LA-UR-12-10280

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Title: Title V Semi-Annual Monitoring Report for Permit P100-R1

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Intended for: NMED
Report
Air quality
Reading Room
CAA

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Title V Semi - Annual Monitoring Report for Permit P100-R1

Part 1 – Monitoring Activity Reporting Requirements

4.0 REPORTING
Conditions of 4.0 are pursuant to 20.2.70.302.E NMAC.

4.1 Reports of actual emissions from permitted sources in Section 2.0 shall be submitted on a 6-month basis. Reports shall not include emissions from insignificant activities. Emission estimates of criteria pollutants NOx, CO, SO_2, PM, and VOCs shall not include fugitive emissions. Emission estimates of HAPs shall include fugitive emissions. The reports shall include a comparison of actual emissions that occurred during the reporting period with the facility-wide allowable emission limits specified in Section 2.11 of this permit.

4.2 Reports of all required monitoring activities shall be submitted on a semiannual basis. All instances of deviation from permit requirements, including those that occur during emergencies, shall be clearly identified in these reports. The conditions of 4.1 and 4.2 are pursuant to 20.2.70.302.E.1 NMAC.

4.3 The report required by Condition 4.1 shall be submitted within 90 days from the end of the reporting period. **The semiannual report required by Condition 4.2 shall be submitted within 45 days from the end of the reporting period. The reporting periods are January 1st to June 30th and July 1st to December 31st. This condition is pursuant to 20.2.70.302.E.1 NMAC.**

4.4 The permittee shall submit reports of all deviations from permit requirements, including those attributable to upset conditions as defined in the permit, the probable cause of such deviations, and any corrective actions or preventive measures taken. These reports shall be contained in the semi-annual reports required by Condition 4.2. This condition is pursuant to 20.2.70.302.E.2 NMAC.

4.5 Results of emission tests and monitoring for each pollutant (except opacity) shall be reported in pounds per hour (unless otherwise specified) and tons per year. Opacity shall be reported in percent. Reported numerical values shall not be truncated or rounded, and shall be recorded and reported to the number of significant figures corresponding to the full accuracy inherent in the testing instrument or Method test used to obtain the data.

Permitted Sources:

2.1 Asphalt Production

Monitoring Requirement

2.1.4 Emissions Monitoring Requirements
Conditions of Section 2.1.4 are pursuant to 20.2.70.302.C NMAC.

2.1.4.1 To determine compliance with Condition 2.1.2.1, perform six (6) minute opacity readings on the rotary dryer/baghouse stack at least once per month using 40 CFR 60, Appendix A, Method 9.

2.1.4.2 To determine compliance with Condition 2.1.2.2, perform a Method 22 test at least once per month on all screens, conveyor drop points, and hoppers. There shall be no visible emissions for more than two (2) minutes during any ten (10) consecutive minutes of operation.

2.1.4.3 Monitor the differential pressure (inches of water) across the filters by the use of a differential pressure gauge. Pressure gauge readings and the time period the rotary dryer drum operates shall be recorded by a datalogger each time the rotary dryer drum is operating. The pressure data shall confirm whether the filter(s) are operating within manufacturer's specifications.

2.1.2.1 Visible emissions from the rotary dryer/baghouse stack shall not exhibit an opacity of 20% or greater.

2.1.2.2 Fugitive dust emissions from asphalt processing equipment, including the system used to recycle fabric filter fines, shall exhibit no more than five (5) minutes of visible emissions during any 2 consecutive hours. This condition does not apply to fugitive dust emissions from other support operations such as storage piles, front end loaders, or materials handling around the asphalt process equipment.

Has this reporting requirement been met during this reporting period with a separate report submittal? Answer Yes or No below.

☐ **Yes** **Date report submitted:** **Tracking Number:**

☒ **No** **Provide comments and identify any supporting documentation as an attachment.**

Comments:

2.1.4.1 See **Attachment 2.1.4.1** for monthly six minute opacity readings taken on the asphalt plant baghouse stack. Readings are only taken during those months when the asphalt plant operates. LANL has certified opacity readers on-site who perform opacity readings using 40 CFR 60, Appendix A, Method 9 to determine compliance with the opacity limitation.

2.1.4.2 EPA Method 22 is used at least monthly to observe visible emissions from the asphalt plant equipment. Readings are only taken during those months when the asphalt plant operates. During this reporting period, two observations were performed that identified visible emissions for more than two minutes during a ten minute period. This is a permit deviation and one of these deviations is addressed in Part 2, The "Deviation Summary", of this report. The second was reported in the 2011 Annual Compliance Certification Report. The deviations occurred in July and November of

this reporting period. See **Attachment 2.1.4.2** for the monthly method 22 visible observation readings.

2.1.4.3 A differential pressure gauge is in place to monitor the differential pressure across the baghouse. The differential pressure and the time period the rotary dryer drum operates are recorded using a datalogger. Operation logs are only available for those months when the asphalt plant operated. During this reporting period, the plant operated each month. Starting in October 2011, an electronic data collection record was put in place. See **Attachment 2.1.4.3** for the operational and electronic data containing the pressure differential readings, operating duration, and asphalt production.

2.1.2.1 Visible emissions from the rotary dryer/baghouse stack have not exhibited an opacity of 20% or greater during this reporting period. Records of observed opacity are included in **Attachment 2.1.4.1**.

2.1.2.2 A deviation occurred to this condition, as well as condition 2.1.4.2, during this reporting period. See condition 2.1.4.2 above and part 2 of this report for more information. Fugitive dust emissions from asphalt processing equipment, including the system used to recycle fabric filter fines, did exhibit more than five (5) minutes of visible emissions in any 2 consecutive hours during this reporting period. Records of observed fugitive dust emissions are included in **Attachment 2.1.4.2**.

Attachment 2.1.4.1

Asphalt Plant
Monthly Method 9 Opacity Observations

Summary Table, Reports Attached

Month	Read Location	Date	Time	Average Opacity [(a)]
July	Top of Baghouse Stack	07/12/2011	12:05	0
July	Gravel/Dirt Downspout	07/12/2011	12:12	13.33
August	Top of Baghouse Stack	08/23/2011	10:09	0
September	Top of Baghouse Stack	09/30/2011	11:21	0
October	Top of Baghouse Stack	10/05/2011	12:12	0
November	Top of Baghouse Stack	11/28/2011	13:00	0
November	Top of Baghouse Stack	11/28/2011	13:24	6.25
December	Top of Baghouse Stack	12/01/2011	10:28	0

(a) EPA Method 9 was used to determine average opacity. Average opacity for the Asphalt Plant is the sum of the highest consecutive 24 readings divided by 24 (6 minutes of readings). The method is in accordance with 20.2.61 NMAC and conditions 2.1.2.1 and 2.1.4.1 of the Los Alamos National Laboratory (LANL) Operating Permit P100R1.

Los Alamos NATIONAL LABORATORY

LOS ALAMOS NATIONAL LABORATORY (LANL) VISIBLE EMISSION OBSERVATION FORM (6 MINUTE)

Source Name: LANL Asphalt Plant

Source Location: TA-60 Sigma Mesa

Type of Source: Asphalt Plant

Type of Control Equipment: Baghouse

Describe Emission Point (Top of stack, etc.): Top of Baghouse stack

Height Above Ground Level: 33 Feet

Height Relative to Observer: 26 Feet

Distance From Observer: 80 Feet

Direction of Source From Observer: West

Description of Plume (stack exit only)
☐Lofting ☐Trapping ☐Looping ☐Fanning ☐Coning
☑No Plume Present

Emission Color: NA

Plume Type: ☑No Plume Present ☐Continuous ☐ Fugitive ☐Intermittent

Water Droplets Present?
☑NO ☐YES If YES, droplet plume is ☐Attached ☐Detached

At what point in the plume was opacity determined?
Approximately 1ft above: 1 foot N of Stack

Describe Background (i.e. blue sky, trees, etc.): Blue Sky w/ clouds on horizon

Background Color: Blue

Sky Conditions: Partly Cloudy

Wind Speed: 12 mph

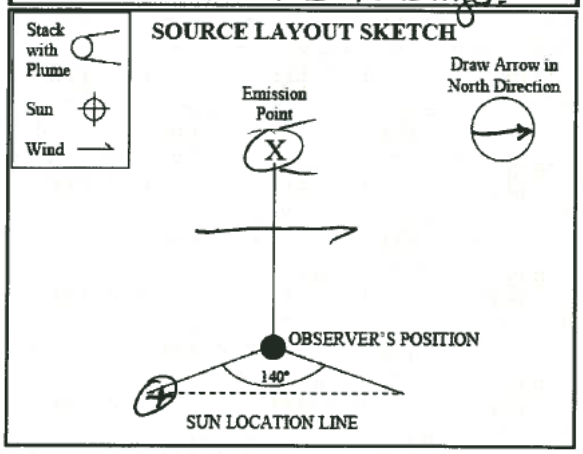
Wind Direction (provide from/to, i.e. from North to South): From S to N

Ambient Temperature: 83 °F

Relative Humidity: 21 %

Additional Comments/Information:
Clouds were building to the west along the mountains, but did not interfere with the readings.

SOURCE LAYOUT SKETCH



Observation Date: 7/12/11

Start Time: 1205

End Time: 1211

Min \ Sec	0	15	30	45	Comments
1	0	0	0	0	
2	0	0	0	0	
3	0	0	0	0	
4	0	0	0	0	
5	0	0	0	0	
6	0	0	0	0	
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					

Average 6-Minute Opacity: 0

Range of Opacity Readings: Min. 0 Max. 0

OBSERVER (please print)
Name: Jim Stanton
Title: ENV. Professional

Signature: [signature]

Date: 7/12/11

Observer Organization: Navarro for ENV-ES

Certified by: Opaque Smoke School

Certification Date: 2/3/11

THIS FORM IS FROM EAQ-307, R5

Los Alamos National Laboratory

LOS ALAMOS NATIONAL LABORATORY (LANL)
VISIBLE EMISSION OBSERVATION FORM (6 MINUTE)

Source Name: LANL Asphalt Plant

Source Location: TA-60 Sigma Mesa

Type of Source: Asphalt Plant

Type of Control Equipment: Baghouse

Describe Emission Point (Top of stack, etc.): Gravel/dirt downspout

Height Above Ground Level: 6 Feet

Height Relative to Observer: -1 Feet

Distance From Observer: 45 Feet

Direction of Source From Observer: West

Description of Plume (stack exit only)
☐Lofting ☐Trapping ☒Looping ☐Fanning ☐Coning
☐No Plume Present

Emission Color: Tan

Plume Type ☐No Plume Present ☐Continuous ☒Fugitive ☐Intermittent

Water Droplets Present?
☒NO ☐YES If YES, droplet plume is ☐Attached ☐Detached

At what point in the plume was opacity determined?
2 Feet North of the source

Describe Background (i.e. blue sky, trees, etc.)
Oil darkened pumps and equipment

Background Color: Black/Gray

Sky Conditions: Partly Cloudy

Wind Speed: 12 mph

Wind Direction (provide from/to, i.e. from North to South): From S to N

Ambient Temperature: 83 °F

Relative Humidity: 21 %

Additional Comments/Information:
During baghouse Method 9, noted Fugitive dust coming from a downspout east of and south of the point where asphalt empties into a truck.

Observation Date: 7/12/11 | Start Time: 12:12 | End Time: 12:18

Min \ Sec	0	15	30	45	Comments
1		10	10	10	12:12
2	5	5	0	15	
3	10	10	5	20	
4	15	15	15	20	
5	15	30	10	30	
6	10	20	15	5	
7	20				12:18
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					

Average 6-Minute Opacity: 13.33

Range of Opacity Readings: Min. 0 Max. 30

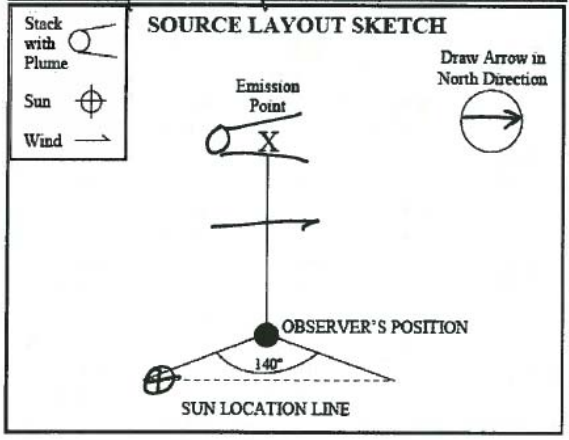
OBSERVER (please print)
Name: Jim Stanton
Title: ENV. Professional

Signature: [signature]
Date: 7/12/11

Observer Organization: Navarro for ENV-ES

Certified by: Opaque Smoke Sch.
Certification Date: 2/3/11

SOURCE LAYOUT SKETCH



Los Alamos NATIONAL LABORATORY

LOS ALAMOS NATIONAL LABORATORY (LANL)
VISIBLE EMISSION OBSERVATION FORM (6 MINUTE)

Source Name: LANL Asphalt Plant

Source Location: TA-60-235

Type of Source: Asphalt Plant

Type of Control Equipment: Baghouse

Describe Emission Point (Top of stack, etc.): Top of Baghouse Stack

Height Above Ground Level: 33 Feet

Height Relative to Observer: 26 Feet

Distance From Observer: 100 Feet

Direction of Source From Observer: NW

Description of Plume (stack exit only)
☐Lofting ☐Trapping ☐Looping ☐Fanning ☐Coning
☒No Plume Present

Emission Color: NA

Plume Type: ☒No Plume Present ☐Continuous ☐ Fugitive ☐Intermittent

Water Droplets Present?
☒NO ☐YES If YES, droplet plume is ☐Attached ☐Detached

At what point in the plume was opacity determined? Approx 1 Ft above Baghouse stack

Describe Background (i.e. blue sky, trees, etc.): Blue sky

Background Color: Blue

Sky Conditions: Clear

Wind Speed: 6.5 mph

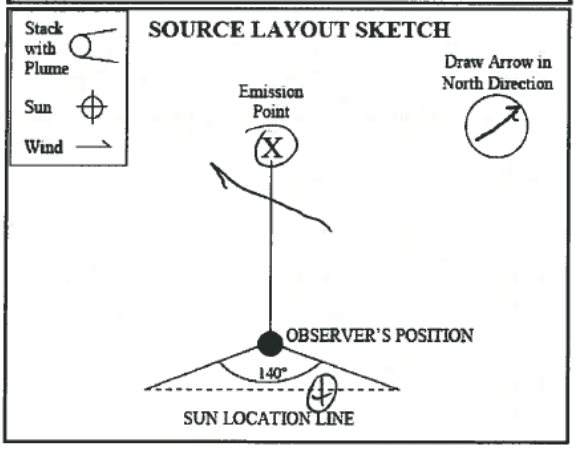
Wind Direction (provide from/to, i.e. from North to South): From NE

Ambient Temperature: 69 °F

Relative Humidity: 50 %

Additional Comments/Information:

SOURCE LAYOUT SKETCH



Observation Date: 8/23/11 | Start Time: 10:09 | End Time: 10:15

Min \ Sec	0	15	30	45	Comments
1	0	0	0	0	
2	0	0	0	0	
3	0	0	0	0	
4	0	0	0	0	
5	0	0	0	0	
6	0	0	0	0	
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					

Average 6-Minute Opacity: 0

Range of Opacity Readings: Min. 0 Max. 0

OBSERVER (please print)
Name: Jim Slaton
Title: Env. Professional

Signature: [signature]

Date: 8/23/11

Observer Organization: Navarro for ENV-ES

Certified by: Opaque Smoke Sch.

Certification Date: 8/1/11

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Los Alamos

LOS ALAMOS NATIONAL LABORATORY (LANL)
VISIBLE EMISSION OBSERVATION FORM (6 MINUTE)

Source Name: LANL Asphalt Plant

Source Location: TA-60 Sigma Mesa

Type of Source: Asphalt Plant

Type of Control Equipment: Baghouse

Describe Emission Point (Top of stack, etc.): Top of Stack

Height Above Ground Level: 45 Feet

Height Relative to Observer: 45 Feet

Distance From Observer: 60 Feet

Direction of Source From Observer: NW

Description of Plume (stack exit only)
☐Lofting ☐Trapping ☐Looping ☐Fanning ☐Coning
☒No Plume Present

Emission Color: NA

Plume Type: ☒No Plume Present ☐Continuous ☐Fugitive ☐Intermittent

Water Droplets Present?
☒NO ☐YES If YES, dropler plume is ☐Attached ☐Detached

At what point in the plume was opacity determined? 1-2 ft above stack

Describe Background (i.e. blue sky, trees, etc.): Blue sky

Background Color: Blue

Sky Conditions: clear

Wind Speed: 3-7 mph

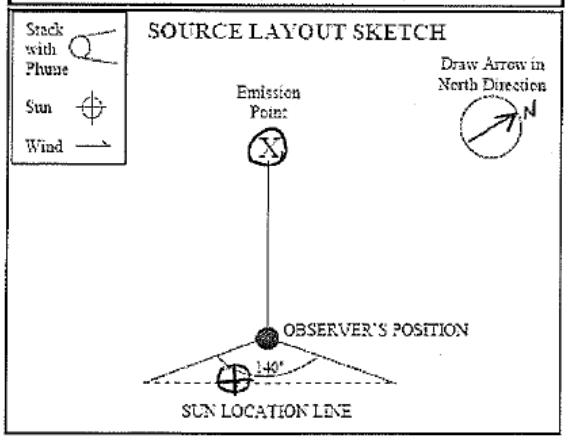
Wind Direction (provide from/to, i.e. from North to South): ~~from~~ towards northeast

Ambient Temperature: 60 °F

Relative Humidity: 40 %

Additional Comments/Information:

SOURCE LAYOUT SKETCH



Observation Date: 9/30/11 | Start Time: 11:21 | End Time: 11:27

Min \ Sec	0	15	30	45	Comments
1	0	0	0	0	
2	0	0	0	0	
3	0	0	0	0	
4	0	0	0	0	
5	0	0	0	0	
6	0	0	0	0	
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					

Average 6-Minute Opacity: 0%

Range of Opacity Readings: Min. 0% Max. 0%

OBSERVER (please print)
Name: Margie Stockton
Title: Deployed Env. Prof.

Signature: Margie Stockton

Date: 9/30/11

Observer Organization: ENV-ES

Certified by: Aeromet

Certification Date: 5/5/2011

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Los Alamos NATIONAL LABORATORY

LOS ALAMOS NATIONAL LABORATORY (LANL)
VISIBLE EMISSION OBSERVATION FORM (6 MINUTE)

Source Name: Asphalt Batch Plant

Source Location: TA-60 Sigma Mesa

Type of Source: Asphalt Plant

Type of Control Equipment: Baghouse

Describe Emission Point (Top of stack, etc.): Top of Baghouse Stack

Height Above Ground Level: 33 Feet

Height Relative to Observer: 26 Feet

Distance From Observer: 100 Feet

Direction of Source From Observer: NE

Description of Plume (stack exit only)
☐Lofting ☐Trapping ☐Looping ☐Fanning ☐Coning
☑No Plume Present

Emission Color: NA

Plume Type: ☑No Plume Present ☐Continuous ☐ Fugitive ☐Intermittent

Water Droplets Present?
☑NO ☐YES If YES, droplet plume is ☐Attached ☐Detached

At what point in the plume was opacity determined? Approx 1 Foot above Stack

Describe Background (i.e. blue sky, trees, etc.): Gray Skies

Background Color: Grey

Sky Conditions: Cloudy

Wind Speed: 10 mph

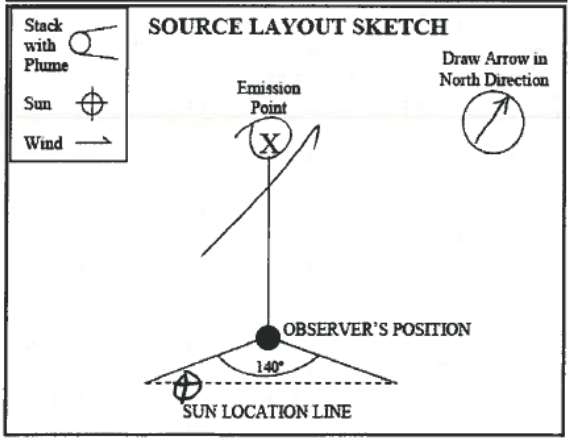
Wind Direction (provide from/to, i.e. from North to South): From S to N

Ambient Temperature: 52 °F

Relative Humidity: 67 %

Additional Comments/Information: Very lightly raining

SOURCE LAYOUT SKETCH



Observation Date: 10/5/11

Start Time: 12:12

End Time: 12:19

Min \ Sec	0	15	30	45	Comments
1		0	0	0	
2	0	0	0	0	
3	0	0	0	0	
4	0	0	0	0	
5	0	0	0	0	
6	0	0	0	0	
7	0				
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					

Average 6-Minute Opacity: 0

Range of Opacity Readings: Min. 0 Max. 0

OBSERVER (please print)
Name: Jim Stanton
Title: ENV. Professional

Signature: [signature]

Date: 10/5/11

Observer Organization: Navarro for ENV-ES

Certified by: Opacue Smoke School

Certification Date: 8/1/11

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Los Alamos NATIONAL LABORATORY

LOS ALAMOS NATIONAL LABORATORY (LANL)
VISIBLE EMISSION OBSERVATION FORM (6 MINUTE)

Source Name: Asphalt Batch Plant

Source Location: TA-60-236

Type of Source: Asphalt Plant

Type of Control Equipment: Baghouse

Describe Emission Point (Top of stack, etc.): Top of Baghouse Stack

Height Above Ground Level: 33 Feet

Height Relative to Observer: 26 Feet

Distance From Observer: 100 Feet

Direction of Source From Observer: N

Description of Plume (stack exit only)
☐Lofting ☐Trapping ☐Looping ☐Fanning ☐Coning
☑No Plume Present

Emission Color: NA

Plume Type: ☑No Plume Present ☐Continuous ☐ Fugitive ☐Intermittent

Water Droplets Present?
☑NO ☐YES If YES, droplet plume is ☐Attached ☐Detached

At what point in the plume was opacity determined?
About 1 foot above stack

Describe Background (i.e. blue sky, trees, etc.)
Blue sky w/ wispy clouds

Background Color: White/Blue

Sky Conditions: Wispy Clouds

Wind Speed: 9 mph

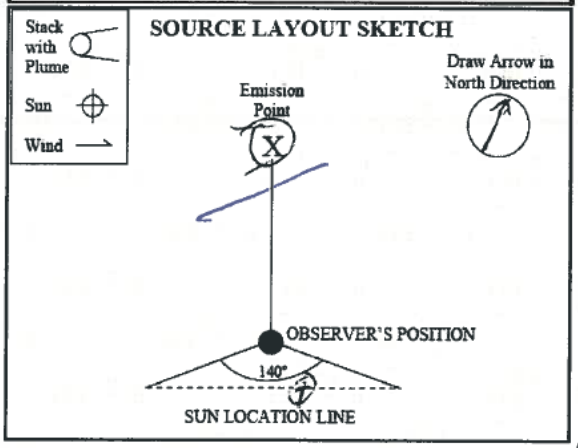
Wind Direction (provide from/to, i.e. from North to South): From NE to SW

Ambient Temperature: 55 °F

Relative Humidity: 18 %

Additional Comments/Information:

SOURCE LAYOUT SKETCH



Observation Date: 11/28/11 | Start Time: 1300 | End Time: 1307

Min \ Sec	0	15	30	45	Comments
1		0	0	0	
2	0	0	0	0	
3	0	0	0	0	
4	0	0	0	0	
5	0	0	0	0	
6	0	0	0	0	
7	0				
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					

Average 6-Minute Opacity: 0

Range of Opacity Readings: Min. 0 Max. 0

OBSERVER (please print)
Name: Jim Stanton
Title: ENV Professional

Signature: [signature]

Date: 11/28/11

Observer Organization: Navarro for ENV-ES

Certified by: Opaque Smoke School

Certification Date: 8/1/11

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Los Alamos NATIONAL LABORATORY

LOS ALAMOS NATIONAL LABORATORY (LANL)
VISIBLE EMISSION OBSERVATION FORM (6 MINUTE)

Source Name: Asphalt Batch Plant

Source Location: TA-60-236

Type of Source: Asphalt Plant

Type of Control Equipment: Baghouse

Describe Emission Point (Top of stack, etc.): Asphalt chute

Height Above Ground Level: 12 Feet

Height Relative to Observer: 5 Feet

Distance From Observer: 50 Feet

Direction of Source From Observer: West

Description of Plume (stack exit only)
☐Lofting ☐Trapping ☑Looping ☐Fanning ☐Coning
☐No Plume Present

Emission Color: Tan

Plume Type: ☐No Plume Present ☐Continuous ☐Fugitive ☑Intermittent

Water Droplets Present?
☑NO ☐YES If YES, droplet plume is ☐Attached ☐Detached

At what point in the plume was opacity determined? Five Feet south of chute

Describe Background (i.e. blue sky, trees, etc.): Grey Metal

Background Color: Grey

Sky Conditions: Wispy Clouds

Wind Speed: 8 mph

Wind Direction (provide from to, i.e. from North to South): From NE to SW

Ambient Temperature: 55 °F

Relative Humidity: 18 %

Additional Comments/Information: Asphalt oil mal-functioned and didn't get to the aggregate. Dust blew from the aggregate as it was dropped into a front-end loader.

Observation Date	Start Time	End Time
11/28/11	1324	1329

Min \ Sec	0	15	30	45	Comments
1	0	0	25	0	
2	5	50	15	5	
3	0	50	0	0	
4	0	0	0	0	
5	0	0	0	0	
6	0	0	0	0	
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					

Average 6-Minute Opacity: 6.25

Range of Opacity Readings: Min. 0 Max. 50

OBSERVER (please print)
Name: Jim Stanton
Title: ENV-Professional

Signature: [signature]

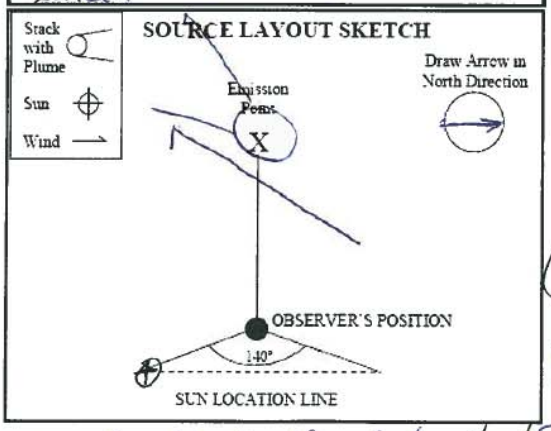
Date: 11/28/11

Observer Organization: Navarro For ENV-ES

Certified by: Dragon Smoke School

Certification Date: 8/1/11

SOURCE LAYOUT SKETCH



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Opacity ~~of~~ at the chute itself was blocked by aggregate being released to the loader. The dust plume dissipated by the time it reached 55 Feet from the chute.

Los Alamos NATIONAL LABORATORY

LOS ALAMOS NATIONAL LABORATORY (LANL)
VISIBLE EMISSION OBSERVATION FORM (6 MINUTE)

Source Name: Asphalt Plant

Source Location: TA-60-236

Type of Source: Asphalt Plant

Type of Control Equipment: Baghouse

Describe Emission Point (Top of stack, etc.): Top of Baghouse Stack

Height Above Ground Level: 33 Feet

Height Relative to Observer: 26 Feet

Distance From Observer: 109 Feet

Direction of Source From Observer: West

Description of Plume (stack exit only)
☐Lofting ☐Trapping ☐Looping ☐Fanning ☐Coning
☑No Plume Present

Emission Color: NA

Plume Type ☑No Plume Present ☐Continuous ☐ Fugitive ☐Intermittent

Water Droplets Present?
☑NO ☐YES If YES, droplet plume is ☐Attached ☐Detached

At what point in the plume was opacity determined? 1 Foot above stack

Describe Background (i.e. blue sky, trees, etc.): Blue Sky

Background Color: Blue

Sky Conditions: Clear

Wind Speed: 12 mph

Wind Direction (provide from to, i.e. from North to South): From South

Ambient Temperature: 43 °F

Relative Humidity: 32 %

Additional Comments/Information:

Observation Date: 12/1/11

Start Time: 1028

End Time: 10:35

Min \ Sec	0	15	30	45	Comments
1	0	0	0	0	
2	0	0	0	0	
3	0	0	0	0	
4	0	0	0	0	
5	0	0	0	0	
6	0	0	0	0	
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					

Average 6-Minute Opacity: 0

Range of Opacity Readings: Min. 0 Max. 0

OBSERVER (please print)
Name: Jim Stanton
Title: ENV-Professional

Signature: [signature]

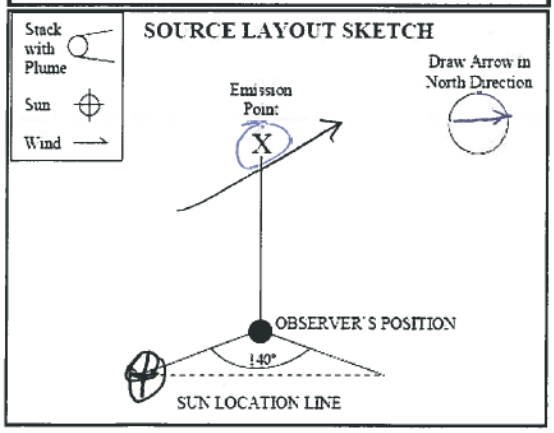
Date: 12/1/11

Observer Organization: Navarro for ENV-ES

Certified by: Opaque Smok School

Certification Date: 8/1/11

SOURCE LAYOUT SKETCH



THIS FORM IS FROM EAQ-307, R5

Attachment 2.1.4.2

Asphalt Plant
Monthly Method 22 Visible Emission Observations

Summary Table, Reports Attached

Month	Read Location	Date	Time	VE Duration	EPA Method
July	Asphalt Processing Equipment	07/12/11	12:05 pm	13min	22 [(a)]
August	Asphalt Processing Equipment	08/23/11	10:16 am	1min:4sec	22 [(a)]
September	Asphalt Processing Equipment	09/30/11	11:30 am	40sec	22 [(a)]
October	Asphalt Processing Equipment	10/07/11	9:07 am	0	22 [(a)]
November	Asphalt Processing Equipment	11/28/11	01:08 pm	2min:7sec	22 [(a)]
December	Asphalt Processing Equipment	12/01/11	10:38 am	1min:29sec	22 [(a)]

(a) EPA Method 22 was used. The total amount of time visible emissions (VE) were observed from all process equipment at the Asphalt Plant is recorded over a minimum of ten minutes. The method is in accordance with conditions 2.1.2.2 and 2.1.4.2 of the Los Alamos National Laboratory (LANL) Operating Permit P100R1.

Los Alamos National Laboratory
METHOD 22 Visual Determination of Fugitive Emissions Form

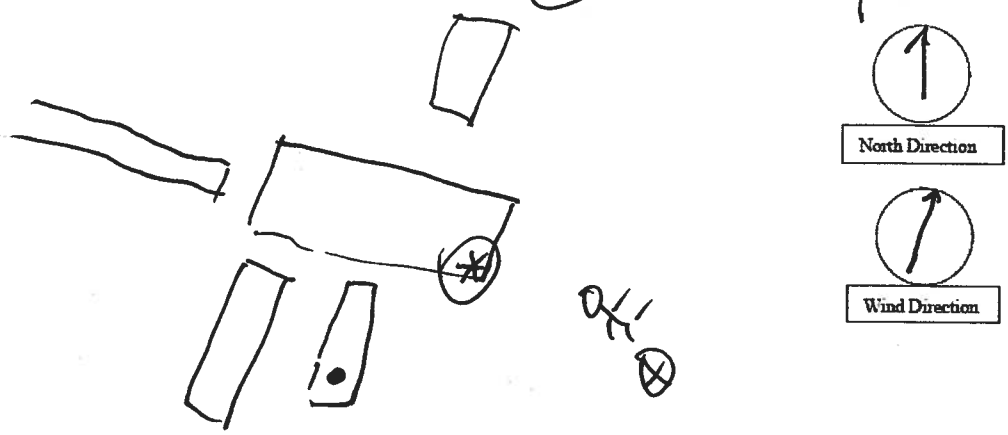
Location: TA-60 Asphalt Plant	**Observer Affiliation:** Navarro for ENV-ES
Representative: Jim Stanton	**Date of Inspection:** 7/12/11
Sky Conditions: Partly cloudy	**Wind Direction:** From south
Precipitation: 0	**Wind Speed:** 12 mph
Industry: National Laboratory	**Process Unit:** Fugitive Emissions

Sketch of Process Unit:

Indicate:
* observer position relative to source
* potential emission and/or actual emission points
* sun location
* wind direction
* North direction

● = Baghouse stack

(*) = emission point



Observations:

	Clock Time	Observation period duration (min:sec)	Accumulated Emission Time(min:sec)
Begin	12:05 pm	16:15	16 minutes
End Observation	12:18 pm		

Notes: While performing Method 9 for the baghouse stack, I noted that fugitive emissions were coming from the downspout on the south side. I proceeded to do a Method 9 on that source as well.

This form is used to document fugitive visible emissions from outside air emission sources. If an emission is observed during the Method 22 inspection/observation period (which must be at least 6 minutes for the Asphalt Plant and 10 minutes for all other LANL sources), a Method 9 visible emission test may need to be performed.

SIGNATURE OF OBSERVER/INSPECTOR: [signature]

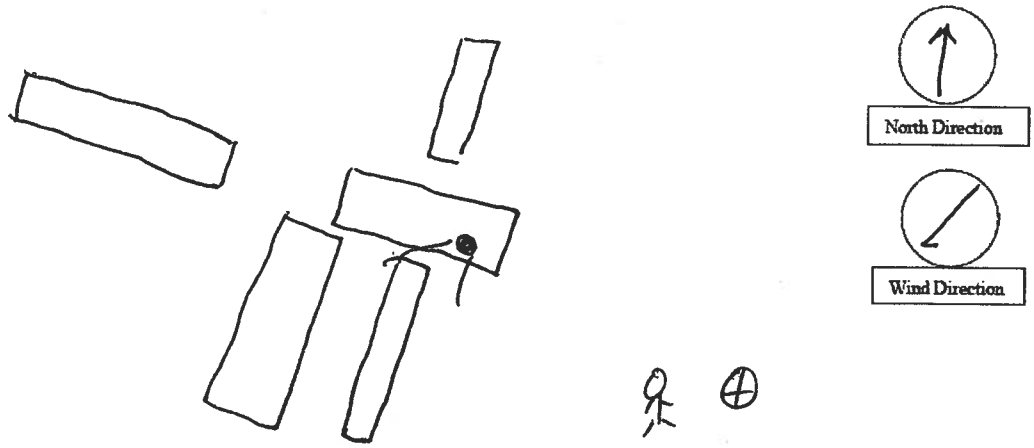
DATE: 7/12/11

Los Alamos National Laboratory
METHOD 22 Visual Determination of Fugitive Emissions Form

Location: TA-60 Asphalt Plant	**Observer Affiliation:** Navarro for ENV-ES
Representative: Jim Stanton	**Date of Inspection:** 8/23/11
Sky Conditions: Clear	**Wind Direction:** From NE
Precipitation: 0.00	**Wind Speed:** 6.5 mph
Industry: National Laboratory	**Process Unit:** Fugitive Emissions

Sketch of Process Unit:

Indicate:
* observer position relative to source
* potential emission and/or actual emission points
* sun location
* wind direction
* North direction



Observations:

	Clock Time	Observation period duration (min:sec)	Accumulated Emission Time(min:sec)
Begin	10:16:45	10:02	1:04
	10:19:15 Dust		
	10:19:47 End		
End Observation	10:23:59 Dust		

Notes:
Dust from Shaker
10:24:25 End
10:25: 36 Dust
10:26 25:42 End
10:26:47 END
Intermittant Dust from shaker: 1:04sec

This form is used to document fugitive visible emissions from outside air emission sources. If an emission is observed during the Method 22 inspection/observation period (which must be at least 6 minutes for the Asphalt Plant and 10 minutes for all other LANL sources), a Method 9 visible emission test may need to be performed.

SIGNATURE OF OBSERVER/INSPECTOR: [signature]

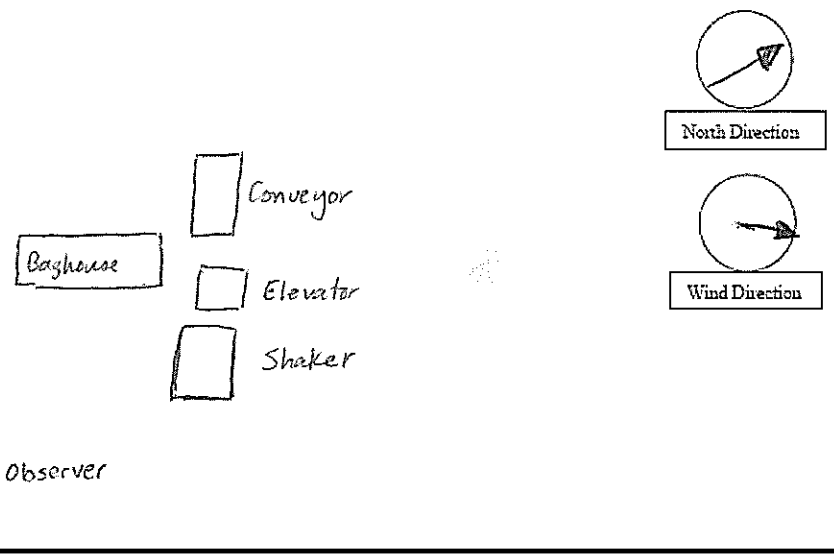
DATE: 8/23/11

Los Alamos National Laboratory
METHOD 22 Visual Determination of Fugitive Emissions Form

Location: Asphalt Plant - Sigma Mesa	Observer Affiliation: ENV-ES
Representative: Margie Stockton	Date of Inspection: 9/30/2011
Sky Conditions: clear blue sky	Wind Direction: towards NE
Precipitation: None	Wind Speed: 7 mph
Industry: Asphalt Manf.	Process Unit: All fugitive emissions

Sketch of Process Unit:

Indicate:
* observer position relative to source
* potential emission and/or actual emission points
* sun location
* wind direction
* North direction



Observations:

	Clock Time	Observation period duration (min:sec)	Accumulated Emission Time(min:sec)
Begin	11:30	10 min	45 sec.
End Observation	11:40		

Notes: 20% opacity for ~15 seconds while asphalt dumped from shaker to truck. This occurred 3 times during 10 min reading period.
No other visible emissions from any sources

This form is used to document fugitive visible emissions from outside air emission sources. If an emission is observed during the Method 22 inspection/observation period (which must be at least 6 minutes for the Asphalt Plant and 10 minutes for all other LANL sources), a Method 9 visible emission test may need to be performed.

SIGNATURE OF OBSERVER/INSPECTOR: Margie Stockton

DATE: 9/30/2011

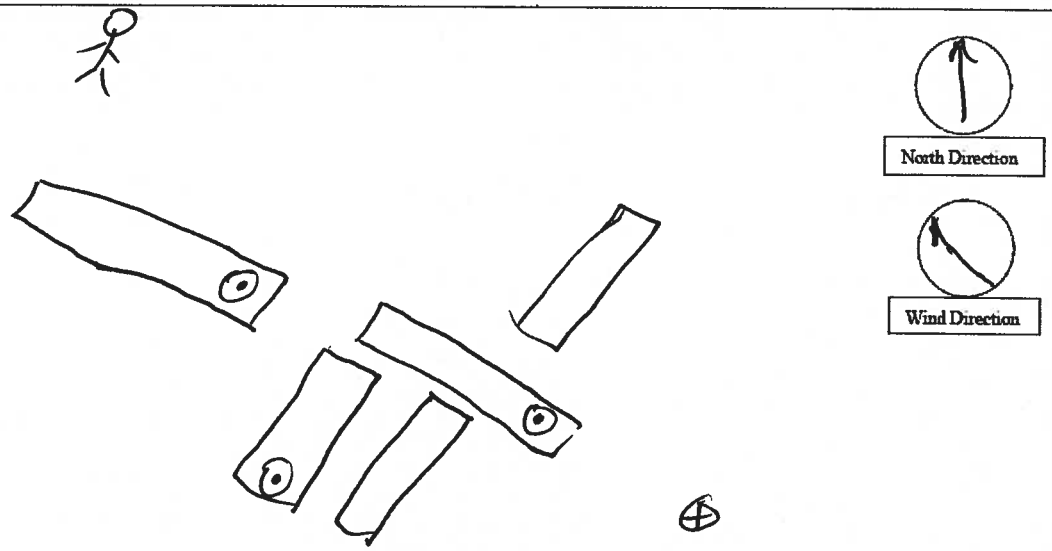
THIS FORM IS FROM EAQ-307, R4

Los Alamos National Laboratory
METHOD 22 Visual Determination of Fugitive Emissions Form

Location: TA-60 Asphalt Plant	**Observer Affiliation:** Navarro for ENV-ES
Representative: Jim Stanton	**Date of Inspection:** 10/7/11
Sky Conditions: Overcast, grey sky	**Wind Direction:** From SE to NW
Precipitation: 0.0	**Wind Speed:** ~ 3 mph
Industry: National Laboratory	**Process Unit:** Fugitive Emissions

Sketch of Process Unit:

Indicate:
* observer position relative to source
* potential emission and/or actual emission points=
* sun location
* wind direction
* North direction



Observations:

	Clock Time	Observation period duration (min:sec)	Accumulated Emission Time(min:sec)
Begin	0907:30	10:40	0:0
End Observation	0918:10		

Notes: No emissions other than water vapor from Baghouse Stack.

This form is used to document fugitive visible emissions from outside air emission sources. If an emission is observed during the Method 22 inspection/observation period (which must be at least 6 minutes for the Asphalt Plant and 10 minutes for all other LANL sources), a Method 9 visible emission test may need to be performed.

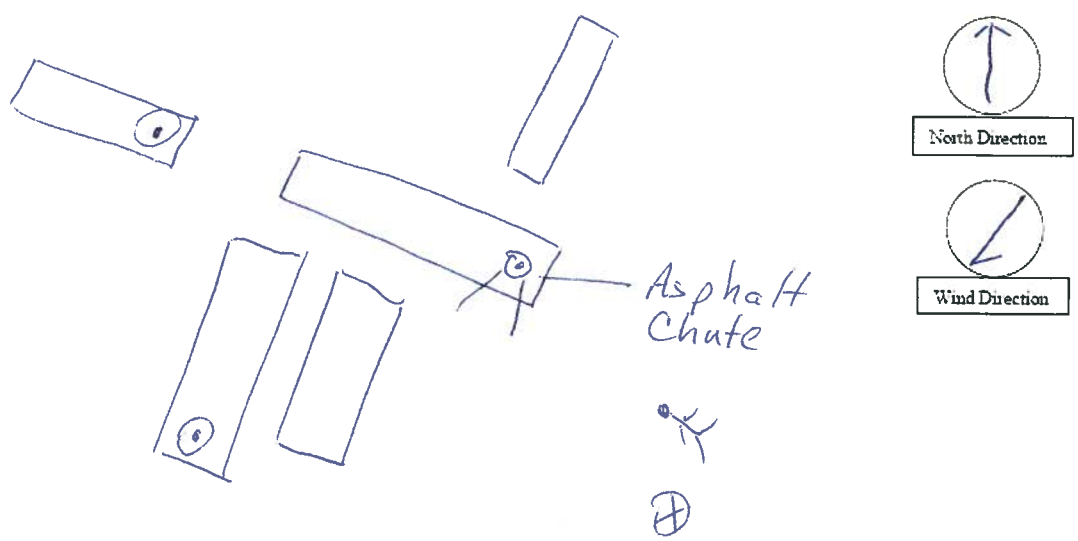
SIGNATURE OF OBSERVER/INSPECTOR: [signature] DATE: 10/7/11

Los Alamos National Laboratory
METHOD 22 Visual Determination of Fugitive Emissions Form

Location: TA-60 Asphalt Plant	**Observer Affiliation:** Navarro For ENV-ES
Representative: Jim Stanton	**Date of Inspection:** 11/28/11
Sky Conditions: Wispy Clouds	**Wind Direction:** From NE to SW
Precipitation: ~~Water~~ 0	**Wind Speed:** 8 mph
Industry: National Laboratory	**Process Unit:** Fugitive Emissions

Sketch of Process Unit:

Indicate:
* observer position relative to source
* potential emission and/or actual emission points
* sun location
* wind direction
* North direction



Observations:

	Clock Time	Observation period duration (min:sec)	Accumulated Emission Time(min:sec)
Begin	1308	1:46	2:07
		0:12	
		0:05	
End Observation	1319	0:04	

Notes: Dust from asphalt chute was being emitted intermittently because oil was not getting to the aggregate. Whenever aggregate was dropped to a loader, dust would blow. Plume did not extend more than 50 Feet.

This form is used to document fugitive visible emissions from outside air emission sources. If an emission is observed during the Method 22 inspection/observation period (which must be at least 6 minutes for the Asphalt Plant and 10 minutes for all other LANL sources), a Method 9 visible emission test may need to be performed.

SIGNATURE OF OBSERVER/INSPECTOR: [signature]

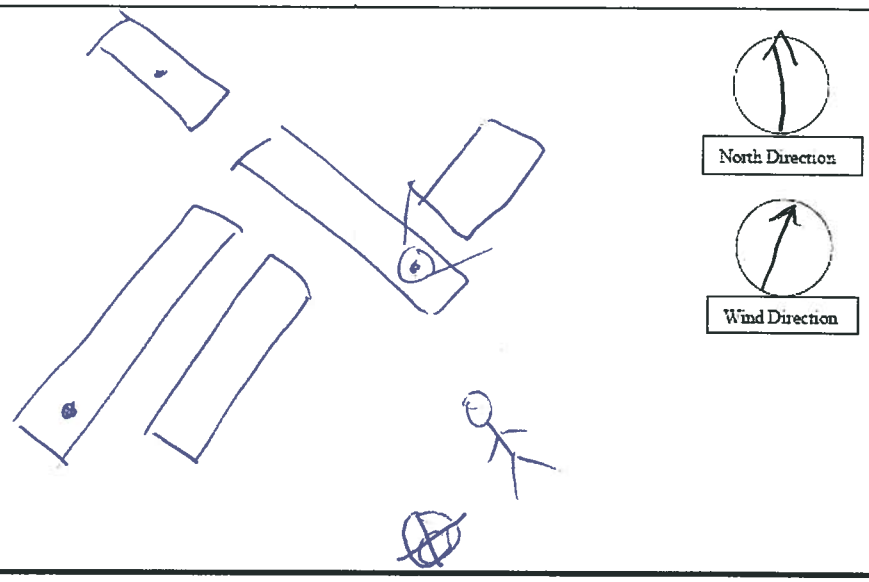
DATE: 11/28/11

Los Alamos National Laboratory
METHOD 22 Visual Determination of Fugitive Emissions Form

Location: TA-60 Asphalt Plant	**Observer Affiliation:** Navarro for ENV-ES
Representative: Jim Stanton	**Date of Inspection:** 12/1/11
Sky Conditions: Clear blue sky	**Wind Direction:** From S to North
Precipitation: 0	**Wind Speed:** 12
Industry: National Laboratory	**Process Unit:** Fugitive Emissions

Sketch of Process Unit:

Indicate:
* observer position relative to source
* potential emission and/or actual emission points
* sun location
* wind direction
* North direction



Observations:

	Clock Time	Observation period duration (min:sec)	Accumulated Emission Time(min:sec)
Begin	1038	0:01 0:04	1829
		0:21 0:08	
		0:03 0:20	
End Observation	10:48	0:03	
		0:02	
		0:07	

Notes: Fugitive dust from shaker and asphalt chute.

This form is used to document fugitive visible emissions from outside air emission sources. If an emission is observed during the Method 22 inspection/observation period (which must be at least 6 minutes for the Asphalt Plant and 10 minutes for all other LANL sources), a Method 9 visible emission test may need to be performed.

SIGNATURE OF OBSERVER/INSPECTOR: [signature] DATE: 12/1/11

Attachment 2.1.4.3

Asphalt Plant
Differential Pressure and Rotary Dryer Operation Logs

DAILY TA-60 ASPHALT PLANT REQUIRED READINGS

Date	Actural Hours of Operation			Asphalt Production Rate (tons per day)	Number of Truck Trips (# trips made to plant)	Pressure Drop Across Baghouse (Two Readings Required per Day)				Name (Person Taking Reading)
	Start Time	End Time	Total			Start pressure	Time	End pressure	Time	
7-11-11	0900	0955	0.92	2	1	1.4	0900	1.4	0955	Leslie
7-11-11	1225	1300	0.58	2	1	2.0	1225	2.6	1300	Leslie
7-12-11	0955	1630	6.42	98	6	1.5	0955	1.7	1630	Jason
7-13-11	0630	1605	9.58	196	12	1.5	0630	1.7	1605	Jason
7-14-11	0740	1100	3.33	71	5	1.2	0740	1.1	1100	Jason
7-29-11	0905	1310	4.08	36	2	1.7	0905	1.4	1310	Frank

Revised June 25, 2009

This record is required by the asphalt plant air permit must be kept for a minimum of 5 years.
Operation is limited to 1/2 hour after sunrise to 1/2 hour before sunset.

DAILY TA-60 ASPHALT PLANT REQUIRED READINGS

Date	Actural Hours of Operation			Asphalt Production Rate (tons per day)	Number of Truck Trips (# trips made to plant)	Pressure Drop Across Baghouse (Two Readings Required per Day)				Name (Person Taking Reading)
	Start Time	End Time	Total			Start pressure	Time	End pressure	Time	
8-3-11	1100	1350	2.83	42	3	1.7	1100	1.8	1350	Frank
8-5-11	1100	1130	0.5	4	1	1.5	1100	1.4	1130	Leslie
8-7-11	1200	1300	1.0	15	1	1.7	1200	1.9	1300	Leslie
8-8-11	0930	0945	0.25	1	1	1.5	~~0945~~ 0930	1.5	0945	Leslie
8-8-11	1230	1245	0.25	2	1	1.5	1230	1.5	1245	Leslie
8-11-11	0815	0900	0.75	2	1	1.6	0815	1.6	0900	Leslie
8-11-11	0955	1040	0.75	3	1	1.6	0955	1.6	1040	Leslie
8-11-11	1415	1500	0.75	2	1	1.4	1415	1.4	1500	Leslie
8-12-11	0905	1000	0.92	5	1	1.7	0905	1.7	1000	Leslie
8-12-11	1315	1400	0.75	2	1	1.5	1315	1.6	1400	FRANK
8-15-11	0945	1030	0.75	<1	1	1.8	0945	1.9	1030	Leslie
8-20-11	0855	1230	3.58	30	2	1.6	0855	1.6	1230	FRANK
8-23-11	0950	1035	0.75	5	1	2.1	0950	2.1	1035	Leslie
8-23-11	1200	1230	0.50	2	1	1.7	1200	1.7	1250	Leslie
8-25-11	1330	1400	0.50	2	1	1.7	1330	1.7	1400	FRANK
8-26-11	0855	0925	0.50	3	1	1.9	0855	1.8	0925	Frank
8-29-11	0930	1030	1.0	6	1	1.5	0930	1.5	1030	Leslie
8-29-11	1300	1400	1.0	6	1	1.7	1300	1.7	1400	Leslie
[redacted]				[redacted]	[redacted]					[redacted]

Revised June 25, 2009

This record is required by the asphalt plant air permit must be kept for a minimum of 5 years.
Operation is limited to 1/2 hour after sunrise to 1/2 hour before sunset.

DAILY TA-60 ASPHALT PLANT REQUIRED READINGS

Date	Actural Hours of Operation			Asphalt Production Rate (tons per day)	Number of Truck Trips (# trips made to plant)	Pressure Drop Across Baghouse (Two Readings Required per Day)				Name (Person Taking Reading)
	Start Time	End Time	Total			Start pressure	Time	End pressure	Time	
9-1-11	0900	0940	0.67	3	1	1.4	0900	1.4	0940	Frank
9-1-11	1130	1200	0.50	2	1	1.5	1130	1.5	1200	Frank
9-6-11	1010	1040	0.5	2	1	1.3	1010	1.3	1040	FRANK
9-9-11	1030	1115	0.75	3	1	1.3	1030	1.3	1115	FRANK
9-12-11	0900	0930	0.5	3	1	1.2	0900	1.2	0930	Leslie
9-13-11	1310	1355	0.75	2	1	1.2	1310	1.2	1355	FRANK
9-17-11	0945	1100	1.25	12	1	1.4	0945	1.4	1100	Leslie
9-30-11	11:00	11:45	0.75	9	1					Leslie

Revised June 25, 2009

This record is required by the asphalt plant air permit must be kept for a minimum of 5 years.
Operation is limited to 1/2 hour after sunrise to 1/2 hour before sunset.

TA-60 Asphalt Plant Operation Log

Operation Times				Differential Pressure						
Date	Time	Value	Duration	Date	Time	Value	Units	Quality Alarm	Asphalt Produced (tons)	Truck Trips /Day
5-Oct-11	8:55:20	STARTED	0:02:24	5-Oct-11	8:55:21	2.66	INCHES	Normal	3	1
5-Oct-11	8:57:44	STOPPED		5-Oct-11	8:57:43	2.82	INCHES	Normal		
5-Oct-11	11:21:59	STARTED	1:22:47	5-Oct-11	11:22:00	2.77	INCHES	Normal		
5-Oct-11	12:44:47	STOPPED		5-Oct-11	12:44:41	1.96	INCHES	Normal		
7-Oct-11	8:48:36	STARTED	0:39:34	7-Oct-11	8:52:25	2.2	INCHES	Normal	2	1
7-Oct-11	9:28:10	STOPPED		7-Oct-11	9:25:22	2.6	INCHES	Normal		
11-Oct-11	9:04:58	STARTED	1:58:18	11-Oct-11	9:08:16	1.81	INCHES	Normal	4	1
11-Oct-11	11:03:16	STOPPED		11-Oct-11	11:01:53	2.6	INCHES	Normal		
11-Oct-11	12:46:51	STARTED	0:27:16	11-Oct-11	12:48:37	1.93	INCHES	Normal		
11-Oct-11	13:14:07	STOPPED		11-Oct-11	13:13:22	2.63	INCHES	Normal		
12-Oct-11	8:54:23	STARTED	0:24:46	12-Oct-11	8:55:57	3.08	INCHES	Normal	4	1
12-Oct-11	9:19:08	STOPPED		12-Oct-11	9:18:19	2.28	INCHES	Normal		
12-Oct-11	13:25:39	STARTED	0:24:32	12-Oct-11	13:26:10	2.08	INCHES	Normal		
12-Oct-11	13:50:12	STOPPED		12-Oct-11	13:50:09	2.41	INCHES	Normal		
13-Oct-11	8:52:25	STARTED	0:39:36	13-Oct-11	8:55:58	2.16	INCHES	Normal	2	1
13-Oct-11	9:32:01	STOPPED		13-Oct-11	9:28:27	2.45	INCHES	Normal		
14-Oct-11	9:05:09	STARTED	0:32:51	14-Oct-11	9:05:34	1.7	INCHES	Normal	4	2
14-Oct-11	9:38:00	STOPPED		14-Oct-11	9:34:48	1.18	INCHES	Normal		
14-Oct-11	13:12:07	STARTED	0:34:13	14-Oct-11	13:13:19	2	INCHES	Normal		
14-Oct-11	13:46:20	STOPPED		14-Oct-11	13:41:34	2.16	INCHES	Normal		
17-Oct-11	9:29:39	STARTED	0:33:38	17-Oct-11	9:31:09	1.83	INCHES	Normal	4	2
17-Oct-11	10:03:17	STOPPED		17-Oct-11	9:54:53	1.93	INCHES	Normal		
17-Oct-11	12:46:15	STARTED	0:41:48	17-Oct-11	12:47:33	1.46	INCHES	Normal		
17-Oct-11	13:28:03	STOPPED		17-Oct-11	13:27:46	2.16	INCHES	Normal		
18-Oct-11	9:49:35	STARTED	0:59:34	18-Oct-11	9:50:29	2.49	INCHES	Normal	8	1
18-Oct-11	10:49:09	STOPPED		18-Oct-11	10:43:46	2.4	INCHES	Normal		
19-Oct-11	8:58:59	STARTED	0:32:56	19-Oct-11	9:02:16	2.33	INCHES	Normal	8	2
19-Oct-11	9:31:54	STOPPED		19-Oct-11	9:25:27	2.23	INCHES	Normal		
21-Oct-11	8:32:59	STARTED	0:49:45	21-Oct-11	8:34:53	1.47	INCHES	Normal	8	2
21-Oct-11	9:22:44	STOPPED		21-Oct-11	9:22:28	2.13	INCHES	Normal		
21-Oct-11	10:45:28	STARTED	0:32:36	21-Oct-11	10:58:41	1.3	INCHES	Normal		
21-Oct-11	11:18:03	STOPPED		21-Oct-11	11:17:38	2.07	INCHES	Normal		
24-Oct-11	9:26:21	STARTED	0:32:16	24-Oct-11	9:27:27	2.5	INCHES	Normal	2	1
24-Oct-11	9:58:37	STOPPED		24-Oct-11	9:56:24	2.03	INCHES	Normal		
25-Oct-11	10:18:24	STARTED	1:09:56	25-Oct-11	10:19:04	2.16	INCHES	Normal	12	1
25-Oct-11	11:28:20	STOPPED		25-Oct-11	11:24:32	2.24	INCHES	Normal		
28-Oct-11	10:13:03	STARTED	1:02:27	28-Oct-11	10:16:15	1.27	INCHES	Normal	7	1
28-Oct-11	11:15:30	STOPPED		28-Oct-11	11:09:07	2.33	INCHES	Normal		

TA-60 Asphalt Plant Operation Log

28-Oct-11	12:20:39	STARTED	0:40:10	28-Oct-11	12:21:15	2.29	INCHES	Normal		
28-Oct-11	13:00:49	STOPPED		28-Oct-11	12:57:12	2.46	INCHES	Normal		
29-Oct-11	13:21:49	STARTED	1:43:32	29-Oct-11	13:23:27	2.47	INCHES	Normal	22	2
29-Oct-11	15:05:22	STOPPED		29-Oct-11	15:04:11	1.69	INCHES	Normal		
30-Oct-11	8:50:05	STARTED	1:13:07	30-Oct-11	8:54:19	0.99	INCHES	Normal	15	1
30-Oct-11	10:03:12	STOPPED		30-Oct-11	10:01:12	2.48	INCHES	Normal		
30-Oct-11	10:41:13	STARTED	0:43:51	30-Oct-11	10:43:33	1.11	INCHES	Normal		
30-Oct-11	11:25:04	STOPPED		30-Oct-11	11:24:53	2.38	INCHES	Normal		
31-Oct-11	11:58:19	STARTED	0:48:39	31-Oct-11	12:03:23	1.5	INCHES	Normal	3	1
31-Oct-11	12:46:59	STOPPED		31-Oct-11	12:41:27	2.51	INCHES	Normal		
		Total	19:10:33					Total	108	

TA-60 Asphalt Plant Operation Log

Operation Times				Differential Pressure					
Date	Time	Value	Duration	Date	Time	Value	Units	Asphalt Produced (Tons)	Truck Trips /Day
1-Nov-11	10:11:09	STARTED		1-Nov-11	10:12:46	2.34	INCHES	5	2
1-Nov-11	10:43:56	STOPPED	0:32:47	1-Nov-11	10:43:15	2.26	INCHES		
1-Nov-11	12:21:02	STARTED		1-Nov-11	12:22:06	2.05	INCHES		
1-Nov-11	12:51:10	STOPPED	0:30:09	1-Nov-11	12:49:07	2.55	INCHES		
2-Nov-11	9:41:26	STARTED		2-Nov-11	9:42:19	1.63	INCHES	8	2
2-Nov-11	10:22:22	STOPPED	0:40:55	2-Nov-11	10:14:57	1.39	INCHES		
2-Nov-11	11:17:29	STARTED		2-Nov-11	11:17:53	1.68	INCHES		
2-Nov-11	11:51:06	STOPPED	0:33:37	2-Nov-11	11:45:19	1.78	INCHES		
3-Nov-11	10:03:40	STARTED		3-Nov-11	10:07:06	1.44	INCHES	No Asphalt produced	
3-Nov-11	10:22:08	STOPPED	0:18:28	3-Nov-11	10:17:05	2.08	INCHES		
21-Nov-11	14:20:07	STARTED		21-Nov-11	14:21:09	2.89	INCHES	No Asphalt produced	
21-Nov-11	14:26:46	STOPPED	0:06:38	21-Nov-11	14:24:21	3.61	INCHES		
23-Nov-11	9:45:31	STARTED		23-Nov-11	9:46:18	3.17	INCHES	3	1
23-Nov-11	10:33:39	STOPPED	0:48:08	23-Nov-11	10:33:33	2.04	INCHES		
28-Nov-11	12:43:37	STARTED		28-Nov-11	12:44:00	2.7	INCHES	No Asphalt produced	
28-Nov-11	13:58:05	STOPPED	1:14:28	28-Nov-11	13:57:09	2.42	INCHES		
30-Nov-11	10:15:06	STARTED		30-Nov-11	10:15:36	2.74	INCHES	No Asphalt produced	
30-Nov-11	10:59:10	STOPPED	0:44:03	30-Nov-11	10:57:57	2	INCHES		
		Total	5:29:13				Total	16	

TA-60 Asphalt Plant Operation Log

Operation Times				Differential Pressure					
Date	**Time**	**Value**	**Run Time**	**Date**	**Time**	**Value**	**Units**	**Asphalt (Tons)**	**Truck Trips/Day**
1-Dec-11	9:59:54	STARTED		1-Dec-11	10:00:23	2.2	INCHES	7	1
1-Dec-11	11:00:34	STOPPED	1:00:40	1-Dec-11	10:59:15	2.59	INCHES		
1-Dec-11	12:50:47	STARTED		1-Dec-11	12:51:26	2.21	INCHES	2	1
1-Dec-11	13:17:55	STOPPED	0:27:08	1-Dec-11	13:17:18	3	INCHES		
2-Dec-11	8:53:21	STARTED		2-Dec-11	8:55:36	2.53	INCHES	No Asphalt Produced	
2-Dec-11	9:07:12	STOPPED	0:13:50	2-Dec-11	9:03:38	1.66	INCHES		
2-Dec-11	9:08:56	STARTED		2-Dec-11	9:09:12	1.68	INCHES		
2-Dec-11	9:12:51	STOPPED	0:03:55	2-Dec-11	9:12:54	1.14	INCHES		
2-Dec-11	9:17:11	STARTED		2-Dec-11	9:19:33	0.01	INCHES		
2-Dec-11	9:38:35	STOPPED	0:21:24	2-Dec-11	9:37:47	1.35	INCHES		
12-Dec-11	9:03:09	STARTED		12-Dec-11	9:03:01	1.51	INCHES	No Asphalt Produced	
12-Dec-11	9:28:50	STOPPED	0:25:41	12-Dec-11	9:28:54	1.21	INCHES		
12-Dec-11	10:34:34	STARTED		12-Dec-11	10:36:50	1.45	INCHES		
12-Dec-11	10:39:21	STOPPED	0:04:47	12-Dec-11	10:39:25	1.18	INCHES		
12-Dec-11	11:11:05	STARTED		12-Dec-11	11:18:32	0	INCHES		
12-Dec-11	11:32:56	STOPPED	0:21:51	12-Dec-11	11:31:15	1.27	INCHES		
12-Dec-11	12:58:36	STARTED		12-Dec-11	12:56:37	1.34	INCHES		
12-Dec-11	13:00:03	STOPPED	0:01:26	12-Dec-11	13:00:07	1.03	INCHES		
12-Dec-11	14:01:02	STARTED		12-Dec-11	13:57:31	1.48	INCHES		
12-Dec-11	14:06:44	STOPPED	0:05:42	12-Dec-11	14:06:50	1.01	INCHES		
12-Dec-11	14:14:34	STARTED		12-Dec-11	14:08:08	1.39	INCHES		
12-Dec-11	14:32:42	STOPPED	0:18:08	12-Dec-11	14:32:46	0.84	INCHES		
12-Dec-11	15:03:25	STARTED		12-Dec-11	14:35:41	1.55	INCHES		
12-Dec-11	15:06:55	STOPPED	0:03:30	12-Dec-11	15:18:31	1.11	INCHES		
		Total	3:28:03				Total	9	

2.2 Beryllium Activities

Monitoring Requirement

2.2.4 Emissions Monitoring Requirements
Conditions of Section 2.2.4 are pursuant to 20.2.70.302.C NMAC.

Source	Monitoring Required
Sigma Facility TA-3-66	A log shall be maintained during operations, which shows the number of metallographic specimens used in the polishing operation and the weight or volume of Be samples processed in the electroplating/chemical milling, machining, and arc melting/casting operations.
Beryllium Technology Facility TA-3-141	Facility exhaust stack will be equipped with a continuous emission monitor used to measure beryllium emissions. Cartridge and HEPA filters shall be equipped with differential pressure gauges that measure the differential pressure across the cartridge and HEPA filters while the exhaust fans are in operation.
Target Fabrication Facility TA-35-213	Records of the stack emission test results (see Condition 2 of NSR Permit No. 632) and other data needed to determine total emissions shall be retained at the source and made available for inspection by the Department.
Plutonium Facility TA-55-PF4	The HEPA filtration systems shall be equipped with a differential pressure gauge that measures the differential pressure (inches of water) across the HEPA filters while the exhaust fans are in operation. Control efficiency shall be verified by daily HEPA filter pressure drop tests and annual HEPA filter challenge tests of accessible filters. The furnace temperature shall be continuously monitored and the flow rate from the glove box containing the furnace shall be measured once during each metal melt operation.

Has this reporting requirement been met during this reporting period with a separate report submittal? Answer Yes or No below.

☒ **Yes Date report submitted:** August 12, 2011 & November 14, 2011 **Tracking Number:** SBR20110007 & SBR20110010

☐ **No Provide comments and identify any supporting documentation as an attachment.**

Comments:

Sigma Facility (TA-3-66) - A log is maintained showing the number of metallographic specimens used in the polishing operation. Logs are maintained showing the weight or volume of Be samples processed in the electroplating/chemical milling, machining, and arc melting/casting operations. Logs are included in **Attachment 2.2.4.a**.

Beryllium Technology Facility (TA-3-141) - The BTF is equipped with a continuous emissions monitor to measure beryllium emissions. The monitoring system is operated in accordance with LANL Quality Assurance Project Plans and emission results are provided to NMED quarterly. Submissions for this

period were provided to NMED in reports submitted on August 12, 2011 and November 14, 2011. Cartridge and HEPA filters are equipped with differential pressure gauges that measure the differential pressure across the cartridge and HEPA filters while the exhaust fans are in operation. No new or modified emission sources were added during this reporting period. HEPA filter differential pressure readings are included in **Attachment 2.2.4.b**

Target Fabrication Facility (TA-35-213) - Records of the stack emission test results are maintained on-site and are available for NMED inspection. Stack emission test results and operating logs are used to determine total emissions from this facility. Operation logs are included in **Attachment 2.2.4.c.**

Plutonium Facility (TA-55-PF4) - The HEPA filtration systems are equipped with differential pressure gauges that measure the differential pressure across the HEPA filters while the exhaust fans are in operation. Control efficiency is verified by daily HEPA filter pressure drop readings. Readings are recorded in the TA-55 Operations Center. HEPA filter challenge tests of accessible filters are performed Annually. Differential pressure readings are included in **Attachment 2.2.4.d**. and HEPA filter challenge test records are included in **Attachment 2.2.4.e**. The furnace has not yet been placed into operation, therefore no monitoring has been performed.

Attachment 2.2.4.a

Sigma Facility
Beryllium Processing Logs

July 1, 2011 - December 31, 2011

Metallography

Date	Number of Metallographic Specimens Used in the Polishing Operation
07/01/2011-12/31/2011	No beryllium samples processed during reporting period.

Note: Information required under Title V Operating Permit P100R1, Section 2.2.4, Emissions Monitoring Requirements

July 1, 2011 - December 31, 2011

Electroplating/Chemical Milling

Date	Weight or Volume of Beryllium Samples Processed	UOM
07/01/2011-12/31/2011	No beryllium samples processed during reporting period.	

Note: Information required under Title V Operating Permit P100R1, Section 2.2.4, Emissions Monitoring Requirements

July 1, 2011 - December 31, 2011

Machining

Date	Weight or Volume of Beryllium Samples Processed	UOM
07/01/2011-12/31/2011	No beryllium samples processed during reporting period.	

Arc Melting/Casting

Date	Weight or Volume of Beryllium Samples Processed	UOM
07/01/2011-12/31/2011	No beryllium samples processed during reporting period.	

Note: Information required under Title V Operating Permit P100R1, Section 2.2.4, Emissions Monitoring Requirements

Attachment 2.2.4.b

Beryllium Technology Facility
Differential Pressure Logs

BTF HVAC Log
Daily

7/15/2011
11:28:36 AM BCU

Date / Time	BANK 1 HEPA FILTERS Present Value	BANK 2 HEPA FILTERS Present Value	DUST COLLECTOR DP Present Value	PDI-1011 Present Value	PDI-1012 Present Value	PDI-1013 Present Value	PRIMARY EXHUAST STATIC Present Value
7/14/2011 1:00:00 PM	1.32	1.20	0.34	-0.07	-0.05	-0.07	-2.97
7/13/2011 1:00:00 PM	1.48	1.28	1.43	0.04	-0.06	0.05	-2.99
7/12/2011 1:00:00 PM	-0.01	-0.04	0.40	-0.06	-0.06	-0.07	0.09
7/11/2011 1:00:00 PM	0.00	-0.05	0.47	-0.07	-0.05	-0.06	0.11
7/10/2011 1:00:00 PM	0.00	-0.05	0.48	-0.07	-0.06	-0.06	0.10
7/9/2011 1:00:00 PM	0.00	-0.05	0.50	-0.07	-0.05	-0.06	0.10
7/8/2011 1:00:00 PM	0.00	-0.04	0.47	-0.07	-0.05	-0.06	0.10
7/7/2011 1:00:00 PM	0.00	-0.05	0.46	-0.07	-0.05	-0.06	0.10
7/6/2011 1:00:00 PM	0.00	-0.05	0.50	-0.07	-0.05	-0.06	0.09
7/5/2011 1:00:00 PM	0.00	-0.05	0.46	-0.06	-0.05	-0.06	0.09
7/4/2011 1:00:00 PM	0.00	-0.05	0.38	-0.07	-0.06	-0.07	0.10
7/3/2011 1:00:00 PM	-0.00	-0.05	0.42	-0.07	-0.06	-0.07	0.09
7/2/2011 1:00:00 PM	-0.00	-0.05	0.42	-0.06	-0.06	-0.07	0.08
7/1/2011 1:00:00 PM	-0.00	-0.05	0.42	-0.07	-0.06	-0.07	0.08

BTF HVAC Log
Daily

7/29/2011
11:28:39 AM BCU

Date / Time	BANK 1 HEPA FILTERS Present Value	BANK 2 HEPA FILTERS Present Value	DUST COLLECTOR DP Present Value	PDI-1011 Present Value	PDI-1012 Present Value	PDI-1013 Present Value	PRIMARY EXHUAST STATIC Present Value
7/28/2011 1:00:00 PM	1.42	1.25	1.47	0.05	-0.06	0.05	-2.96
7/27/2011 1:00:00 PM	1.42	1.25	1.37	0.05	-0.06	0.05	-3.02
7/26/2011 1:00:00 PM	1.40	1.24	1.41	0.05	-0.06	0.05	-3.07
7/25/2011 1:00:00 PM	1.47	1.29	1.47	0.05	-0.05	0.06	-3.01
7/24/2011 1:00:00 PM	1.43	1.28	1.42	0.05	-0.06	0.05	-2.93
7/23/2011 1:00:00 PM	1.39	1.26	1.43	0.05	-0.06	0.05	-3.00
7/22/2011 1:00:00 PM	1.41	1.25	1.43	0.04	-0.05	0.05	-2.98
7/21/2011 1:00:00 PM	1.53	1.35	1.36	0.04	-0.06	0.06	-2.99
7/20/2011 1:00:00 PM	1.47	1.30	1.50	0.04	-0.06	0.05	-2.98
7/19/2011 1:00:00 PM	1.43	1.26	1.48	0.05	-0.06	0.06	-3.00
7/18/2011 1:00:00 PM	1.44	1.26	1.40	0.05	-0.06	0.05	-2.99
7/17/2011 1:00:00 PM	1.46	1.30	1.43	0.06	-0.06	0.06	-3.06
7/16/2011 1:00:00 PM	1.41	1.25	1.43	0.04	-0.06	0.07	-3.04
7/15/2011 1:00:00 PM	1.40	1.26	1.38	0.05	-0.06	0.05	-3.02

BTF HVAC Log
Daily

8/12/2011
11:28:34 AM BCU

Date / Time	BANK 1 HEPA FILTERS Present Value	BANK 2 HEPA FILTERS Present Value	DUST COLLECTOR DP Present Value	PDI-1011 Present Value	PDI-1012 Present Value	PDI-1013 Present Value	PRIMARY EXHUAST STATIC Present Value
8/11/2011 1:00:00 PM	1.38	1.21	1.40	0.04	-0.06	0.05	-3.03
8/10/2011 1:00:00 PM	1.40	1.22	1.43	0.04	-0.06	0.05	-2.93
8/9/2011 1:00:00 PM	1.30	1.16	1.37	0.05	-0.06	0.06	-2.97
8/8/2011 1:00:00 PM	1.30	1.15	1.43	0.05	-0.06	0.05	-3.01
8/7/2011 1:00:00 PM	1.28	1.13	1.43	0.04	-0.06	0.05	-3.03
8/6/2011 1:00:00 PM	1.29	1.15	1.31	0.04	-0.05	0.05	-2.97
8/5/2011 1:00:00 PM	1.33	1.17	1.37	0.04	-0.06	0.04	-3.05
8/4/2011 1:00:00 PM	1.33	1.18	1.36	0.04	-0.06	0.05	-3.08
8/3/2011 1:00:00 PM	1.29	1.14	1.45	0.05	-0.05	0.06	-3.01
8/2/2011 1:00:00 PM	1.29	1.15	1.43	0.05	-0.06	0.05	-2.95
8/1/2011 1:00:00 PM	1.28	1.14	1.36	0.05	-0.06	0.06	-2.96
7/31/2011 1:00:00 PM	1.45	1.26	1.41	0.05	-0.06	0.04	-2.99
7/30/2011 1:00:00 PM	1.37	1.22	1.33	0.04	-0.06	0.05	-2.92
7/29/2011 1:00:00 PM	1.43	1.25	1.39	0.05	-0.06	0.06	-3.00

BTF HVAC Log
Daily

8/26/2011
11:28:39 AM BCU

Date / Time	BANK 1 HEPA FILTERS Present Value	BANK 2 HEPA FILTERS Present Value	DUST COLLECTOR DP Present Value	PDI-1011 Present Value	PDI-1012 Present Value	PDI-1013 Present Value	PRIMARY EXHUAST STATIC Present Value
8/25/2011 1:00:00 PM	1.38	1.21	1.40	0.05	-0.06	0.05	-3.01
8/24/2011 1:00:00 PM	1.27	1.12	1.47	0.05	-0.05	0.05	-3.01
8/23/2011 1:00:00 PM	1.30	1.15	1.33	0.04	-0.06	0.05	-2.98
8/22/2011 1:00:00 PM	1.42	1.22	1.29	0.04	-0.06	0.05	-2.98
8/21/2011 1:00:00 PM	1.41	1.24	1.36	0.05	-0.05	0.05	-3.00
8/20/2011 1:00:00 PM	1.34	1.16	1.36	0.04	-0.06	0.05	-3.02
8/19/2011 1:00:00 PM	1.47	1.25	1.33	0.05	-0.06	0.04	-3.00
8/18/2011 1:00:00 PM	1.42	1.25	1.35	0.04	-0.06	0.05	-3.01
8/17/2011 1:00:00 PM	1.45	1.25	1.46	0.04	-0.06	0.05	-3.02
8/16/2011 1:00:00 PM	1.39	1.22	1.38	0.05	-0.06	0.05	-3.04
8/15/2011 1:00:00 PM	1.41	1.22	1.38	0.05	-0.05	0.04	-2.98
8/14/2011 1:00:00 PM	1.42	1.24	1.33	0.05	-0.05	0.05	-3.02
8/13/2011 1:00:00 PM	1.39	1.22	1.39	0.05	-0.06	0.05	-2.97
8/12/2011 1:00:00 PM	1.39	1.21	1.40	0.04	-0.06	0.05	-2.97

BTF HVAC Log
Daily

9/9/2011
11:28:27 AM BCU

Date / Time	BANK 1 HEPA FILTERS Present Value	BANK 2 HEPA FILTERS Present Value	DUST COLLECTOR DP Present Value	PDI-1011 Present Value	PDI-1012 Present Value	PDI-1013 Present Value	PRIMARY EXHUAST STATIC Present Value
9/8/2011 1:00:00 PM	1.50	1.31	1.30	0.05	-0.06	0.04	-2.99
9/7/2011 1:00:00 PM	1.44	1.25	1.35	0.06	-0.06	0.04	-3.00
9/6/2011 1:00:00 PM	1.49	1.31	1.29	0.04	-0.06	0.05	-2.98
9/5/2011 1:00:00 PM	1.51	1.32	1.24	0.04	-0.06	0.04	-3.02
9/4/2011 1:00:00 PM	1.38	1.21	1.29	0.05	-0.05	0.04	-3.02
9/3/2011 1:00:00 PM	1.37	1.22	1.38	0.04	-0.05	0.05	-2.96
9/2/2011 1:00:00 PM	1.41	1.24	1.34	0.04	-0.06	0.04	-2.88
9/1/2011 1:00:00 PM	1.35	1.20	1.35	0.04	-0.05	0.04	-2.95
8/31/2011 1:00:00 PM	1.36	1.20	1.41	0.05	-0.06	0.05	-3.02
8/30/2011 1:00:00 PM	1.33	1.19	1.43	0.04	-0.05	0.04	-3.00
8/29/2011 1:00:00 PM	1.40	1.23	1.39	0.05	-0.06	0.06	-3.07
8/28/2011 1:00:00 PM	1.39	1.22	1.37	0.05	-0.06	0.05	-3.00
8/27/2011 1:00:00 PM	1.38	1.20	1.43	0.05	-0.05	0.05	-2.99
8/26/2011 1:00:00 PM	1.42	1.24	1.39	0.04	-0.06	0.05	-2.97

BTF HVAC Log
Daily

9/24/2011
11:28:53 AM BCU

Date / Time	BANK 1 HEPA FILTERS Present Value	BANK 2 HEPA FILTERS Present Value	DUST COLLECTOR DP Present Value	PDI-1011 Present Value	PDI-1012 Present Value	PDI-1013 Present Value	PRIMARY EXHUAST STATIC Present Value
9/23/2011 1:00:00 PM	1.41	1.25	1.30	0.04	-0.06	0.04	-3.03
9/22/2011 1:00:00 PM	1.46	1.27	1.27	0.04	-0.06	0.04	-3.01
9/21/2011 1:00:00 PM	1.39	1.23	1.22	0.04	-0.06	0.04	-2.95
9/20/2011 1:00:00 PM	1.54	1.32	1.21	0.04	-0.06	0.04	-3.06
9/19/2011 1:00:00 PM	1.31	1.16	1.28	0.04	-0.06	0.04	-2.96
9/18/2011 1:00:00 PM	1.33	1.17	1.20	0.05	-0.06	0.04	-2.98
9/17/2011 1:00:00 PM	1.31	1.15	1.23	0.04	-0.06	0.04	-3.02
9/15/2011 1:00:00 PM	1.34	1.16	1.63	0.07	-0.06	0.06	-3.04
9/14/2011 1:00:00 PM	1.31	1.16	1.28	0.04	-0.06	0.04	-2.99
9/13/2011 1:00:00 PM	1.30	1.14	1.38	0.04	-0.06	0.05	-3.01
9/12/2011 1:00:00 PM	1.32	1.17	1.32	0.05	-0.06	0.04	-2.98
9/11/2011 1:00:00 PM	1.32	1.16	1.27	0.04	-0.06	0.03	-2.96
9/10/2011 1:00:00 PM	1.59	1.39	1.32	0.05	-0.06	0.04	-3.00
9/9/2011 1:00:00 PM	1.50	1.32	1.27	0.04	-0.06	0.04	-3.10

BTF HVAC Log
Daily

10/8/2011
11:28:57 AM BCU

Date / Time	BANK 1 HEPA FILTERS Present Value	BANK 2 HEPA FILTERS Present Value	DUST COLLECTOR DP Present Value	PDI-1011 Present Value	PDI-1012 Present Value	PDI-1013 Present Value	PRIMARY EXHUAST STATIC Present Value
10/7/2011 1:00:00 PM	1.53	1.32	1.28	0.04	-0.06	0.04	-3.02
10/6/2011 1:00:00 PM	1.38	1.20	1.22	0.05	-0.06	0.03	-3.00
10/5/2011 1:00:00 PM	1.49	1.28	1.24	0.04	-0.06	0.04	-3.09
10/4/2011 1:00:00 PM	1.57	1.35	1.28	0.04	-0.06	0.03	-3.00
10/3/2011 1:00:00 PM	1.49	1.30	1.28	0.05	-0.06	0.04	-2.98
10/2/2011 1:00:00 PM	1.47	1.28	1.30	0.04	-0.06	0.04	-3.00
10/1/2011 1:00:00 PM	1.38	1.21	1.25	0.03	-0.06	0.04	-3.00
9/30/2011 1:00:00 PM	1.37	1.18	1.27	0.04	-0.06	0.04	-2.92
9/29/2011 1:00:00 PM	1.46	1.26	1.26	0.04	-0.06	0.05	-3.00
9/28/2011 1:00:00 PM	1.46	1.27	1.22	0.04	-0.06	0.04	-2.98
9/27/2011 1:00:00 PM	1.48	1.28	1.29	0.05	-0.06	0.04	-3.02
9/26/2011 1:00:00 PM	1.50	1.29	1.29	0.05	-0.06	0.03	-3.02
9/25/2011 1:00:00 PM	1.45	1.27	1.21	0.04	-0.06	0.04	-3.02
9/24/2011 1:00:00 PM	1.42	1.24	1.32	0.04	-0.06	0.04	-2.99

BTF HVAC Log
Daily

10/22/2011
11:28:26 AM BCU

Date / Time	BANK 1 HEPA FILTERS Present Value	BANK 2 HEPA FILTERS Present Value	DUST COLLECTOR DP Present Value	PDI-1011 Present Value	PDI-1012 Present Value	PDI-1013 Present Value	PRIMARY EXHUAST STATIC Present Value
10/21/2011 1:00:00 PM	-0.01	-0.06	0.27	-0.07	-0.06	-0.08	0.10
10/20/2011 1:00:00 PM	-0.00	-0.05	0.23	-0.07	-0.06	-0.08	0.10
10/19/2011 1:00:00 PM	1.50	1.31	1.27	0.04	-0.06	0.04	-3.03
10/18/2011 1:00:00 PM	1.56	1.35	1.21	0.04	-0.06	0.04	-3.03
10/17/2011 1:00:00 PM	1.64	1.39	1.28	0.04	-0.05	0.04	-3.08
10/16/2011 1:00:00 PM	1.47	1.26	1.27	0.05	-0.06	0.04	-2.95
10/15/2011 1:00:00 PM	1.36	1.20	1.37	0.05	-0.05	0.04	-3.05
10/14/2011 1:00:00 PM	1.38	1.21	1.32	0.05	-0.06	0.05	-3.01
10/13/2011 1:00:00 PM	1.53	1.31	1.27	0.04	-0.06	0.04	-3.05
10/12/2011 1:00:00 PM	1.54	1.32	1.26	0.04	-0.06	0.04	-3.07
10/11/2011 1:00:00 PM	1.50	1.31	1.24	0.04	-0.06	0.03	-3.00
10/10/2011 1:00:00 PM	1.56	1.35	1.23	0.04	-0.06	0.04	-3.03
10/9/2011 1:00:00 PM	1.56	1.34	1.18	0.04	-0.06	0.04	-3.05
10/8/2011 1:00:00 PM	1.56	1.32	1.17	0.04	-0.06	0.04	-2.99

BTF HVAC Log
Daily

11/6/2011
11:28:01 AM BCU

Date / Time	BANK 1 HEPA FILTERS Present Value	BANK 2 HEPA FILTERS Present Value	DUST COLLECTOR DP Present Value	PDI-1011 Present Value	PDI-1012 Present Value	PDI-1013 Present Value	PRIMARY EXHUAST STATIC Present Value
11/5/2011 1:00:00 PM	1.57	1.34	1.01	0.04	-0.06	0.03	-2.98
11/4/2011 1:00:00 PM	1.59	1.37	1.09	0.04	-0.06	0.02	-3.02
11/3/2011 1:00:00 PM	1.60	1.36	1.26	0.06	-0.06	0.05	-2.96
11/2/2011 1:00:00 PM	1.60	1.37	1.09	0.05	-0.07	0.02	-2.99
11/1/2011 1:00:00 PM	1.59	1.36	1.15	0.05	-0.07	0.04	-3.06
10/31/2011 1:00:00 PM	1.57	1.36	1.11	0.04	-0.06	0.03	-2.96
10/30/2011 1:00:00 PM	1.59	1.37	1.10	0.05	-0.06	0.03	-3.03
10/29/2011 1:00:00 PM	1.56	1.33	1.06	0.04	-0.06	0.03	-3.01
10/27/2011 1:00:00 PM	-0.01	-0.06	0.26	-0.07	-0.06	-0.09	0.10
10/26/2011 1:00:00 PM	1.48	1.26	1.28	0.04	-0.06	0.04	-3.05
10/25/2011 1:00:00 PM	1.46	1.25	1.21	0.05	-0.06	0.04	-3.00
10/24/2011 1:00:00 PM	1.49	1.28	1.31	0.04	-0.06	0.03	-3.00
10/23/2011 1:00:00 PM	1.46	1.27	0.20	-0.07	-0.07	-0.08	-3.05
10/22/2011 1:00:00 PM	1.53	1.32	0.24	-0.07	-0.06	-0.08	-3.07

BTF HVAC Log
Daily

11/20/2011
11:28:45 AM BCU

Date / Time	BANK 1 HEPA FILTERS Present Value	BANK 2 HEPA FILTERS Present Value	DUST COLLECTOR DP Present Value	PDI-1011 Present Value	PDI-1012 Present Value	PDI-1013 Present Value	PRIMARY EXHUAST STATIC Present Value
11/19/2011 1:00:00 PM	1.59	1.33	1.15	0.04	-0.06	0.03	-3.04
11/18/2011 1:00:00 PM	1.60	1.36	1.15	0.06	-0.06	0.04	-3.06
11/17/2011 1:00:00 PM	1.61	1.40	1.12	0.04	-0.07	0.03	-3.08
11/16/2011 1:00:00 PM	1.67	1.42	1.16	0.05	-0.07	0.03	-3.02
11/15/2011 1:00:00 PM	1.63	1.38	1.06	0.04	-0.07	0.03	-2.97
11/14/2011 1:00:00 PM	1.65	1.40	1.20	0.04	-0.07	0.04	-3.03
11/13/2011 1:00:00 PM	1.58	1.36	1.10	0.05	-0.06	0.02	-2.98
11/12/2011 1:00:00 PM	1.64	1.38	1.11	0.04	-0.06	0.02	-2.95
11/11/2011 1:00:00 PM	1.61	1.37	1.13	0.04	-0.07	0.02	-3.01
11/10/2011 1:00:00 PM	1.65	1.39	1.33	0.06	-0.06	0.04	-2.97
11/9/2011 1:00:00 PM	1.66	1.42	1.25	0.06	-0.06	0.04	-3.00
11/8/2011 1:00:00 PM	1.62	1.38	0.95	0.04	-0.06	0.02	-3.02
11/7/2011 1:00:00 PM	1.65	1.39	1.08	0.05	-0.07	0.02	-3.07
11/6/2011 1:00:00 PM	1.67	1.41	1.01	0.04	-0.06	0.02	-2.96

BTF HVAC Log
Daily

12/4/2011
11:28:45 AM BCU

Date / Time	BANK 1 HEPA FILTERS Present Value	BANK 2 HEPA FILTERS Present Value	DUST COLLECTOR DP Present Value	PDI-1011 Present Value	PDI-1012 Present Value	PDI-1013 . Present Value	PRIMARY EXHUAST STATIC Present Value
12/3/2011 1:00:00 PM	1.54	1.32	0.95	0.05	-0.07	0.02	-2.97
12/2/2011 1:00:00 PM	1.53	1.32	1.02	0.05	-0.06	0.03	-2.94
12/1/2011 1:00:00 PM	1.56	1.30	1.05	0.04	-0.06	0.02	-3.01
11/30/2011 1:00:00 PM	1.49	1.26	1.08	0.05	-0.07	0.02	-2.96
11/29/2011 1:00:00 PM	1.54	1.31	1.23	0.06	-0.06	0.04	-2.99
11/28/2011 1:00:00 PM	1.49	1.26	1.22	0.06	-0.06	0.04	-3.02
11/27/2011 1:00:00 PM	1.54	1.27	1.06	0.05	-0.07	0.02	-3.05
11/26/2011 1:00:00 PM	1.55	1.32	0.98	0.05	-0.07	0.01	-2.98
11/25/2011 1:00:00 PM	1.49	1.26	1.06	0.04	-0.06	0.03	-2.96
11/24/2011 1:00:00 PM	1.53	1.30	1.09	0.05	-0.06	0.03	-3.01
11/23/2011 1:00:00 PM	1.50	1.28	1.20	0.05	-0.06	0.04	-3.04
11/22/2011 1:00:00 PM	1.54	1.28	1.24	0.05	-0.07	0.04	-2.96
11/21/2011 1:00:00 PM	1.53	1.29	1.11	0.04	-0.06	0.03	-2.99
11/20/2011 1:00:00 PM	1.53	1.29	1.07	0.04	-0.06	0.03	-2.94

BTF HVAC Log
Daily

12/18/2011
11:28:46 AM BCU

Date / Time	BANK 1 HEPA FILTERS Present Value	BANK 2 HEPA FILTERS Present Value	DUST COLLECTOR DP Present Value	PDI-1011 Present Value	PDI-1012 Present Value	PDI-1013 Present Value	PRIMARY EXHUAST STATIC Present Value
12/17/2011 1:00:00 PM	1.42	1.21	1.10	0.05	-0.06	0.03	-3.06
12/16/2011 1:00:00 PM	1.63	1.37	1.33	0.06	-0.06	0.04	-2.98
12/15/2011 1:00:00 PM	1.63	1.37	0.15	-0.07	-0.06	-0.09	-2.98
12/14/2011 1:00:00 PM	1.45	1.22	1.23	0.05	-0.06	0.03	-2.93
12/13/2011 1:00:00 PM	1.47	1.26	1.07	0.05	-0.07	0.02	-3.04
12/12/2011 1:00:00 PM	1.48	1.28	0.94	0.05	-0.06	0.01	-2.99
12/11/2011 1:00:00 PM	1.52	1.30	0.90	0.05	-0.07	0.02	-3.07
12/10/2011 1:00:00 PM	1.53	1.31	0.94	0.05	-0.07	0.01	-2.97
12/9/2011 1:00:00 PM	1.65	1.38	0.90	0.05	-0.06	0.01	-2.60
12/8/2011 1:00:00 PM	1.54	1.34	0.99	0.05	-0.07	0.01	-3.05
12/7/2011 1:00:00 PM	1.56	1.33	1.08	0.05	-0.06	0.03	-3.05
12/6/2011 1:00:00 PM	1.53	1.32	0.80	0.05	-0.07	0.00	-2.98
12/5/2011 1:00:00 PM	1.52	1.31	0.84	0.05	-0.06	0.02	-3.02
12/4/2011 1:00:00 PM	1.51	1.32	0.95	0.04	-0.06	0.02	-2.97

BTF HVAC Log
Daily

1/1/2012
11:28:41 AM BCU

Date / Time	BANK 1 HEPA FILTERS Present Value	BANK 2 HEPA FILTERS Present Value	DUST COLLECTOR DP Present Value	PDI-1011 Present Value	PDI-1012 Present Value	PDI-1013 Present Value	PRIMARY EXHUAST STATIC Present Value
12/31/2011 1:00:00 PM	1.52	1.29	1.19	0.05	-0.06	0.03	-2.98
12/30/2011 1:00:00 PM	1.42	1.21	1.19	0.04	-0.06	0.04	-3.04
12/29/2011 1:00:00 PM	1.42	1.22	1.19	0.05	-0.06	0.03	-3.01
12/28/2011 1:00:00 PM	1.42	1.23	1.14	0.05	-0.07	0.03	-3.04
12/27/2011 1:00:00 PM	1.40	1.22	1.20	0.04	-0.06	0.03	-3.02
12/26/2011 1:00:00 PM	1.43	1.24	1.13	0.05	-0.06	0.03	-2.95
12/25/2011 1:00:00 PM	1.42	1.22	1.12	0.04	-0.06	0.03	-2.95
12/24/2011 1:00:00 PM	1.47	1.24	1.20	0.04	-0.06	0.03	-2.98
12/23/2011 1:00:00 PM	1.48	1.25	1.08	0.04	-0.06	0.03	-2.96
12/22/2011 1:00:00 PM	1.47	1.25	1.11	0.04	-0.06	0.03	-2.97
12/21/2011 1:00:00 PM	1.49	1.26	1.12	0.04	-0.06	0.04	-2.96
12/20/2011 1:00:00 PM	1.45	1.23	1.18	0.04	-0.06	0.02	-3.04
12/19/2011 1:00:00 PM	1.46	1.24	1.13	0.03	-0.06	0.02	-3.03
12/18/2011 1:00:00 PM	1.40	1.19	1.15	0.04	-0.06	0.03	-3.08

Attachment 2.2.4.c

Target Fabrication Facility (TA-35-213)
Beryllium Operation Logs

October-11

5th – 4 hours
6th – 6 hours
7th – 6 hours
11th – 7 hours
13 – 7 hours
17th – 8 hours
18th – 8 hours
19th – 6 hours
20th – 8 hours
21st – 7 hours
24th – 8 hours
25th – 6 hours
26th – 7 hours

Total Hours: 88
July 1 – December 2011 = 88 hours
No operations occurred during July, August, September, November or December 2011.

Attachment 2.2.4.d

Plutonium Facility
Differential Pressure Records

Attachment B, Surveillance Training Checklist

(Page 1 of 2)

Procedure title:	Surveillance Rounds
Procedure no.:	STP-004, R9
Date of issue:	7/1/11
Working copy issued to:	D Dunlay
Working copy issued by:	D Dunlay
	Certified Operations Center Operator

Operations Center Operator Review

Signature / 8/23/11 Date

Required Reading for this Surveillance has been completed.

Training Checklist

Workers Performing Surveillance	Applicable Surveillance Training Current	
	Initials	Date
A Ortiz	DAO	7/1/11
R Lum	DAO	7/1/11
R Briscoe		
K Witherspoon	DAO	7/1/11
D Dunlay	DAO	7/1/11
A Dunsith	DAO	7/1/11
B Chence	DAO	7/1/11
F Seybert	DAO	7/1/11
H Atencio		
G Coriz		

Comments:

Attachment B, Surveillance Training Checklist

(Page 2 of 2)

Training Checklist (continuation sheet)

Workers Performing Surveillance	Applicable Surveillance Training Current	
	Initials	Date
M Irish		
P Trujillo	DAD	7/1/11
R Hohner		
T Longworthy		
J Martinez	DAD	7/1/11
N Montoya	DAD	7/1/11
A Sanchez		
M Torres	DAD	7/1/11
C Ross		
A Herrera	DAD	7/1/11
A Sanchez	DAD	7/1/11

Attachment A, Surveillance Due Date Change Request

SI/STP/ISI #	Scheduled Due Date	Proposed Due Date	Maximum Allowable Extension of Due Date
STP.004 DD	07.16.11	07.18.11	7.23.11

Justification:

SCHEDULED ON A WEEKEND, NO RESOURCES

Prepared by:	BRYAN CHANCE	07.16.11
	Preparer/System Engineer	Date
Reviewed by:		7/16/11
	Operations Center On-Duty Supervisor	Date
Approved by:	C Tesch per telecom	7/16/11
	Operations Manager	Date

ATTACHMENT A: Per Shift Surveillance Rounds

(Page 1 of 3)

Note: Gauge readings should be taken on rack #4 in the OC. whenever possible. Document if alternate PDIs are used.		Date:									7-1-11		7/2/11		7-3-11	
		Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.	
		Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
		Initials:									[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
SRs	**Description**	**Gauge Acceptance Criteria**	**SURVEILLANCE RESULTS (in. wc)**													
4.1.1.1 4.1.2.1[2]	200 area glovebox exhaust header ΔP	PDI-814-1 or PDI-814-2 ≤-1.0 in. wc[1]									-2.00	-2.01	-2.01	-2.00	-2.01	-1.99
	100 area glovebox exhaust header ΔP	PDI-820-1 or PDI-820-2 ≤-1.0 in. wc[1]									-1.95	-1.95	-1.95	-1.94	-1.95	-1.94
	300 area glovebox exhaust header ΔP	PDI-870-1 or PDI-870-2 ≤-1.0 in. wc[1]									-1.99	-1.98	-1.99	-1.98	-1.98	-1.99
	400 area glovebox exhaust header ΔP	PDI-864-1 or PDI-864-2 ≤-1.0 in. wc[1]									-1.98	-1.97	-1.98	-1.98	-1.98	-1.97
4.1.1.2 4.1.1.5 4.1.2.2[2]	200 area laboratory header ΔP	PDI-803-1 or PDI-803-2 ≤-0.05 in. wc[1]									-.19	-.19	-.19	-.19	-.19	-.19
	100 area laboratory header ΔP	PDI-802-1 or PDI-802-2 ≤-0.05 in. wc[1]									-.21	-.22	-.22	-.22	-.22	-.21
	300 area laboratory header ΔP	PDI-853-1 or PDI-853-2 ≤-0.05 in. wc[1]									-.22	-.23	-.23	-.22	-.23	-.22
	400 area laboratory header ΔP	PDI-852-1 or PDI-852-2 ≤-0.05 in. wc[1]									-.19	-.20	-.20	-.20	-.20	-.20
	IFIT Facility ΔP	PDI-865-4 or PDI-865-5 ≤-0.05 in. wc									-.19	-.19	-.19	-.19	-.19	-.19
4.1.1.3 4.1.2.3[2]	North basement ΔP	PDI-804-1 or PDI-804-2 < 0.00 in. wc									-.10	-.10	-.10	-.10	-.10	-.10
	South basement ΔP	PDI-854-1 or PDI-854-2 < 0.00 in. wc									-.08	-.09	-.08	-.08	-.08	-.09
	IRT Tunnel ΔP	PDT-901 or PDI-901 < 0.00 in. wc									-.116	-.120	-.119	-.122	-.120	-.129

ATTACHMENT A: Per Shift Surveillance Rounds

(Page 2 of 3)

Note			Date:									7-1-11		7/2/11		7-3-11	
Readings should be taken using FCS screens FMT#151,152,201LD and 202LD. Field verification and local plenum PDIs may be used if FCS is unavailable.			Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.	
			Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
			Initials:									D	KSB	DAO	KSB	D	[illegible]
SRs	**Description**	**Readings**	**Acceptance Criteria**	**SURVEILLANCE RESULTS Sat. / Unsat. (circle one)**													
4.1.1.6	**200 area re-circulation fan/ plenum**	FR-801 Icon red and PDT-831 ΔP >.050 or FR-802 Icon red and PDT-832 ΔP >.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	100 area re-circulation fan/ plenum	FR-803 Icon red and PDT-833 ΔP >.050 or FR-804 Icon red and PDT-835 ΔP >.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	300 area re-circulation fan/ plenum	FR-805 Icon red and PDT-836 ΔP >.050 or FR-806 Icon red and PDT-837 ΔP >.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	400 area re-circulation fan/ plenum	FR-807 Icon red and PDT-838 ΔP >.050 or FR-808 Icon red and PDT-839 ΔP >.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	Vault re-circulation fan/ plenum	FR-811 Icon red and PDT-840 ΔP >.050 or FR-812 Icon red and PDT-841 ΔP >.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
4.5.1.1	**Vault Water Bath Level**	CCTV in Rack #5	Any portion of black band showing above horizontal bar in both tanks	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat

ATTACHMENT A: Per Shift Surveillance Rounds

(Page 3 of 3)

Note
Gauge readings should be taken on rack #4 in the OC when possible, local PDI equivalents may be used if necessary. Document any alternate PDIs used.

				Date:									7-1-11		7/2/11		7-3-11	
				Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.	
				Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
				Initials:									[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
SRs	**Description**	**Area**	**Gauge**	**Acceptance Criteria**	**SURVEILLANCE RESULTS Sat. / Unsat. (circle one)**													
4.1.1.4	**Glovebox exhaust header ΔPs < laboratory ΔPs < basement ΔPs for areas 100, 200, 300 and 400**	200 Area	PDI-814-2 PDI-803-2 PDI-804-2	PDI-814-2 < PDI-803-2 < PDI-804-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
		100 Area	PDI-820-2 PDI-802-2 PDI-804-2	PDI-820-2 < PDI-802-2 < PDI-804-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
		300 Area	PDI-870-2 PDI-853-2 PDI-854-2	PDI-870-2 < PDI-853-2 < PDI-854-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
		400 Area	PDI-864-2 PDI-852-2 PDI-854-2	PDI-864-2 < PDI-852-2 < PDI-854-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	200 area Glovebox exhaust header ΔP < IFIT facility ΔP < basement ΔP	(PDI-814-2 + PDI-803-2) < PDI-865-5 < PDI-804-2 (see note 3)			Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
				Completion Time:									0645	1845	0637	1843	0630	1850

Note: [1] Mode 2 acceptance criteria is < 0.00 in. wc

Note: [2] SRs 4.1.2.x only apply during mode 2 in accordance with LCO 3.1.2.

Note: [3] PDI-814-2 and PDI-803-2 are added together to get a derived equivalent reference to OA pressure for the Glovebox exhaust header so a meaningful comparison can be made with PDI-865-5 (IFIT) which is directly referenced to OA.

Completed by: [signature] Date 7/3/11 Time 1850 Reviewed by: [signature] On-duty Supervisor Date: 7/7/11 Time: 1754

Comments: Reviewed [illegible] 162453 8/23/11

ATTACHMENT B-1: Daily Surveillance Rounds (PF-4 South Side)

(Page 1 of 4)

SR 4.4.1.1, The OPERABILITY acceptance criterion for this surveillance is:
The FLAMMABLE GAS detector in the FSTF FLAMMABLE GAS SOURCE storage cabinet is exposed to the ambient atmosphere in the storage cabinet. The gas concentration readout directly on the detector in the storage cabinet is compared with the gas concentration readout on the system control and alarm panel. The difference between the two readings is checked to VERIFY it is in the range of (≥-0.1; ≤0.1).

		Date:					7-1-11	07/03/11	07/03/11
		Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
		Initials:					[illegible]	[illegible]	[illegible]
SR 4.4.1.1	**Description / Gauge**	**Acceptance Criteria**	**SURVEILLANCE RESULTS (percentage)**						
	Flammable Gas Channel Check DET-305-3 (LCD Reading)	NA					0.0	0.0	0.0
	CP-305-H (LED Reading)						0.0	00.0	00.0
	(DET-305-3) – (CP-305H) (LCD Reading) (LED Reading)	Record Calculated Value					0.0	0.0	0.0
		≥ -0.1; ≤+0.1	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.
		Completion Time:					[illegible] 0826	0812	0755

ATTACHMENT B-1: Daily Surveillance Rounds (PF-4 South Side)

(Page 2 of 4)

			Date:					7-1-11	07/02/11	07/03/11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:					[illegible]	[illegible]	[illegible]
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.3.4	South basement supply filter plenum (HVP-841) ΔP	[1]PDI-894-1	≤2.0 & > 0[1] in. wc					.12	.10	.12
		PDI-894-2	≤2.0 & > 0[1] in. wc					.49	.49	.49
4.1.3.4	South Corridor supply (HVP-810) ΔP	[1]PDI-895-1	≤ 2.0 & > 0[1] in. wc					.19	.19	.19
		PDI-895-2	≤2.0 & > 0[1] in. wc					.94	.94	.97
4.1.3.4	300 area glovebox exhaust filter plenum (FF854) ΔP	[1]PDI-817-1	≤2.0 & > 0[1] in. wc					STBY	Stby	Stby
		PDI-817-2	≤2.0 & > 0[1] in. wc					STBY	Stby	Stby
		PDI-817-4	≤2.0 & > 0[1] in. wc					STBY	Stby	Stby
		PDI-817-5	≤2.0 & > 0[1] in. wc					STBY	Stby	Stby
4.1.3.4	300 area special recovery glovebox exhaust filter plenum (FF858) ΔP	PDI-81 9-1	≤2.0 & > 0[1] in. wc					STBY	Stby	Stby
		PDI-81 9-3	≤2.0 & > 0[1] in. wc					STBY	Stby	Stby
		PDI-819-4	≤2.0 & > 0[1] in. wc					STBY	Stby	Stby
4.1.3.4	300 area glovebox exhaust filter plenum (FF855) ΔP	[1]PDI-818-1	≤2.0 & > 0[1] in. wc					.27	.27	.26
		PDI-818-2	≤2.0 & > 0[1] in. wc					.31	.32	.32
		PDI-818-4	≤2.0 & > 0[1] in. wc					.32	.32	.33
		PDI-818-5	≤2.0 & > 0[1] in. wc					.29	.29	.29
4.1.3.4	300 area special recovery glovebox exhaust filter plenum (FF859) ΔP	PDI-821-1	≤2.0 & > 0[1] in. wc					.40	.40	.40
		PDI-821-3	≤2.0 & > 0[1] in. wc					.42	.45	.44
		PDI-821-4	≤2.0 & > 0[1] in. wc					.41	.41	.42

ATTACHMENT B-1: Daily Surveillance Rounds (PF-4 South Side)

(Page 3 of 4)

			Date:					7-1-11	07/02/11	07/03/11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:					[illegible]	[illegible]	[illegible]
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.3.4	400 area glovebox exhaust filter plenum (FF856) ΔP	[1]PDI-822-1	≤2.0 & > 0[1] in. wc					STBY	Stby	Stby
		PDI-822-2	≤2.0 & > 0[1] in. wc					STBY	Stby	Stby
		PDI-822-4	≤2.0 & > 0[1] in. wc					STBY	Stby	Stby
		PDI-822-5	≤2.0 & > 0[1] in. wc					STBY	Stby	Stby
4.1.3.4	400 area glovebox exhaust filter plenum (FF857) ΔP	[1]PDI-823-1	≤2.0 & > 0[1] in. wc					.79	.79	.79
		PDI-823-2	≤2.0 & > 0[1] in. wc					.51	.51	.51
		PDI-823-4	≤2.0 & > 0[1] in. wc					.50	.51	.51
		PDI-823—5	≤2.0 & > 0[1] in. wc					.49	.49	.49
4.1.3.4	South Basement exhaust filter plenum (FF-829) ΔP	[1]PDI-830-1	≤2.0 & > 0[1] in. wc					.36	.37	.37
		PDI-830-2	≤2.0 & > 0[1] in. wc					.30	.31	.31
		PDI-830-3	≤2.0 & > 0[1] in. wc					.29	.28	.28
4.1.1.7	300 area re-circulation filter plenum (HVP-805) ΔP	[1]PDI-836-1	≤2.0 & > 0[1] in. wc					.56	.56	.56
		PDI-836-2	≤2.0 & > 0[1] in. wc					.48	.47	.48
		PDI-836-3	≤2.0 & > 0[1] in. wc					.42	.43	.43
	300 area re-circulation filter plenum (HVP-806) ΔP	[1]PDI-837-1	≤2.0 & > 0[1] in. wc					.55	.55	.55
		PDI-837-2	≤2.0 & > 0[1] in. wc					.51	.51	.51
		PDI-837-3	≤2.0 & > 0[1] in. wc					.49	.49	.49

ATTACHMENT B-1: Daily Surveillance Rounds (PF-4 South Side)

(Page 4 of 4)

			Date:					7-1-11	07/02/11	07/03/11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:					[illegible]	[illegible]	[illegible]
SRs	**Description**	**Gauge**	**Acceptance Criteria**	**SURVEILLANCE RESULTS (in. wc)**						
4.1.1.7	400 area re-circulation filter plenum (HVP-807) ΔP	[1]PDI-838-1	≤2.0 & > 0[1] in. wc					.26	.26	.26
		PDI-838-2	≤2.0 & > 0[1] in. wc					.38	.36	.37
		PDI-838-3	≤2.0 & > 0[1] in. wc					.39	.37	.37
	400 area re-circulation filter plenum (HVP-808) ΔP	[1]PDI-839-1	≤2.0 & > 0[1] in. wc					.25	.25	.25
		PDI-839-2	≤2.0 & > 0[1] in. wc					.41	.41	.41
		PDI-839-3	≤2.0 & > 0[1] in. wc					.42	.42	.42
4.1.3.4	South Bleed off filter plenum (FF-822A) ΔP	[1]PDI-810-1	≤2.0 & > 0[1] in. wc					.18	.18	.18
		PDI-810-2	≤2.0 & > 0[1] in. wc					.78	.78	.78
		PDI-810-3	≤2.0 & > 0[1] in. wc					.54	.53	.53
4.1.3.4	South Bleed off filter plenum (FF-822B) ΔP	[1]PDI -811 - 1	≤2.0 & > 0[1] in. wc					off	off	off
		PDI -811 -2	≤2.0 & > 0[1] in. wc					off	Off	Off
		PDI -811 -3	≤2.0 & > 0[1] in. wc					off	Off	Off
			Completion Time					0920	0825	0809
OC Operator Review and Page Count Complete (initials)								[illegible]	[illegible]	[illegible]

[1]Non TSR requirement:

Note: SR 4.1.1.7 applies during mode 1 as stated in LCO 3.1.1. SRs 4.1 .3.X apply during mode 1 and mode 2 as stated in LCO 3.1.3.

Completed by: Michael Irish Date 07/03/11 Time 0809 Reviewed by: [signature] On-duty Supervisor Date: 7/7/11 Time: 1754

Comments Reviewed cmg 162413 9-23-11

ATTACHMENT B-2: Daily Surveillance Rounds (PF-4 North Side)

(Page 1 of 4)

			Date:					7-1-11	7-2-11	7-3-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:					Jm	A	A
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.1.7	Vault re-circulation filter plenum (HVP-811) ΔP	[1]PDI-840-1	≤2.0 & > 0[1] in. wc					.16	.15	.15
		PDI-840-2	≤2.0 & > 0 in[1]. wc					.42	.50	.50
		PDI-840-3	≤2.0 & > 0[1] in. wc					.52	.52	.52
	Vault re-circulation filter plenum (HVP-812) ΔP	[1]PDI-841-1	≤2.0 & > 0[1] in. wc					STBY	STBY	STBY
		PDI-841-2	≤2.0 & > 0[1] in. wc					STBY	STBY	STBY
		PDI-841-3	≤2.0 & > 0[1] in. wc					STBY	STBY	STBY
	200 area re-circulation filter plenum (HVP-801) ΔP	[1]PDI-831-1	≤2.0 & > 0[1] in. wc					.29	.30	.30
		PDI-831-2	≤2.0 & > 0[1] in. wc					.41	.40	.40
		PDI-831-3	≤2.0 & > 0[1] in. wc					.39	.40	.40
	200 area re-circulation filter plenum (HVP-802) ΔP	[1]PDI-832-1	≤2.0 & > 0[1] in. wc					.20	.20	.20
		PDI-832-2	≤2.0 & > 0[1] in. wc					.51	.50	.50
		PDI-832-3	≤2.0 & > 0[1] in. wc					.49	.49	.49
4.1.3.4	North Bleed off filter plenum (FF-820A) ΔP	[1]PDI-807-1	≤2.0 & > 0[1] in. wc					OFF	OFF	OFF
		PDI-807-2	≤2.0 & > 0[1] in. wc					OFF	OFF	OFF
		PDI-807-3	≤2.0 & > 0[1] in. wc					OFF	OFF	OFF
4.1.3.4	North Bleed off filter plenum (FF-820B) ΔP	[1]PDI-809-1	≤2.0 & > 0[1] in. wc					.06	.05	.05
		PDI-809-2	≤2.0 & > 0[1] in. wc					.50	.50	.50
		PDI-809-3	≤2.0 & > 0[1] in. wc					.44	.45	.45

ATTACHMENT B-2: Daily Surveillance Rounds (PF-4 North Side)

(Page 2 of 4)

			Date:					7-1-11	7-2-11	7-3-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:					gm	A	A
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.3.4	North Basement exhaust filter plenum (FF-828) ΔP	[1]PDI-829-1	≤2.0 & > 0[1] in. wc					.09	.09	.09
		PDI-829-2	≤2.0 & > 0[1] in. wc					.31	.30	.30
		PDI-829-3	≤2.0 & > 0[1] in. wc					.31	.30	.30
4.1.1.7	100 area re-circulation filter plenum (HVP-803) ΔP	[1]PDI-833-1	≤2.0 & > 0[1] in. wc					.65	.65	.65
		PDI-833-2	≤2.0 & > 0[1] in. wc					.47	.45	.45
		PDI-833-3	≤2.0 & > 0[1] in. wc					.45	.45	.45
	100 area re-circulation filter plenum (HVP-804) ΔP	[1]PDI-835-1	≤2.0 & > 0[1] in. wc					.11	.10	.10
		PDI-835-2	≤2.0 & > 0[1] in. wc					.45	.45	.45
		PDI-835-3	≤2.0 & > 0[1] in. wc					.41	.40	.40
4.1.3.4	100 area glovebox exhaust filter plenum (FF852) ΔP	[1]PDI-815-1	≤2.0 & > 0[1] in. wc					STBY	STBY	STBY
		PDI-815-2	≤2.0 & > 0[1] in. wc					STBY	STBY	STBY
		PDI-815-4	≤2.0 & > 0[1] in. wc					STBY	STBY	STBY
		PDI-815-5	≤2.0 & > 0[1] in. wc					STBY	STBY	STBY
4.1.3.4	100 area glovebox exhaust filter plenum (FF853) ΔP	[1]PDI-816-1	≤2.0 & > 0[1] in. wc					.39	.40	.40
		PDI-816-2	≤2.0 & > 0[1] in. wc					.49	.50	.50
		PDI-816-4	≤2.0 & > 0[1] in. wc					.42	.45	.45
		PDI-816-5	≤2.0 & > 0[1] in. wc					.46	.49	.49

ATTACHMENT B-2: Daily Surveillance Rounds (PF-4 North Side)

(Page 3 of 4)

			Date:					7-1-11	7-2-11	7-3-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:					[illegible]	A	A
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.3.4	200 area glovebox exhaust filter plenum (FF850) ΔP	[1]PDI-812-1	≤2.0 & > 0[1] in. wc					STBY	STBY	STBY
		PDI-812-2	≤2.0 & > 0[1] in. wc					STBY	STBY	STBY
		PDI-812-3	≤2.0 & > 0[1] in. wc					STBY	STBY	STBY
		PDI-812-4	≤2.0 & > 0[1] in. wc					STBY	STBY	STBY
		PDI-812-5	≤2.0 & > 0[1] in. wc					STBY	STBY	STBY
4.1.3.4	200 area glovebox exhaust filter plenum (FF851) ΔP	[1]PDI-813-1	≤2.0 & > 0[1] in. wc					.55	.50	.50
		PDI-813-2	≤2.0 & > 0[1] in. wc					.22	.20	.20
		PDI-813-3	≤2.0 & > 0[1] in. wc					.21	.21	.21
		PDI-813-4	≤2.0 & > 0[1] in. wc					.29	.30	.30
		PDI-813-5	≤2.0 & > 0[1] in. wc					.19	.20	.20
4.1.3.4	IFIT exhaust filter plenum (FF-865) ΔP	[1]PDI-865-1	≤2.0 & > 0[1] in. wc					.04	.04	.04
		PDI-865-2	≤2.0 & > 0[1] in. wc					.31	.35	.35
		PDI-865-3	≤2.0 & > 0[1] in. wc					.41	.45	.45
4.1.3.4	IFIT supply filter plenum (HVP-863) ΔP	[1]PDI-863-1	≤2.0 & > 0[1] in. wc					.07	.07	.07
		PDI-863-2	≤2.0 & >0[1] in. wc					.44	.45	.45
4.1.1.7	Rooms 57 & 58 supply filter plenum	PDI 867-2	≤2.0 & > 0[1] in. wc					.55	.55	.55
	Rooms 57 & 58 exhaust filter plenum	PDI 868-2	≤2.0 & > 0[1] in. wc					.45	.45	.45
	Rooms 57 & 58 exhaust filter plenum	PDI 868-3	≤2.0 & > 0 [1]in. wc					.43	.45	.45

ATTACHMENT B-2: Daily Surveillance Rounds (PF-4 North Side)

(Page 4 of 4)

			Date:					7-1-11	7-2-11	7-3-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:					JM 7-1-11	A	A
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS						
4.1.1.9	Rooms 57 & 58 ΔPs to basement	Display PDISH 868-1@ col L-11	< 0.0 in. wc to basement					-.12	-.12	-.12
4.1.3.4	North Basement supply filter plenum (HVP-840) ΔP	[1]PDI-857-1	≤ 2.0 & > 0[1] in. wc					.25	.25	.25
		PDI-857-2	≤2.0 & > 0[1] in. wc					.46	.45	.45
4.1.3.4	North corridor supply filter plenum (HVP-809) ΔP	[1]PDI-856-1	≤2.0 & > 0[1] in. wc					.19	.19	.19
		PDI-856-2	≤2.0 & > 0[1] in. wc					.61	.60	.60
[1]NA	**Combustible exclusion area around basement exhaust fans FE828, FE829 and bleed-off fans FE820A, FE820B, FE820C, FE822A, FE822B, FE822C**		**0 lb/ft² combustibles in designated exclusion area (within 15 feet of fans)**					SAT	SAT	SAT
4.3.2.2	Rooms 201, 204, 206, & 207		0 lb/ft² combustibles within 3.5 feet of PMMA					SAT	SAT	SAT
			Completion time					0858	0815	0830
			OC Operator Review and Page Count Complete (initials)					[illegible]	A [illegible]	A [illegible]

[1] **Non TSR requirement**

Note: SR 4.1.1.9 applies during mode 1. SR 4.1.3.4 applies during mode 1 and mode 2.

Completed by: [illegible] Date 7-3-11 Time 0830 Reviewed by: [illegible] On-duty Supervisor Date: 7/7/11 Time: 1754

Comments: Reviewed CWBy PG7453 8-23-11

ATTACHMENT A: Per Shift Surveillance Rounds

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Note: Gauge readings should be taken on rack #4 in the OC. whenever possible. Document if alternate PDIs are used.																
			Date:	7/4/11		7/5/11		7/6/11		7/7/11		7-8-11		7/9/11		7/10/11	
			Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.	
			Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
			Initials:	DAO	BC	DAO	BC	[illegible]	BB	[illegible]	[illegible]	[illegible]	BC	DAO	BC	DAO	BC
SRs	**Description**	**Gauge Acceptance Criteria**		**SURVEILLANCE RESULTS (in. wc)**													
4.1.1.1 4.1.2.1[2]	200 area glovebox exhaust header ΔP	PDI-814-1 or PDI-814-2	≤-1.0 in. wc[1]	-2.01	-2.01	-2.00	-2.01	-2.01	-1.98	-2.01	-2.02	-2.01	-2.01	-2.00	-2.01	-2.00	-2.00
	100 area glovebox exhaust header ΔP	PDI-820-1 or PDI-820-2	≤-1.0 in. wc[1]	-1.94	-1.95	-1.95	-1.94	-1.94	-1.94	-1.94	-1.91	-1.96	-1.96	-1.96	-1.94	-1.95	-1.94
	300 area glovebox exhaust header ΔP	PDI-870-1 or PDI-870-2	≤-1.0 in. wc[1]	-1.99	-1.99	-1.98	-1.99	-1.99	-1.99	-1.99	-1.99	-1.99	-1.99	-1.99	-1.98	-1.99	-1.98
	400 area glovebox exhaust header ΔP	PDI-864-1 or PDI-864-2	≤-1.0 in. wc[1]	-1.98	-1.98	-1.97	-1.98	-1.98	-1.98	-1.98	-1.98	-1.98	-1.98	-1.97	-1.98	-1.98	-1.98
4.1.1.2 4.1.1.5 4.1.2.2[2]	200 area laboratory header ΔP	PDI-803-1 or PDI-803-2	≤-0.05 in. wc[1]	-.19	-.18	-.19	-.19	-.19	-.19	-.20	-0.18	-.19	-.19	-.19	-.19	-.19	-.19
	100 area laboratory header ΔP	PDI-802-1 or PDI-802-2	≤-0.05 in. wc[1]	-.22	-.21	-.22	-.22	-.22	-.23	-.22	-0.19	-.21	-.21	-.22	-.22	-.21	-.22
	300 area laboratory header ΔP	PDI-853-1 or PDI-853-2	≤-0.05 in. wc[1]	-.22	-.22	-.22	-.22	-.22	-.23	-.23	-0.20	-.23	-.24	-.23	-.23	-.22	-.23
	400 area laboratory header ΔP	PDI-852-1 or PDI-852-2	≤-0.05 in. wc[1]	-.20	-.19	-.19	-.20	-.20	-.20	-.20	-0.19	-.20	-.21	-.20	-.20	-.19	-.20
	IFIT Facility ΔP	PDI-865-4 or PDI-865-5	≤-0.05 in. wc	-.19	-.19	-.19	-.19	-.19	-.19	-.19	-0.26	-.19	-.19	-.19	-.19	-.19	-.19
4.1.1.3 4.1.2.3[2]	North basement ΔP	PDI-804-1 or PDI-804-2	< 0.00 in. wc	-.10	-.10	-.10	-.10	-.10	-.10	-.10	-0.10	-.10	-.10	-.10	-.10	-.10	-.10
	South basement ΔP	PDI-854-1 or PDI-854-2	< 0.00 in. wc	-.08	-.08	-.08	-.09	-.08	-.09	-.09	-0.08	-.08	-.08	-.08	-.09	-.08	-.08
	IRT Tunnel ΔP	PDT-901 or PDI-901	< 0.00 in. wc	-.118	-.119	-.115	-.120	-.114	-.119	-.117	-.116	-.114	-.117	-.118	-.122	-.118	-.112

ATTACHMENT A: Per Shift Surveillance Rounds

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Note																
Readings should be taken using FCS screens FMT#151,152,201LD and 202LD. Field verification and local plenum PDIs may be used if FCS is unavailable.			Date:	7/4/11		7/5/11		7/6/11		7/7/11		7-8-11		7/9/11		7/10/11	
			Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.	
			Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
			Initials:	DAO	BC	DAO	BC	[illegible]	KB	[illegible]	[illegible]	[illegible]	BC	DAO	BC	DAO	BC
SRs	**Description**	**Readings**	**Acceptance Criteria**	**SURVEILLANCE RESULTS Sat. / Unsat. (circle one)**													
4.1.1.6	**200 area re-circulation fan/ plenum**	FR-801 Icon red and PDT-831 ΔP >.050 or FR-802 Icon red and PDT-832 ΔP >.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	100 area re-circulation fan/ plenum	FR-803 Icon red and PDT-833 ΔP >.050 or FR-804 Icon red and PDT-835 ΔP >.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	300 area re-circulation fan/ plenum	FR-805 Icon red and PDT-836 ΔP >.050 or FR-806 Icon red and PDT-837 ΔP >.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	400 area re-circulation fan/ plenum	FR-807 Icon red and PDT-838 ΔP >.050 or FR-808 Icon red and PDT-839 ΔP >.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	Vault re-circulation fan/ plenum	FR-811 Icon red and PDT-840 ΔP >.050 or FR-812 Icon red and PDT-841 ΔP >.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
4.5.1.1	**Vault Water Bath Level**	CCTV in Rack #5	Any portion of black band showing above horizontal bar in both tanks	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat

ATTACHMENT A: Per Shift Surveillance Rounds

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Note
Gauge readings should be taken on rack #4 in the OC when possible, local PDI equivalents may be used if necessary. Document any alternate PDIs used.

				Date:	7/4/11		7/5/11		7/6/11		7/7/11		7-8-11		7/9/11		7/10/11	
				Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.	
				Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
				Initials:	DRD	BC	DRD	BC	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	BC	DRD	BC	DRD	BC
SRs	**Description**	**Area**	**Gauge**	**Acceptance Criteria**	**SURVEILLANCE RESULTS Sat. / Unsat. (circle one)**													
4.1.1.4	**Glovebox exhaust header ΔPs < laboratory ΔPs < basement ΔPs for areas 100, 200, 300 and 400**	200 Area	PDI-814-2 PDI-803-2 PDI-804-2	PDI-814-2 < PDI-803-2 < PDI-804-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
		100 Area	PDI-820-2 PDI-802-2 PDI-804-2	PDI-820-2 < PDI-802-2 < PDI-804-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
		300 Area	PDI-870-2 PDI-853-2 PDI-854-2	PDI-870-2 < PDI-853-2 < PDI-854-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
		400 Area	PDI-864-2 PDI-852-2 PDI-854-2	PDI-864-2 < PDI-852-2 < PDI-854-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	200 area Glovebox exhaust header ΔP < IFIT facility ΔP < basement ΔP	(PDI-814-2 + PDI-803-2) < PDI-865-5 < PDI-804-2 (see note 3)			Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
				Completion Time:	0637	1824	0641	1823	0634	1842	0628	1842	0648	1823	0641	1827	0643	1827

Note: [1] Mode 2 acceptance criteria is < 0.00 in. wc

Note: [2] SRs 4.1.2.x only apply during mode 2 in accordance with LCO 3.1.2.

Note: [3] PDI-814-2 and PDI-803-2 are added together to get a derived equivalent reference to OA pressure for the Glovebox exhaust header so a meaningful comparison can be made with PDI-865-5 (IFIT) which is directly referenced to OA.

Completed by: [signature] Date 7-10-11 Time 1827 Reviewed by: [signature] Date: 7-13-11 Time: 0729
On-duty Supervisor

Comments: Reviewed [illegible] 8-23-11

ATTACHMENT B-1: Daily Surveillance Rounds (PF-4 South Side)

(Page 1 of 4)

SR 4.4.1.1, The OPERABILITY acceptance criterion for this surveillance is:
The FLAMMABLE GAS detector in the FSTF FLAMMABLE GAS SOURCE storage cabinet is exposed to the ambient atmosphere in the storage cabinet. The gas concentration readout directly on the detector in the storage cabinet is compared with the gas concentration readout on the system control and alarm panel. The difference between the two readings is checked to VERIFY it is in the range of (≥-0.1; ≤0.1).

		Date:	7/4/11	7-5-11	7-6-11	7-7-11	7-8-11	7/9/11	7-10-11
		Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
		Initials:	DAO	C	nm	nm	nm	DAO	C
	Description / Gauge	**Acceptance Criteria**	**SURVEILLANCE RESULTS (percentage)**						
SR 4.4.1.1	**Flammable Gas Channel Check DET-305-3 (LCD Reading)**	NA	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	CP-305-H (LED Reading)		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	(DET-305-3) – (CP-305H)	Record Calculated Value	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	(LCD Reading) (LED Reading)	≥ -0.1; ≤+0.1	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.
		Completion Time:	0733	0747	0925	0853	0725	0750	0726

ATTACHMENT B-1: Daily Surveillance Rounds (PF-4 South Side)

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			Date:	7/4/11	7-5-11	7-6-11	7-7-11	7-8-11	7/9/11	7-10-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	DAO	C	nm	nm	nm	DAO	C
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.3.4	South basement supply filter plenum (HVP-841) ΔP	[1]PDI-894-1	≤2.0 & > 0[1] in. wc	.12	.12	.13	.14	.05	.05	.05
		PDI-894-2	≤2.0 & > 0[1] in. wc	.48	.48	.48	.47	.48	.49	.49
4.1.3.4	South Corridor supply (HVP-810) ΔP	[1]PDI-895-1	≤ 2.0 & > 0[1] in. wc	.20	.21	.21	.20	.05	.05	.05
		PDI-895-2	≤2.0 & > 0[1] in. wc	.98	.98	.97	.97	.99	.99	.99
4.1.3.4	300 area glovebox exhaust filter plenum (FF854) ΔP	[1]PDI-817-1	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-817-2	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-817-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-817-5	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
4.1.3.4	300 area special recovery glovebox exhaust filter plenum (FF858) ΔP	PDI-81 9-1	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-81 9-3	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-819-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
4.1.3.4	300 area glovebox exhaust filter plenum (FF855) ΔP	[1]PDI-818-1	≤2.0 & > 0[1] in. wc	.26	.26	.26	.26	.27	.26	.26
		PDI-818-2	≤2.0 & > 0[1] in. wc	.32	.32	.33	.33	.32	.32	.32
		PDI-818-4	≤2.0 & > 0[1] in. wc	.32	.32	.32	.32	.32	.32	.32
		PDI-818-5	≤2.0 & > 0[1] in. wc	.30	.30	.30	.30	.30	.30	.30
4.1.3.4	300 area special recovery glovebox exhaust filter plenum (FF859) ΔP	PDI-821-1	≤2.0 & > 0[1] in. wc	.40	.38	.40	.40	.40	.40	.40
		PDI-821-3	≤2.0 & > 0[1] in. wc	.42	.42	.42	.43	.43	.43	.42
		PDI-821-4	≤2.0 & > 0[1] in. wc	.42	.42	.42	.42	.42	.42	.42

ATTACHMENT B-1: Daily Surveillance Rounds (PF-4 South Side)

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			Date:	7/4/11	7-5-11	7-6-11	7-7-11	7-8-11	7/9/11	7-10-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	DAD	C	nm	nm	nm	DAD	C
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.3.4	400 area glovebox exhaust filter plenum (FF856) ΔP	[1]PDI-822-1	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-822-2	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-822-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-822-5	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
4.1.3.4	400 area glovebox exhaust filter plenum (FF857) ΔP	[1]PDI-823-1	≤2.0 & > 0[1] in. wc	.78	.78	.77	.77	.77	.79	.79
		PDI-823-2	≤2.0 & > 0[1] in. wc	.52	.52	.52	.52	.52	.52	.52
		PDI-823-4	≤2.0 & > 0[1] in. wc	.52	.52	.51	.51	.52	.52	.52
		PDI-823—5	≤2.0 & > 0[1] in. wc	.50	.49	.50	.50	.50	.50	.50
4.1.3.4	South Basement exhaust filter plenum (FF-829) ΔP	[1]PDI-830-1	≤2.0 & > 0[1] in. wc	.38	.38	.36	.37	.37	.37	.37
		PDI-830-2	≤2.0 & > 0[1] in. wc	.30	.31	.31	.32	.30	.30	.30
		PDI-830-3	≤2.0 & > 0[1] in. wc	.29	.29	.28	.28	.28	.28	.28
4.1.1.7	300 area re-circulation filter plenum (HVP-805) ΔP	[1]PDI-836-1	≤2.0 & > 0[1] in. wc	.56	.56	.57	.57	.57	.56	.56
		PDI-836-2	≤2.0 & > 0[1] in. wc	.48	.48	.48	.48	.47	.49	.49
		PDI-836-3	≤2.0 & > 0[1] in. wc	.45	.45	.45	.45	.44	.44	.44
	300 area re-circulation filter plenum (HVP-806) ΔP	[1]PDI-837-1	≤2.0 & > 0[1] in. wc	.55	.55	.55	.55	.55	.55	.55
		PDI-837-2	≤2.0 & > 0[1] in. wc	.52	.52	.51	.51	.51	.51	.51
		PDI-837-3	≤2.0 & > 0[1] in. wc	.50	.48	.49	.49	.49	.49	.48

ATTACHMENT B-1: Daily Surveillance Rounds (PF-4 South Side)

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			Date:	7/4/11	7-5-11	7-6-11	7-7-11	7-8-11	7/9/11	7-10-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	DAO	[illegible]	nm	nm	nm	DAO	[illegible]
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.1.7	400 area re-circulation filter plenum (HVP-807) ΔP	[1]PDI-838-1	≤2.0 & > 0[1] in. wc	.26	.26	.26	.26	.26	.26	.26
		PDI-838-2	≤2.0 & > 0[1] in. wc	.38	.38	.37	.37	.37	.38	.38
		PDI-838-3	≤2.0 & > 0[1] in. wc	.38	.38	.38	.37	.38	.39	.38
	400 area re-circulation filter plenum (HVP-808) ΔP	[1]PDI-839-1	≤2.0 & > 0[1] in. wc	.26	.26	.26	.26	.26	.25	.25
		PDI-839-2	≤2.0 & > 0[1] in. wc	.42	.42	.42	.42	.41	.42	.42
		PDI-839-3	≤2.0 & > 0[1] in. wc	.42	.40	.41	.42	.42	.41	.41
4.1.3.4	South Bleed off filter plenum (FF-822A) ΔP	[1]PDI-810-1	≤2.0 & > 0[1] in. wc	.18	.18	.18	.18	.18	.18	.18
		PDI-810-2	≤2.0 & > 0[1] in. wc	.78	.76	.77	.78	.78	.78	.78
		PDI-810-3	≤2.0 & > 0[1] in. wc	.52	.52	.52	.52	.52	.52	.52
4.1.3.4	South Bleed off filter plenum (FF-822B) ΔP	[1]PDI -811 - 1	≤2.0 & > 0[1] in. wc	off	off	OFF	OFF	OFF	off	off
		PDI -811 -2	≤2.0 & > 0[1] in. wc	off	OFF	OFF	OFF	OFF	off	off
		PDI -811 -3	≤2.0 & > 0[1] in. wc	off	off	OFF	OFF	OFF	off	off
			Completion Time	0805	0807	0959	0832	0802	0825	0744
OC Operator Review and Page Count Complete (initials)				DAO [illegible]	[illegible] DAO	[illegible]	DAO [illegible]	DAO [illegible]	DAO [illegible]	[illegible] DAO

[1]Non TSR requirement:

Note: SR 4.1.1.7 applies during mode 1 as stated in LCO 3.1.1. SRs 4.1.3.X apply during mode 1 and mode 2 as stated in LCO 3.1.3.

Completed by: [signature] Date 7-10-11 Time 0744 Reviewed by: [signature] On-duty Supervisor Date: 7-10-11 Time: 0730

Comments Removed CAB by 162453 8-23-11

ATTACHMENT B-2: Daily Surveillance Rounds (PF-4 North Side)

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			Date:	7/4/11	7-5-11	7-6-11	7-7-11	7-8-11	7/9/11	7-10-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	DAO	a	nm	nm	nm	DAO	a
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.1.7	Vault re-circulation filter plenum (HVP-811) ΔP	[1]PDI-840-1	≤2.0 & > 0[1] in. wc	.16	.16	.16	.16	.16	.16	.16
		PDI-840-2	≤2.0 & > 0 in[1]. wc	.52	.52	.53	.53	.53	.52	.52
		PDI-840-3	≤2.0 & > 0[1] in. wc	.52	.52	.52	.52	.52	.52	.52
	Vault re-circulation filter plenum (HVP-812) ΔP	[1]PDI-841-1	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-841-2	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-841-3	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
	200 area re-circulation filter plenum (HVP-801) ΔP	[1]PDI-831-1	≤2.0 & > 0[1] in. wc	.30	.30	.29	.30	.30	7/9/11 ~~.4~~ .30	.29
		PDI-831-2	≤2.0 & > 0[1] in. wc	.41	.41	.41	.42	.41	.41	A0
		PDI-831-3	≤2.0 & > 0[1] in. wc	.40	.40	.39	.40	.39	.40	.39
	200 area re-circulation filter plenum (HVP-802) ΔP	[1]PDI-832-1	≤2.0 & > 0[1] in. wc	.20	.20	.20	.21	.21	.21	.21
		PDI-832-2	≤2.0 & > 0[1] in. wc	.52	.51	.52	.52	.52	.51	.51
		PDI-832-3	≤2.0 & > 0[1] in. wc	.50	.48	.49	.50	.49	.50	.49
4.1.3.4	North Bleed off filter plenum (FF-820A) ΔP	[1]PDI-807-1	≤2.0 & > 0[1] in. wc	OFF	OFF	OFF	OFF	OFF	OFF	OFF
		PDI-807-2	≤2.0 & > 0[1] in. wc	OFF	OFF	OFF	OFF	OFF	OFF	OFF
		PDI-807-3	≤2.0 & > 0[1] in. wc	OFF	OFF	OFF	OFF	OFF	OFF	OFF
4.1.3.4	North Bleed off filter plenum (FF-820B) ΔP	[1]PDI-809-1	≤2.0 & > 0[1] in. wc	.05	.05	.06	.06	.06	.05	.05
		PDI-809-2	≤2.0 & > 0[1] in. wc	.50	.50	.50	.50	.50	.51	.51
		PDI-809-3	≤2.0 & > 0[1] in. wc	.48	.48	.44	.44	.45	.46	.46

ATTACHMENT B-2: Daily Surveillance Rounds (PF-4 North Side)

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			Date:	7/4/11	7-5-11	7-6-11	7-7-11	7-8-11	7/9/11	7-10-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	DAD	C	nm	nm	nm	DAD	C
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.3.4	North Basement exhaust filter plenum (FF-828) ΔP	[1]PDI-829-1	≤2.0 & > 0[1] in. wc	.09	.09	.08	.08	.09	.10	.09
		PDI-829-2	≤2.0 & > 0[1] in. wc	.32	.32	.30	.31	.32	.31	.31
		PDI-829-3	≤2.0 & > 0[1] in. wc	.32	.32	.30	.30	.31	.31	.31
4.1.1.7	100 area re-circulation filter plenum (HVP-803) ΔP	[1]PDI-833-1	≤2.0 & > 0[1] in. wc	.66	.66	.67	.67	.67	.67	.67
		PDI-833-2	≤2.0 & > 0[1] in. wc	.48	.48	.46	.48	.47	.47	.45
		PDI-833-3	≤2.0 & > 0[1] in. wc	.48	.48	.45	.48	.46	.45	.46
	100 area re-circulation filter plenum (HVP-804) ΔP	[1]PDI-835-1	≤2.0 & > 0[1] in. wc	.10	.11	.11	.12	.11	.11	.11
		PDI-835-2	≤2.0 & > 0[1] in. wc	.45	.45	.45	.45	.45	.45	.45
		PDI-835-3	≤2.0 & > 0[1] in. wc	.40	.41	.40	.40	.40	.40	.40
4.1.3.4	100 area glovebox exhaust filter plenum (FF852) ΔP	[1]PDI-815-1	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-815-2	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-815-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-815-5	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
4.1.3.4	100 area glovebox exhaust filter plenum (FF853) ΔP	[1]PDI-816-1	≤2.0 & > 0[1] in. wc	.40	.40	.39	.39	.39	.40	.40
		PDI-816-2	≤2.0 & > 0[1] in. wc	.48	.48	.49	.49	.49	.48	.44
		PDI-816-4	≤2.0 & > 0[1] in. wc	.42	.42	.42	.42	.42	.42	.42
		PDI-816-5	≤2.0 & > 0[1] in. wc	.48	.48	.47	.47	.47	.47	.47

ATTACHMENT B-2: Daily Surveillance Rounds (PF-4 North Side)

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			Date:	7/4/11	7-5-11	7-6-11	7-7-11	7-8-11	7/9/11	7-10-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	DAO	CL	nm	nm	nm	DAO	CL
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.3.4	200 area glovebox exhaust filter plenum (FF850) ΔP	[1]PDI-812-1	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-812-2	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-812-3	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-812-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-812-5	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
4.1.3.4	200 area glovebox exhaust filter plenum (FF851) ΔP	[1]PDI-813-1	≤2.0 & > 0[1] in. wc	.50	.50	.50	.50	.50	.50	.50
		PDI-813-2	≤2.0 & > 0[1] in. wc	.23	.23	.23	.23	.23	.22	.22
		PDI-813-3	≤2.0 & > 0[1] in. wc	.22	.22	.22	.23	.23	.22	.22
		PDI-813-4	≤2.0 & > 0[1] in. wc	.30	.29	.29	.29	.29	.29	.29
		PDI-813-5	≤2.0 & > 0[1] in. wc	.20	.20	.20	.19	.19	.19	.19
4.1.3.4	IFIT exhaust filter plenum (FF-865) ΔP	[1]PDI-865-1	≤2.0 & > 0[1] in. wc	.04	.04	.04	.04	.04	.04	.04
		PDI-865-2	≤2.0 & > 0[1] in. wc	.35	.34	.35	.34	.35	.35	.34
		PDI-865-3	≤2.0 & > 0[1] in. wc	.42	.42	.42	.42	.42	.42	.42
4.1.3.4	IFIT supply filter plenum (HVP-863) ΔP	[1]PDI-863-1	≤2.0 & > 0[1] in. wc	.08	.08	.07	.07	.05	.05	.05
		PDI-863-2	≤2.0 & >0[1] in. wc	.42	.42	.42	.42	.42	.42	.42
4.1.1.7	Rooms 57 & 58 supply filter plenum	PDI 867-2	≤2.0 & > 0[1] in. wc	.58	.58	.55	.56	.56	.55	.55
	Rooms 57 & 58 exhaust filter plenum	PDI 868-2	≤2.0 & > 0[1] in. wc	.45	.45	.45	.47	.45	.45	.44
	Rooms 57 & 58 exhaust filter plenum	PDI 868-3	≤2.0 & > 0 [1]in. wc	.42	.42	.44	.45	.44	.42	.42

ATTACHMENT B-2: Daily Surveillance Rounds (PF-4 North Side)

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			Date:	7/4/11	7-5-11	7-6-11	7-7-11	7-8-11	7/9/11	7-10-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	DAD	[illegible]	nm	nm	nm	DAD	[illegible]
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS						
4.1.1.9	Rooms 57 & 58 ΔPs to basement	Display PDISH 868-1@ col L-11	< 0.0 in. wc to basement	-.12	-.12	-.12	-.12	-.12	-.12	-.12
4.1.3.4	North Basement supply filter plenum (HVP-840) ΔP	[1]PDI-857-1	≤ 2.0 & > 0[1] in. wc	.28	.26	.28	.28	.12	.12	.12
		PDI-857-2	≤2.0 & > 0[1] in. wc	.42	.42	.43	.43	.43	.45	.45
4.1.3.4	North corridor supply filter plenum (HVP-809) ΔP	[1]PDI-856-1	≤2.0 & > 0[1] in. wc	.20	.20	.21	.22	.05	.05	.07
		PDI-856-2	≤2.0 & > 0[1] in. wc	.60	.60	.62	.62	.62	.62	.62
[1]NA	**Combustible exclusion area around basement exhaust fans FE828, FE829 and bleed-off fans FE820A, FE820B, FE820C, FE822A, FE822B, FE822C**		**0 lb/ft² combustibles in designated exclusion area (within 15 feet of fans)**	SAT	SAT	SAT	SAT	SAT	SAT	SAT
4.3.2.2	Rooms 201, 204, 206, & 207		0 lb/ft² combustibles within 3.5 feet of PMMA	SAT	SAT	SAT	SAT	SAT	SAT	SAT
			Completion time	0805	0757	0948	0851	0749	0825	0736
			OC Operator Review and Page Count Complete (initials)	DAD [illegible]	[illegible] DAD	[illegible] [illegible]	[illegible] DAD	DAD [illegible]	DAD [illegible]	[illegible] DAD

[1] **Non TSR requirement**

Note: SR 4.1.1.9 applies during mode 1. SR 4.1.3.4 applies during mode 1 and mode 2.

Completed by: [illegible] Date 7-10-11 Time 0736 Reviewed by: [illegible] Date: 7-10-11 Time: 0730

On-duty Supervisor

Comments: Reviewed / [illegible] 67453 8-23-11

ATTACHMENT A: Per Shift Surveillance Rounds

(Page 1 of 3)

Note: Gauge readings should be taken on rack #4 in the OC. whenever possible. Document if alternate PDIs are used.																
		Date:	7-11-11		7/12/11		7/13/11		7-14-11		7/15/11		7-16-11		7-17-11	
		Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.	
		Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
		Initials:	CA	[illegible]	DAO	[illegible]	DAO	BC	CA	[illegible]	DAO	[illegible]	BC	[illegible]	BC	[illegible]
SRs	**Description**	**Gauge Acceptance Criteria**	**SURVEILLANCE RESULTS (in. wc)**													
4.1.1.1 4.1.2.1[2]	200 area glovebox exhaust header ΔP	PDI-814-1 or PDI-814-2 ≤-1.0 in. wc[1]	-2.00	-2.01	-2.01	-2.00	-2.01	-2.00	-2.01	-2.01	-2.00	-2.01	-2.00	-2.01	-2.02	-2.01
	100 area glovebox exhaust header ΔP	PDI-820-1 or PDI-820-2 ≤-1.0 in. wc[1]	-1.94	-1.95	-1.95	-1.95	-1.95	-1.94	-1.94	-1.94	-1.95	-1.95	-1.95	-1.95	-1.96	-1.95
	300 area glovebox exhaust header ΔP	PDI-870-1 or PDI-870-2 ≤-1.0 in. wc[1]	-1.99	-1.99	-1.99	-1.99	-1.99	-1.99	-1.99	-1.99	-1.98	-1.98	-1.98	-1.99	-1.98	-1.99
	400 area glovebox exhaust header ΔP	PDI-864-1 or PDI-864-2 ≤-1.0 in. wc[1]	-1.97	-1.98	-1.98	-1.98	-1.98	-1.98	-1.99	-1.97	-1.97	-1.98	-1.98	-1.97	-1.98	-1.98
4.1.1.2 4.1.1.5 4.1.2.2[2]	200 area laboratory header ΔP	PDI-803-1 or PDI-803-2 ≤-0.05 in. wc[1]	-.18	-.19	-.19	-.19	-.19	-.19	-.19	-0.19	-.19	-.19	-.19	-.19	-.19	-.19
	100 area laboratory header ΔP	PDI-802-1 or PDI-802-2 ≤-0.05 in. wc[1]	-.21	-.21	-.22	-.21	-.22	-.22	-.22	-0.22	-.22	-.22	-.21	-.21	-.22	-.22
	300 area laboratory header ΔP	PDI-853-1 or PDI-853-2 ≤-0.05 in. wc[1]	-.21	-.23	-.23	-.21	-.24	-.22	-.23	-0.22	-.23	-.23	-.22	-.23	-.23	-.22
	400 area laboratory header ΔP	PDI-852-1 or PDI-852-2 ≤-0.05 in. wc[1]	-.19	-.20	-.20	-.18	-.21	-.19	-.20	-0.20	-.20	-.20	-.20	-.20	-.20	-.20
	IFIT Facility ΔP	PDI-865-4 or PDI-865-5 ≤-0.05 in. wc	-.19	-.19	-.19	-.19	-.19	-.19	-.19	-0.19	-.19	-.19	-.19	-.19	-.19	-.19
4.1.1.3 4.1.2.3[2]	North basement ΔP	PDI-804-1 or PDI-804-2 < 0.00 in. wc	-.10	-.10	-.10	-.09	-.10	-.10	-.10	-0.10	-.10	-.10	-.10	-.11	-.10	-.10
	South basement ΔP	PDI-854-1 or PDI-854-2 < 0.00 in. wc	-.08	-.08	-.08	-.07	-.09	-.08	-.07	-0.08	-.08	-.08	-.08	-.08	-.08	-.08
	IRT Tunnel ΔP	PDT-901 or PDI-901 < 0.00 in. wc	-.115	-.121	-.121	-.117	-.120	-.115	-.121	-0.122	-.123	-.123	-.122	-.125	-.119	-.124
			[illegible]		[illegible]						[illegible]		[illegible]		[illegible]	

ATTACHMENT A: Per Shift Surveillance Rounds

(Page 2 of 3)

Note															
Readings should be taken using FCS screens FMT#151,152,201LD and 202LD. Field verification and local plenum PDIs may be used if FCS is unavailable.			Date:	7-11-11		7/12/11		7/13/11		7-14-11		7/15/11		7-16-11		7-17-11	
			Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.	
			Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
			Initials:	CL	[illegible]	DAO	[illegible]	DAO	BC	CL	[illegible]	DAO	[illegible]	BC	[illegible]	BC	[illegible]
SRs	**Description**	**Readings**	**Acceptance Criteria**	**SURVEILLANCE RESULTS Sat. / Unsat. (circle one)**													
4.1.1.6	**200 area re-circulation fan/ plenum**	FR-801 Icon red and PDT-831 ΔP >.050 or FR-802 Icon red and PDT-832 ΔP >.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	100 area re-circulation fan/ plenum	FR-803 Icon red and PDT-833 ΔP >.050 or FR-804 Icon red and PDT-835 ΔP >.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	300 area re-circulation fan/ plenum	FR-805 Icon red and PDT-836 ΔP >.050 or FR-806 Icon red and PDT-837 ΔP >.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	400 area re-circulation fan/ plenum	FR-807 Icon red and PDT-838 ΔP >.050 or FR-808 Icon red and PDT-839 ΔP >.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	Vault re-circulation fan/ plenum	FR-811 Icon red and PDT-840 ΔP >.050 or FR-812 Icon red and PDT-841 ΔP >.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
4.5.1.1	**Vault Water Bath Level**	CCTV in Rack #5	Any portion of black band showing above horizontal bar in both tanks	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat

ATTACHMENT A: Per Shift Surveillance Rounds

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Note
Gauge readings should be taken on rack #4 in the OC when possible, local PDI equivalents may be used if necessary. Document any alternate PDIs used.

				Date:	7-11-11		7/12/11		7/13/11		7-14-11		7/15/11		7-16-11		7-17-11	
				Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.	
				Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
				Initials:	CA	[illegible]	DAO	[illegible]	DAO	BC	CA	[illegible]	DAO	[illegible]	BC	[illegible]	BC	[illegible]
SRs	**Description**	**Area**	**Gauge**	**Acceptance Criteria**	**SURVEILLANCE RESULTS Sat. / Unsat. (circle one)**													
4.1.1.4	**Glovebox exhaust header ΔPs < laboratory ΔPs < basement ΔPs for areas 100, 200, 300 and 400**	200 Area	PDI-814-2 PDI-803-2 PDI-804-2	PDI-814-2 < PDI-803-2 < PDI-804-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
		100 Area	PDI-820-2 PDI-802-2 PDI-804-2	PDI-820-2 < PDI-802-2 < PDI-804-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
		300 Area	PDI-870-2 PDI-853-2 PDI-854-2	PDI-870-2 < PDI-853-2 < PDI-854-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
		400 Area	PDI-864-2 PDI-852-2 PDI-854-2	PDI-864-2 < PDI-852-2 < PDI-854-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	200 area Glovebox exhaust header ΔP < IFIT facility ΔP < basement ΔP	(PDI-814-2 + PDI-803-2) < PDI-865-5 < PDI-804-2 (see note 3)			Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
				Completion Time:	0643	1832	0636	1832	0641	1833	0645	1840	0641	1836	0649	1834	0629	1836
					[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]	

Note: [1] Mode 2 acceptance criteria is < 0.00 in. wc

Note: [2] SRs 4.1.2.x only apply during mode 2 in accordance with LCO 3.1.2.

Note: [3] PDI-814-2 and PDI-803-2 are added together to get a derived equivalent reference to OA pressure for the Glovebox exhaust header so a meaningful comparison can be made with PDI-865-5 (IFIT) which is directly referenced to OA.

Completed by: [signature] Date 7/17/11 Time 1836 Reviewed by: [signature] Date: 7/18/11 Time: 0600
On-duty Supervisor

Comments: "new rev" [illegible] 167453 8-23-11

ATTACHMENT B-1: Daily Surveillance Rounds (PF-4 South Side)

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SR 4.4.1.1, The OPERABILITY acceptance criterion for this surveillance is:
The FLAMMABLE GAS detector in the FSTF FLAMMABLE GAS SOURCE storage cabinet is exposed to the ambient atmosphere in the storage cabinet. The gas concentration readout directly on the detector in the storage cabinet is compared with the gas concentration readout on the system control and alarm panel. The difference between the two readings is checked to VERIFY it is in the range of (≥-0.1; ≤0.1).

		Date:	7-11-11	7-12-11	7-13-11	7-14-11	7-15-11	7/16/11	7.17.11
		Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
		Initials:	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	BC
SR 4.4.1.1	**Description / Gauge**	**Acceptance Criteria**	**SURVEILLANCE RESULTS (percentage)**						
	Flammable Gas Channel Check DET-305-3 (LCD Reading)	NA	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	CP-305-H (LED Reading)		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	(DET-305-3) – (CP-305H)	Record Calculated Value	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	(LCD Reading) (LED Reading)	≥ -0.1; ≤+0.1	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.
		Completion Time:	0723	0801	0754	0755	0805	0728	0743

ATTACHMENT B-1: Daily Surveillance Rounds (PF-4 South Side)

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			Date:	7-11-11	7-12-11	7-13-11	7-14-11	7-15-11	7/16/11	07-17-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	DCC	DCC	DCC	[illegible]	DCC	KSW	EC
SRs	**Description**	**Gauge**	**Acceptance Criteria**	**SURVEILLANCE RESULTS (in. wc)**						
4.1.3.4	South basement supply filter plenum (HVP-841) ΔP	[1]PDI-894-1	≤2.0 & > 0[1] in. wc	.05	.05	.05	.06	.05	.06	.06
		PDI-894-2	≤2.0 & > 0[1] in. wc	.49	.49	.49	.49	.49	.49	.49
4.1.3.4	South Corridor supply (HVP-810) ΔP	[1]PDI-895-1	≤ 2.0 & > 0[1] in. wc	.05	.05	.06	.07	.06	.06	.06
		PDI-895-2	≤2.0 & > 0[1] in. wc	.99	.99	.99	.99	.99	.99	.99
4.1.3.4	300 area glovebox exhaust filter plenum (FF854) ΔP	[1]PDI-817-1	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	stby	STBY
		PDI-817-2	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	stby	STBY
		PDI-817-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	stby	STBY
		PDI-817-5	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	stby	STBY
4.1.3.4	300 area special recovery glovebox exhaust filter plenum (FF858) ΔP	PDI-81 9-1	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	stby	STBY
		PDI-81 9-3	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	stby	STBY
		PDI-819-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	stby	STBY
4.1.3.4	300 area glovebox exhaust filter plenum (FF855) ΔP	[1]PDI-818-1	≤2.0 & > 0[1] in. wc	.26	.26	.26	.26	.26	.26	.26
		PDI-818-2	≤2.0 & > 0[1] in. wc	.32	.32	.32	.33	.32	.33	.32
		PDI-818-4	≤2.0 & > 0[1] in. wc	.32	.32	.32	.32	.32	.32	.32
		PDI-818-5	≤2.0 & > 0[1] in. wc	.29	.29	.29	.29	.29	.29	.29
4.1.3.4	300 area special recovery glovebox exhaust filter plenum (FF859) ΔP	PDI-821-1	≤2.0 & > 0[1] in. wc	.40	.40	.40	.39	.40	.40	.40
		PDI-821-3	≤2.0 & > 0[1] in. wc	.45	.45	.45	.43	.45	.45	.44
		PDI-821-4	≤2.0 & > 0[1] in. wc	.32	.42	.42	.42	.42	.42	.42

ATTACHMENT B-1: Daily Surveillance Rounds (PF-4 South Side)

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			Date:	7-11-11	7-12-11	7-13-11	7-14-11	7-15-11	7/16/11	07.17.11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	BC
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.3.4	400 area glovebox exhaust filter plenum (FF856) ΔP	[1]PDI-822-1	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	stby	STBY
		PDI-822-2	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	stby	STBY
		PDI-822-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	stby	STBY
		PDI-822-5	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	stby	STBY
4.1.3.4	400 area glovebox exhaust filter plenum (FF857) ΔP	[1]PDI-823-1	≤2.0 & > 0[1] in. wc	.79	.79	.79	.79	.79	.79	.79
		PDI-823-2	≤2.0 & > 0[1] in. wc	.52	.52	.52	.51	.52	.51	.51
		PDI-823-4	≤2.0 & > 0[1] in. wc	.52	.52	.52	.52	.52	.52	.51
		PDI-823—5	≤2.0 & > 0[1] in. wc	.50	.50	.50	.50	.50	.50	.50
4.1.3.4	South Basement exhaust filter plenum (FF-829) ΔP	[1]PDI-830-1	≤2.0 & > 0[1] in. wc	.35	.35	.35	.35	.35	.35	.36
		PDI-830-2	≤2.0 & > 0[1] in. wc	.30	.30	.30	.31	.31	.31	.31
		PDI-830-3	≤2.0 & > 0[1] in. wc	.28	.28	.28	.29	.29	.29	.28
4.1.1.7	300 area re-circulation filter plenum (HVP-805) ΔP	[1]PDI-836-1	≤2.0 & > 0[1] in. wc	.56	.56	.56	.56	.56	.56	.56
		PDI-836-2	≤2.0 & > 0[1] in. wc	.48	.48	.48	.48	.48	.48	.48
		PDI-836-3	≤2.0 & > 0[1] in. wc	.45	.45	.45	.45	.45	.45	.44
	300 area re-circulation filter plenum (HVP-806) ΔP	[1]PDI-837-1	≤2.0 & > 0[1] in. wc	.55	.55	.55	.55	.55	.55	.55
		PDI-837-2	≤2.0 & > 0[1] in. wc	.52	.52	.52	.52	.52	.52	.52
		PDI-837-3	≤2.0 & > 0[1] in. wc	.49	.49	.49	.49	.49	.49	.49

ATTACHMENT B-1: Daily Surveillance Rounds (PF-4 South Side)

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			Date:	7-11-11	7-12-11	7-13-11	7-14-11	7-15-11	7/16/11	07-17-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	BC
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.1.7	400 area re-circulation filter plenum (HVP-807) ΔP	[1]PDI-838-1	≤2.0 & > 0[1] in. wc	.26	.26	.26	.26	.26	.26	.26
		PDI-838-2	≤2.0 & > 0[1] in. wc	.38	.38	.39	.38	.38	.38	.38
		PDI-838-3	≤2.0 & > 0[1] in. wc	.38	.38	.39	.38	.39	.38	.38
	400 area re-circulation filter plenum (HVP-808) ΔP	[1]PDI-839-1	≤2.0 & > 0[1] in. wc	.25	.25	.25	.25	.25	.25	.25
		PDI-839-2	≤2.0 & > 0[1] in. wc	.42	.42	.42	.42	.42	.42	.42
		PDI-839-3	≤2.0 & > 0[1] in. wc	.40	.40	.40	.41	.42	.42	.41
4.1.3.4	South Bleed off filter plenum (FF-822A) ΔP	[1]PDI-810-1	≤2.0 & > 0[1] in. wc	.19	.19	.19	.18	.18	.18	.18
		PDI-810-2	≤2.0 & > 0[1] in. wc	.78	.78	.78	.78	.79	.78	.78
		PDI-810-3	≤2.0 & > 0[1] in. wc	.55	.55	.55	.55	.55	.55	.53
4.1.3.4	South Bleed off filter plenum (FF-822B) ΔP	[1]PDI -811 - 1	≤2.0 & > 0[1] in. wc	off	off	off	OFF	off	off	OFF
		PDI -811 -2	≤2.0 & > 0[1] in. wc	off	off	off	OFF	off	off	OFF
		PDI -811 -3	≤2.0 & > 0[1] in. wc	off	off	off	OFF	off	off	OFF
			Completion Time	0733	0816	0805	0820	0816	0741	0814
OC Operator Review and Page Count Complete (initials)				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible] BC	BC

[1]Non TSR requirement:

Note: SR 4.1.1.7 applies during mode 1 as stated in LCO 3.1.1. SRs 4.1 .3.X apply during mode 1 and mode 2 as stated in LCO 3.1.3.

Completed by: [signature] Date 07-17-11 Time 0814 Reviewed by: [signature] On-duty Supervisor Date: 7/18/11 Time: 0600

Comments Reviewed Cuzy LC 2453 8-23-11

ATTACHMENT B-2: Daily Surveillance Rounds (PF-4 North Side)

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			Date:	7-11-11	7-12-11	7-13-11	7-14-11	7/15/11	7/16/11	07.17.11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	fm	nm	[illegible]	nm	RH	KGW	BC
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.1.7	Vault re-circulation filter plenum (HVP-811) ΔP	[1]PDI-840-1	≤2.0 & > 0[1] in. wc	.16	.16	.16	.16	.16	.16	.16
		PDI-840-2	≤2.0 & > 0 in[1]. wc	.52	.53	.52	.52	.52	.54	.53
		PDI-840-3	≤2.0 & > 0[1] in. wc	.51	.52	.52	.52	.52	.51	.52
	Vault re-circulation filter plenum (HVP-812) ΔP	[1]PDI-841-1	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	stby	STBY
		PDI-841-2	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	stby	STBY
		PDI-841-3	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	stby	STBY
	200 area re-circulation filter plenum (HVP-801) ΔP	[1]PDI-831-1	≤2.0 & > 0[1] in. wc	.29	.29	.29	.29	.30	.30	.30
		PDI-831-2	≤2.0 & > 0[1] in. wc	.41	.41	.40	.40	.40	.40	.40
		PDI-831-3	≤2.0 & > 0[1] in. wc	.39	.39	.39	.40	.39	.39	.39
	200 area re-circulation filter plenum (HVP-802) ΔP	[1]PDI-832-1	≤2.0 & > 0[1] in. wc	.20	.21	.20	.21	.20	.20	.20
		PDI-832-2	≤2.0 & > 0[1] in. wc	.51	.52	.52	.52	.52	.52	.52
		PDI-832-3	≤2.0 & > 0[1] in. wc	.49	.49	.49	.49	.49	.49	.49
4.1.3.4	North Bleed off filter plenum (FF-820A) ΔP	[1]PDI-807-1	≤2.0 & > 0[1] in. wc	off	OFF	off	OFF	OFF	off	OFF
		PDI-807-2	≤2.0 & > 0[1] in. wc	off	OFF	off	OFF	OFF	off	OFF
		PDI-807-3	≤2.0 & > 0[1] in. wc	off	OFF	off	OFF	OFF	off	OFF
4.1.3.4	North Bleed off filter plenum (FF-820B) ΔP	[1]PDI-809-1	≤2.0 & > 0[1] in. wc	.07	.06	.06	.06	.06	.06	.06
		PDI-809-2	≤2.0 & > 0[1] in. wc	.50	.51	.50	.50	.50	.50	.50
		PDI-809-3	≤2.0 & > 0[1] in. wc	.43	.45	.45	.43	.45	.45	.43

ATTACHMENT B-2: Daily Surveillance Rounds (PF-4 North Side)

(Page 2 of 4)

			Date:	7-11-11	7-12-11	7-13-11	7-14-11	7-15-11	7/16/11	07.17.11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	[illegible]	nm	[illegible]	nm	[illegible]	[illegible]	BC
SRs	**Description**	**Gauge**	**Acceptance Criteria**	**SURVEILLANCE RESULTS (in. wc)**						
4.1.3.4	North Basement exhaust filter plenum (FF-828) ΔP	[1]PDI-829-1	≤2.0 & > 0[1] in. wc	.10	.14	.09	.09	.10	.10	.10
		PDI-829-2	≤2.0 & > 0[1] in. wc	.31	.42	.31	.32	.32	.32	.32
		PDI-829-3	≤2.0 & > 0[1] in. wc	.31	.42	.30	.30	.32	.32	.32
4.1.1.7	100 area re-circulation filter plenum (HVP-803) ΔP	[1]PDI-833-1	≤2.0 & > 0[1] in. wc	.67	.67	.67	.67	.67	.67	.67
		PDI-833-2	≤2.0 & > 0[1] in. wc	.45	.46	.45	.46	.45	.45	.45
		PDI-833-3	≤2.0 & > 0[1] in. wc	.44	.46	.45	.45	.45	.45	.45
	100 area re-circulation filter plenum (HVP-804) ΔP	[1]PDI-835-1	≤2.0 & > 0[1] in. wc	.11	.11	.11	.11	.11	.11	.11
		PDI-835-2	≤2.0 & > 0[1] in. wc	.45	.46	.45	.45	.45	.45	.45
		PDI-835-3	≤2.0 & > 0[1] in. wc	.40	.41	.40	.40	.40	.40	.40
4.1.3.4	100 area glovebox exhaust filter plenum (FF852) ΔP	[1]PDI-815-1	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	stby	STBY
		PDI-815-2	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	stby	STBY
		PDI-815-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	stby	STBY
		PDI-815-5	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	stby	STBY
4.1.3.4	100 area glovebox exhaust filter plenum (FF853) ΔP	[1]PDI-816-1	≤2.0 & > 0[1] in. wc	.39	.40	.39	.38	.38	.38	.38
		PDI-816-2	≤2.0 & > 0[1] in. wc	.48	.49	.48	.49	.49	.48	.48
		PDI-816-4	≤2.0 & > 0[1] in. wc	.42	.43	.42	.42	.42	.42	.42
		PDI-816-5	≤2.0 & > 0[1] in. wc	.47	.47	.45	.45	.47	.45	.45

ATTACHMENT B-2: Daily Surveillance Rounds (PF-4 North Side)

(Page 3 of 4)

			Date:	7-11-11	7-12-11	7-13-11	7-14-11	7-15-11	7/16/11	07.17.11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	[illegible]	nm	[illegible]	nm	RH	[illegible]	BC
SRs	**Description**	**Gauge**	**Acceptance Criteria**	**SURVEILLANCE RESULTS (in. wc)**						
4.1.3.4	200 area glovebox exhaust filter plenum (FF850) ΔP	[1]PDI-812-1	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	stby	STBY
		PDI-812-2	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	stby	STBY
		PDI-812-3	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	stby	STBY
		PDI-812-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	stby	STBY
		PDI-812-5	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	stby	STBY
4.1.3.4	200 area glovebox exhaust filter plenum (FF851) ΔP	[1]PDI-813-1	≤2.0 & > 0[1] in. wc	.50	.50	.50	.50	.50	.50	.50
		PDI-813-2	≤2.0 & > 0[1] in. wc	.22	.23	.22	.23	.25	.24	.24
		PDI-813-3	≤2.0 & > 0[1] in. wc	.21	.22	.22	.22	.22	.22	.22
		PDI-813-4	≤2.0 & > 0[1] in. wc	.29	.29	.29	.29	.29	.28	.28
		PDI-813-5	≤2.0 & > 0[1] in. wc	.19	.19	.19	.19	.19	.19	.19
4.1.3.4	IFIT exhaust filter plenum (FF-865) ΔP	[1]PDI-865-1	≤2.0 & > 0[1] in. wc	.04	.04	.04	.04	.04	.04	.04
		PDI-865-2	≤2.0 & > 0[1] in. wc	.32	.33	.32	.33	.35	.33	.33
		PDI-865-3	≤2.0 & > 0[1] in. wc	.41	.42	.42	.42	.42	.42	.42
4.1.3.4	IFIT supply filter plenum (HVP-863) ΔP	[1]PDI-863-1	≤2.0 & > 0[1] in. wc	.05	.05	.05	.05	.05	.05	.05
		PDI-863-2	≤2.0 & >0[1] in. wc	.42	.42	.42	.42	.42	.42	.42
4.1.1.7	Rooms 57 & 58 supply filter plenum	PDI 867-2	≤2.0 & > 0[1] in. wc	.55	.57	.55	.57	.55	.56	.56
	Rooms 57 & 58 exhaust filter plenum	PDI 868-2	≤2.0 & > 0[1] in. wc	.42	.49	.49	.50	.49	.50	.45
	Rooms 57 & 58 exhaust filter plenum	PDI 868-3	≤2.0 & > 0 [1]in. wc	.41	.44	.45	.45	.43	.45	.43

ATTACHMENT B-2: Daily Surveillance Rounds (PF-4 North Side)

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			Date:	7-11-11	7-12-11	7-13-11	7-14-11	7/15/11	7/16/11	07-17-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	BC
SRs	**Description**	**Gauge**	**Acceptance Criteria**	**SURVEILLANCE RESULTS**						
4.1.1.9	Rooms 57 & 58 ΔPs to basement	Display PDISH 868-1@ col L-11	< 0.0 in. wc to basement	-.12	-.12	-.12	-.12	-.12	-.12	-.12
4.1.3.4	North Basement supply filter plenum (HVP-840) ΔP	[1]PDI-857-1	≤ 2.0 & > 0[1] in. wc	.12	.12	.12	.12	.12	.12	.12
		PDI-857-2	≤2.0 & > 0[1] in. wc	.45	.45	.45	.43	.45	.44	.43
4.1.3.4	North corridor supply filter plenum (HVP-809) ΔP	[1]PDI-856-1	≤2.0 & > 0[1] in. wc	.04	.04	.04	.04	.05	.04	.04
		PDI-856-2	≤2.0 & > 0[1] in. wc	.61	.61	.60	.62	.60	.62	.61
[1]NA	**Combustible exclusion area around basement exhaust fans FE828, FE829 and bleed-off fans FE820A, FE820B, FE820C, FE822A, FE822B, FE822C**		**0 lb/ft² combustibles in designated exclusion area (within 15 feet of fans)**	SAT	SAT	SAT	SAT	SAT	SAT	SAT
4.3.2.2	Rooms 201, 204, 206, & 207		0 lb/ft² combustibles within 3.5 feet of PMMA	SAT	SAT	SAT	SAT	SAT	SAT	SAT
			Completion time	0740	0817	0824	0814	0830	0754	0758
			OC Operator Review and Page Count Complete (initials)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	BC

[1] **Non TSR requirement**

Note: SR 4.1.1.9 applies during mode 1. SR 4.1.3.4 applies during mode 1 and mode 2.

Completed by: [signature] Date 07-17-11 Time 0758 Reviewed by: [signature] On-duty Supervisor Date: 7/18/11 Time: 0600

Comments: Replaced [illegible] 162453 8-23-11

ATTACHMENT A: Per Shift Surveillance Rounds

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Note: Gauge readings should be taken on rack #4 in the OC. whenever possible. Document if alternate PDIs are used.																
		Date:	7/18/11		07-19-11		7/20/11		7/21/11		07-22-11		07-23-11		07-24-11	
		Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.	
		Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
		Initials:	[illegible]	a	BC	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	BC	[illegible]	BC	[illegible]	BC	[illegible]
SRs	**Description**	**Gauge Acceptance Criteria**	**SURVEILLANCE RESULTS (in. wc)**													
4.1.1.1 4.1.2.1[2]	200 area glovebox exhaust header ΔP	PDI-814-1 or PDI-814-2 ≤-1.0 in. wc[1]	-2.00	-2.01	-2.01	-2.01	-2.01	-1.99	-2.00	-2.00	-2.00	-2.01	-2.01	-2.01	-2.01	-2.01
	100 area glovebox exhaust header ΔP	PDI-820-1 or PDI-820-2 ≤-1.0 in. wc[1]	-1.95	-1.94	-1.94	-1.94	-1.95	-1.92	-1.94	-1.95	-1.95	-1.95	-1.94	-1.94	-1.95	-1.93
	300 area glovebox exhaust header ΔP	PDI-870-1 or PDI-870-2 ≤-1.0 in. wc[1]	-1.98	-1.98	-1.98	-1.98	-1.99	-1.98	-1.98	-1.98	-1.98	-1.99	-1.98	-1.99	-1.98	-2.00
	400 area glovebox exhaust header ΔP	PDI-864-1 or PDI-864-2 ≤-1.0 in. wc[1]	-1.97	-1.97	-1.98	-1.98	-1.98	-1.95	-1.99	-1.98	-1.98	-1.99	-1.98	-1.98	-1.98	-1.97
4.1.1.2 4.1.1.5 4.1.2.2[2]	200 area laboratory header ΔP	PDI-803-1 or PDI-803-2 ≤-0.05 in. wc[1]	-0.19	-.19	-.19	-.19	-.18	-.19	-.19	-.19	-.19	-.19	-.19	-.19	-.20	-.18
	100 area laboratory header ΔP	PDI-802-1 or PDI-802-2 ≤-0.05 in. wc[1]	-0.21	-.22	-.22	-.22	-.21	-.22	-.22	-.21	-.22	-.23	-.22	-.22	-.23	-.22
	300 area laboratory header ΔP	PDI-853-1 or PDI-853-2 ≤-0.05 in. wc[1]	-0.23	-.23	-.23	-.24	-.22	-.23	-.24	-.22	-.22	-.22	-.23	-.22	-.23	-.19
	400 area laboratory header ΔP	PDI-852-1 or PDI-852-2 ≤-0.05 in. wc[1]	-0.20	-.21	-.20	-.21	-.19	-.18	-.21	-.19	-.20	-.19	-.20	-.19	-.21	-.19
	IFIT Facility ΔP	PDI-865-4 or PDI-865-5 ≤-0.05 in. wc	-0.19	-.19	-.19	-.19	-.19	-.19	-.19	-.19	-.19	-.19	-.19	-.19	-.19	-.19
4.1.1.3 4.1.2.3[2]	North basement ΔP	PDI-804-1 or PDI-804-2 < 0.00 in. wc	-0.10	-.10	-.10	-.10	-.10	-.11	-.10	-.10	-.10	-.11	-.10	-.10	-.10	-.11
	South basement ΔP	PDI-854-1 or PDI-854-2 < 0.00 in. wc	-0.08	-.08	-.08	-.08	-.09	-.09	-.09	-.08	-.08	-.08	-.08	-.07	-.08	-.07
	IRT Tunnel ΔP	PDT-901 or PDI-901 < 0.00 in. wc	-0.121	-.121	-.118	-.117	-.114	-.124	-.125	-.123	-.119	-.121	-.116	-.116	-.114	-.120

ATTACHMENT A: Per Shift Surveillance Rounds

(Page 2 of 3)

Note																
Readings should be taken using FCS screens FMT#151,152,201LD and 202LD. Field verification and local plenum PDIs may be used if FCS is unavailable.			Date:	7/18/11		07-19-11		7/20/11		7/21/11		07-22-11		07-23-11		07-24-11	
			Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.	
			Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
			Initials:	[illegible]	C	BC	DDD	[illegible]	[illegible]	[illegible]	[illegible]	BC	DDD	BC	DDD	BC	[illegible]
SRs	**Description**	**Readings**	**Acceptance Criteria**	**SURVEILLANCE RESULTS Sat. / Unsat. (circle one)**													
4.1.1.6	**200 area re-circulation fan/ plenum**	FR-801 Icon red and PDT-831 ΔP >.050 or FR-802 Icon red and PDT-832 ΔP >.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	100 area re-circulation fan/ plenum	FR-803 Icon red and PDT-833 ΔP >.050 or FR-804 Icon red and PDT-835 ΔP >.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	300 area re-circulation fan/ plenum	FR-805 Icon red and PDT-836 ΔP >.050 or FR-806 Icon red and PDT-837 ΔP >.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	400 area re-circulation fan/ plenum	FR-807 Icon red and PDT-838 ΔP >.050 or FR-808 Icon red and PDT-839 ΔP >.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	Vault re-circulation fan/ plenum	FR-811 Icon red and PDT-840 ΔP >.050 or FR-812 Icon red and PDT-841 ΔP >.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
4.5.1.1	**Vault Water Bath Level**	CCTV in Rack #5	Any portion of black band showing above horizontal bar in both tanks	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat

ATTACHMENT A: Per Shift Surveillance Rounds

(Page 3 of 3)

Note
Gauge readings should be taken on rack #4 in the OC when possible, local PDI equivalents may be used if necessary. Document any alternate PDIs used.

				Date:	7/18/11		07-19-11		7/20/11		7/21/11		07-22-11		07-23-11		07-24-11	
				Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.	
				Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
				Initials:	[illegible]	[illegible]	BC	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	BC	[illegible]	BC	[illegible]	BC	[illegible]
SRs	**Description**	**Area**	**Gauge**	**Acceptance Criteria**	**SURVEILLANCE RESULTS Sat. / Unsat. (circle one)**													
4.1.1.4	**Glovebox exhaust header ΔPs < laboratory ΔPs < basement ΔPs for areas 100, 200, 300 and 400**	200 Area	PDI-814-2 PDI-803-2 PDI-804-2	PDI-814-2 < PDI-803-2 < PDI-804-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
		100 Area	PDI-820-2 PDI-802-2 PDI-804-2	PDI-820-2 < PDI-802-2 < PDI-804-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
		300 Area	PDI-870-2 PDI-853-2 PDI-854-2	PDI-870-2 < PDI-853-2 < PDI-854-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
		400 Area	PDI-864-2 PDI-852-2 PDI-854-2	PDI-864-2 < PDI-852-2 < PDI-854-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	200 area Glovebox exhaust header ΔP < IFIT facility ΔP < basement ΔP	(PDI-814-2 + PDI-803-2) < PDI-865-5 < PDI-804-2 (see note 3)			Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
				Completion Time:	0629	1828	0622	1823	0644	1838	0647	1836	0629	1842	0624	1835	0621	1834
					[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]	

Note: [1] Mode 2 acceptance criteria is < 0.00 in. wc

Note: [2] SRs 4.1.2.x only apply during mode 2 in accordance with LCO 3.1.2.

Note: [3] PDI-814-2 and PDI-803-2 are added together to get a derived equivalent reference to OA pressure for the Glovebox exhaust header so a meaningful comparison can be made with PDI-865-5 (IFIT) which is directly referenced to OA.

Completed by: [signature] Date 7/24/11 Time 1834 Reviewed by: [signature] Date: 7-25-11 Time: 0844
On-duty Supervisor

Comments: Reviewed CAQ 162953 8-23-11

ATTACHMENT B-1: Daily Surveillance Rounds (PF-4 South Side)

(Page 1 of 4)

SR 4.4.1.1, The OPERABILITY acceptance criterion for this surveillance is:
The FLAMMABLE GAS detector in the FSTF FLAMMABLE GAS SOURCE storage cabinet is exposed to the ambient atmosphere in the storage cabinet. The gas concentration readout directly on the detector in the storage cabinet is compared with the gas concentration readout on the system control and alarm panel. The difference between the two readings is checked to VERIFY it is in the range of (≥-0.1; ≤0.1).

		Date:	7/18/11	7-19-11	7-20-11	7-21-11	7-22-11	7-23-11	7-24-11
		Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
		Initials:	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
SR 4.4.1.1	**Description / Gauge**	**Acceptance Criteria**	**SURVEILLANCE RESULTS (percentage)**						
	Flammable Gas Channel Check DET-305-3 (LCD Reading)	NA	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	CP-305-H (LED Reading)		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	(DET-305-3) – (CP-305H)	Record Calculated Value	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	(LCD Reading) (LED Reading)	≥ -0.1; ≤+0.1	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.
		Completion Time:	0728	0829	0754	0746	0720	0700	0820

ATTACHMENT B-1: Daily Surveillance Rounds (PF-4 South Side)

(Page 2 of 4)

			Date:	7-18-11	7-19-11	7-20-11	7-21-11	7-22-11	7-23-11	7-24-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
SRs	**Description**	**Gauge**	**Acceptance Criteria**	**SURVEILLANCE RESULTS (in. wc)**						
4.1.3.4	South basement supply filter plenum (HVP-841) ΔP	[1]PDI-894-1	≤2.0 & > 0[1] in. wc	.05	.05	.05	.05	.06	.05	.05
		PDI-894-2	≤2.0 & > 0[1] in. wc	.49	.49	.49	.49	.47	.48	.49
4.1.3.4	South Corridor supply (HVP-810) ΔP	[1]PDI-895-1	≤2.0 & > 0[1] in. wc	.07	.06	.06	.07	.07	.07	.06
		PDI-895-2	≤2.0 & > 0[1] in. wc	.99	.99	.99	.99	.99	.99	.99
4.1.3.4	300 area glovebox exhaust filter plenum (FF854) ΔP	[1]PDI-817-1	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	.29	.29	.29	.29
		PDI-817-2	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	.32	.32	.32	.31
		PDI-817-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	.31	.32	.32	.32
		PDI-817-5	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	.30	.30	.30	.30
4.1.3.4	300 area special recovery glovebox exhaust filter plenum (FF858) ΔP	PDI-81 9-1	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	.40	.41	.42	.40
		PDI-81 9-3	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	.42	.42	.42	.42
		PDI-819-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	.39	.38	.39	.39
4.1.3.4	300 area glovebox exhaust filter plenum (FF855) ΔP	[1]PDI-818-1	≤2.0 & > 0[1] in. wc	.26	.26	.26	STBY	STBY	STBY	STBY
		PDI-818-2	≤2.0 & > 0[1] in. wc	.30	.32	.32	STBY	STBY	STBY	STBY
		PDI-818-4	≤2.0 & > 0[1] in. wc	.32	.32	.32	STBY	STBY	STBY	STBY
		PDI-818-5	≤2.0 & > 0[1] in. wc	.29	.30	.29	STBY	STBY	STBY	STBY
4.1.3.4	300 area special recovery glovebox exhaust filter plenum (FF859) ΔP	PDI-821-1	≤2.0 & > 0[1] in. wc	.40	.40	.39	STBY	STBY	STBY	STBY
		PDI-821-3	≤2.0 & > 0[1] in. wc	.45	.45	.45	STBY	STBY	STBY	STBY
		PDI-821-4	≤2.0 & > 0[1] in. wc	.42	.42	.40	STBY	STBY	STBY	STBY

ATTACHMENT B-1: Daily Surveillance Rounds (PF-4 South Side)

(Page 3 of 4)

			Date:	7-18-11	7-19-11	7-20-11	7-21-11	7-22-11	7-23-11	7-24-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	MCL	[illegible]	MCL	MCL	nm	MCL	MCL
SRs	**Description**	**Gauge**	**Acceptance Criteria**	**SURVEILLANCE RESULTS (in. wc)**						
4.1.3.4	400 area glovebox exhaust filter plenum (FF856) ΔP	[1]PDI-822-1	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	.62	.63	.62	STBY
		PDI-822-2	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	.50	.50	.50	STBY
		PDI-822-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	.48	.48	.48	STBY
		PDI-822-5	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	.49	.49	.49	STBY
4.1.3.4	400 area glovebox exhaust filter plenum (FF857) ΔP	[1]PDI-823-1	≤2.0 & > 0[1] in. wc	.79	.79	.79	STBY	STBY	STBY	.78
		PDI-823-2	≤2.0 & > 0[1] in. wc	.52	.52	.52	STBY	STBY	STBY	.50
		PDI-823-4	≤2.0 & > 0[1] in. wc	.52	.52	.52	STBY	STBY	STBY	.52
		PDI-823—5	≤2.0 & > 0[1] in. wc	.50	.50	.50	STBY	STBY	STBY	.49
4.1.3.4	South Basement exhaust filter plenum (FF-829) ΔP	[1]PDI-830-1	≤2.0 & > 0[1] in. wc	.35	.35	.35	.38	.37	.38	.38
		PDI-830-2	≤2.0 & > 0[1] in. wc	.31	.30	.30	.32	.31	.31	.31
		PDI-830-3	≤2.0 & > 0[1] in. wc	.29	.29	.29	.29	.28	.29	.29
4.1.1.7	300 area re-circulation filter plenum (HVP-805) ΔP	[1]PDI-836-1	≤2.0 & > 0[1] in. wc	.57	.56	.56	.56	.56	.55	.55
		PDI-836-2	≤2.0 & > 0[1] in. wc	.48	.48	.48	.48	.47	.48	.48
		PDI-836-3	≤2.0 & > 0[1] in. wc	.45	.45	.45	.45	.45	.45	.45
	300 area re-circulation filter plenum (HVP-806) ΔP	[1]PDI-837-1	≤2.0 & > 0[1] in. wc	.56	.55	.55	.55	.56	.56	.57
		PDI-837-2	≤2.0 & > 0[1] in. wc	.52	.52	.52	.52	.51	.52	.52
		PDI-837-3	≤2.0 & > 0[1] in. wc	.49	.49	.49	.49	.49	.49	.49

ATTACHMENT B-1: Daily Surveillance Rounds (PF-4 South Side)

(Page 4 of 4)

			Date:	7-18-11	7-19-11	7-20-11	7-21-11	7-22-11	7-23-11	7-24-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	[illegible]	[illegible]	[illegible]	[illegible]	nm	[illegible]	[illegible]
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.1.7	400 area re-circulation filter plenum (HVP-807) ΔP	[1]PDI-838-1	≤2.0 & > 0[1] in. wc	.26	.25	.25	.25	.26	.26	.26
		PDI-838-2	≤2.0 & > 0[1] in. wc	.38	.38	.35	.38	.37	.38	.38
		PDI-838-3	≤2.0 & > 0[1] in. wc	.39	.38	.39	.38	.38	.39	.39
	400 area re-circulation filter plenum (HVP-808) ΔP	[1]PDI-839-1	≤2.0 & > 0[1] in. wc	.25	.26	.26	.26	.26	.26	.26
		PDI-839-2	≤2.0 & > 0[1] in. wc	.42	.42	.41	.41	.41	.42	.42
		PDI-839-3	≤2.0 & > 0[1] in. wc	.42	.41	.40	.42	.42	.42	.42
4.1.3.4	South Bleed off filter plenum (FF-822A) ΔP	[1]PDI-810-1	≤2.0 & > 0[1] in. wc	.19	.19	.19	.19	.18	.19	.19
		PDI-810-2	≤2.0 & > 0[1] in. wc	.78	.79	.79	.79	.78	.79	.78
		PDI-810-3	≤2.0 & > 0[1] in. wc	.52	.55	.55	.55	.53	.55	.55
4.1.3.4	South Bleed off filter plenum (FF-822B) ΔP	[1]PDI -811 - 1	≤2.0 & > 0[1] in. wc	off	off	off	off	OFF	off	off
		PDI -811 -2	≤2.0 & > 0[1] in. wc	off	off	off	off	OFF	off	off
		PDI -811 -3	≤2.0 & > 0[1] in. wc	off	off	off	off	OFF	off	off
			Completion Time	0747	0830	0866	0758	0716	0708	0750
OC Operator Review and Page Count Complete (initials)				BC [illegible]	BC [illegible]	[illegible] RSB	[illegible] RSB	BC [illegible]	[illegible] BC	BC [illegible]
				9.D.	9.D.	9.D.	9.D.	9.D.	9.D.	9.D.

[1]Non TSR requirement:

Note: SR 4.1.1.7 applies during mode 1 as stated in LCO 3.1.1. SRs 4.1 .3.X apply during mode 1 and mode 2 as stated in LCO 3.1.3.

Completed by: [illegible] Date 7/24/11 Time 0750 Reviewed by: [illegible] Date: 7-25-11 Time: 0855
On-duty Supervisor

Comments Reviewed CoBy 162453 8-23-11

ATTACHMENT B-2: Daily Surveillance Rounds (PF-4 North Side)

(Page 1 of 4)

			Date:	7-18-11	7-19-11	7-20-11	7-21-11	7-22-11	7-23-11	7-24-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.1.7	Vault re-circulation filter plenum (HVP-811) ΔP	[1]PDI-840-1	≤2.0 & > 0[1] in. wc	.16	.16	.16	.16	.16	.16	.16
		PDI-840-2	≤2.0 & > 0 in[1]. wc	.52	.52	.52	.52	.52	.52	.52
		PDI-840-3	≤2.0 & > 0[1] in. wc	.52	.52	.52	.52	.52	.52	.52
	Vault re-circulation filter plenum (HVP-812) ΔP	[1]PDI-841-1	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-841-2	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-841-3	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
	200 area re-circulation filter plenum (HVP-801) ΔP	[1]PDI-831-1	≤2.0 & > 0[1] in. wc	.30	.30	.30	.30	.30	.30	.20
		PDI-831-2	≤2.0 & > 0[1] in. wc	.40	.40	.40	.40	.40	.40	.40
		PDI-831-3	≤2.0 & > 0[1] in. wc	.40	.39	.39	.39	.39	.39	.39
	200 area re-circulation filter plenum (HVP-802) ΔP	[1]PDI-832-1	≤2.0 & > 0[1] in. wc	.20	.20	.20	.20	.20	.20	.20 ~~.20~~ 7/22/11
		PDI-832-2	≤2.0 & > 0[1] in. wc	.52	.51	.52	.52	.52	.52	.52
		PDI-832-3	≤2.0 & > 0[1] in. wc	.58	.50	.50	.50	.50	.50	.50
4.1.3.4	North Bleed off filter plenum (FF-820A) ΔP	[1]PDI-807-1	≤2.0 & > 0[1] in. wc	off	off	off	.11	.11	.10	.10
		PDI-807-2	≤2.0 & > 0[1] in. wc	off	off	off	.79	.79	.78	.78
		PDI-807-3	≤2.0 & > 0[1] in. wc	off	off	off	.49	.49	.48	.48
4.1.3.4	North Bleed off filter plenum (FF-820B) ΔP	[1]PDI-809-1	≤2.0 & > 0[1] in. wc	.06	.06	.06	off	off	off	off
		PDI-809-2	≤2.0 & > 0[1] in. wc	.50	.50	.50	off	off	off	off
		PDI-809-3	≤2.0 & > 0[1] in. wc	.45	.45	.42	off	off	off	off

ATTACHMENT B-2: Daily Surveillance Rounds (PF-4 North Side)

(Page 2 of 4)

			Date:	7-18-11	7-19-11	7-20-11	7-21-11	7-22-11	7-23-11	7-24-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.3.4	North Basement exhaust filter plenum (FF-828) ΔP	[1]PDI-829-1	≤2.0 & > 0[1] in. wc	.10	.10	.10	.10	.10	.10	.10
		PDI-829-2	≤2.0 & > 0[1] in. wc	.32	.32	.32	.32	.32	.32	.32
		PDI-829-3	≤2.0 & > 0[1] in. wc	.32	.32	.32	.32	.32	.32	.32
4.1.1.7	100 area re-circulation filter plenum (HVP-803) ΔP	[1]PDI-833-1	≤2.0 & > 0[1] in. wc	.68	.67	.67	.67	.68	.68	.68
		PDI-833-2	≤2.0 & > 0[1] in. wc	.49	.45	.45	.45	.45	.45	.45
		PDI-833-3	≤2.0 & > 0[1] in. wc	.45	.45	.45	.45	.45	.45	.45
	100 area re-circulation filter plenum (HVP-804) ΔP	[1]PDI-835-1	≤2.0 & > 0[1] in. wc	.11	.11	.11	.11	.11	.11	.11
		PDI-835-2	≤2.0 & > 0[1] in. wc	.45	.45	.45	.45	.45	.45	.45
		PDI-835-3	≤2.0 & > 0[1] in. wc	.40	.40	.40	.40	.40	.40	.40
4.1.3.4	100 area glovebox exhaust filter plenum (FF852) ΔP	[1]PDI-815-1	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-815-2	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-815-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-815-5	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
4.1.3.4	100 area glovebox exhaust filter plenum (FF853) ΔP	[1]PDI-816-1	≤2.0 & > 0[1] in. wc	.39	.39	.39	.39	.39	.39	.39
		PDI-816-2	≤2.0 & > 0[1] in. wc	.49	.49	.49	.48	.48	.48	.48
		PDI-816-4	≤2.0 & > 0[1] in. wc	.42	.42	.42	.42	.45	.42	.42
		PDI-816-5	≤2.0 & > 0[1] in. wc	.45	.45	.45	.45	.45	.45	.45

ATTACHMENT B-2: Daily Surveillance Rounds (PF-4 North Side)

(Page 3 of 4)

			Date:	7-18-11	7-19-11	7-20-11	7-21-11	7-22-11	7-23-11	7-24-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.3.4	200 area glovebox exhaust filter plenum (FF850) ΔP	[1]PDI-812-1	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-812-2	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-812-3	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-812-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-812-5	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
4.1.3.4	200 area glovebox exhaust filter plenum (FF851) ΔP	[1]PDI-813-1	≤2.0 & > 0[1] in. wc	.41	.50	.50	.50	.50	.50	.50
		PDI-813-2	≤2.0 & > 0[1] in. wc	.22	.25	.25	.22	.22	.22	.22
		PDI-813-3	≤2.0 & > 0[1] in. wc	.22	.22	.22	.22	.22	.22	.22
		PDI-813-4	≤2.0 & > 0[1] in. wc	.29	.29	.29	.29	.29	.29	.29
		PDI-813-5	≤2.0 & > 0[1] in. wc	[illegible] 7/18/11 ~~.29~~	.19	.19	.19	.19	.19	.19
4.1.3.4	IFIT exhaust filter plenum (FF-865) ΔP	[1]PDI-865-1	≤2.0 & > 0[1] in. wc	.04	.04	.04	.04	.04	.04	.04
		PDI-865-2	≤2.0 & > 0[1] in. wc	.32	.32	.32	.32	.32	.32	.32
		PDI-865-3	≤2.0 & > 0[1] in. wc	.41	.40	.42	.42	.42	.42	.42
4.1.3.4	IFIT supply filter plenum (HVP-863) ΔP	[1]PDI-863-1	≤2.0 & > 0[1] in. wc	.05	.05	.05	.05	.05	.05	.05
		PDI-863-2	≤2.0 & >0[1] in. wc	.42	.42	.42	.45	.45	.45	.45
4.1.1.7	Rooms 57 & 58 supply filter plenum	PDI 867-2	≤2.0 & > 0[1] in. wc	.55	.55	.55	.55	.55	.55	.55
	Rooms 57 & 58 exhaust filter plenum	PDI 868-2	≤2.0 & > 0[1] in. wc	.48	.45	.49	.49	.49	.49	.49
	Rooms 57 & 58 exhaust filter plenum	PDI 868-3	≤2.0 & > 0 [1]in. wc	.45	.42	.45	.42	.45	.45	~~.50~~ .45 [illegible] 7/24/11

ATTACHMENT B-2: Daily Surveillance Rounds (PF-4 North Side)

(Page 4 of 4)

			Date:	7-18-11	7-19-11	7-20-11	7-21-11	7-22-11	7-23-11	7-24-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
SRs	**Description**	**Gauge**	**Acceptance Criteria**	**SURVEILLANCE RESULTS**						
4.1.1.9	Rooms 57 & 58 ΔPs to basement	Display PDISH 868-1@ col L-11	< 0.0 in. wc to basement	-.12	-.12	-.12	-.12	-.12	-.12	-.12
4.1.3.4	North Basement supply filter plenum (HVP-840) ΔP	[1]PDI-857-1	≤ 2.0 & > 0[1] in. wc	.12	.12	.12	.12	.12	.12	.12
		PDI-857-2	≤2.0 & > 0[1] in. wc	.45	.45	.45	.45	.45	.45	.45
4.1.3.4	North corridor supply filter plenum (HVP-809) ΔP	[1]PDI-856-1	≤2.0 & > 0[1] in. wc	.05	.05	.05	.05	.05	.05	.05
		PDI-856-2	≤2.0 & > 0[1] in. wc	.60	.60	.61	.61	.62	.62	.62
[1]NA	**Combustible exclusion area around basement exhaust fans FE828, FE829 and bleed-off fans FE820A, FE820B, FE820C, FE822A, FE822B, FE822C**		**0 lb/ft² combustibles in designated exclusion area (within 15 feet of fans)**	SAT	SAT	SAT	SAT	SAT	SAT	SAT
4.3.2.2	Rooms 201, 204, 206, & 207		0 lb/ft² combustibles within 3.5 feet of PMMA	SAT	SAT	SAT	SAT	SAT	SAT	SAT
			Completion time	0862	0845	0825	0823	0730	0718	0824
			OC Operator Review and Page Count Complete (initials)	BC [illegible]	[illegible]	[illegible] RSB	[illegible] RSB	[illegible]	[illegible] BC	[illegible]
				g.R.	g.D.	g.D.	g.D.	g.D.	g.D.	g.D.

[1] **Non TSR requirement**

Note: SR 4.1.1.9 applies during mode 1. SR 4.1.3.4 applies during mode 1 and mode 2.

Completed by: [illegible] Date 7/24/11 Time 0824 Reviewed by: [illegible] On-duty Supervisor Date: 7-25-11 Time: 0840

Comments: Reviewed [illegible] CG 2853 8-23-11

ATTACHMENT A: Per Shift Surveillance Rounds

(Page 1 of 3)

Note: Gauge readings should be taken on rack #4 in the OC. whenever possible. Document if alternate PDIs are used.																
		Date:	07-25-11		7/26/11		7/27/11		7/28/11		7/29/11		7/30/11		7/31/11	
		Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.	
		Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
		Initials:	BC	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
SRs	**Description**	**Gauge Acceptance Criteria**	**SURVEILLANCE RESULTS (in. wc)**													
4.1.1.1 4.1.2.1[2]	200 area glovebox exhaust header ΔP	PDI-814-1 or PDI-814-2 ≤-1.0 in. wc[1]	-2.01	-2.02	-2.01	-2.00	-2.00	-2.01	-2.01	-2.01	-1.98	-1.98	-2.01	-1.98	-2.01	-2.00
	100 area glovebox exhaust header ΔP	PDI-820-1 or PDI-820-2 ≤-1.0 in. wc[1]	-1.95	-1.95	-1.94	-1.94	-1.93	-1.95	-1.95	-1.95	-1.94	-1.94	-1.94	-1.95	-1.94	-1.94
	300 area glovebox exhaust header ΔP	PDI-870-1 or PDI-870-2 ≤-1.0 in. wc[1]	-1.99	-1.99	-1.98	-1.98	-1.98	-1.98	-1.98	-1.99	-1.98	-1.98	-1.99	-1.98	-1.99	-1.99
	400 area glovebox exhaust header ΔP	PDI-864-1 or PDI-864-2 ≤-1.0 in. wc[1]	-1.98	-1.99	-1.97	-1.97	-1.97	-1.98	-1.97	-1.97	-1.98	-1.97	-1.98	-1.98	-1.97	-1.98
4.1.1.2 4.1.1.5 4.1.2.2[2]	200 area laboratory header ΔP	PDI-803-1 or PDI-803-2 ≤-0.05 in. wc[1]	-.19	-.19	-.19	-.19	-.19	-.19	-.20	-.19	-.19	-.20	-.19	-.19	-.19	-.18
	100 area laboratory header ΔP	PDI-802-1 or PDI-802-2 ≤-0.05 in. wc[1]	-.22	-.22	-.22	-.22	-.22	-.22	-.23	-.22	-.21	-.21	-.22	-.22	-.21	-.22
	300 area laboratory header ΔP	PDI-853-1 or PDI-853-2 ≤-0.05 in. wc[1]	-.20	-.22	-.23	-.23	-.23	-.23	-.24	-.23	-.23	-.23	-.22	-.22	-.22	-.23
	400 area laboratory header ΔP	PDI-852-1 or PDI-852-2 ≤-0.05 in. wc[1]	-.19	-.19	-.21	-.20	-.20	-.20	-.21	-.20	-.20	-.21	-.20	-.20	-.19	-.19
	IFIT Facility ΔP	PDI-865-4 or PDI-865-5 ≤-0.05 in. wc	-.19	-.19	-.19	-.19	-.19	-.19	-.19	-.101	-.19	-.19	-.19	-.19	-.19	-.19
4.1.1.3 4.1.2.3[2]	North basement ΔP	PDI-804-1 or PDI-804-2 < 0.00 in. wc	-.10	-.10	-.10	-.10	-.10	-.10	-.11	-.10	-.10	-.10	-.10	-.10	-.10	-.10
	South basement ΔP	PDI-854-1 or PDI-854-2 < 0.00 in. wc	-.08	-.07	-.08	-.07	-.07	-.07	-.08	-.08	-.07	-.07	-.06	-.07	-.06	-.06
	IRT Tunnel ΔP	PDT-901 or PDI-901 < 0.00 in. wc	-.117	-.114	-.116	-.113	-.117	-.116	-.122	-.113	-.119	-.115	-.114	-.118	-.117	-.115

ATTACHMENT A: Per Shift Surveillance Rounds

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Note Readings should be taken using FCS screens FMT#151,152,201LD and 202LD. Field verification and local plenum PDIs may be used if FCS is unavailable.			Date:	07-25-11		7/26/11		7/27/11		7/28/11		7/29/11		7/30/11		7/31/11	
			Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.	
			Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
			Initials:	BC	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
SRs	**Description**	**Readings**	**Acceptance Criteria**	**SURVEILLANCE RESULTS Sat. / Unsat. (circle one)**													
4.1.1.6	**200 area re-circulation fan/ plenum**	FR-801 Icon red and PDT-831 ΔP >.050 or FR-802 Icon red and PDT-832 ΔP >.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	100 area re-circulation fan/ plenum	FR-803 Icon red and PDT-833 ΔP >.050 or FR-804 Icon red and PDT-835 ΔP >.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	300 area re-circulation fan/ plenum	FR-805 Icon red and PDT-836 ΔP >.050 or FR-806 Icon red and PDT-837 ΔP >.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	400 area re-circulation fan/ plenum	FR-807 Icon red and PDT-838 ΔP >.050 or FR-808 Icon red and PDT-839 ΔP >.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	Vault re-circulation fan/ plenum	FR-811 Icon red and PDT-840 ΔP >.050 or FR-812 Icon red and PDT-841 ΔP >.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
4.5.1.1	**Vault Water Bath Level**	CCTV in Rack #5	Any portion of black band showing above horizontal bar in both tanks	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat

ATTACHMENT A: Per Shift Surveillance Rounds

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Note
Gauge readings should be taken on rack #4 in the OC when possible, local PDI equivalents may be used if necessary. Document any alternate PDIs used.

				Date:	07-25-11		7/26/11		7/27/11		7/28/11		7/29/11		7/30/11		7/31/11	
				Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.	
				Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
				Initials:	BC	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
SRs	**Description**	**Area**	**Gauge**	**Acceptance Criteria**	**SURVEILLANCE RESULTS Sat. / Unsat. (circle one)**													
4.1.1.4	**Glovebox exhaust header ΔPs < laboratory ΔPs < basement ΔPs for areas 100, 200, 300 and 400**	200 Area	PDI-814-2 PDI-803-2 PDI-804-2	PDI-814-2 < PDI-803-2 < PDI-804-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
		100 Area	PDI-820-2 PDI-802-2 PDI-804-2	PDI-820-2 < PDI-802-2 < PDI-804-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
		300 Area	PDI-870-2 PDI-853-2 PDI-854-2	PDI-870-2 < PDI-853-2 < PDI-854-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
		400 Area	PDI-864-2 PDI-852-2 PDI-854-2	PDI-864-2 < PDI-852-2 < PDI-854-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	200 area Glovebox exhaust header ΔP < IFIT facility ΔP < basement ΔP	(PDI-814-2 + PDI-803-2) < PDI-865-5 < PDI-804-2 (see note 3)			Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
				Completion Time:	0622	1832	[illegible] 0650	1900	0626 ~~1832~~	1839	0627	1900	1832	1900	0620	1900	0629	1900

Note: [1] Mode 2 acceptance criteria is < 0.00 in. wc

Note: [2] SRs 4.1.2.x only apply during mode 2 in accordance with LCO 3.1.2.

Note: [3] PDI-814-2 and PDI-803-2 are added together to get a derived equivalent reference to OA pressure for the Glovebox exhaust header so a meaningful comparison can be made with PDI-865-5 (IFIT) which is directly referenced to OA.

Completed by: [illegible] Date 7-31-11 Time 1900 Reviewed by: [illegible] Date: 8-1-11 Time: 0800
On-duty Supervisor

Comments: Reviewed [illegible] 8-23-11

ATTACHMENT B-1: Daily Surveillance Rounds (PF-4 South Side)

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SR 4.4.1.1, The OPERABILITY acceptance criterion for this surveillance is:
The FLAMMABLE GAS detector in the FSTF FLAMMABLE GAS SOURCE storage cabinet is exposed to the ambient atmosphere in the storage cabinet. The gas concentration readout directly on the detector in the storage cabinet is compared with the gas concentration readout on the system control and alarm panel. The difference between the two readings is checked to VERIFY it is in the range of (≥-0.1; ≤0.1).

		Date:	7-25-11	7-26-11	7-27-11	7-28-11	7-29-11	7-30-11	7/31/11
		Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
		Initials:	nm	[illegible]	nm	[illegible]	[illegible]	[illegible]	[illegible]
	Description / Gauge	**Acceptance Criteria**	**SURVEILLANCE RESULTS (percentage)**						
SR 4.4.1.1	**Flammable Gas Channel Check DET-305-3 (LCD Reading)**	NA	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	CP-305-H (LED Reading)		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	(DET-305-3) – (CP-305H)	Record Calculated Value	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	(LCD Reading) (LED Reading)	≥ -0.1; ≤+0.1	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.
		Completion Time:	0911	0804	0836	0819	0751	0722	0825

ATTACHMENT B-1: Daily Surveillance Rounds (PF-4 South Side)

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			Date:	7-25-11	7-26-11	7-27-11	7-28-11	7-29-11	7-30-11	7/31/11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	nm	DCC	nm	DCC	DG	DCC	
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.3.4	South basement supply filter plenum (HVP-841) ΔP	[1]PDI-894-1	≤2.0 & > 0[1] in. wc	.07	.06	.06	.06	.06	.06	.05
		PDI-894-2	≤2.0 & > 0[1] in. wc	.48	.49	.47	.49	.49	.49	.45
4.1.3.4	South Corridor supply (HVP-810) ΔP	[1]PDI-895-1	≤ 2.0 & > 0[1] in. wc	.07	.07	.07	.07	.07	.07	.07
		PDI-895-2	≤2.0 & > 0[1] in. wc	.98	.98	.98	.98	.98	.98	.95
4.1.3.4	300 area glovebox exhaust filter plenum (FF854) ΔP	[1]PDI-817-1	≤2.0 & > 0[1] in. wc	.29	.29	.29	.29	STBY	STBY	STBY
		PDI-817-2	≤2.0 & > 0[1] in. wc	.31	.30	.31	.31	STBY	STBY	STBY
		PDI-817-4	≤2.0 & > 0[1] in. wc	.31	.31	.31	.31	STBY	STBY	STBY
		PDI-817-5	≤2.0 & > 0[1] in. wc	.31	.31	.31	.31	STBY	STBY	STBY
4.1.3.4	300 area special recovery glovebox exhaust filter plenum (FF858) ΔP	PDI-81 9-1	≤2.0 & > 0[1] in. wc	.42	.42	.42	.40	STBY	STBY	STBY
		PDI-81 9-3	≤2.0 & > 0[1] in. wc	.42	.42	.42	.42	STBY	STBY	STBY
		PDI-819-4	≤2.0 & > 0[1] in. wc	.38	.38	.39	.39	STBY	STBY	STBY
4.1.3.4	300 area glovebox exhaust filter plenum (FF855) ΔP	[1]PDI-818-1	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	.25	.25	.26
		PDI-818-2	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	.32	.32	.32
		PDI-818-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	.32	.32	.31
		PDI-818-5	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	.29	.29	.28
4.1.3.4	300 area special recovery glovebox exhaust filter plenum (FF859) ΔP	PDI-821-1	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	.40	.40	.39
		PDI-821-3	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	.45	.45	.44
		PDI-821-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	.40	.40	.41

ATTACHMENT B-1: Daily Surveillance Rounds (PF-4 South Side)

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			Date:	7-25-11	7-26-11	7-27-11	7-28-11	7-29-11	7-30-11	7/31/11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	nm	[illegible]	nm	[illegible]	[illegible]	[illegible]	[illegible]
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.3.4	400 area glovebox exhaust filter plenum (FF856) ΔP	[1]PDI-822-1	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-822-2	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-822-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-822-5	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
4.1.3.4	400 area glovebox exhaust filter plenum (FF857) ΔP	[1]PDI-823-1	≤2.0 & > 0[1] in. wc	.77	.78	.78	.78	.79	.79	.77
		PDI-823-2	≤2.0 & > 0[1] in. wc	.52	.52	.52	.51	.52	.52	.51
		PDI-823-4	≤2.0 & > 0[1] in. wc	.52	.52	.52	.50	.51	.51	.51
		PDI-823—5	≤2.0 & > 0[1] in. wc	.50	.50	.50	.49	.49	.49	.49
4.1.3.4	South Basement exhaust filter plenum (FF-829) ΔP	[1]PDI-830-1	≤2.0 & > 0[1] in. wc	.37	.38	.37	.37	.38	.38	.31
		PDI-830-2	≤2.0 & > 0[1] in. wc	.32	.32	.32	.32	.32	.32	.29
		PDI-830-3	≤2.0 & > 0[1] in. wc	.29	.29	.29	.29	.30	.29	.26
4.1.1.7	300 area re-circulation filter plenum (HVP-805) ΔP	[1]PDI-836-1	≤2.0 & > 0[1] in. wc	.57	.57	.57	.57	.57	.57	.56
		PDI-836-2	≤2.0 & > 0[1] in. wc	.48	.48	.48	.48	.48	.48	.46
		PDI-836-3	≤2.0 & > 0[1] in. wc	.45	.45	.45	.45	.45	.45	.42
	300 area re-circulation filter plenum (HVP-806) ΔP	[1]PDI-837-1	≤2.0 & > 0[1] in. wc	.55	.55	.55	.55	.55	.55	.55
		PDI-837-2	≤2.0 & > 0[1] in. wc	.52	.52	.52	.52	.52	.52	.51
		PDI-837-3	≤2.0 & > 0[1] in. wc	.49	.49	.49	.49	.49	.49	.48

ATTACHMENT B-1: Daily Surveillance Rounds (PF-4 South Side)

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			Date:	7-25-11	7-26-11	7-27-11	7-28-11	7-29-11	7-30-11	7/31/11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	nm	JOE	nm	JOE	JOE	JOE	
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.1.7	400 area re-circulation filter plenum (HVP-807) ΔP	[1]PDI-838-1	≤2.0 & > 0[1] in. wc	.26	.26	.26	.26	.26	.26	.26
		PDI-838-2	≤2.0 & > 0[1] in. wc	.37	.38	.38	.38	.39	.39	.35
		PDI-838-3	≤2.0 & > 0[1] in. wc	.37	.39	.38	.39	.39	.38	.35
	400 area re-circulation filter plenum (HVP-808) ΔP	[1]PDI-839-1	≤2.0 & > 0[1] in. wc	.25	.25	.25	.25	.25	.25	.25
		PDI-839-2	≤2.0 & > 0[1] in. wc	.42	.42	.42	.42	.42	.42	.42
		PDI-839-3	≤2.0 & > 0[1] in. wc	.42	.42	.42	.42	.42	.42	.42
4.1.3.4	South Bleed off filter plenum (FF-822A) ΔP	[1]PDI-810-1	≤2.0 & > 0[1] in. wc	.17	.18	.18	.18	.18	.18	.18
		PDI-810-2	≤2.0 & > 0[1] in. wc	.75	.78	.78	.78	.78	.78	.78
		PDI-810-3	≤2.0 & > 0[1] in. wc	.52	.52	.53	.52	.52	.52	.54
4.1.3.4	South Bleed off filter plenum (FF-822B) ΔP	[1]PDI -811 - 1	≤2.0 & > 0[1] in. wc	nm 7-25-11 OFF ~~STBY~~	off	OFF	off	off	off	OFF
		PDI -811 -2	≤2.0 & > 0[1] in. wc	nm 7-25-11 OFF ~~STBY~~	off	OFF	off	off	off	OFF
		PDI -811 -3	≤2.0 & > 0[1] in. wc	nm 7-25-11 OFF ~~STBY~~	off	OFF	off	off	off	OFF
			Completion Time	0829	0815	0832	0812	0745	0735	0845
OC Operator Review and Page Count Complete (initials)				RSB BC	RSB		RSB	RSB	RSB	RSB

[1]Non TSR requirement:

Note: SR 4.1.1.7 applies during mode 1 as stated in LCO 3.1.1. SRs 4.1.3.X apply during mode 1 and mode 2 as stated in LCO 3.1.3.

Completed by: [signature] Date 7/31/11 Time 0845 Reviewed by: [signature] Date: 8-1-11 Time: 0800
On-duty Supervisor

Comments Reviewed [signature] 602455 8-23-11

ATTACHMENT B-2: Daily Surveillance Rounds (PF-4 North Side)

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			Date:	7-25-11	7-26-11	7-27-11	7-28-11	7-29-11	7-30-11	07/31/11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	nm	nm	nm	nm	RCL	RCL	[illegible]
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.1.7	Vault re-circulation filter plenum (HVP-811) ΔP	[1]PDI-840-1	≤2.0 & > 0[1] in. wc	.16	.16	.16	.16	.16	.16	.16
		PDI-840-2	≤2.0 & > 0 in[1]. wc	.52	.52	.53	.53	.52	.52	53
		PDI-840-3	≤2.0 & > 0[1] in. wc	.52	.52	.52	.52	.52	.52	52
	Vault re-circulation filter plenum (HVP-812) ΔP	[1]PDI-841-1	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	Stby
		PDI-841-2	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	Stby
		PDI-841-3	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	Stby
	200 area re-circulation filter plenum (HVP-801) ΔP	[1]PDI-831-1	≤2.0 & > 0[1] in. wc	.30	.30	.30	.31	.30	.30	.30
		PDI-831-2	≤2.0 & > 0[1] in. wc	.41	.41	.41	.41	.40	.40	.40
		PDI-831-3	≤2.0 & > 0[1] in. wc	.39	.39	.40	.39	.40	.40	.39
	200 area re-circulation filter plenum (HVP-802) ΔP	[1]PDI-832-1	≤2.0 & > 0[1] in. wc	.20	.21	.21	.21	.20	.20	.20
		PDI-832-2	≤2.0 & > 0[1] in. wc	.52	.52	.52	.52	.52	.52	.52
		PDI-832-3	≤2.0 & > 0[1] in. wc	.49	.49	.49	.50	.50	.50	.49
4.1.3.4	North Bleed off filter plenum (FF-820A) ΔP	[1]PDI-807-1	≤2.0 & > 0[1] in. wc	.11	.11	.11	.11	.11	.11	.10
		PDI-807-2	≤2.0 & > 0[1] in. wc	.78	.78	.78	.78	.78	.78	.78
		PDI-807-3	≤2.0 & > 0[1] in. wc	.48	.47	.48	.47	.48	.49	.48
4.1.3.4	North Bleed off filter plenum (FF-820B) ΔP	[1]PDI-809-1	≤2.0 & > 0[1] in. wc	OFF nm ~~STBY~~ 7-25-11	OFF nm ~~STBY~~ 7-26-11	OFF	OFF	off	off	off
		PDI-809-2	≤2.0 & > 0[1] in. wc	OFF nm ~~STBY~~ 7-25-11	OFF nm ~~STBY~~ 7-26-11	OFF	OFF	off	off	off
		PDI-809-3	≤2.0 & > 0[1] in. wc	OFF nm ~~STBY~~ 7-25-11	OFF nm ~~STBY~~ 7-26-11	OFF	OFF	off	off	off

ATTACHMENT B-2: Daily Surveillance Rounds (PF-4 North Side)

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7/30/11

			Date:	7-25-11	7-26-11	7-27-11	7-28-11	7-29-11	~~7-24-11~~ 7/30/11	07/31/11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	nm	nm	nm	nm	Hcc	Hcc	hm
SRs	**Description**	**Gauge**	**Acceptance Criteria**	**SURVEILLANCE RESULTS (in. wc)**						
4.1.3.4	North Basement exhaust filter plenum (FF-828) ΔP	[1]PDI-829-1	≤2.0 & > 0[1] in. wc	.10	.09	.09	.09	.10	.09	.10
		PDI-829-2	≤2.0 & > 0[1] in. wc	.32	.32	.31	.32	.32	.32	.33
		PDI-829-3	≤2.0 & > 0[1] in. wc	.31	.31	.31	.31	.32	.32	.31
4.1.1.7	100 area re-circulation filter plenum (HVP-803) ΔP	[1]PDI-833-1	≤2.0 & > 0[1] in. wc	.67	.67	.67	.67	.68	.68	.68
		PDI-833-2	≤2.0 & > 0[1] in. wc	.47	.47	.47	.47	.45	.45	.45
		PDI-833-3	≤2.0 & > 0[1] in. wc	.46	.46	.47	.47	.45	.45	.45
	100 area re-circulation filter plenum (HVP-804) ΔP	[1]PDI-835-1	≤2.0 & > 0[1] in. wc	.11	.11	.12	.12	.11	.11	.11
		PDI-835-2	≤2.0 & > 0[1] in. wc	.45	.45	.45	.45	.45	.45	.43
		PDI-835-3	≤2.0 & > 0[1] in. wc	.41	.40	.41	.41	.40	.40	.40
4.1.3.4	100 area glovebox exhaust filter plenum (FF852) ΔP	[1]PDI-815-1	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	.20	.20	.20
		PDI-815-2	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	.48	.50	.50
		PDI-815-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	.39	.39	.39
		PDI-815-5	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	.42	.42	.43
4.1.3.4	100 area glovebox exhaust filter plenum (FF853) ΔP	[1]PDI-816-1	≤2.0 & > 0[1] in. wc	.39	.39	.39	.39	STBY	STBY	Stby
		PDI-816-2	≤2.0 & > 0[1] in. wc	.47	.46	.45	.47	STBY	STBY	Stby
		PDI-816-4	≤2.0 & > 0[1] in. wc	.42	.41	.41	.42	STBY	STBY	Stby
		PDI-816-5	≤2.0 & > 0[1] in. wc	.46	.45	.42	.43	STBY	STBY	Stby

ATTACHMENT B-2: Daily Surveillance Rounds (PF-4 North Side)

(Page 3 of 4)

			Date:	7-25-11	7-26-11	7-27-11	7-28-11	7-29-11	7-30-11	07/31/11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	nm	nm	nm	nm	[illegible]	[illegible]	[illegible]
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.3.4	200 area glovebox exhaust filter plenum (FF850) ΔP	[1]PDI-812-1	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	.12	.12	.12
		PDI-812-2	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	.30	.30	.29
		PDI-812-3	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	.30	.30	.29
		PDI-812-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	.28	.28	.27
		PDI-812-5	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	.25	.25	.24
4.1.3.4	200 area glovebox exhaust filter plenum (FF851) ΔP	[1]PDI-813-1	≤2.0 & > 0[1] in. wc	.51	.56	.57	.57	STBY	STBY	Stby
		PDI-813-2	≤2.0 & > 0[1] in. wc	.22	.25	.25	.25	STBY	STBY	Stby
		PDI-813-3	≤2.0 & > 0[1] in. wc	.22	.23	.23	.23	STBY	STBY	Stby
		PDI-813-4	≤2.0 & > 0[1] in. wc	.29	.30	.30	.30	STBY	STBY	Stby
		PDI-813-5	≤2.0 & > 0[1] in. wc	.19	.19	.19	.19	STBY	STBY	Stby
4.1.3.4	IFIT exhaust filter plenum (FF-865) ΔP	[1]PDI-865-1	≤2.0 & > 0[1] in. wc	.06	.04	.04	.04	.04	.04	.03
		PDI-865-2	≤2.0 & > 0[1] in. wc	.45	.35	.34	.35	.32	.32	.32
		PDI-865-3	≤2.0 & > 0[1] in. wc	.52	.45	.42	.42	.42	.42	.42
4.1.3.4	IFIT supply filter plenum (HVP-863) ΔP	[1]PDI-863-1	≤2.0 & > 0[1] in. wc	.05	.05	.05	.05	.05	.05	.06
		PDI-863-2	≤2.0 & >0[1] in. wc	.42	.42	.42	.42	.42	.42	.42
4.1.1.7	Rooms 57 & 58 supply filter plenum	PDI 867-2	≤2.0 & > 0[1] in. wc	.55	.55	.55	.55	.55	.55	.55
	Rooms 57 & 58 exhaust filter plenum	PDI 868-2	≤2.0 & > 0[1] in. wc	.45	.50	.49	.49	.49	.49	.50
	Rooms 57 & 58 exhaust filter plenum	PDI 868-3	≤2.0 & > 0[1] in. wc	.45	.46	.45	.45	.45	.45	.45

ATTACHMENT B-2: Daily Surveillance Rounds (PF-4 North Side)

(Page 4 of 4)

			Date:	7-25-11	7-26-11	7-27-11	7-28-11	7-29-11	7-30-11	07/31/11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	nm	nm	nm	nm	[illegible]	[illegible]	[illegible]
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS						
4.1.1.9	Rooms 57 & 58 ΔPs to basement	Display PDISH 868-1@ col L-11	< 0.0 in. wc to basement	-.12	-.12	-.12	-.12	-.12	-.12	-.12
4.1.3.4	North Basement supply filter plenum (HVP-840) ΔP	[1]PDI-857-1	≤ 2.0 & > 0[1] in. wc	.12	.12	.13	.13	.12	.12	.12
		PDI-857-2	≤2.0 & > 0[1] in. wc	.44	.43	.42	.43	.42	.42	.44
4.1.3.4	North corridor supply filter plenum (HVP-809) ΔP	[1]PDI-856-1	≤2.0 & > 0[1] in. wc	.05	.05	.05	.05	.06	.06	.06
		PDI-856-2	≤2.0 & > 0[1] in. wc	.61	.61	.61	.61	.62	.60	.60
[1]NA	**Combustible exclusion area around basement exhaust fans FE828, FE829 and bleed-off fans FE820A, FE820B, FE820C, FE822A, FE822B, FE822C**		**0 lb/ft² combustibles in designated exclusion area (within 15 feet of fans)**	SAT	SAT	SAT	SAT	SAT	SAT	SAT
4.3.2.2	Rooms 201, 204, 206, & 207		0 lb/ft² combustibles within 3.5 feet of PMMA	SAT	SAT	SAT	SAT	SAT	SAT	SAT
			Completion time	0845	0818	0816	0840	0736	0801	0905
			OC Operator Review and Page Count Complete (initials)	RSB BC	RSB [illegible]	[illegible]	[illegible] RSB	RSB [illegible]	[illegible] RSB	[illegible] RSB

[1] **Non TSR requirement**

Note: SR 4.1.1.9 applies during mode 1. SR 4.1.3.4 applies during mode 1 and mode 2.

Completed by: Michael Irish Date 07/31/11 Time 0905 Reviewed by: [signature] Date: 8-1-11 Time: 0830

On-duty Supervisor

Comments: Reviewed CAB 162453 8-23-11

ATTACHMENT D-1: Monthly Surveillance Rounds (Confinement Doors)

(Page 1 of 2)

SRs	Equipment	Location	Acceptance criteria	Sat or Unsat.	Completion Time:	Date:	Initials
4.1.3.2	Confinement Door DR-344	Southeast	Exercise fully open and Verify that the door goes to the fully closed position via the automatic door closure. For each confinement door, VERIFY that one leaf of the door(s) is secured shut (NW, NE, SW, SE, south basement door).	Sat / Unsat.	0819	7-18-11	NM
4.1.3.2	Confinement Door DR-149	Northeast	Exercise fully open and Verify that the door goes to the fully closed position via the automatic door closure. For each confinement door, VERIFY that one leaf of the door(s) is secured shut (NW, NE, SW, SE, south basement door).	Sat / Unsat.	0915	7-18-11	NM
4.1.3.2	Confinement Door DR-102	Northwest	Exercise fully open and Verify that the door goes to the fully closed position via the automatic door closure. For each confinement door, VERIFY that one leaf of the door(s) is secured shut (NW, NE, SW, SE, south basement door).	Sat / Unsat.	0919	7-18-11	NM
			AND VERIFY and RECORD the time (using calibrated stop watch) that the door(s) go to the fully closed position via the automatic door closure is ≤ 30 seconds. 4.0 Seconds	Sat / Unsat.	0920	7-18-11	NM

ATTACHMENT D-1: Monthly Surveillance Rounds (Confinement Doors)

(Page 2 of 2)

SRs	Equipment	Location	Acceptance criteria	Sat or Unsat.	Completion Time:	Date:	Initials
4.1.3.2	Confinement Door DR-302	Southwest	Exercise fully open and Verify that the door goes to the fully closed position via the automatic door closure. For each confinement door, VERIFY that one leaf of the door(s) is secured shut (NW, NE, SW, SE, south basement door).	Sat / Unsat.	0926	7-18-11	nm
			AND VERIFY and RECORD the time (using calibrated stop watch) that the door(s) go to the fully closed position via the automatic door closure is ≤ 30 seconds. 5.9 Seconds	Sat / Unsat.	0927	7-18-11	nm
4.1.3.2	Confinement Door DR-4	N. Basement Personnel door DR-4	Exercise fully open and Verify that the door goes to the fully closed position via the automatic door closure.	Sat / Unsat.	1009	7-18-11	nm
4.1.3.2	Confinement Door DR-90	South Basement Door (Tunnel)	Exercise fully open and Verify that the door goes to the fully closed position via the automatic door closure. For each confinement door, VERIFY that one leaf of the door(s) is secured shut (NW, NE, SW, SE, south basement door).	Sat / Unsat.	0932	7-18-11	nm
						OC Operator Review and Page Count Complete	[signature]

Note: SR 4.1.3.2 applies during mode 1 and 2.

Completed by: [signature] Date 7-18-11 Time 1015 Reviewed by: [signature] Date: 7/20/11 Time: 2117

On-duty Supervisor Comments: Reviewed CWS 10/4/83 8-23-21

ATTACHMENT D-2: Monthly Surveillance Rounds (CAS) (Operations Center)

(Page 1 of 2)

SR	Description		Acceptance Criteria	Sat. / Unsat.	Completion Time:	Date:	Initials:
	Channel #	Location					
4.2.1.1	1	Rm. 201	> 1 mR/hr	Sat. / Unsat.	0538	07-01-11	BC
	2	Rm. 106	> 1 mR/hr	Sat. / Unsat.	0538	07-01-11	BC
	3	Rm. 305	> 1 mR/hr	Sat. / Unsat.	0538	07-01-11	BC
	4	Rm. 401	> 1 mR/hr	Sat. / Unsat.	0538	07-01-11	BC
	5	Rm. 206	> 1 mR/hr	Sat. / Unsat.	0538	07-01-11	BC
	6	Rm. 114	> 1 mR/hr	Sat. / Unsat.	0538	07-01-11	BC
	7	Rm. 319 W	> 1 mR/hr	Sat. / Unsat.	0538	07-01-11	BC
	8	Rm. 409	> 1 mR/hr	Sat. / Unsat.	0538	07-01-11	BC
	9	Rm. 208	> 1 mR/hr	Sat. / Unsat.	0538	07-01-11	BC
	10	Rm. 124	> 1 mR/hr	Sat. / Unsat.	0538	07-01-11	BC
	11	Rm. 319 E	> 1 mR/hr	Sat. / Unsat.	0538	07-01-11	BC
	12	Rm. 420	> 1 mR/hr	Sat. / Unsat.	0538	07-01-11	BC
	13	Rm. 209	> 1 mR/hr	Sat. / Unsat.	0538	07-01-11	BC
	14	Rm. 126	> 1 mR/hr	Sat. / Unsat.	0539	07-01-11	BC
	15	Rm. 327	> 1 mR/hr	Sat. / Unsat.	0539	07-01-11	BC
	16	Rm. 429	> 1 mR/hr	Sat. / Unsat.	0539	07-01-11	BC
4.2.2.1	17	Vault 17	> 1 mR/hr	Sat. / Unsat.	0539	07-01-11	BC
	18	Vault 18	> 1 mR/hr	Sat. / Unsat.	0539	07-01-11	BC
	19	Vault 19	> 1 mR/hr	Sat. / Unsat.	0539	07-01-11	BC
	20	Vault 20	> 1 mR/hr	Sat. / Unsat.	0539	07-01-11	BC

Note: These readings **SHALL** be taken on the rate meters in rack RK-801-3 in the OC.

ATTACHMENT D-2: Monthly Surveillance Rounds (CAS) (Operations Center)

(Page 2 of 2)

Completed by: _____ Date 07-01-11 Time 0539 Reviewed by: _____ On-duty Supervisor Date: 7/7/11 Time: 1727

Comments: Reviewed CAS 147453 2-28-11

FOR INFORMATION ONLY

ATTACHMENT A: Per Shift Surveillance Rounds

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Note: Gauge readings should be taken on rack #4 in the OC. whenever possible. Document if alternate PDIs are used.																
			Date:	08-01-11		8/2/11		08-03-11		8/4/11		08-05-11		8/6/11		08-07-11	
			Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.	
			Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
			Initials:	BC	DAO	[illegible]	DAO	BC	[illegible]	[illegible]	[illegible]	BC	DAO	[illegible]	[illegible]	[illegible]	DAO
SRs	**Description**	**Gauge Acceptance Criteria**		**SURVEILLANCE RESULTS (in. wc)**													
4.1.1.1 4.1.2.1[2]	200 area glovebox exhaust header ΔP	PDI-814-1 or PDI-814-2	≤-1.0 in. wc[1]	-2.00	-1.99	-2.01	-2.01	-2.00	-2.01	-2.01	-2.01	-2.00	-2.01	-2.01	-2.02	-2.02	-2.00
	100 area glovebox exhaust header ΔP	PDI-820-1 or PDI-820-2	≤-1.0 in. wc[1]	-1.94	-1.94	-1.95	-1.95	-1.95	-1.94	-1.95	-1.95	-1.95	-1.95	-1.94	-1.95	-1.94	-1.99
	300 area glovebox exhaust header ΔP	PDI-870-1 or PDI-870-2	≤-1.0 in. wc[1]	-1.98	-1.99	-1.99	-1.98	-1.99	-1.98	-1.99	-1.98	-1.99	-1.99	-1.98	-1.98	-1.99	-1.99
	400 area glovebox exhaust header ΔP	PDI-864-1 or PDI-864-2	≤-1.0 in. wc[1]	-1.98	-1.98	-1.98	-1.98	-1.98	-1.98	-1.98	-1.98	-1.97	-1.98	-1.98	-1.98	-1.98	-1.97
4.1.1.2 4.1.1.5 4.1.2.2[2]	200 area laboratory header ΔP	PDI-803-1 or PDI-803-2	≤-0.05 in. wc[1]	-.19	-.19	-.18	-.19	-.19	-.18	-.19	-.19	-.19	-.20	-.19	-.19	-.19	-.19
	100 area laboratory header ΔP	PDI-802-1 or PDI-802-2	≤-0.05 in. wc[1]	-.21	-.22	-.21	-.23	-.22	-.23	-.22	-.22	-.22	-.24	-.22	-.22	-.22	-.22
	300 area laboratory header ΔP	PDI-853-1 or PDI-853-2	≤-0.05 in. wc[1]	-.23	-.22	-.22	-.24	-.23	-.25	-.23	-.23	-.22	-.24	-.23	-.23	-.23	-.23
	400 area laboratory header ΔP	PDI-852-1 or PDI-852-2	≤-0.05 in. wc[1]	-.20	-.17	-.19	-.21	-.20	-.22	-.20	-.20	-.19	-.21	-.20	-.20	-.20	-.20
	IFIT Facility ΔP	PDI-865-4 or PDI-865-5	≤-0.05 in. wc	-.19	-.18	-.19	-.19	-.19	-.19	-.19	-.19	-.19	-.19	-.19	-.19	-.19	-.19
4.1.1.3 4.1.2.3[2]	North basement ΔP	PDI-804-1 or PDI-804-2	< 0.00 in. wc	-.10	-.09	-.10	-.10	-.10	-.12	-.10	-.10	-.10	-.11	-.10	-.10	-.10	-.10
	South basement ΔP	PDI-854-1 or PDI-854-2	< 0.00 in. wc	-.07	-.07	-.06	-.08	-.08	-.07	-.06	-.08	-.07	-.07	-.06	-.07	-.07	-.07
	IRT Tunnel ΔP	PDT-901 or PDI-901	< 0.00 in. wc	-.119	-.104	-.117	-.116	-.120	-.108	-.116	-.125	-.122	-.118	-.121	-.118	-.119	-.122

FOR INFORMATION ONLY

ATTACHMENT A: Per Shift Surveillance Rounds

(Page 2 of 3)

Note																
Readings should be taken using FCS screens FMT#151,152,201LD and 202LD. Field verification and local plenum PDIs may be used if FCS is unavailable.			Date:	08-01-11		8/2/11		08-03-11		8/4/11		08-05-11		8/6/11		08-07-11	
			Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.	
			Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
			Initials:	BC	DAO	[illegible]	DAO	BC	[illegible]	[illegible]	[illegible]	BC	DAO	[illegible]	[illegible]	BC	DAO
SRs	**Description**	**Readings**	**Acceptance Criteria**	**SURVEILLANCE RESULTS Sat. / Unsat. (circle one)**													
4.1.1.6	**200 area re-circulation fan/ plenum**	FR-801 Icon red and PDT-831 ΔP>.050 or FR-802 Icon red and PDT-832 ΔP>.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	100 area re-circulation fan/ plenum	FR-803 Icon red and PDT-833 ΔP>.050 or FR-804 Icon red and PDT-835 ΔP>.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	300 area re-circulation fan/ plenum	FR-805 Icon red and PDT-836 ΔP>.050 or FR-806 Icon red and PDT-837 ΔP>.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	400 area re-circulation fan/ plenum	FR-807 Icon red and PDT-838 ΔP>.050 or FR-808 Icon red and PDT-839 ΔP>.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	Vault re-circulation fan/ plenum	FR-811 Icon red and PDT-840 ΔP>.050 or FR-812 Icon red and PDT-841 ΔP>.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
4.5.1.1	**Vault Water Bath Level**	CCTV in Rack #5	Any portion of black band showing above horizontal bar in both tanks	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat

FOR INFORMATION ONLY

ATTACHMENT A: Per Shift Surveillance Rounds

(Page 3 of 3)

Note
Gauge readings should be taken on rack #4 in the OC when possible, local PDI equivalents may be used if necessary. Document any alternate PDIs used.

					Date:	08-01-11		8/2/11		08-03-11		8/4/11		08-05-11		8/6/11		08-07-11	
					Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.	
					Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
					Initials:	BC	DAO	A	DAO	BC	A	A	A	BC	DAO	A	a	BC	DAO
SRs	**Description**	**Area**	**Gauge**	**Acceptance Criteria**	**SURVEILLANCE RESULTS Sat. / Unsat. (circle one)**														
4.1.1.4	Glovebox exhaust header ΔPs < laboratory ΔPs < basement ΔPs for areas 100, 200, 300 and 400	200 Area	PDI-814-2 PDI-803-2 PDI-804-2	PDI-814-2 < PDI-803-2 < PDI-804-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
		100 Area	PDI-820-2 PDI-802-2 PDI-804-2	PDI-820-2 < PDI-802-2 < PDI-804-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
		300 Area	PDI-870-2 PDI-853-2 PDI-854-2	PDI-870-2 < PDI-853-2 < PDI-854-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
		400 Area	PDI-864-2 PDI-852-2 PDI-854-2	PDI-864-2 < PDI-852-2 < PDI-854-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	200 area Glovebox exhaust header ΔP < IFIT facility ΔP < basement ΔP	(PDI-814-2 + PDI-803-2) < PDI-865-5 < PDI-804-2 (see note 3)			Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
				Completion Time:	0627	1852	0628	1830	0624	1900	0627	1900	0628	1830	0634	1841	0630	1831

Note: [1] Mode 2 acceptance criteria is < 0.00 in. wc

Note: [2] SRs 4.1.2.x only apply during mode 2 in accordance with LCO 3.1.2.

Note: [3] PDI-814-2 and PDI-803-2 are added together to get a derived equivalent reference to OA pressure for the Glovebox exhaust header so a meaningful comparison can be made with PDI-865-5 (IFIT) which is directly referenced to OA.

Completed by: [signature] Date 8/7/11 Time 1831 Reviewed by: [signature] Date: 9/3/11 Time: 1628
On-duty Supervisor

Comments: _____

FOR INFORMATION ONLY

ATTACHMENT B-1: Daily Surveillance Rounds (PF-4 South Side)

(Page 1 of 4)

SR 4.4.1.1, The OPERABILITY acceptance criterion for this surveillance is:
The FLAMMABLE GAS detector in the FSTF FLAMMABLE GAS SOURCE storage cabinet is exposed to the ambient atmosphere in the storage cabinet. The gas concentration readout directly on the detector in the storage cabinet is compared with the gas concentration readout on the system control and alarm panel. The difference between the two readings is checked to VERIFY it is in the range of (≥-0.1; ≤0.1).

		Date:	8-1-11	8-2-11	8-3-11	8-4-11	8-5-11	8/6/11	08-07-11
		Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
		Initials:	[illegible]	nm	nm	PT	[illegible]	[illegible]	BC
SR 4.4.1.1	**Description / Gauge**	**Acceptance Criteria**	**SURVEILLANCE RESULTS (percentage)**						
	Flammable Gas Channel Check DET-305-3 (LCD Reading)	NA	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	CP-305-H (LED Reading)		0.0	0.0	0.0	0.0	0.0	0.1	0.1
	(DET-305-3) – (CP-305H) (LCD Reading) (LED Reading)	Record Calculated Value	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1
		≥ -0.1; ≤+0.1	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.
		Completion Time:	0900	0845	0840	0839	0830	0749	0754

FOR INFORMATION ONLY

Surveillance Rounds

ATTACHMENT B-1: Daily Surveillance Rounds (PF-4 South Side)

(Page 2 of 4)

			Date:	8-1-11	8-2-11	8-3-11	8-4-11	8-5-11	8/6/11	8-7-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	[illegible]	nm	nm	PT	AK	[illegible]	PT
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.3.4	South basement supply filter plenum (HVP-841) ΔP	[1]PDI-894-1	≤2.0 & > 0[1] in. wc	.06	.05	.05	.05	.05	.07	.07
		PDI-894-2	≤2.0 & > 0[1] in. wc	.45	.47	.47	.47	.48	.48	.48
4.1.3.4	South Corridor supply (HVP-810) ΔP	[1]PDI-895-1	≤ 2.0 & > 0[1] in. wc	.08	.08	.08	.08	.08	.08	.08
		PDI-895-2	≤2.0 & > 0[1] in. wc	.95	.97	.98	.98	.98	.98	.98
4.1.3.4	300 area glovebox exhaust filter plenum (FF854) ΔP	[1]PDI-817-1	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-817-2	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-817-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-817-5	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
4.1.3.4	300 area special recovery glovebox exhaust filter plenum (FF858) ΔP	PDI-81 9-1	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-81 9-3	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-819-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
4.1.3.4	300 area glovebox exhaust filter plenum (FF855) ΔP	[1]PDI-818-1	≤2.0 & > 0[1] in. wc	.26	.26	.26	.26	.26	.26	.27
		PDI-818-2	≤2.0 & > 0[1] in. wc	~~[illegible]~~ .31	.31	.31	.31	.32	.32	.32
		PDI-818-4	≤2.0 & > 0[1] in. wc	.31	.32	.32	.32	.32	.32	.32
		PDI-818-5	≤2.0 & > 0[1] in. wc	.27	.28	.29	.29	.29	.29	.29
4.1.3.4	300 area special recovery glovebox exhaust filter plenum (FF859) ΔP	PDI-821-1	≤2.0 & > 0[1] in. wc	.39	.40	.39	.39	.40	.40	.40
		PDI-821-3	≤2.0 & > 0[1] in. wc	.42	.42	.45	.44	.42	.44	.43
		PDI-821-4	≤2.0 & > 0[1] in. wc	.41	.41	.42	.41	.40	.42	.41

FOR INFORMATION ONLY

ATTACHMENT B-1: Daily Surveillance Rounds (PF-4 South Side)

(Page 3 of 4)

			Date:	8-1-11	8-2-11	8-3-11	8-4-11	8-5-11	8/6/11	8-7-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	[illegible]	nm	nm	PT	[illegible]	[illegible]	PT
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.3.4	400 area glovebox exhaust filter plenum (FF856) ΔP	[1]PDI-822-1	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-822-2	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-822-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-822-5	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
4.1.3.4	400 area glovebox exhaust filter plenum (FF857) ΔP	[1]PDI-823-1	≤2.0 & > 0[1] in. wc	.79	.77	.77	.77	.78	.77	.77
		PDI-823-2	≤2.0 & > 0[1] in. wc	.51	.51	.51	.51	.50	.50	.51
		PDI-823-4	≤2.0 & > 0[1] in. wc	.50	.50	.51	.51	.51	.50	.50
		PDI-823—5	≤2.0 & > 0[1] in. wc	.49	.49	.50	.50	.50	.49	.49
4.1.3.4	South Basement exhaust filter plenum (FF-829) ΔP	[1]PDI-830-1	≤2.0 & > 0[1] in. wc	.36	.36	.36	.36	.36	.36	.36
		PDI-830-2	≤2.0 & > 0[1] in. wc	.30	.30	.30	.30	.30	.30	.30
		PDI-830-3	≤2.0 & > 0[1] in. wc	.28	.27	.27	.28	.28	.28	.28
4.1.1.7	300 area re-circulation filter plenum (HVP-805) ΔP	[1]PDI-836-1	≤2.0 & > 0[1] in. wc	.57	.57	.57	.57	.57	.57	.57
		PDI-836-2	≤2.0 & > 0[1] in. wc	.48	.47	.47	.47	.48	.48	.48
		PDI-836-3	≤2.0 & > 0[1] in. wc	.45	.45	.45	.44	.42	.42	.42
	300 area re-circulation filter plenum (HVP-806) ΔP	[1]PDI-837-1	≤2.0 & > 0[1] in. wc	.55	.55	.55	.55	.55	.55	.55
		PDI-837-2	≤2.0 & > 0[1] in. wc	.51	.52	.51	.51	.51	.51	.51
		PDI-837-3	≤2.0 & > 0[1] in. wc	.49	.49	.49	.49	.49	.49	.49

FOR INFORMATION ONLY

ATTACHMENT B-1: Daily Surveillance Rounds (PF-4 South Side)

(Page 4 of 4)

			Date:	8-1-11	8-2-11	8-3-11	8-4-11	8-5-11	8/6/11	8-7-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	[illegible]	nm	nm	PT	[illegible]	[illegible]	PT
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.1.7	400 area re-circulation filter plenum (HVP-807) ΔP	[1]PDI-838-1	≤2.0 & > 0[1] in. wc	.26	.27	.26	.26	.26	.27	.26
		PDI-838-2	≤2.0 & > 0[1] in. wc	.37	.37	.37	.38	.38	.38	.38
		PDI-838-3	≤2.0 & > 0[1] in. wc	.38	.38	.38	.38	.39	.39	.39
	400 area re-circulation filter plenum (HVP-808) ΔP	[1]PDI-839-1	≤2.0 & > 0[1] in. wc	.25	.25	.25	.25	.25	.25	.25
		PDI-839-2	≤2.0 & > 0[1] in. wc	.41	.42	.42	.41	.41	.41	.41
		PDI-839-3	≤2.0 & > 0[1] in. wc	.42	.42	.42	.42	.42	.42	.42
4.1.3.4	South Bleed off filter plenum (FF-822A) ΔP	[1]PDI-810-1	≤2.0 & > 0[1] in. wc	.18	.17	.18	.17	.18	.18	.18
		PDI-810-2	≤2.0 & > 0[1] in. wc	.76	.74	.76	.75	.78	.75	.75
		PDI-810-3	≤2.0 & > 0[1] in. wc	.54	.52	.52	.52	.52	.52	.52
4.1.3.4	South Bleed off filter plenum (FF-822B) ΔP	[1]PDI -811 - 1	≤2.0 & > 0[1] in. wc	off	OFF	OFF	OFF	off	OFF	OFF
		PDI -811 -2	≤2.0 & > 0[1] in. wc	off	OFF	OFF	OFF	off	OFF	OFF
		PDI -811 -3	≤2.0 & > 0[1] in. wc	off	OFF	OFF	OFF	off	OFF	OFF
			Completion Time	0901	0840	0852	0901	0748	0818	0807
OC Operator Review and Page Count Complete (initials)				[illegible]	[illegible]	BB [illegible]	[illegible]	[illegible]	[illegible]	[illegible] 0815 PT 8-7-11

[1]Non TSR requirement:

Note: SR 4.1.1.7 applies during mode 1 as stated in LCO 3.1.1. SRs 4.1.3.X apply during mode 1 and mode 2 as stated in LCO 3.1.3.

Completed by: Paul Trujillo Date 8-7-11 Time 0816 Reviewed by: [illegible] Date: 9/3/11 Time: 1632
On-duty Supervisor

Comments _____

FOR INFORMATION ONLY

Surveillance Rounds

ATTACHMENT B-2: Daily Surveillance Rounds (PF-4 North Side)

(Page 1 of 4)

			Date:	8-1-11	8-2-11	8-3-11	8-4-11	8-5-11	8/6/11	08.07.11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	BC
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.1.7	Vault re-circulation filter plenum (HVP-811) ΔP	[1]PDI-840-1	≤2.0 & > 0[1] in. wc	.16	.16	.16	.16	.16	.16	.16
		PDI-840-2	≤2.0 & > 0 in[1]. wc	.53	.52	.52	.52	.52	.52	.52
		PDI-840-3	≤2.0 & > 0[1] in. wc	.52	.52	.52	.52	.52	.52	.52
	Vault re-circulation filter plenum (HVP-812) ΔP	[1]PDI-841-1	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-841-2	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-841-3	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
	200 area re-circulation filter plenum (HVP-801) ΔP	[1]PDI-831-1	≤2.0 & > 0[1] in. wc	.30	.30	.31	.31	.30	.31	.31
		PDI-831-2	≤2.0 & > 0[1] in. wc	.41	.41	.41	.40	.40	.41	.41
		PDI-831-3	≤2.0 & > 0[1] in. wc	.39	.39	.39	.40	.39	.39	.39
	200 area re-circulation filter plenum (HVP-802) ΔP	[1]PDI-832-1	≤2.0 & > 0[1] in. wc	.21	.21	.21	.21	.20	.20	.21
		PDI-832-2	≤2.0 & > 0[1] in. wc	.51	.51	.51	.51	.52	.51	.51
		PDI-832-3	≤2.0 & > 0[1] in. wc	.49	.49	.49	.49	.49	.49	.49
4.1.3.4	North Bleed off filter plenum (FF-820A) ΔP	[1]PDI-807-1	≤2.0 & > 0[1] in. wc	.11	.11	.11	.11	.11	.11	.11
		PDI-807-2	≤2.0 & > 0[1] in. wc	.79	.79	.79	.80	.80	.79	.79
		PDI-807-3	≤2.0 & > 0[1] in. wc	.49	.49	.49	.49	.49	.49	.49
4.1.3.4	North Bleed off filter plenum (FF-820B) ΔP	[1]PDI-809-1	≤2.0 & > 0[1] in. wc	off	off	off	off	off	OFF	OFF
		PDI-809-2	≤2.0 & > 0[1] in. wc	off	off	off	off	off	OFF	OFF
		PDI-809-3	≤2.0 & > 0[1] in. wc	off	off	off	off	off	OFF	OFF

FOR INFORMATION ONLY

ATTACHMENT B-2: Daily Surveillance Rounds (PF-4 North Side)

(Page 2 of 4)

			Date:	8-1-11	8-2-11	8-3-11	8-4-11	8-5-11	8/6/11	08-07-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	BC
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.3.4	North Basement exhaust filter plenum (FF-828) ΔP	[1]PDI-829-1	≤2.0 & > 0[1] in. wc	.11	.10	.11	.10	.10	.11	.11
		PDI-829-2	≤2.0 & > 0[1] in. wc	.32	.32	.32	.32	.35	.38	.38
		PDI-829-3	≤2.0 & > 0[1] in. wc	.32	.32	.32	.32	.35	.36	.36
4.1.1.7	100 area re-circulation filter plenum (HVP-803) ΔP	[1]PDI-833-1	≤2.0 & > 0[1] in. wc	.68	.68	.68	.68	.68	.68	.68
		PDI-833-2	≤2.0 & > 0[1] in. wc	.44	.45	.44	.45	.45	.46	.46
		PDI-833-3	≤2.0 & > 0[1] in. wc	.45	.45	.45	.45	.45	.45	.45
	100 area re-circulation filter plenum (HVP-804) ΔP	[1]PDI-835-1	≤2.0 & > 0[1] in. wc	.11	.11	.11	.11	.11	.11	.11
		PDI-835-2	≤2.0 & > 0[1] in. wc	.44	.44	.44	.45	.45	.44	.44
		PDI-835-3	≤2.0 & > 0[1] in. wc	.40	.40	.40	.40	.40	.40	.40
4.1.3.4	100 area glovebox exhaust filter plenum (FF852) ΔP	[1]PDI-815-1	≤2.0 & > 0[1] in. wc	.20	.20	.20	.20	.20	.20	.20
		PDI-815-2	≤2.0 & > 0[1] in. wc	.50	.50	.50	.49	.49	.49	.49
		PDI-815-4	≤2.0 & > 0[1] in. wc	.40	.40	.40	.40	.40	.40	.40
		PDI-815-5	≤2.0 & > 0[1] in. wc	.41	.41	.41	.42	.42	.42	.41
4.1.3.4	100 area glovebox exhaust filter plenum (FF853) ΔP	[1]PDI-816-1	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-816-2	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-816-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-816-5	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY

FOR INFORMATION ONLY

Surveillance Rounds

ATTACHMENT B-2: Daily Surveillance Rounds (PF-4 North Side)

(Page 3 of 4)

			Date:	8-1-11	8-2-11	8-3-11	8-4-11	8-5-11	8/6/11	08-07-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.3.4	200 area glovebox exhaust filter plenum (FF850) ΔP	[1]PDI-812-1	≤2.0 & > 0[1] in. wc	.12	.12	.12	.12	.12	.12	.12
		PDI-812-2	≤2.0 & > 0[1] in. wc	.31	.31	.31	.30	.30	.30	.30
		PDI-812-3	≤2.0 & > 0[1] in. wc	.30	.30	.30	.30	.30	.30	.30
		PDI-812-4	≤2.0 & > 0[1] in. wc	.25	.27	.28	.25	.25	.28	.28
		PDI-812-5	≤2.0 & > 0[1] in. wc	.22	.22	.23	.25	.25	.25	.25
4.1.3.4	200 area glovebox exhaust filter plenum (FF851) ΔP	[1]PDI-813-1	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-813-2	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-813-3	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-813-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-813-5	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
4.1.3.4	IFIT exhaust filter plenum (FF-865) ΔP	[1]PDI-865-1	≤2.0 & > 0[1] in. wc	.04	.04	.04	.04	.04	.04	.04
		PDI-865-2	≤2.0 & > 0[1] in. wc	.35	.32	.35	.32	.32	.33	.33
		PDI-865-3	≤2.0 & > 0[1] in. wc	.41	.41	.41	.41	.42	.42	.42
4.1.3.4	IFIT supply filter plenum (HVP-863) ΔP	[1]PDI-863-1	≤2.0 & > 0[1] in. wc	.06	.06	.06	.06	.04	.06	.06
		PDI-863-2	≤2.0 & >0[1] in. wc	.42	.41	.41	.42	.42	.42	.42
4.1.1.7	Rooms 57 & 58 supply filter plenum	PDI 867-2	≤ 2.0 & > 0[1] in. wc	.55	.55	.55	.55	.55	.55	.55
	Rooms 57 & 58 exhaust filter plenum	PDI 868-2	≤ 2.0 & > 0[1] in. wc	.49	.45	.49	.49	.49	.49	.49
	Rooms 57 & 58 exhaust filter plenum	PDI 868-3	≤ 2.0 & > 0 [1]in. wc	.42	.42	.42	.42	.45	.43	.43

FOR INFORMATION ONLY

ATTACHMENT B-2: Daily Surveillance Rounds (PF-4 North Side)

(Page 4 of 4)

			Date:	8-1-11	8-2-11	8-3-11	8-4-11	8-5-11	8/6/11	08-07-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	BC
SRs	**Description**	**Gauge**	**Acceptance Criteria**	**SURVEILLANCE RESULTS**						
4.1.1.9	Rooms 57 & 58 ΔPs to basement	Display PDISH 868-1@ col L-11	< 0.0 in. wc to basement	-.12	-.12	-.12	-.12	-.12	-.12	-.12
4.1.3.4	North Basement supply filter plenum (HVP-840) ΔP	[1]PDI-857-1	≤ 2.0 & > 0[1] in. wc	.13	.13	.13	.12	.12	.12	.12
		PDI-857-2	≤2.0 & > 0[1] in. wc	.45	.44	.44	.42	.42	.43	.43
4.1.3.4	North corridor supply filter plenum (HVP-809) ΔP	[1]PDI-856-1	≤2.0 & > 0[1] in. wc	.05	.05	.05	.05	.05	.05	.05
		PDI-856-2	≤2.0 & > 0[1] in. wc	.61	.61	.61	.60	.60	.60	.60
[1]NA	**Combustible exclusion area around basement exhaust fans FE828, FE829 and bleed-off fans FE820A, FE820B, FE820C, FE822A, FE822B, FE822C**		**0 lb/ft² combustibles in designated exclusion area (within 15 feet of fans)**	SAT	SAT	SAT	SAT	SAT	SAT	SAT
4.3.2.2	Rooms 201, 204, 206, & 207		0 lb/ft² combustibles within 3.5 feet of PMMA	SAT	SAT	SAT	SAT	SAT	SAT	SAT
			Completion time	0845	0947	0908	0900	0850	0806	0818
			OC Operator Review and Page Count Complete (initials)	BC [illegible]	[illegible]	BC [illegible]	[illegible]	BC [illegible]	[illegible]	BC [illegible]

[1] **Non TSR requirement**

Note: SR 4.1.1.9 applies during mode 1. SR 4.1.3.4 applies during mode 1 and mode 2.

Completed by: [illegible] Date 08-07-11 Time 0818 Reviewed by: [illegible] Date: 9/3/11 Time: 1635

On-duty Supervisor

Comments:

FOR INFORMATION ONLY

ATTACHMENT A: Per Shift Surveillance Rounds

(Page 1 of 3)

Note: Gauge readings should be taken on rack #4 in the OC. whenever possible. Document if alternate PDIs are used.																
			Date:	8/8/11		8/9/11		8-10-11		8-11-11		8/12/11		8-13-11		8/14/11	
			Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.	
			Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
			Initials:	[illegible]	[illegible]	[illegible]	[illegible]	BC	[illegible]	BC	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	BC
SRs	**Description**	**Gauge Acceptance Criteria**		**SURVEILLANCE RESULTS (in. wc)**													
4.1.1.1 4.1.2.1[2]	200 area glovebox exhaust header ΔP	PDI-814-1 or PDI-814-2	≤-1.0 in. wc[1]	-2.02	-2.02	-2.00	-2.01	-2.01	-2.01	-2.00	-2.01	-2.01	-2.01	-2.01	-2.00	-2.01	-2.02
	100 area glovebox exhaust header ΔP	PDI-820-1 or PDI-820-2	≤-1.0 in. wc[1]	-1.95	-1.94	-1.96	-1.94	-1.95	-1.96	-1.95	-1.95	-1.95	-1.96	-1.94	-1.95	-1.95	-1.95
	300 area glovebox exhaust header ΔP	PDI-870-1 or PDI-870-2	≤-1.0 in. wc[1]	-1.99	-1.98	-1.99	-1.99	-1.99	-1.99	-1.98	-1.98	-1.99	-1.98	-1.99	-1.99	-1.99	-2.00
	400 area glovebox exhaust header ΔP	PDI-864-1 or PDI-864-2	≤-1.0 in. wc[1]	-1.98	-1.98	-1.98	-1.98	-1.98	-1.99	-1.98	-1.98	-1.98	-1.97	-1.98	-1.98	-1.98	-1.98
4.1.1.2 4.1.1.5 4.1.2.2[2]	200 area laboratory header ΔP	PDI-803-1 or PDI-803-2	≤-0.05 in. wc[1]	-.19	-.19	-.19	-.19	-.19	-.19	-.19	-.19	-.19	-.20	-.19	-.18	-.18	-.19
	100 area laboratory header ΔP	PDI-802-1 or PDI-802-2	≤-0.05 in. wc[1]	-.22	-.21	-.22	-.21	-.21	-.22	-.22	-.22	-.22	-.23	-.21	-.21	-.21	-.22
	300 area laboratory header ΔP	PDI-853-1 or PDI-853-2	≤-0.05 in. wc[1]	-.23	-.22	-.23	-.22	-.23	-.23	-.22	-.23	-.24	-.24	-.24	-.22	-.23	-.22
	400 area laboratory header ΔP	PDI-852-1 or PDI-852-2	≤-0.05 in. wc[1]	-.21	-.19	-.21	-.19	-.20	-.20	-.20	-.19	-.21	-.21	-.20	-.19	-.20	-.20
	IFIT Facility ΔP	PDI-865-4 or PDI-865-5	≤-0.05 in. wc	-.19	-.19	-.19	-.19	-.19	-.19	-.19	-.19	-.19	-.19	-.19	-.19	-.19	-.19
4.1.1.3 4.1.2.3[2]	North basement ΔP	PDI-804-1 or PDI-804-2	< 0.00 in. wc	-.12 ~~-.18~~	-.10	-.10	-.10	-.10	-.10	-.10	-.10	-.10	-.10	-.10	-.10	-.10	-.10
	South basement ΔP	PDI-854-1 or PDI-854-2	< 0.00 in. wc	-.08	-.06	-.07	-.07	-.07	-.06	-.07	-.07	-.07	-.06	-.05	-.06	-.07	-.06
	IRT Tunnel ΔP	PDT-901 or PDI-901	< 0.00 in. wc	-.128	-.124	-.119	-.117	-.117	-.121	-.118	-.122	-.120	-.113	-.117	-.120	-.116	-.114

FOR INFORMATION ONLY

ATTACHMENT A: Per Shift Surveillance Rounds

(Page 2 of 3)

Note																
Readings should be taken using FCS screens FMT#151,152,201LD and 202LD. Field verification and local plenum PDIs may be used if FCS is unavailable.			Date:	8/8/11		8/9/11		08.10.11		08.11.11		8/12/11		8-13-11		8/14/11	
			Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.	
			Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
			Initials:	[illegible]	RSB	[illegible]	RSB	BC	[illegible]	BC	[illegible]	[illegible]	RSB	[illegible]	RSB	[illegible]	BC
SRs	**Description**	**Readings**	**Acceptance Criteria**	**SURVEILLANCE RESULTS Sat. / Unsat. (circle one)**													
4.1.1.6	**200 area re-circulation fan/ plenum**	FR-801 Icon red and PDT-831 ΔP >.050 or FR-802 Icon red and PDT-832 ΔP >.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	100 area re-circulation fan/ plenum	FR-803 Icon red and PDT-833 ΔP >.050 or FR-804 Icon red and PDT-835 ΔP >.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	300 area re-circulation fan/ plenum	FR-805 Icon red and PDT-836 ΔP >.050 or FR-806 Icon red and PDT-837 ΔP >.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	400 area re-circulation fan/ plenum	FR-807 Icon red and PDT-838 ΔP >.050 or FR-808 Icon red and PDT-839 ΔP >.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	Vault re-circulation fan/ plenum	FR-811 Icon red and PDT-840 ΔP >.050 or FR-812 Icon red and PDT-841 ΔP >.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
4.5.1.1	**Vault Water Bath Level**	CCTV in Rack #5	Any portion of black band showing above horizontal bar in both tanks	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat

FOR INFORMATION ONLY

ATTACHMENT A: Per Shift Surveillance Rounds

(Page 3 of 3)

Note
Gauge readings should be taken on rack #4 in the OC when possible, local PDI equivalents may be used if necessary. Document any alternate PDIs used.

				Date:	8/8/11		8/9/11		08-10-11		08-11-11		8/12/11		8-13-11		8/14/11	
				Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.	
				Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
				Initials:	[illegible]	RSB	[illegible]	RSB	BC	[illegible]	BC	[illegible]	[illegible]	RSB	[illegible]	RSB	[illegible]	BC
SRs	**Description**	**Area**	**Gauge**	**Acceptance Criteria**	**SURVEILLANCE RESULTS** Sat. / Unsat. (circle one)													
4.1.1.4	**Glovebox exhaust header ΔPs < laboratory ΔPs < basement ΔPs for areas 100, 200, 300 and 400**	200 Area	PDI-814-2 PDI-803-2 PDI-804-2	PDI-814-2 < PDI-803-2 < PDI-804-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
		100 Area	PDI-820-2 PDI-802-2 PDI-804-2	PDI-820-2 < PDI-802-2 < PDI-804-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
		300 Area	PDI-870-2 PDI-853-2 PDI-854-2	PDI-870-2 < PDI-853-2 < PDI-854-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
		400 Area	PDI-864-2 PDI-852-2 PDI-854-2	PDI-864-2 < PDI-852-2 < PDI-854-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	200 area Glovebox exhaust header ΔP < IFIT facility ΔP < basement ΔP	(PDI-814-2 + PDI-803-2) < PDI-865-5 < PDI-804-2 (see note 3)			Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
				Completion Time:	0625	1837	0622	1853	0624	1840	0628	1850	0636	1840	0630	1834	0635	1828

Note: [1] Mode 2 acceptance criteria is < 0.00 in. wc

Note: [2] SRs 4.1.2.x only apply during mode 2 in accordance with LCO 3.1.2.

Note: [3] PDI-814-2 and PDI-803-2 are added together to get a derived equivalent reference to OA pressure for the Glovebox exhaust header so a meaningful comparison can be made with PDI-865-5 (IFIT) which is directly referenced to OA.

Completed by: [signature] Date 08-14-11 Time 1828 Reviewed by: [signature] Date: 9/3/11 Time: 1618
On-duty Supervisor

Comments: _____

FOR INFORMATION ONLY

ATTACHMENT B-1: Daily Surveillance Rounds (PF-4 South Side)

(Page 1 of 4)

SR 4.4.1.1, The OPERABILITY acceptance criterion for this surveillance is:
The FLAMMABLE GAS detector in the FSTF FLAMMABLE GAS SOURCE storage cabinet is exposed to the ambient atmosphere in the storage cabinet. The gas concentration readout directly on the detector in the storage cabinet is compared with the gas concentration readout on the system control and alarm panel. The difference between the two readings is checked to VERIFY it is in the range of (≥-0.1; ≤0.1).

		Date:	8/8/11	8-9-11	8-10-11	8-11-11	8-12-11	8-13-11	8/14/11
		Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
		Initials:	RH	PT	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
SR 4.4.1.1	**Description / Gauge**	**Acceptance Criteria**	**SURVEILLANCE RESULTS (percentage)**						
	Flammable Gas Channel Check DET-305-3 (LCD Reading)	NA	0.0	0.0	0.0	0.0	0.0	0.0	0.1
	CP-305-H (LED Reading)		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	(DET-305-3) – (CP-305H) (LCD Reading) (LED Reading)	Record Calculated Value	0.0	0.0	0.0	0.0	0.0	0.0	0.1
		≥ -0.1; ≤+0.1	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.
		Completion Time:	8:38	0925	0901	0709	0814	0755	0911

FOR INFORMATION ONLY

ATTACHMENT B-1: Daily Surveillance Rounds (PF-4 South Side)

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			Date:	8/8/11	8-9-11	8-10-11	8-11-11	8-12-11	8-13-11	8/14/11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	RH	PT	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.3.4	South basement supply filter plenum (HVP-841) ΔP	[1]PDI-894-1	≤2.0 & > 0[1] in. wc	.05	.05	.06	.06	.05	.05	.05
		PDI-894-2	≤2.0 & > 0[1] in. wc	.49	.48	.48	.48	.49	.49	.47
4.1.3.4	South Corridor supply (HVP-810) ΔP	[1]PDI-895-1	≤ 2.0 & > 0[1] in. wc	.08	.08	.08	.09	.09	.09	.08
		PDI-895-2	≤2.0 & > 0[1] in. wc	.99	.98	.97	.96	.95	.95	.95
4.1.3.4	300 area glovebox exhaust filter plenum (FF854) ΔP	[1]PDI-817-1	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-817-2	≤2.0 & > 0[1] in. wc	STBY ~~OFF~~ RH 8/8/11	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-817-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-817-5	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
4.1.3.4	300 area special recovery glovebox exhaust filter plenum (FF858) ΔP	PDI-81 9-1	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-81 9-3	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-819-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
4.1.3.4	300 area glovebox exhaust filter plenum (FF855) ΔP	[1]PDI-818-1	≤2.0 & > 0[1] in. wc	.26	.27	.26	.26	.26	.26	.26
		PDI-818-2	≤2.0 & > 0[1] in. wc	.32	.32	.32	.32	.32	.35	.32
		PDI-818-4	≤2.0 & > 0[1] in. wc	.41	.32	.31	.30	.30	.30	.32
		PDI-818-5	≤2.0 & > 0[1] in. wc	.29	.29	.29	.29	.29	.30	.29
4.1.3.4	300 area special recovery glovebox exhaust filter plenum (FF859) ΔP	PDI-821-1	≤2.0 & > 0[1] in. wc	.40	.40	.40	.40	.40	.40	.38
		PDI-821-3	≤2.0 & > 0[1] in. wc	.42	.45	.42	.42	.42	.45	.43
		PDI-821-4	≤2.0 & > 0[1] in. wc	.32	.31	.41	.41	.40	.40	.42

FOR INFORMATION ONLY

ATTACHMENT B-1: Daily Surveillance Rounds (PF-4 South Side)

(Page 3 of 4)

			Date:	8/8/11	8-9-11	8-10-11	8-11-11	8-12-11	8-13-11	8/14/11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	RH	PT	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.3.4	400 area glovebox exhaust filter plenum (FF856) ΔP	[1]PDI-822-1	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-822-2	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-822-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-822-5	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
4.1.3.4	400 area glovebox exhaust filter plenum (FF857) ΔP	[1]PDI-823-1	≤2.0 & > 0[1] in. wc	.78	.79	.78	.78	.78	.78	.77
		PDI-823-2	≤2.0 & > 0[1] in. wc	.51	.51	.51	.52	.52	.52	.51
		PDI-823-4	≤2.0 & > 0[1] in. wc	.51	.51	.51	.51	.51	.51	.51
		PDI-823—5	≤2.0 & > 0[1] in. wc	.50	.50	.50	.50	.49	.50	.49
4.1.3.4	South Basement exhaust filter plenum (FF-829) ΔP	[1]PDI-830-1	≤2.0 & > 0[1] in. wc	.37	.37	.36	.36	.35	.35	.36
		PDI-830-2	≤2.0 & > 0[1] in. wc	.30	.30	.30	.30	.30	.30	.29
		PDI-830-3	≤2.0 & > 0[1] in. wc	.28	.25	.27	.28	.28	.28	.27
4.1.1.7	300 area re-circulation filter plenum (HVP-805) ΔP	[1]PDI-836-1	≤2.0 & > 0[1] in. wc	.57	.57	.57	.57	.58	.58	.57
		PDI-836-2	≤2.0 & > 0[1] in. wc	.48	.48	.48	.48	.48	.48	.46
		PDI-836-3	≤2.0 & > 0[1] in. wc	.42	.42	.42	.42	.45	.45	.42
	300 area re-circulation filter plenum (HVP-806) ΔP	[1]PDI-837-1	≤2.0 & > 0[1] in. wc	.55	.55	.55	.56	.56	.56	.55
		PDI-837-2	≤2.0 & > 0[1] in. wc	.51	.51	.51	.51	.51	.50	.51
		PDI-837-3	≤2.0 & > 0[1] in. wc	.49	.49	.48	.48	.49	.49	.48

FOR INFORMATION ONLY

ATTACHMENT B-1: Daily Surveillance Rounds (PF-4 South Side)

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			Date:	8/8/11	8-9-11	8-10-11	8-11-11	8-12-11	8-13-11	8/14/11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	RH	PT	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.1.7	400 area re-circulation filter plenum (HVP-807) ΔP	[1]PDI-838-1	≤2.0 & > 0[1] in. wc	.26	.26	.26	.26	.26	.26	.26
		PDI-838-2	≤2.0 & > 0[1] in. wc	.38	.39	.39	.39	.40	.40	.38
		PDI-838-3	≤2.0 & > 0[1] in. wc	.41	.38	.39	.38	.39	.40	.36
	400 area re-circulation filter plenum (HVP-808) ΔP	[1]PDI-839-1	≤2.0 & > 0[1] in. wc	.26	.26	.25	.26	.26	.26	.24
		PDI-839-2	≤2.0 & > 0[1] in. wc	.41	.41	.41	.41	.41	.41	.41
		PDI-839-3	≤2.0 & > 0[1] in. wc	.38	.41	.41	.41	.40	.40	.41
4.1.3.4	South Bleed off filter plenum (FF-822A) ΔP	[1]PDI-810-1	≤2.0 & > 0[1] in. wc	.18	.18	.18	.17	.18	.18	.17
		PDI-810-2	≤2.0 & > 0[1] in. wc	.78	.77	.78	.77	.78	.75	.75
		PDI-810-3	≤2.0 & > 0[1] in. wc	.51	.52	.54	.52	.52	.51	.52
4.1.3.4	South Bleed off filter plenum (FF-822B) ΔP	[1]PDI -811 - 1	≤2.0 & > 0[1] in. wc	OFF	OFF	OFF	OFF	OFF	OFF	OFF
		PDI -811 -2	≤2.0 & > 0[1] in. wc	OFF	OFF	OFF	OFF	OFF	OFF	OFF
		PDI -811 -3	≤2.0 & > 0[1] in. wc	OFF	OFF	OFF	OFF	OFF	OFF	OFF
			Completion Time	9:15	0900	0946	11:11	0740	0815	0930
OC Operator Review and Page Count Complete (initials)				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[1]Non TSR requirement:

Note: SR 4.1.1.7 applies during mode 1 as stated in LCO 3.1.1. SRs 4.1.3.X apply during mode 1 and mode 2 as stated in LCO 3.1.3.

Completed by: [signature] Date 8/14/11 Time 0930 Reviewed by: [signature] Date: 8/3/11 Time: 1621
On-duty Supervisor

Comments

FOR INFORMATION ONLY

ATTACHMENT B-2: Daily Surveillance Rounds (PF-4 North Side)

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			Date:	8-8-11	8-9-11	8-10-11	8-11-11	8-12-11	08/13/11	08/14/11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	nm	PT	RH	RH	Mcc	mmI	mmI
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.1.7	Vault re-circulation filter plenum (HVP-811) ΔP	[1]PDI-840-1	≤2.0 & > 0[1] in. wc	.16	.16	.16	.17	.16	.16	.16
		PDI-840-2	≤2.0 & > 0 in[1] wc	.53	.53	.53	.52	.52	.53	.53
		PDI-840-3	≤2.0 & > 0[1] in. wc	.52	.52	.52	.51	.52	.52	.52
	Vault re-circulation filter plenum (HVP-812) ΔP	[1]PDI-841-1	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	Stbx	Stbx
		PDI-841-2	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	Stbx	Stbx
		PDI-841-3	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	Stbx	Stbx
	200 area re-circulation filter plenum (HVP-801) ΔP	[1]PDI-831-1	≤2.0 & > 0[1] in. wc	.30	.30	.30	.30	.30	.30	.30
		PDI-831-2	≤2.0 & > 0[1] in. wc	.40	.41	.41	.41	.42	.41	.41
		PDI-831-3	≤2.0 & > 0[1] in. wc	.39	.39	.39	.39	.40	.39	.39
	200 area re-circulation filter plenum (HVP-802) ΔP	[1]PDI-832-1	≤2.0 & > 0[1] in. wc	.21	.21	.21	.21	.21	.21	.21
		PDI-832-2	≤2.0 & > 0[1] in. wc	.51	.51	.51	.52	.52	.51	.51
		PDI-832-3	≤2.0 & > 0[1] in. wc	.49	.49	.49	.49	.50	.49	.49
4.1.3.4	North Bleed off filter plenum (FF-820A) ΔP	[1]PDI-807-1	≤2.0 & > 0[1] in. wc	.12	.11	.11	.11	.11	.11	.11
		PDI-807-2	≤2.0 & > 0[1] in. wc	.80	.80	.79	.79	.79	.79	.79
		PDI-807-3	≤2.0 & > 0[1] in. wc	.50	.49	.48	.48	.49	.49	.49
4.1.3.4	North Bleed off filter plenum (FF-820B) ΔP	[1]PDI-809-1	≤2.0 & > 0[1] in. wc	OFF	OFF	OFF	OFF	off	Off	Off
		PDI-809-2	≤2.0 & > 0[1] in. wc	OFF	OFF	OFF	OFF	off	Off	Off
		PDI-809-3	≤2.0 & > 0[1] in. wc	OFF	OFF	OFF	OFF	off	Off	Off

FOR INFORMATION ONLY

ATTACHMENT B-2: Daily Surveillance Rounds (PF-4 North Side)

(Page 2 of 4)

			Date:	8-8-11	8-9-11	8-10-11	8-11-11	8-12-11	08/13/11	08/14/11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	nm	DT	RH	RH	[illegible]	[illegible]	[illegible]
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.3.4	North Basement exhaust filter plenum (FF-828) ΔP	[1]PDI-829-1	≤2.0 & > 0[1] in. wc	.11	.11	.10	.11	.10	.16	.10
		PDI-829-2	≤2.0 & > 0[1] in. wc	.37	.38	.32	.37	.35	.35	.35
		PDI-829-3	≤2.0 & > 0[1] in. wc	.35	.35	.32	.34	.35	.35	.35
4.1.1.7	100 area re-circulation filter plenum (HVP-803) ΔP	[1]PDI-833-1	≤2.0 & > 0[1] in. wc	.68	.68	.48	.69	.69	.69	.69
		PDI-833-2	≤2.0 & > 0[1] in. wc	.47	.49	.48	.46	.48	.47	.47
		PDI-833-3	≤2.0 & > 0[1] in. wc	.47	.48	.48	.45	.45	.45	.45
	100 area re-circulation filter plenum (HVP-804) ΔP	[1]PDI-835-1	≤2.0 & > 0[1] in. wc	.11	.11	.11	.11	.11	.10	.10
		PDI-835-2	≤2.0 & > 0[1] in. wc	.45	.45	.45	.45	.45	.43	.43
		PDI-835-3	≤2.0 & > 0[1] in. wc	.40	.40	.40	.40	.40	.40	.40
4.1.3.4	100 area glovebox exhaust filter plenum (FF852) ΔP	[1]PDI-815-1	≤2.0 & > 0[1] in. wc	.20	.20	.19	.19	.20	.20	.20
		PDI-815-2	≤2.0 & > 0[1] in. wc	.48	.48	.49	.50	.49	.49	.48
		PDI-815-4	≤2.0 & > 0[1] in. wc	.41	.40	.39	.39	.39	.39	.39
		PDI-815-5	≤2.0 & > 0[1] in. wc	.41	.41	.40	.41	.41	.41	.41
4.1.3.4	100 area glovebox exhaust filter plenum (FF853) ΔP	[1]PDI-816-1	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	Stby	Stby
		PDI-816-2	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	Stby	Stby
		PDI-816-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	Stby	Stby
		PDI-816-5	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	Stby	Stby

FOR INFORMATION ONLY

ATTACHMENT B-2: Daily Surveillance Rounds (PF-4 North Side)

(Page 3 of 4)

			Date:	8-8-11	8-9-11	8-10-11	8-11-11	8-12-11	08/13/11	08/14/11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	nm	DT	RH	RH	[illegible]	[illegible]	[illegible]
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.3.4	200 area glovebox exhaust filter plenum (FF850) ΔP	[1]PDI-812-1	≤2.0 & > 0[1] in. wc	.13	.12	.11	.11	.12	.12	.11
		PDI-812-2	≤2.0 & > 0[1] in. wc	.30	.30	.30	.30	.30	.29	.29
		PDI-812-3	≤2.0 & > 0[1] in. wc	.30	.30	.30	.30	.30	.29	.29
		PDI-812-4	≤2.0 & > 0[1] in. wc	.27	.28	.28	.26	.25	.25	.26
		PDI-812-5	≤2.0 & > 0[1] in. wc	.25	.25	.23	.23	.25	.23	.25
4.1.3.4	200 area glovebox exhaust filter plenum (FF851) ΔP	[1]PDI-813-1	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	Stby	Stby
		PDI-813-2	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	Stby	Stby
		PDI-813-3	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	Stby	Stby
		PDI-813-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	Stby	Stby
		PDI-813-5	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	Stby	Stby
4.1.3.4	IFIT exhaust filter plenum (FF-865) ΔP	[1]PDI-865-1	≤2.0 & > 0[1] in. wc	.04	.04	.04	.04	.04	.04	.04
		PDI-865-2	≤2.0 & > 0[1] in. wc	.32	.32	.31	.32	.32	.32	.33
		PDI-865-3	≤2.0 & > 0[1] in. wc	.42	.41	.43	.41	.42	.42	.42
4.1.3.4	IFIT supply filter plenum (HVP-863) ΔP	[1]PDI-863-1	≤2.0 & > 0[1] in. wc	.06	.06	.05	.06	.06	.06	.06
		PDI-863-2	≤2.0 & >0[1] in. wc	.42	.42	.41	.42	.42	.42	.42
4.1.1.7	Rooms 57 & 58 supply filter plenum	PDI 867-2	≤2.0 & > 0[1] in. wc	.57	.57	.57	.55	.55	.55	.55
	Rooms 57 & 58 exhaust filter plenum	PDI 868-2	≤2.0 & > 0[1] in. wc	.49	.49	.49	.45	.49	.48	.48
	Rooms 57 & 58 exhaust filter plenum	PDI 868-3	≤2.0 & > 0 [1]in. wc	.45	.45	.45	.42	.45	.45	.45

FOR INFORMATION ONLY

ATTACHMENT B-2: Daily Surveillance Rounds (PF-4 North Side)

(Page 4 of 4)

			Date:	8-8-11	8-9-11	8/10/11	8/11/11	8-12-11	08/13/11	08/14/11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	nm	PT	RN	RN	[illegible]	[illegible]	[illegible]
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS						
4.1.1.9	Rooms 57 & 58 ΔPs to basement	Display PDISH 868-1@ col L-11	< 0.0 in. wc to basement	-.12	-.12	-.12	-.12	-.12	-.12	-.12
4.1.3.4	North Basement supply filter plenum (HVP-840) ΔP	[1]PDI-857-1	≤ 2.0 & > 0[1] in. wc	.15	.15	.13	.13	.12	.12	.12
		PDI-857-2	≤2.0 & > 0[1] in. wc	.45	.45	.46	.44	.45	.45	.44
4.1.3.4	North corridor supply filter plenum (HVP-809) ΔP	[1]PDI-856-1	≤2.0 & > 0[1] in. wc	.06	.06	.06	.06	.06	.06	.06
		PDI-856-2	≤2.0 & > 0[1] in. wc	.61	.61	.61	.61	.60	.61	.61
[1]NA	**Combustible exclusion area around basement exhaust fans FE828, FE829 and bleed-off fans FE820A, FE820B, FE820C, FE822A, FE822B, FE822C**		**0 lb/ft² combustibles in designated exclusion area (within 15 feet of fans)**	SAT	SAT	SAT	SAT	SAT	SAT	SAT
4.3.2.2	Rooms 201, 204, 206, & 207		0 lb/ft² combustibles within 3.5 feet of PMMA	SAT	SAT	SAT	SAT	SAT	SAT	SAT
			Completion time	0900	1034	1008	1109	0812	0820	0927
			OC Operator Review and Page Count Complete (initials)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[1] **Non TSR requirement**

Note: SR 4.1.1.9 applies during mode 1. SR 4.1.3.4 applies during mode 1 and mode 2.

Completed by: Michael Iris Date 08/14/11 Time 0927 Reviewed by: [illegible] Date: 9/3/11 Time: 1625

On-duty Supervisor

Comments:

FOR INFORMATION ONLY

ATTACHMENT A: Per Shift Surveillance Rounds

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Note: Gauge readings should be taken on rack #4 in the OC. whenever possible. Document if alternate PDIs are used.																
			Date:	8-15-11		8/16/11		8-17-11		8/18/11		8/19/11		8-20-11		8/21/11	
			Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.	
			Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
			Initials:	CA	BC	DAO	BC	A	RSB	A	RSB	A	BC	A	BC	A	BC
SRs	**Description**	**Gauge Acceptance Criteria**		**SURVEILLANCE RESULTS (in. wc)**													
4.1.1.1 4.1.2.1[2]	200 area glovebox exhaust header ΔP	PDI-814-1 or PDI-814-2	≤-1.0 in. wc[1]	-1.97	-1.99	-1.98	-2.00	-2.01	-2.01	-2.00	-2.00	-2.01	-2.00	-1.99	-2.00	-2.01	-2.00
	100 area glovebox exhaust header ΔP	PDI-820-1 or PDI-820-2	≤-1.0 in. wc[1]	-1.93	-1.93	-1.93	-1.93	-1.94	-1.94	-1.93	-1.93	-1.93	-1.93	-1.93	-1.93	-1.93	-1.93
	300 area glovebox exhaust header ΔP	PDI-870-1 or PDI-870-2	≤-1.0 in. wc[1]	-1.99	-1.98	-1.99	-2.00	-1.99	-1.98	-1.98	-1.98	-1.98	-1.99	-1.98	-1.99	-1.97	-1.99
	400 area glovebox exhaust header ΔP	PDI-864-1 or PDI-864-2	≤-1.0 in. wc[1]	-1.97	-1.97	-1.98	-1.98	-1.98	-1.98	-1.97	-1.97	-1.98	-1.98	-1.98	-1.97	-1.97	-1.98
4.1.1.2 4.1.1.5 4.1.2.2[2]	200 area laboratory header ΔP	PDI-803-1 or PDI-803-2	≤-0.05 in. wc[1]	-.19	-.19	-.19	-.19	-.20	-.20	-.20	-.20	-.20	-.20	-.20	-.20	-.20	-.19
	100 area laboratory header ΔP	PDI-802-1 or PDI-802-2	≤-0.05 in. wc[1]	-.22	-.22	-.22	-.22	-.21	-.23	-.23	-.23	-.23	-.23	-.23	-.23	-.23	-.23
	300 area laboratory header ΔP	PDI-853-1 or PDI-853-2	≤-0.05 in. wc[1]	-.21	-.23	-.23	-.22	-.23	-.23	-.23	-.23	-.22	-.23	-.23	-.22	-.23	-.23
	400 area laboratory header ΔP	PDI-852-1 or PDI-852-2	≤-0.05 in. wc[1]	-.21	-.20	-.20	-.20	-.20	-.21	-.20	-.20	-.20	-.20	-.20	-.19	-.20	-.20
	IFIT Facility ΔP	PDI-865-4 or PDI-865-5	≤-0.05 in. wc	-.19	-.19	-.19	-.19	-.19	-.19	-.19	-.19	-.19	-.19	-.19	-.19	-.19	-.19
4.1.1.3 4.1.2.3[2]	North basement ΔP	PDI-804-1 or PDI-804-2	< 0.00 in. wc	-.10	-.10	-.10	-.10	-.10	-.10	-.10	-.10	-.10	-.10	-.10	-.10	-.10	-.10
	South basement ΔP	PDI-854-1 or PDI-854-2	< 0.00 in. wc	-.07	-.07	-.09	-.09	-.10	-.09	-.09	-.09	-.10	-.10	-.09	-.09	-.10	-.10
	IRT Tunnel ΔP	PDT-901 or PDI-901	< 0.00 in. wc	-.119	-.119	-.120	-.119	-.118	-.122	-.116	-.121	-.121	-.118	-.119	-.118	-.122	-.119

FOR INFORMATION ONLY

ATTACHMENT A: Per Shift Surveillance Rounds

(Page 2 of 3)

Note: Readings should be taken using FCS screens FMT#151,152,201LD and 202LD. Field verification and local plenum PDIs may be used if FCS is unavailable.																	
			Date:	8-15-11		8/16/11		8-17-11		8/18/11		8/19/11		8-20-11		8/21/11	
			Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.	
			Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
			Initials:	a	BC	DW	BC	A	KB	A	KB	A	BC	A	BC	A	BC
SRs	**Description**	**Readings**	**Acceptance Criteria**	**SURVEILLANCE RESULTS Sat. / Unsat. (circle one)**													
4.1.1.6	**200 area re-circulation fan/ plenum**	FR-801 Icon red and PDT-831 ΔP >.050 or FR-802 Icon red and PDT-832 ΔP >.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	100 area re-circulation fan/ plenum	FR-803 Icon red and PDT-833 ΔP >.050 or FR-804 Icon red and PDT-835 ΔP >.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	300 area re-circulation fan/ plenum	FR-805 Icon red and PDT-836 ΔP >.050 or FR-806 Icon red and PDT-837 ΔP >.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	400 area re-circulation fan/ plenum	FR-807 Icon red and PDT-838 ΔP >.050 or FR-808 Icon red and PDT-839 ΔP >.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	Vault re-circulation fan/ plenum	FR-811 Icon red and PDT-840 ΔP >.050 or FR-812 Icon red and PDT-841 ΔP >.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
4.5.1.1	**Vault Water Bath Level**	CCTV in Rack #5	Any portion of black band showing above horizontal bar in both tanks	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat

FOR INFORMATION ONLY

Surveillance Rounds

ATTACHMENT A: Per Shift Surveillance Rounds

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Note
Gauge readings should be taken on rack #4 in the OC when possible, local PDI equivalents may be used if necessary. Document any alternate PDIs used.

				Date:	8-11-11		8/16/11		8-17-11		8/18/11		8/19/11		8-20-11		8/21/11	
				Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.	
				Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
				Initials:	CA	BC	DJD	BC	P	KB	A	KB	A	BC	A	BC	A	BC
SRs	**Description**	**Area**	**Gauge**	**Acceptance Criteria**	**SURVEILLANCE RESULTS Sat. / Unsat. (circle one)**													
4.1.1.4	**Glovebox exhaust header ΔPs < laboratory ΔPs < basement ΔPs for areas 100, 200, 300 and 400**	200 Area	PDI-814-2 PDI-803-2 PDI-804-2	PDI-814-2 < PDI-803-2 < PDI-804-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
		100 Area	PDI-820-2 PDI-802-2 PDI-804-2	PDI-820-2 < PDI-802-2 < PDI-804-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
		300 Area	PDI-870-2 PDI-853-2 PDI-854-2	PDI-870-2 < PDI-853-2 < PDI-854-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
		400 Area	PDI-864-2 PDI-852-2 PDI-854-2	PDI-864-2 < PDI-852-2 < PDI-854-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	200 area Glovebox exhaust header ΔP < IFIT facility ΔP < basement ΔP	(PDI-814-2 + PDI-803-2) < PDI-865-5 < PDI-804-2 (see note 3)			Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
				Completion Time:	0638	1828	0641	1824	0630	1840	0636	1840	0628	1824	0630	1829	0630	1821

Note: [1] Mode 2 acceptance criteria is < 0.00 in. wc

Note: [2] SRs 4.1.2.x only apply during mode 2 in accordance with LCO 3.1.2.

Note: [3] PDI-814-2 and PDI-803-2 are added together to get a derived equivalent reference to OA pressure for the Glovebox exhaust header so a meaningful comparison can be made with PDI-865-5 (IFIT) which is directly referenced to OA.

Completed by: [signature] Date 08-21-11 Time 1821 Reviewed by: [signature] Date: 9/3/11 Time: 1601
On-duty Supervisor

Comments: _____

FOR INFORMATION ONLY

ATTACHMENT B-1: Daily Surveillance Rounds (PF-4 South Side)

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SR 4.4.1.1, The OPERABILITY acceptance criterion for this surveillance is:
The FLAMMABLE GAS detector in the FSTF FLAMMABLE GAS SOURCE storage cabinet is exposed to the ambient atmosphere in the storage cabinet. The gas concentration readout directly on the detector in the storage cabinet is compared with the gas concentration readout on the system control and alarm panel. The difference between the two readings is checked to VERIFY it is in the range of (≥-0.1; ≤0.1).

		Date:	8-15-11	8-16-11	8-17-11	8-18-11	8-19-11	8-20-11	8-21-11
		Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
		Initials:	[illegible]	ZD	RH	[illegible]	AL	[illegible]	[illegible]
SR 4.4.1.1	**Description / Gauge**	**Acceptance Criteria**	**SURVEILLANCE RESULTS (percentage)**						
	Flammable Gas Channel Check DET-305-3 (LCD Reading)	NA	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	CP-305-H (LED Reading)		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	(DET-305-3) – (CP-305H) (LCD Reading) (LED Reading)	Record Calculated Value	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		≥ -0.1; ≤+0.1	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.
		Completion Time:	0903	0825	0813	0820	0724	0819	0728

FOR INFORMATION ONLY

ATTACHMENT B-1: Daily Surveillance Rounds (PF-4 South Side)

(Page 2 of 4)

			Date:	8-15-11	8-16-11	8-17-11	8-18-11	8-19-11	8-20-11	8-21-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	[illegible]	RW	RW	[illegible]	[illegible]	[illegible]	[illegible]
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.3.4	South basement supply filter plenum (HVP-841) ΔP	[1]PDI-894-1	≤2.0 & > 0[1] in. wc	.05	.05	.04	.04	.06	.06	.06
		PDI-894-2	≤2.0 & > 0[1] in. wc	.48	.45	.48	.48	.48	.48	.48
4.1.3.4	South Corridor supply (HVP-810) ΔP	[1]PDI-895-1	≤ 2.0 & > 0[1] in. wc	.09	.09	.09	.09	.09	.09	.09
		PDI-895-2	≤2.0 & > 0[1] in. wc	.95	.98	.95	.95	.95	.95	.95
4.1.3.4	300 area glovebox exhaust filter plenum (FF854) ΔP	[1]PDI-817-1	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-817-2	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-817-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-817-5	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
4.1.3.4	300 area special recovery glovebox exhaust filter plenum (FF858) ΔP	PDI-81 9-1	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-81 9-3	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-819-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
4.1.3.4	300 area glovebox exhaust filter plenum (FF855) ΔP	[1]PDI-818-1	≤2.0 & > 0[1] in. wc	.26	.26	.26	.26	.26	.26	.26
		PDI-818-2	≤2.0 & > 0[1] in. wc	.31	.32	.32	.32	.32	.32	.32
		PDI-818-4	≤2.0 & > 0[1] in. wc	.31	.32	.32	.32	.32	.32	.32
		PDI-818-5	≤2.0 & > 0[1] in. wc	.29	.29	.29	.29	.29	.29	.30
4.1.3.4	300 area special recovery glovebox exhaust filter plenum (FF859) ΔP	PDI-821-1	≤2.0 & > 0[1] in. wc	.40	.39	.40	.39	.39	.39	.39
		PDI-821-3	≤2.0 & > 0[1] in. wc	.42	.42	.45	.45	.45	.45	.42
		PDI-821-4	≤2.0 & > 0[1] in. wc	.41	.41	.40	.41	.41	.42	.42

FOR INFORMATION ONLY

ATTACHMENT B-1: Daily Surveillance Rounds (PF-4 South Side)

(Page 3 of 4)

			Date:	8-15-11	8-16-11	8-17-11	8-18-11	8-19-11	8-20-11	8-21-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	[illegible]	RH	RH	[illegible]	[illegible]	[illegible]	[illegible]
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.3.4	400 area glovebox exhaust filter plenum (FF856) ΔP	[1]PDI-822-1	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-822-2	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-822-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-822-5	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
4.1.3.4	400 area glovebox exhaust filter plenum (FF857) ΔP	[1]PDI-823-1	≤2.0 & > 0[1] in. wc	.79	.78	.78	.79	.79	.78	.79
		PDI-823-2	≤2.0 & > 0[1] in. wc	.51	.52	.52	.52	.51	.52	.51
		PDI-823-4	≤2.0 & > 0[1] in. wc	.51	.50	.50	.50	.50	.50	.50
		PDI-823—5	≤2.0 & > 0[1] in. wc	.50	.50	.50	.50	.51	.49	.51
4.1.3.4	South Basement exhaust filter plenum (FF-829) ΔP	[1]PDI-830-1	≤2.0 & > 0[1] in. wc	.36	.36	.37	.37	.37	.37	.37
		PDI-830-2	≤2.0 & > 0[1] in. wc	.30	.30	.30	.30	.30	.30	.30
		PDI-830-3	≤2.0 & > 0[1] in. wc	.28	.29	.29	.29	.29	.28	.27
4.1.1.7	300 area re-circulation filter plenum (HVP-805) ΔP	[1]PDI-836-1	≤2.0 & > 0[1] in. wc	.57	.57	.58	.58	.58	.58	.58
		PDI-836-2	≤2.0 & > 0[1] in. wc	.49	.48	.48	.48	.48	.48	.47
		PDI-836-3	≤2.0 & > 0[1] in. wc	.45	.42	.45	.45	.45	.45	.45
	300 area re-circulation filter plenum (HVP-806) ΔP	[1]PDI-837-1	≤2.0 & > 0[1] in. wc	.56	.56	.56	.56	.56	.56	.56
		PDI-837-2	≤2.0 & > 0[1] in. wc	.51	.51	.51	.51	.52	.52	.52
		PDI-837-3	≤2.0 & > 0[1] in. wc	.49	.49	.49	.49	.49	.49	.49

FOR INFORMATION ONLY

Surveillance Rounds

ATTACHMENT B-1: Daily Surveillance Rounds (PF-4 South Side)

(Page 4 of 4)

			Date:	8-15-11	8-16-11	8-17-11	8-18-11	8-19-11	8-20-11	8-21-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	[illegible]	RH	RH	[illegible]	[illegible]	[illegible]	[illegible]
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.1.7	400 area re-circulation filter plenum (HVP-807) ΔP	[1]PDI-838-1	≤2.0 & > 0[1] in. wc	.26	.26	.26	.26	.26	.26	.26
		PDI-838-2	≤2.0 & > 0[1] in. wc	.40	.40	.39	.39	.39	.39	.39
		PDI-838-3	≤2.0 & > 0[1] in. wc	.39	.39	.39	.39	.39	.39	.40
	400 area re-circulation filter plenum (HVP-808) ΔP	[1]PDI-839-1	≤2.0 & > 0[1] in. wc	.26	.25	.26	.26	.26	.25	.25
		PDI-839-2	≤2.0 & > 0[1] in. wc	.41	.41	.40	.41	.41	.42	.42
		PDI-839-3	≤2.0 & > 0[1] in. wc	.41	.42	.42	.41	.41	.42	.38
4.1.3.4	South Bleed off filter plenum (FF-822A) ΔP	[1]PDI-810-1	≤2.0 & > 0[1] in. wc	.18	.17	.17	.17	.17	.17	.17
		PDI-810-2	≤2.0 & > 0[1] in. wc	.75	.75	.75	.75	.72	.72	.72
		PDI-810-3	≤2.0 & > 0[1] in. wc	.52	.52	.52	.52	.52	.52	.52
4.1.3.4	South Bleed off filter plenum (FF-822B) ΔP	[1]PDI -811 - 1	≤2.0 & > 0[1] in. wc	off	off	off	off	off	off	off
		PDI -811 -2	≤2.0 & > 0[1] in. wc	off	off	off	off	off	off	off
		PDI -811 -3	≤2.0 & > 0[1] in. wc	off	off	off	off	off	off	off
			Completion Time	0941	0857	0822	0549	0735	0849	0752
OC Operator Review and Page Count Complete (initials)				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[1]Non TSR requirement:

Note: SR 4.1.1.7 applies during mode 1 as stated in LCO 3.1.1. SRs 4.1 .3.X apply during mode 1 and mode 2 as stated in LCO 3.1.3.

Completed by: [illegible] Date 8-21-11 Time 0752 Reviewed by: [illegible] Date: 9/3/11 Time: 1604

On-duty Supervisor

Comments

FOR INFORMATION ONLY

Surveillance Rounds

ATTACHMENT B-2: Daily Surveillance Rounds (PF-4 North Side)

(Page 1 of 4)

			Date:	8-15-11	8-16-11	8-17-11	8-18-11	8-19-11	8-20-11	8-21-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	RH	RH	RH	[illegible]	[illegible]	RH	[illegible]
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.1.7	Vault re-circulation filter plenum (HVP-811) ΔP	[1]PDI-840-1	≤2.0 & > 0[1] in. wc	.17	.16	.16	.16	.16	.16	.16
		PDI-840-2	≤2.0 & > 0 in[1]. wc	.52	.52	.52	.52	.52	.52	.52
		PDI-840-3	≤2.0 & > 0[1] in. wc	.51	.52	.52	.52	.52	.52	.52
	Vault re-circulation filter plenum (HVP-812) ΔP	[1]PDI-841-1	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-841-2	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-841-3	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
	200 area re-circulation filter plenum (HVP-801) ΔP	[1]PDI-831-1	≤2.0 & > 0[1] in. wc	.30 RH ~~.21~~ 8/15/11	.30	.30	.30	.30	.30	.30
		PDI-831-2	≤2.0 & > 0[1] in. wc	.41 RH ~~.51~~ 8/15/11	.40	.40	.40	.40	.40	.40
		PDI-831-3	≤2.0 & > 0[1] in. wc	RH 8/15/11 ~~.49~~ .39	.39	.39	.39	.39	.39	.39
	200 area re-circulation filter plenum (HVP-802) ΔP	[1]PDI-832-1	≤2.0 & > 0[1] in. wc	.21	.20	.20	.21	.21	.20	.21
		PDI-832-2	≤2.0 & > 0[1] in. wc	.51	.40	.51	.52	.52	.52	.52
		PDI-832-3	≤2.0 & > 0[1] in. wc	.49	.49	.50	.50	.49	.50	.49
4.1.3.4	North Bleed off filter plenum (FF-820A) ΔP	[1]PDI-807-1	≤2.0 & > 0[1] in. wc	.11	.11	.11	.11	.11	.11	.11
		PDI-807-2	≤2.0 & > 0[1] in. wc	.79	.82	.80	.80	.80	.80	.82
		PDI-807-3	≤2.0 & > 0[1] in. wc	.49	.50	.50	.50	.50	.50	.48
4.1.3.4	North Bleed off filter plenum (FF-820B) ΔP	[1]PDI-809-1	≤2.0 & > 0[1] in. wc	OFF	OFF	OFF	OFF	OFF	OFF	OFF
		PDI-809-2	≤2.0 & > 0[1] in. wc	OFF	OFF	OFF	OFF	OFF	OFF	OFF
		PDI-809-3	≤2.0 & > 0[1] in. wc	OFF	OFF	OFF	OFF	OFF	OFF	OFF

FOR INFORMATION ONLY

ATTACHMENT B-2: Daily Surveillance Rounds (PF-4 North Side)

(Page 2 of 4)

			Date:	8-15-11	8-16-11	8-17-11	8-18-11	8-19-11	8-20-11	8-21-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	RH	RH	RH	RH	RH	RH	[illegible]
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.3.4	North Basement exhaust filter plenum (FF-828) ΔP	[1]PDI-829-1	≤2.0 & > 0[1] in. wc	.11	.10	.10	.10	.10	.10	.10
		PDI-829-2	≤2.0 & > 0[1] in. wc	.32	.35	.32	.32	.32	.32	.32
		PDI-829-3	≤2.0 & > 0[1] in. wc	.31	.35	.32	.32	.32	.32	.31
4.1.1.7	100 area re-circulation filter plenum (HVP-803) ΔP	[1]PDI-833-1	≤2.0 & > 0[1] in. wc	.68	.68	.68	.68	.68	.68	.68
		PDI-833-2	≤2.0 & > 0[1] in. wc	.46	.48	.48	.48	.48	.48	.48
		PDI-833-3	≤2.0 & > 0[1] in. wc	.45	.45	.45	.45	.45	.45	.41
	100 area re-circulation filter plenum (HVP-804) ΔP	[1]PDI-835-1	≤2.0 & > 0[1] in. wc	.11	.11	.11	.11	.11	.11	.11
		PDI-835-2	≤2.0 & > 0[1] in. wc	.44	.45	.45	.45	.45	.45	.45
		PDI-835-3	≤2.0 & > 0[1] in. wc	.41	.40	.40	.40	.40	.40	.40
4.1.3.4	100 area glovebox exhaust filter plenum (FF852) ΔP	[1]PDI-815-1	≤2.0 & > 0[1] in. wc	.20	.20	.20	.20	.20	.20	.20
		PDI-815-2	≤2.0 & > 0[1] in. wc	.50	.48	.49	.49	.49	.49	.49
		PDI-815-4	≤2.0 & > 0[1] in. wc	.39	.39	.40	.40	.40	.40	.39
		PDI-815-5	≤2.0 & > 0[1] in. wc	.31	.40	.42	.42	.42	.40	.41
4.1.3.4	100 area glovebox exhaust filter plenum (FF853) ΔP	[1]PDI-816-1	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-816-2	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-816-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-816-5	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY

FOR INFORMATION ONLY

ATTACHMENT B-2: Daily Surveillance Rounds (PF-4 North Side)

(Page 3 of 4)

			Date:	8-15-11	8-16-11	8-17-11	8-18-11	8-19-11	8-20-11	8-21-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	RH	RH	RH	[illegible]	[illegible]	RH	[illegible]
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.3.4	200 area glovebox exhaust filter plenum (FF850) ΔP	[1]PDI-812-1	≤2.0 & > 0[1] in. wc	.12	.12	.12	.12	.12	.12	.12
		PDI-812-2	≤2.0 & > 0[1] in. wc	.30	.30	.30	.30	.30	.30	.30
		PDI-812-3	≤2.0 & > 0[1] in. wc	.31	.30	.30	.30	.30	.30	.30
		PDI-812-4	≤2.0 & > 0[1] in. wc	.28	.29	.28	.28	.25	.25	.25
		PDI-812-5	≤2.0 & > 0[1] in. wc	.24	.25	.25	.28	.25	.25	.25
4.1.3.4	200 area glovebox exhaust filter plenum (FF851) ΔP	[1]PDI-813-1	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-813-2	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-813-3	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-813-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-813-5	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
4.1.3.4	IFIT exhaust filter plenum (FF-865) ΔP	[1]PDI-865-1	≤2.0 & > 0[1] in. wc	.04	.04	.04	.04	.04	.04	.04
		PDI-865-2	≤2.0 & > 0[1] in. wc	.32	.32	.35	.35	.32	.32	.32
		PDI-865-3	≤2.0 & > 0[1] in. wc	.42	.41	.41	.42	.42	.42	.42
4.1.3.4	IFIT supply filter plenum (HVP-863) ΔP	[1]PDI-863-1	≤2.0 & > 0[1] in. wc	.06	.05	.06	.04	.04	.05	.05
		PDI-863-2	≤2.0 & >0[1] in. wc	.42	.42	.42	.42	.42	.42	.42
4.1.1.7	Rooms 57 & 58 supply filter plenum	PDI 867-2	≤2.0 & > 0[1] in. wc	.55	.55	.55	.55	.55	.55	.55
	Rooms 57 & 58 exhaust filter plenum	PDI 868-2	≤2.0 & > 0[1] in. wc	.46	.50	.49	.49	.48	.49	.49
	Rooms 57 & 58 exhaust filter plenum	PDI 868-3	≤2.0 & > 0 [1]in. wc	.42	.45	.45	.45	.45	.45	.45

FOR INFORMATION ONLY

Surveillance Rounds

ATTACHMENT B-2: Daily Surveillance Rounds (PF-4 North Side)

(Page 4 of 4)

			Date:	8-15-11	8-16-11	8-17-11	8-18-11	8-19-11	8-20-11	8-21-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	RH	RH	RH	[illegible]	[illegible]	RH	[illegible]
SRs	**Description**	**Gauge**	**Acceptance Criteria**	**SURVEILLANCE RESULTS**						
4.1.1.9	Rooms 57 & 58 ΔPs to basement	Display PDISH 868-1@ col L-11	< 0.0 in. wc to basement	-.12	-.12	-.12	-.12	-.12	-.12	-.17
4.1.3.4	North Basement supply filter plenum (HVP-840) ΔP	[1]PDI-857-1	≤ 2.0 & > 0[1] in. wc	.13	.12	.12	.12	.12	.12	.17
		PDI-857-2	≤2.0 & > 0[1] in. wc	.45	.45	.45	.45	.45	.45	.44
4.1.3.4	North corridor supply filter plenum (HVP-809) ΔP	[1]PDI-856-1	≤2.0 & > 0[1] in. wc	.06	.06	.05	.06	.06	.06	.06
		PDI-856-2	≤2.0 & > 0[1] in. wc	.61	.60	.60	.60	.60	.60	.60
[1]NA	**Combustible exclusion area around basement exhaust fans FE828, FE829 and bleed-off fans FE820A, FE820B, FE820C, FE822A, FE822B, FE822C**		**0 lb/ft² combustibles in designated exclusion area (within 15 feet of fans)**	SAT	SAT	SAT	SAT	SAT	SAT	SAT
4.3.2.2	Rooms 201, 204, 206, & 207		0 lb/ft² combustibles within 3.5 feet of PMMA	SAT	SAT	SAT	SAT	SAT	SAT	SAT
			Completion time	9:44	0830	0837	0838	0748	0838	0741
			OC Operator Review and Page Count Complete (initials)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[1] **Non TSR requirement**

Note: SR 4.1.1.9 applies during mode 1. SR 4.1.3.4 applies during mode 1 and mode 2.

Completed by: [illegible] Date 8-21-11 Time 0741 Reviewed by: [illegible] Date: 9/3/11 Time: 1608

On-duty Supervisor

Comments: TCW-1 Valve leaks (vault water tank)

FOR INFORMATION ONLY

ATTACHMENT A: Per Shift Surveillance Rounds

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Note: Gauge readings should be taken on rack #4 in the OC. whenever possible. Document if alternate PDIs are used.																
			Date:	8-22-11		8-23-11		8/24/11		8/25/11		8-26-11		8-27-11		8-28-11	
			Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.	
			Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
			Initials:	A	A	A	A	BC	BC	BC	BC	A	A	A	A	A	A
SRs	**Description**	**Gauge Acceptance Criteria**		**SURVEILLANCE RESULTS (in. wc)**													
4.1.1.1 4.1.2.1[2]	200 area glovebox exhaust header ΔP	PDI-814-1 or PDI-814-2	≤-1.0 in. wc[1]	-2.00	-1.99	-2.01	-1.99	-2.01	-2.01	-2.00	-2.01	-2.01	-2.02	-2.02	-2.01	-2.01	-2.01
	100 area glovebox exhaust header ΔP	PDI-820-1 or PDI-820-2	≤-1.0 in. wc[1]	-1.93	-1.93	-1.94	-1.94	-1.93	-1.93	-1.93	-1.92	-1.93	-1.93	-1.93	-1.92	-1.92	-1.92
	300 area glovebox exhaust header ΔP	PDI-870-1 or PDI-870-2	≤-1.0 in. wc[1]	-1.99	-1.99	-1.99	-1.97	-1.97	-1.99	-1.98	-1.99	-1.99	-2.00	-1.98	-1.98	-1.99	-1.98
	400 area glovebox exhaust header ΔP	PDI-864-1 or PDI-864-2	≤-1.0 in. wc[1]	-1.98	-1.98	-1.98	-1.98	-1.97	-1.98	-1.98	-1.97	-1.98	-1.98	-1.98	-1.98	-1.98	-1.98
4.1.1.2 4.1.1.5 4.1.2.2[2]	200 area laboratory header ΔP	PDI-803-1 or PDI-803-2	≤-0.05 in. wc[1]	-.19	-.20	-.20	-.20	-.19	-.20	-.20	-.20	-.19	-.20	-.20	-.20	-.19	-.19
	100 area laboratory header ΔP	PDI-802-1 or PDI-802-2	≤-0.05 in. wc[1]	-.23	-.23	-.22	-.23	-.23	-.23	-.23	-.23	-.23	-.23	-.23	-.23	-.23	-.22
	300 area laboratory header ΔP	PDI-853-1 or PDI-853-2	≤-0.05 in. wc[1]	-.23	-.23	-.22	-.22	-.22	-.22	-.23	-.23	-.22	-.22	-.23	-.22	-.22	-.22
	400 area laboratory header ΔP	PDI-852-1 or PDI-852-2	≤-0.05 in. wc[1]	-.19	-.20	-.20	-.19	-.20	-.20	-.20	-.20	-.19	-.19	-.20	-.20	-.19	-.19
	IFIT Facility ΔP	PDI-865-4 or PDI-865-5	≤-0.05 in. wc	-.19	-.19	-.19	-.19	-.19	-.19	-.19	-.19	-.19	-.19	-.19	-.19	-.19	-.19
4.1.1.3 4.1.2.3[2]	North basement ΔP	PDI-804-1 or PDI-804-2	< 0.00 in. wc	-.10	-.10	-.10	-.10	-.10	-.10	-.10	-.10	-.10	-.10	-.10	-.10	-.10	-.10
	South basement ΔP	PDI-854-1 or PDI-854-2	< 0.00 in. wc	-.10	-.10	-.10	-.10	-.09	-.10	-.09	-.09	-.10	-.09	-.10	-.11	-.08	-.10
	IRT Tunnel ΔP	PDT-901 or PDI-901	< 0.00 in. wc	-.118	-.121	-.123	-.119	-.119	-.118	-.119	-.119	-.115	-.120	-.119	-.121	-.122	-.118

FOR INFORMATION ONLY

ATTACHMENT A: Per Shift Surveillance Rounds

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Note																
Readings should be taken using FCS screens FMT#151,152,201LD and 202LD. Field verification and local plenum PDIs may be used if FCS is unavailable.			Date:	8-22-11		8-23-11		8/24/11		8/25/11		8-26-11		8-27-11		8-28-11	
			Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.	
			Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
			Initials:	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
SRs	**Description**	**Readings**	**Acceptance Criteria**	**SURVEILLANCE RESULTS Sat. / Unsat. (circle one)**													
4.1.1.6	**200 area re-circulation fan/ plenum**	FR-801 Icon red and PDT-831 ΔP>.050 or FR-802 Icon red and PDT-832 ΔP>.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	100 area re-circulation fan/ plenum	FR-803 Icon red and PDT-833 ΔP>.050 or FR-804 Icon red and PDT-835 ΔP>.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	300 area re-circulation fan/ plenum	FR-805 Icon red and PDT-836 ΔP>.050 or FR-806 Icon red and PDT-837 ΔP>.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	400 area re-circulation fan/ plenum	FR-807 Icon red and PDT-838 ΔP>.050 or FR-808 Icon red and PDT-839 ΔP>.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	Vault re-circulation fan/ plenum	FR-811 Icon red and PDT-840 ΔP>.050 or FR-812 Icon red and PDT-841 ΔP>.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
4.5.1.1	**Vault Water Bath Level**	CCTV in Rack #5	Any portion of black band showing above horizontal bar in both tanks	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat

FOR INFORMATION ONLY

Surveillance Rounds

ATTACHMENT A: Per Shift Surveillance Rounds

(Page 3 of 3)

Note

Gauge readings should be taken on rack #4 in the OC when possible, local PDI equivalents may be used if necessary. Document any alternate PDIs used.

					Date:	8-22-11		8-23-11		8/24/11		8/25/11		8-26-11		8-27-11		8-28-11	
					Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.	
					Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
					Initials:	D	[illegible]	D	[illegible]	[illegible]	BC	[illegible]	BC	D	[illegible]	D	[illegible]	D	[illegible]
SRs	**Description**	**Area**	**Gauge**	**Acceptance Criteria**	**SURVEILLANCE RESULTS Sat. / Unsat. (circle one)**														
4.1.1.4	**Glovebox exhaust header ΔPs < laboratory ΔPs < basement ΔPs for areas 100, 200, 300 and 400**	200 Area	PDI-814-2 PDI-803-2 PDI-804-2	PDI-814-2 < PDI-803-2 < PDI-804-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
		100 Area	PDI-820-2 PDI-802-2 PDI-804-2	PDI-820-2 < PDI-802-2 < PDI-804-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
		300 Area	PDI-870-2 PDI-853-2 PDI-854-2	PDI-870-2 < PDI-853-2 < PDI-854-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
		400 Area	PDI-864-2 PDI-852-2 PDI-854-2	PDI-864-2 < PDI-852-2 < PDI-854-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	200 area Glovebox exhaust header ΔP < IFIT facility ΔP < basement ΔP	(PDI-814-2 + PDI-803-2) < PDI-865-5 < PDI-804-2 (see note 3)			Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
					Completion Time:	0730	1925	0630	1925 2001	0649	1924	0737	1926	0730	1925	0630	1928	0628	1928

Note: [1] Mode 2 acceptance criteria is < 0.00 in. wc

Note: [2] SRs 4.1.2.x only apply during mode 2 in accordance with LCO 3.1.2.

Note: [3] PDI-814-2 and PDI-803-2 are added together to get a derived equivalent reference to OA pressure for the Glovebox exhaust header so a meaningful comparison can be made with PDI-865-5 (IFIT) which is directly referenced to OA.

Completed by: [signature] Date 8/27/11 Time 1928 Reviewed by: [signature] Date: 9/3/11 Time: 1548

On-duty Supervisor

Comments: _____

FOR INFORMATION ONLY

ATTACHMENT B-1: Daily Surveillance Rounds (PF-4 South Side)

(Page 1 of 4)

SR 4.4.1.1, The OPERABILITY acceptance criterion for this surveillance is:
The FLAMMABLE GAS detector in the FSTF FLAMMABLE GAS SOURCE storage cabinet is exposed to the ambient atmosphere in the storage cabinet. The gas concentration readout directly on the detector in the storage cabinet is compared with the gas concentration readout on the system control and alarm panel. The difference between the two readings is checked to VERIFY it is in the range of (≥-0.1; ≤0.1).

		Date:	8-22-11	8-23-11	8-24-11	8-25-11	8-26-11	8-27-11	8-28-11
		Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
		Initials:	[illegible]	[illegible]	[illegible]	RH	[illegible]	[illegible]	[illegible]
SR 4.4.1.1	**Description / Gauge**	**Acceptance Criteria**	**SURVEILLANCE RESULTS (percentage)**						
	Flammable Gas Channel Check DET-305-3 (LCD Reading)	NA	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	CP-305-H (LED Reading)		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	(DET-305-3) – (CP-305H) (LCD Reading) (LED Reading)	Record Calculated Value	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		≥ -0.1; ≤+0.1	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.
		Completion Time:	0823	0814	0929	0834	0842	0830	0740

FOR INFORMATION ONLY

Surveillance Rounds

ATTACHMENT B-1: Daily Surveillance Rounds (PF-4 South Side)

(Page 2 of 4)

			Date:	8-22-11	8-23-11	8-24-11	8-25-11	8-26-11	8-27-11	8-28-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	JDC	JDC	nm	ZH	JM	JM	JDC
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.3.4	South basement supply filter plenum (HVP-841) ΔP	[1]PDI-894-1	≤2.0 & > 0[1] in. wc	.06	.06	.07	.06	.06	.06	.06
		PDI-894-2	≤2.0 & > 0[1] in. wc	.48	.48	.47	.48	.48	.49	.49
4.1.3.4	South Corridor supply (HVP-810) ΔP	[1]PDI-895-1	≤ 2.0 & > 0[1] in. wc	.09	.09	.09	.09	.10	.10	.10
		PDI-895-2	≤2.0 & > 0[1] in. wc	.95	.95	.97	.93	.94	.95	.95
4.1.3.4	300 area glovebox exhaust filter plenum (FF854) ΔP	[1]PDI-817-1	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-817-2	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-817-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-817-5	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
4.1.3.4	300 area special recovery glovebox exhaust filter plenum (FF858) ΔP	PDI-819-1	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-819-3	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-819-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
4.1.3.4	300 area glovebox exhaust filter plenum (FF855) ΔP	[1]PDI-818-1	≤2.0 & > 0[1] in. wc	.26	.26	.27	.27	.26	.26	.26
		PDI-818-2	≤2.0 & > 0[1] in. wc	.32	.32	.33	.31	.32	.32	.32
		PDI-818-4	≤2.0 & > 0[1] in. wc	.32	.32	.32	.32	.32	.32	.32
		PDI-818-5	≤2.0 & > 0[1] in. wc	.29	.29	.29	.29	.29	.29	.29
4.1.3.4	300 area special recovery glovebox exhaust filter plenum (FF859) ΔP	PDI-821-1	≤2.0 & > 0[1] in. wc	.39	.40	.40	.40	.39	.40	.40
		PDI-821-3	≤2.0 & > 0[1] in. wc	.45	.45	.44	.42	.44	.45	.45
		PDI-821-4	≤2.0 & > 0[1] in. wc	.41	.41	.41	.41	.42	.41	.41

FOR INFORMATION ONLY

ATTACHMENT B-1: Daily Surveillance Rounds (PF-4 South Side)

(Page 3 of 4)

			Date:	8-22-11	8-23-11	8-24-11	8-25-11	8-26-11	8-27-11	8-28-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	JAC	JAC	nm	RH	JM	JM	JAC
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.3.4	400 area glovebox exhaust filter plenum (FF856) ΔP	[1]PDI-822-1	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-822-2	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-822-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-822-5	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
4.1.3.4	400 area glovebox exhaust filter plenum (FF857) ΔP	[1]PDI-823-1	≤2.0 & > 0[1] in. wc	.78	.78	.80	.80	.78	.79	.79
		PDI-823-2	≤2.0 & > 0[1] in. wc	.51	.51	.52	.51	.52	.51	.50
		PDI-823-4	≤2.0 & > 0[1] in. wc	.50	.50	.52	.50	.50	.51	.50
		PDI-823—5	≤2.0 & > 0[1] in. wc	.49	.50	.50	.50	.49	.50	.49
4.1.3.4	South Basement exhaust filter plenum (FF-829) ΔP	[1]PDI-830-1	≤2.0 & > 0[1] in. wc	.38	.38	.37	.37	.38	.37	.38
		PDI-830-2	≤2.0 & > 0[1] in. wc	.30	.30	.30	.30	.30	.30	.30
		PDI-830-3	≤2.0 & > 0[1] in. wc	.29	.29	.28	.28	.29	.29	.29
4.1.1.7	300 area re-circulation filter plenum (HVP-805) ΔP	[1]PDI-836-1	≤2.0 & > 0[1] in. wc	.57	.57	.57	.57	.57	.57	.57
		PDI-836-2	≤2.0 & > 0[1] in. wc	.48	.48	.47	.48	.47	.49	.48
		PDI-836-3	≤2.0 & > 0[1] in. wc	.45	.45	.45	.45	.45	.43	.45
	300 area re-circulation filter plenum (HVP-806) ΔP	[1]PDI-837-1	≤2.0 & > 0[1] in. wc	.56	.56	.56	.55	.56	.56	.56
		PDI-837-2	≤2.0 & > 0[1] in. wc	.51	.50	.51	.51	.51	.51	.51
		PDI-837-3	≤2.0 & > 0[1] in. wc	.49	.49	.49	.49	.49	.49	.49

FOR INFORMATION ONLY

Surveillance Rounds

ATTACHMENT B-1: Daily Surveillance Rounds (PF-4 South Side)

(Page 4 of 4)

			Date:	8-22-11	8-23-11	8-24-11	8-25-11	8-26-11	8-27-11	8-28-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	[illegible]	[illegible]	[illegible]	RH	[illegible]	[illegible]	[illegible]
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.1.7	400 area re-circulation filter plenum (HVP-807) ΔP	[1]PDI-838-1	≤2.0 & > 0[1] in. wc	.26	.26	.27	.26	.26	.26	.26
		PDI-838-2	≤2.0 & > 0[1] in. wc	.40	.39	.39	.39	.39	.40	.39
		PDI-838-3	≤2.0 & > 0[1] in. wc	.39	.39	.39	.39	.39	.38	.39
	400 area re-circulation filter plenum (HVP-808) ΔP	[1]PDI-839-1	≤2.0 & > 0[1] in. wc	.26	.26	.26	.25	.26	.25	.25
		PDI-839-2	≤2.0 & > 0[1] in. wc	.41	.42	.42	.41	.41	.41	.41
		PDI-839-3	≤2.0 & > 0[1] in. wc	.42	.42	.42	.42	.42	.42	.42
4.1.3.4	South Bleed off filter plenum (FF-822A) ΔP	[1]PDI-810-1	≤2.0 & > 0[1] in. wc	.17	.17	.17	.17	.17	.17	.17
		PDI-810-2	≤2.0 & > 0[1] in. wc	.72	.75	.72	.72	.72	.72	.72
		PDI-810-3	≤2.0 & > 0[1] in. wc	.52	.52	.52	.51	.52	.52	.52
4.1.3.4	South Bleed off filter plenum (FF-822B) ΔP	[1]PDI -811 - 1	≤2.0 & > 0[1] in. wc	off	off	OFF	OFF	off	off	off
		PDI -811 -2	≤2.0 & > 0[1] in. wc	off	off	OFF	OFF	OFF	OFF	off
		PDI -811 -3	≤2.0 & > 0[1] in. wc	OFF	off	OFF	OFF	OFF	OFF	off
			Completion Time	0754	0830	0912	0907	0837	0913	0810
OC Operator Review and Page Count Complete (initials)				[illegible] RSB	[illegible] RSB	[illegible]	[illegible] RSB	[illegible] RSB	[illegible] RSB	RSB [illegible]

[1]Non TSR requirement:

Note: SR 4.1.1.7 applies during mode 1 as stated in LCO 3.1.1. SRs 4.1 .3.X apply during mode 1 and mode 2 as stated in LCO 3.1.3.

Completed by: DG Cory Date 8/28/11 Time 0810 Reviewed by: [illegible] Date: 9/3/11 Time: 1550
On-duty Supervisor

Comments water in HVP-805 and 806 floor

FOR INFORMATION ONLY

Surveillance Rounds

ATTACHMENT B-2: Daily Surveillance Rounds (PF-4 North Side)

(Page 1 of 4)

			Date:	8-22-11	8-23-11	8-24-11	8-25-11	8-26-11	8-27-11	8-28-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	[illegible]	[illegible]	nm	[illegible]	[illegible]	[illegible]	[illegible]
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.1.7	Vault re-circulation filter plenum (HVP-811) ΔP	[1]PDI-840-1	≤2.0 & > 0[1] in. wc	.16	.16	.17	.16	.16	.16	.16
		PDI-840-2	≤2.0 & > 0 in[1]. wc	.52	.52	.53	.53	.53	.53	.52
		PDI-840-3	≤2.0 & > 0[1] in. wc	.52	.52	.52	.51	.51	.52	.52
	Vault re-circulation filter plenum (HVP-812) ΔP	[1]PDI-841-1	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-841-2	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-841-3	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
	200 area re-circulation filter plenum (HVP-801) ΔP	[1]PDI-831-1	≤2.0 & > 0[1] in. wc	.30	.30	.31	.30	.30	.30	.30
		PDI-831-2	≤2.0 & > 0[1] in. wc	.40	.40	.41	.41	.41	.41	.40
		PDI-831-3	≤2.0 & > 0[1] in. wc	.39	.39	.39	.39	.39	.39	.39
	200 area re-circulation filter plenum (HVP-802) ΔP	[1]PDI-832-1	≤2.0 & > 0[1] in. wc	.20	.20	.21	.21	.20	.21	.21
		PDI-832-2	≤2.0 & > 0[1] in. wc	.52	.52	.51	.51	.51	.51	.52
		PDI-832-3	≤2.0 & > 0[1] in. wc	.50	.50	.49	.49	.49	.49	.49
4.1.3.4	North Bleed off filter plenum (FF-820A) ΔP	[1]PDI-807-1	≤2.0 & > 0[1] in. wc	.11	.11	.11	.11	.11	.11	.11
		PDI-807-2	≤2.0 & > 0[1] in. wc	.80	.80	.81	.81	.81	.81	.81
		PDI-807-3	≤2.0 & > 0[1] in. wc	.50	.50	.50	.50	.50	.50	.50
4.1.3.4	North Bleed off filter plenum (FF-820B) ΔP	[1]PDI-809-1	≤2.0 & > 0[1] in. wc	off	off	OFF	OFF	OFF	OFF	off
		PDI-809-2	≤2.0 & > 0[1] in. wc	off	off	OFF	OFF	OFF	OFF	off
		PDI-809-3	≤2.0 & > 0[1] in. wc	off	off	OFF	OFF	OFF	OFF	off

FOR INFORMATION ONLY

ATTACHMENT B-2: Daily Surveillance Rounds (PF-4 North Side)

(Page 2 of 4)

			Date:	8-22-11	8-23-11	8-24-11	8-25-11	8-26-11	8-27-11	8-28-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	[illegible]	[illegible]	[illegible]	RH	[illegible]	[illegible]	[illegible]
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.3.4	North Basement exhaust filter plenum (FF-828) ΔP	[1]PDI-829-1	≤2.0 & > 0[1] in. wc	.10	.10	.14	.10	.10	.10	.10
		PDI-829-2	≤2.0 & > 0[1] in. wc	.35	.35	.42	.32	.32	.35	.32
		PDI-829-3	≤2.0 & > 0[1] in. wc	.35	.35	.40	.31	.32	.32	.32
4.1.1.7	100 area re-circulation filter plenum (HVP-803) ΔP	[1]PDI-833-1	≤2.0 & > 0[1] in. wc	.68	.68	.69	.69	.69	.69	.69
		PDI-833-2	≤2.0 & > 0[1] in. wc	.45	.45	.46	.46	.46	.46	.48
		PDI-833-3	≤2.0 & > 0[1] in. wc	.45	.45	.45	.45	.45	.45	.45
	100 area re-circulation filter plenum (HVP-804) ΔP	[1]PDI-835-1	≤2.0 & > 0[1] in. wc	.11	.11	.11	.11	.11	.11	.11
		PDI-835-2	≤2.0 & > 0[1] in. wc	.45	.45	.45	.44	.45	.45	.45
		PDI-835-3	≤2.0 & > 0[1] in. wc	.40	.40	.40	.40	.40	.41	.41
4.1.3.4	100 area glovebox exhaust filter plenum (FF852) ΔP	[1]PDI-815-1	≤2.0 & > 0[1] in. wc	.20	.20	.19	.19	.20	.20	.20
		PDI-815-2	≤2.0 & > 0[1] in. wc	.49	.49	.49	.50	.49	.45	.49
		PDI-815-4	≤2.0 & > 0[1] in. wc	.40	.40	.39	.40	.39	.40	.40
		PDI-815-5	≤2.0 & > 0[1] in. wc	.41	.40	.41	.41	.41	.41	.41
4.1.3.4	100 area glovebox exhaust filter plenum (FF853) ΔP	[1]PDI-816-1	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-816-2	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-816-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-816-5	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY

FOR INFORMATION ONLY

Surveillance Rounds

ATTACHMENT B-2: Daily Surveillance Rounds (PF-4 North Side)

(Page 3 of 4)

			Date:	8-22-11	8-23-11	8-24-11	8-25-11	8-26-11	8-27-11	8-28-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	[illegible]	[illegible]	nm	RJ	[illegible]	[illegible]	[illegible]
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.3.4	200 area glovebox exhaust filter plenum (FF850) ΔP	[1]PDI-812-1	≤2.0 & > 0[1] in. wc	.12	.12	.12	.11	.12	.11	.12
		PDI-812-2	≤2.0 & > 0[1] in. wc	.30	.30	.30	.29	.29	.30	.30
		PDI-812-3	≤2.0 & > 0[1] in. wc	.30	.30	.30	.31	.31	.31	.30
		PDI-812-4	≤2.0 & > 0[1] in. wc	.29	.25	.27	.27	.26	.28	.25
		PDI-812-5	≤2.0 & > 0[1] in. wc	.25	.25	.25	.25	.25	.26	.25
4.1.3.4	200 area glovebox exhaust filter plenum (FF851) ΔP	[1]PDI-813-1	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-813-2	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-813-3	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-813-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-813-5	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
4.1.3.4	IFIT exhaust filter plenum (FF-865) ΔP	[1]PDI-865-1	≤2.0 & > 0[1] in. wc	.04	.04	.04	.04	.04	.04	~~STBY~~ .04 [illegible] 8/28/11
		PDI-865-2	≤2.0 & > 0[1] in. wc	.35	.32	.32	.32	.32	.32	.32
		PDI-865-3	≤2.0 & > 0[1] in. wc	.42	.41	.42	.41	.41	.41	.41
4.1.3.4	IFIT supply filter plenum (HVP-863) ΔP	[1]PDI-863-1	≤2.0 & > 0[1] in. wc	.06	.06	.06	.06	.06	.06	~~.05~~ .06 [illegible] 8/28/11
		PDI-863-2	≤2.0 & >0[1] in. wc	.41	.42	.42	.41	.41	.41	.41
4.1.1.7	Rooms 57 & 58 supply filter plenum	PDI 867-2	≤2.0 & > 0[1] in. wc	.55	.55	.55	~~.49~~ .55 RJ 8/25/11	.55	.55	.55
	Rooms 57 & 58 exhaust filter plenum	PDI 868-2	≤2.0 & > 0[1] in. wc	.49	.49	.49	.49	.49	.49	.49
	Rooms 57 & 58 exhaust filter plenum	PDI 868-3	≤2.0 & > 0[1] in. wc	.45	.42	.43	.42	.42	.43	.45

FOR INFORMATION ONLY

Surveillance Rounds

ATTACHMENT B-2: Daily Surveillance Rounds (PF-4 North Side)

(Page 4 of 4)

			Date:	8-22-11	8-23-11	8-24-11	8-25-11	8-26-11	8-27-11	8-28-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	[illegible]	[illegible]	nm	RH	[illegible]	[illegible]	[illegible]
SRs	**Description**	**Gauge**	**Acceptance Criteria**	**SURVEILLANCE RESULTS**						
4.1.1.9	Rooms 57 & 58 ΔPs to basement	Display PDISH 868-1@ col L-11	< 0.0 in. wc to basement	-.12	-.12	-.12	-.12	-.12	-.12	-.12
4.1.3.4	North Basement supply filter plenum (HVP-840) ΔP	[1]PDI-857-1	≤ 2.0 & > 0[1] in. wc	.12	.12	.12	.15	.13	.16	.16
		PDI-857-2	≤2.0 & > 0[1] in. wc	.45	.45	.42	.42	.45	.45	.45
4.1.3.4	North corridor supply filter plenum (HVP-809) ΔP	[1]PDI-856-1	≤2.0 & > 0[1] in. wc	.06	.06	.06	.06	.06	.06	.06
		PDI-856-2	≤2.0 & > 0[1] in. wc	.60	.60	.60	.60	.60	.60	.60
[1]NA	**Combustible exclusion area around basement exhaust fans FE828, FE829 and bleed-off fans FE820A, FE820B, FE820C, FE822A, FE822B, FE822C**		**0 lb/ft² combustibles in designated exclusion area (within 15 feet of fans)**	SAT	SAT	SAT	SAT	SAT	SAT	SAT
4.3.2.2	Rooms 201, 204, 206, & 207		0 lb/ft² combustibles within 3.5 feet of PMMA	SAT	SAT	SAT	SAT	SAT	SAT	SAT
			Completion time	0815	0855	0931	0854	0851	0856	0758
			OC Operator Review and Page Count Complete (initials)	A RSB	A RSB	[illegible]	[illegible] RSB	A RSB	A RSB	RSB A

[1] **Non TSR requirement**

Note: SR 4.1.1.9 applies during mode 1. SR 4.1.3.4 applies during mode 1 and mode 2.

Completed by: [illegible] Date 8/28/11 Time 0758 Reviewed by: [illegible] Date: 9/3/11 Time: 1553

On-duty Supervisor

Comments: TCW-1 TANK Northeast VAULT tank leaking water 8/23/11

FOR INFORMATION ONLY

ATTACHMENT A: Per Shift Surveillance Rounds

(Page 1 of 3)

Note Gauge readings should be taken on rack #4 in the OC. whenever possible. Document if alternate PDIs are used.		Date:	8-29-11		8-30-11		8/31/11									
		Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.	
		Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
		Initials:	CL	BC	CL	BC	DAD	[illegible]								
SRs	Description	Gauge Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)													
4.1.1.1 4.1.2.1[2]	200 area glovebox exhaust header ΔP	PDI-814-1 or PDI-814-2 ≤-1.0 in. wc[1]	-2.01	-2.01	-2.01	-2.00	-2.01	-2.00								
	100 area glovebox exhaust header ΔP	PDI-820-1 or PDI-820-2 ≤-1.0 in. wc[1]	-1.92	-1.93	-1.93	-1.93	-1.93	-1.93								
	300 area glovebox exhaust header ΔP	PDI-870-1 or PDI-870-2 ≤-1.0 in. wc[1]	-1.98	-1.99	-1.99	-1.99	-1.99	-1.99								
	400 area glovebox exhaust header ΔP	PDI-864-1 or PDI-864-2 ≤-1.0 in. wc[1]	-1.97	-1.98	-1.98	-1.98	-1.97	-1.98								
4.1.1.2 4.1.1.5 4.1.2.2[2]	200 area laboratory header ΔP	PDI-803-1 or PDI-803-2 ≤-0.05 in. wc[1]	-.20	-.20	-.20	-.20	-.20	-.21								
	100 area laboratory header ΔP	PDI-802-1 or PDI-802-2 ≤-0.05 in. wc[1]	-.24	-.23	-.23	-.23	-.23	-.25								
	300 area laboratory header ΔP	PDI-853-1 or PDI-853-2 ≤-0.05 in. wc[1]	-.23	-.23	-.22	-.22	-.23	-.25								
	400 area laboratory header ΔP	PDI-852-1 or PDI-852-2 ≤-0.05 in. wc[1]	-.20	-.20	-.19	-.20	-.20	-.20								
	IFIT Facility ΔP	PDI-865-4 or PDI-865-5 ≤-0.05 in. wc	-.19	-.19	-.19	-.19	-.19	-.19								
4.1.1.3 4.1.2.3[2]	North basement ΔP	PDI-804-1 or PDI-804-2 < 0.00 in. wc	-.10	-.10	-.10	-.10	-.10	-.09								
	South basement ΔP	PDI-854-1 or PDI-854-2 < 0.00 in. wc	-.10	-.10	-.10	-.10	-.09	-.09								
	IRT Tunnel ΔP	PDT-901 or PDI-901 < 0.00 in. wc	-.120	-.121	-.122	-.123	-.122	-.125								

DAD

FOR INFORMATION ONLY

ATTACHMENT A: Per Shift Surveillance Rounds

(Page 2 of 3)

Note																
Readings should be taken using FCS screens FMT#151,152,201LD and 202LD. Field verification and local plenum PDIs may be used if FCS is unavailable.			Date:	8-29-11		8-30-11		8/31/11								
			Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.
			Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
			Initials:	CA	BC	CA	BC	DAD								
SRs	**Description**	**Readings**	**Acceptance Criteria**	**SURVEILLANCE RESULTS Sat. / Unsat. (circle one)**												
4.1.1.6	**200 area re-circulation fan/ plenum**	FR-801 Icon red and PDT-831 ΔP >.050 or FR-802 Icon red and PDT-832 ΔP >.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	100 area re-circulation fan/ plenum	FR-803 Icon red and PDT-833 ΔP >.050 or FR-804 Icon red and PDT-835 ΔP >.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	300 area re-circulation fan/ plenum	FR-805 Icon red and PDT-836 ΔP >.050 or FR-806 Icon red and PDT-837 ΔP >.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	400 area re-circulation fan/ plenum	FR-807 Icon red and PDT-838 ΔP >.050 or FR-808 Icon red and PDT-839 ΔP >.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	Vault re-circulation fan/ plenum	FR-811 Icon red and PDT-840 ΔP >.050 or FR-812 Icon red and PDT-841 ΔP >.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
4.5.1.1	**Vault Water Bath Level**	CCTV in Rack #5	Any portion of black band showing above horizontal bar in both tanks	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat

DAD

FOR INFORMATION ONLY

ATTACHMENT A: Per Shift Surveillance Rounds

(Page 3 of 3)

Note
Gauge readings should be taken on rack #4 in the OC when possible, local PDI equivalents may be used if necessary. Document any alternate PDIs used.

				Date:	8-29-11		8-30-11		8/31/11									
				Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.	
				Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
				Initials:	a	BC	a	BC	DM									
SRs	**Description**	**Area**	**Gauge**	**Acceptance Criteria**	**SURVEILLANCE RESULTS Sat. / Unsat. (circle one)**													
4.1.1.4	**Glovebox exhaust header ΔPs < laboratory ΔPs < basement ΔPs for areas 100, 200, 300 and 400**	200 Area	PDI-814-2 PDI-803-2 PDI-804-2	PDI-814-2 < PDI-803-2 < PDI-804-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
		100 Area	PDI-820-2 PDI-802-2 PDI-804-2	PDI-820-2 < PDI-802-2 < PDI-804-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
		300 Area	PDI-870-2 PDI-853-2 PDI-854-2	PDI-870-2 < PDI-853-2 < PDI-854-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
		400 Area	PDI-864-2 PDI-852-2 PDI-854-2	PDI-864-2 < PDI-852-2 < PDI-854-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	200 area Glovebox exhaust header ΔP < IFIT facility ΔP < basement ΔP	(PDI-814-2 + PDI-803-2) < PDI-865-5 < PDI-804-2 (see note 3)			Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
				Completion Time:	0735 DM	1922	0758	1922	0732	1931								

Note: [1] Mode 2 acceptance criteria is < 0.00 in. wc

Note: [2] SRs 4.1.2.x only apply during mode 2 in accordance with LCO 3.1.2.

Note: [3] PDI-814-2 and PDI-803-2 are added together to get a derived equivalent reference to OA pressure for the Glovebox exhaust header so a meaningful comparison can be made with PDI-865-5 (IFIT) which is directly referenced to OA.

Completed by: [signature] Date 8/31/11 Time 1931 Reviewed by: [signature] Date: 9/3/11 Time: 1542
On-duty Supervisor

Comments: _____

FOR INFORMATION ONLY

ATTACHMENT B-1: Daily Surveillance Rounds (PF-4 South Side)

(Page 1 of 4)

SR 4.4.1.1, The OPERABILITY acceptance criterion for this surveillance is:
The FLAMMABLE GAS detector in the FSTF FLAMMABLE GAS SOURCE storage cabinet is exposed to the ambient atmosphere in the storage cabinet. The gas concentration readout directly on the detector in the storage cabinet is compared with the gas concentration readout on the system control and alarm panel. The difference between the two readings is checked to VERIFY it is in the range of (≥-0.1; ≤0.1).

		Date:	8-29-11	8-30-11	8-31-11				
		Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
		Initials:	nm	RIJ	JM				
	Description / Gauge	**Acceptance Criteria**	**SURVEILLANCE RESULTS (percentage)**						
SR 4.4.1.1	**Flammable Gas Channel Check DET-305-3 (LCD Reading)**	NA	0.0	0.0	0.0				
	CP-305-H (LED Reading)		0.0	0.0	0.0				
	(DET-305-3) – (CP-305H) (LCD Reading) (LED Reading)	Record Calculated Value	0.0	0.0	0.0				
		≥ -0.1; ≤+0.1	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.
		Completion Time:	0820	0909	0846				

FOR INFORMATION ONLY

ATTACHMENT B-1: Daily Surveillance Rounds (PF-4 South Side)

(Page 2 of 4)

			Date:	8-29-11	8-30-11	8-31-11				
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	nm	RN	gm				
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.3.4	South basement supply filter plenum (HVP-841) ΔP	[1]PDI-894-1	≤2.0 & > 0[1] in. wc	.07	.09	.07				
		PDI-894-2	≤2.0 & > 0[1] in. wc	.47	.49	.48				
4.1.3.4	South Corridor supply (HVP-810) ΔP	[1]PDI-895-1	≤ 2.0 & > 0[1] in. wc	.10	.10	.10				
		PDI-895-2	≤2.0 & > 0[1] in. wc	.95	.95	.95				
4.1.3.4	300 area glovebox exhaust filter plenum (FF854) ΔP	[1]PDI-817-1	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY				
		PDI-817-2	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY				
		PDI-817-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY				
		PDI-817-5	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY				
4.1.3.4	300 area special recovery glovebox exhaust filter plenum (FF858) ΔP	PDI-81 9-1	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY				
		PDI-81 9-3	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY				
		PDI-819-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY				
4.1.3.4	300 area glovebox exhaust filter plenum (FF855) ΔP	[1]PDI-818-1	≤2.0 & > 0[1] in. wc	nm 8-29-11 ~~STBY~~ .27	.26	.26				
		PDI-818-2	≤2.0 & > 0[1] in. wc	.32	.32	.32				
		PDI-818-4	≤2.0 & > 0[1] in. wc	.32	.32	.32				
		PDI-818-5	≤2.0 & > 0[1] in. wc	.29	.29	.29				
4.1.3.4	300 area special recovery glovebox exhaust filter plenum (FF859) ΔP	PDI-821-1	≤2.0 & > 0[1] in. wc	.40	.39	.40				
		PDI-821-3	≤2.0 & > 0[1] in. wc	.45	.45	.45				
		PDI-821-4	≤2.0 & > 0[1] in. wc	.42	.41	.42				

FOR INFORMATION ONLY

ATTACHMENT B-1: Daily Surveillance Rounds (PF-4 South Side)

(Page 3 of 4)

			Date:	8-29-11	8-30-11	8-31-11				
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	nm	RN	gm				
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.3.4	400 area glovebox exhaust filter plenum (FF856) ΔP	[1]PDI-822-1	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY				
		PDI-822-2	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY				
		PDI-822-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY				
		PDI-822-5	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY				
4.1.3.4	400 area glovebox exhaust filter plenum (FF857) ΔP	[1]PDI-823-1	≤2.0 & > 0[1] in. wc	.78	.78	.78				
		PDI-823-2	≤2.0 & > 0[1] in. wc	.52	.52	.52				
		PDI-823-4	≤2.0 & > 0[1] in. wc	.51	.50	.50				
		PDI-823—5	≤2.0 & > 0[1] in. wc	.49	.49	.49				
4.1.3.4	South Basement exhaust filter plenum (FF-829) ΔP	[1]PDI-830-1	≤2.0 & > 0[1] in. wc	.37	.38	.38				
		PDI-830-2	≤2.0 & > 0[1] in. wc	.30	.30	.30				
		PDI-830-3	≤2.0 & > 0[1] in. wc	.27	.29	.29				
4.1.1.7	300 area re-circulation filter plenum (HVP-805) ΔP	[1]PDI-836-1	≤2.0 & > 0[1] in. wc	.57	.57	.57				
		PDI-836-2	≤2.0 & > 0[1] in. wc	.47	.48	.48				
		PDI-836-3	≤2.0 & > 0[1] in. wc	.45	.45	.45				
	300 area re-circulation filter plenum (HVP-806) ΔP	[1]PDI-837-1	≤2.0 & > 0[1] in. wc	.55	.56	.55				
		PDI-837-2	≤2.0 & > 0[1] in. wc	.51	.51	.51				
		PDI-837-3	≤2.0 & > 0[1] in. wc	.49	.49	.49				

FOR INFORMATION ONLY

ATTACHMENT B-1: Daily Surveillance Rounds (PF-4 South Side)

(Page 4 of 4)

			Date:	8-29-11	8-30-11	8-31-11				
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	nm	ZN	[illegible]				
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.1.7	400 area re-circulation filter plenum (HVP-807) ΔP	[1]PDI-838-1	≤2.0 & > 0[1] in. wc	.26	.26	.26				
		PDI-838-2	≤2.0 & > 0[1] in. wc	.39	.39	.39				
		PDI-838-3	≤2.0 & > 0[1] in. wc	.38	.39	.39				
	400 area re-circulation filter plenum (HVP-808) ΔP	[1]PDI-839-1	≤2.0 & > 0[1] in. wc	.25	.24	.26				
		PDI-839-2	≤2.0 & > 0[1] in. wc	.42	.41	.42				
		PDI-839-3	≤2.0 & > 0[1] in. wc	.42	.42	.41				
4.1.3.4	South Bleed off filter plenum (FF-822A) ΔP	[1]PDI-810-1	≤2.0 & > 0[1] in. wc	.17	.17	.17				
		PDI-810-2	≤2.0 & > 0[1] in. wc	.74	.72	.72				
		PDI-810-3	≤2.0 & > 0[1] in. wc	.52	.51	.51				
4.1.3.4	South Bleed off filter plenum (FF-822B) ΔP	[1]PDI -811 - 1	≤2.0 & > 0[1] in. wc	OFF	OFF	OFF				
		PDI -811 -2	≤2.0 & > 0[1] in. wc	OFF	OFF	OFF				
		PDI -811 -3	≤2.0 & > 0[1] in. wc	OFF	OFF	OFF				
			Completion Time	0906	0920	0915				
OC Operator Review and Page Count Complete (initials)				[illegible]	[illegible]	[illegible] RSB				

[1]Non TSR requirement:

Note: SR 4.1.1.7 applies during mode 1 as stated in LCO 3.1.1. SRs 4.1.3.X apply during mode 1 and mode 2 as stated in LCO 3.1.3.

Completed by: Jerome Martinez Date 8-31-11 Time 0915 Reviewed by: [signature] Date: 9/3/11 Time: 1544

On-duty Supervisor

Comments

FOR INFORMATION ONLY

ATTACHMENT B-2: Daily Surveillance Rounds (PF-4 North Side)

(Page 1 of 4)

			Date:	8-29-11	8-30-11	8-31-11				
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	nm	RW	JM				
SRs	**Description**	**Gauge**	**Acceptance Criteria**	**SURVEILLANCE RESULTS (in. wc)**						
4.1.1.7	Vault re-circulation filter plenum (HVP-811) ΔP	[1]PDI-840-1	≤2.0 & > 0[1] in. wc	.16	.16	.16				
		PDI-840-2	≤2.0 & > 0 in[1] wc	.53	.52	.52				
		PDI-840-3	≤2.0 & > 0[1] in. wc	.52	.52	.52				
	Vault re-circulation filter plenum (HVP-812) ΔP	[1]PDI-841-1	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY				
		PDI-841-2	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY				
		PDI-841-3	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY				
	200 area re-circulation filter plenum (HVP-801) ΔP	[1]PDI-831-1	≤2.0 & > 0[1] in. wc	.31	.30	.30				
		PDI-831-2	≤2.0 & > 0[1] in. wc	.42	.40	.40				
		PDI-831-3	≤2.0 & > 0[1] in. wc	.39	.39	.39				
	200 area re-circulation filter plenum (HVP-802) ΔP	[1]PDI-832-1	≤2.0 & > 0[1] in. wc	.21	.20	.20				
		PDI-832-2	≤2.0 & > 0[1] in. wc	.52	.51	.52				
		PDI-832-3	≤2.0 & > 0[1] in. wc	.49	.49	.49				
4.1.3.4	North Bleed off filter plenum (FF-820A) ΔP	[1]PDI-807-1	≤2.0 & > 0[1] in. wc	.11	.11	.11				
		PDI-807-2	≤2.0 & > 0[1] in. wc	.81	.81	.81				
		PDI-807-3	≤2.0 & > 0[1] in. wc	.50	.50	.50				
4.1.3.4	North Bleed off filter plenum (FF-820B) ΔP	[1]PDI-809-1	≤2.0 & > 0[1] in. wc	OFF	OFF	OFF				
		PDI-809-2	≤2.0 & > 0[1] in. wc	OFF	OFF	OFF				
		PDI-809-3	≤2.0 & > 0[1] in. wc	OFF	OFF	OFF				

FOR INFORMATION ONLY

ATTACHMENT B-2: Daily Surveillance Rounds (PF-4 North Side)

(Page 2 of 4)

			Date:	8-29-11	8-30-11	8-31-11				
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	nm	RW	GM				
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.3.4	North Basement exhaust filter plenum (FF-828) ΔP	[1]PDI-829-1	≤2.0 & > 0[1] in. wc	.10	.10	.10				
		PDI-829-2	≤2.0 & > 0[1] in. wc	.32	.32	.35				
		PDI-829-3	≤2.0 & > 0[1] in. wc	.31	.32	.35				
4.1.1.7	100 area re-circulation filter plenum (HVP-803) ΔP	[1]PDI-833-1	≤2.0 & > 0[1] in. wc	.69	.69	.69				
		PDI-833-2	≤2.0 & > 0[1] in. wc	.46	.45	.45				
		PDI-833-3	≤2.0 & > 0[1] in. wc	.45	.45	.45				
	100 area re-circulation filter plenum (HVP-804) ΔP	[1]PDI-835-1	≤2.0 & > 0[1] in. wc	.11	.11	.11				
		PDI-835-2	≤2.0 & > 0[1] in. wc	.45	.42	.45				
		PDI-835-3	≤2.0 & > 0[1] in. wc	.41	.40	.40				
4.1.3.4	100 area glovebox exhaust filter plenum (FF852) ΔP	[1]PDI-815-1	≤2.0 & > 0[1] in. wc	.20	.20	.20				
		PDI-815-2	≤2.0 & > 0[1] in. wc	.48	.49	.49				
		PDI-815-4	≤2.0 & > 0[1] in. wc	.39	.39	.39				
		PDI-815-5	≤2.0 & > 0[1] in. wc	.41	.41	.41				
4.1.3.4	100 area glovebox exhaust filter plenum (FF853) ΔP	[1]PDI-816-1	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY				
		PDI-816-2	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY				
		PDI-816-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY				
		PDI-816-5	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY				

FOR INFORMATION ONLY

ATTACHMENT B-2: Daily Surveillance Rounds (PF-4 North Side)

(Page 3 of 4)

			Date:	8-29-11	8-30-11	8-31-11				
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	MM	RH	JM				
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.3.4	200 area glovebox exhaust filter plenum (FF850) ΔP	[1]PDI-812-1	≤2.0 & > 0[1] in. wc	.11	.12	.12				
		PDI-812-2	≤2.0 & > 0[1] in. wc	.30	.30	.30				
		PDI-812-3	≤2.0 & > 0[1] in. wc	.30	.30	.30				
		PDI-812-4	≤2.0 & > 0[1] in. wc	.27	.25	.25				
		PDI-812-5	≤2.0 & > 0[1] in. wc	.24	.25	.25				
4.1.3.4	200 area glovebox exhaust filter plenum (FF851) ΔP	[1]PDI-813-1	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY				
		PDI-813-2	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY				
		PDI-813-3	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY				
		PDI-813-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY				
		PDI-813-5	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY				
4.1.3.4	IFIT exhaust filter plenum (FF-865) ΔP	[1]PDI-865-1	≤2.0 & > 0[1] in. wc	.04	.04	.04				
		PDI-865-2	≤2.0 & > 0[1] in. wc	.32	.32	.32				
		PDI-865-3	≤2.0 & > 0[1] in. wc	.42	.41	.41				
4.1.3.4	IFIT supply filter plenum (HVP-863) ΔP	[1]PDI-863-1	≤2.0 & > 0[1] in. wc	.06	.06	.06				
		PDI-863-2	≤2.0 & >0[1] in. wc	.41	.41	.41				
4.1.1.7	Rooms 57 & 58 supply filter plenum	PDI 867-2	≤2.0 & > 0[1] in. wc	.55	.55	.55				
	Rooms 57 & 58 exhaust filter plenum	PDI 868-2	≤2.0 & > 0[1] in. wc	.49	.45	.45				
	Rooms 57 & 58 exhaust filter plenum	PDI 868-3	≤2.0 & > 0 [1]in. wc	.44	.42	.42				

FOR INFORMATION ONLY

ATTACHMENT B-2: Daily Surveillance Rounds (PF-4 North Side)

(Page 4 of 4)

			Date:	8-29-11	8-30-11	8-31-11				
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	nm	ZH	JM				
SRs	**Description**	**Gauge**	**Acceptance Criteria**	**SURVEILLANCE RESULTS**						
4.1.1.9	Rooms 57 & 58 ΔPs to basement	Display PDISH 868-1@ col L-11	< 0.0 in. wc to basement	-.12	-.12	-.12				
4.1.3.4	North Basement supply filter plenum (HVP-840) ΔP	[1]PDI-857-1	≤ 2.0 & > 0[1] in. wc	.13	.12	.14				
		PDI-857-2	≤2.0 & > 0[1] in. wc	.42	.45	.42				
4.1.3.4	North corridor supply filter plenum (HVP-809) ΔP	[1]PDI-856-1	≤2.0 & > 0[1] in. wc	.07	.06	.06				
		PDI-856-2	≤2.0 & > 0[1] in. wc	.60	.60	.60				
[1]NA	**Combustible exclusion area around basement exhaust fans FE828, FE829 and bleed-off fans FE820A, FE820B, FE820C, FE822A, FE822B, FE822C**		**0 lb/ft² combustibles in designated exclusion area (within 15 feet of fans)**	SAT	SAT	SAT				
4.3.2.2	Rooms 201, 204, 206, & 207		0 lb/ft² combustibles within 3.5 feet of PMMA	SAT	SAT	SAT				
			Completion time	0938	0936	0904				
			OC Operator Review and Page Count Complete (initials)	[illegible]	[illegible]	[illegible]				

[1] **Non TSR requirement**

Note: SR 4.1.1.9 applies during mode 1. SR 4.1.3.4 applies during mode 1 and mode 2.

Completed by: Jerome Martinez Date 8-31-11 Time 0904 Reviewed by: [signature] Date: 9/3/11 Time: 1545

On-duty Supervisor

Comments:

FOR INFORMATION ONLY

ATTACHMENT D-1: Monthly Surveillance Rounds (Confinement Doors)

(Page 1 of 2)

SRs	Equipment	Location	Acceptance criteria	Sat or Unsat.	Completion Time:	Date:	Initials
4.1.3.2	Confinement Door DR-344	Southeast	Exercise fully open and Verify that the door goes to the fully closed position via the automatic door closure. For each confinement door, VERIFY that one leaf of the door(s) is secured shut (NW, NE, SW, SE, south basement door).	Sat / Unsat.	10:15	8/10/11	RH
4.1.3.2	Confinement Door DR-149	Northeast	Exercise fully open and Verify that the door goes to the fully closed position via the automatic door closure. For each confinement door, VERIFY that one leaf of the door(s) is secured shut (NW, NE, SW, SE, south basement door).	Sat / Unsat.	9:30	8/10/11	RH
4.1.3.2	Confinement Door DR-102	Northwest	Exercise fully open and Verify that the door goes to the fully closed position via the automatic door closure. For each confinement door, VERIFY that one leaf of the door(s) is secured shut (NW, NE, SW, SE, south basement door).	Sat / Unsat.	8:51	8/10/11	RH
			AND VERIFY and RECORD the time (using calibrated stop watch) that the door(s) go to the fully closed position via the automatic door closure is ≤ 30 seconds. 5 Seconds	Sat / Unsat.	8:51	8/10/11	RH

FOR INFORMATION ONLY

ATTACHMENT D-1: Monthly Surveillance Rounds (Confinement Doors)

(Page 2 of 2)

SRs	Equipment	Location	Acceptance criteria	Sat or Unsat.	Completion Time:	Date:	Initials
4.1.3.2	Confinement Door DR-302	Southwest	Exercise fully open and Verify that the door goes to the fully closed position via the automatic door closure. For each confinement door, VERIFY that one leaf of the door(s) is secured shut (NW, NE, SW, SE, south basement door).	Sat / Unsat.	8:58	8/10/11	RH
			AND VERIFY and RECORD the time (using calibrated stop watch) that the door(s) go to the fully closed position via the automatic door closure is ≤ 30 seconds. 6 Seconds	Sat / Unsat.	8:58	8/10/11	RH
4.1.3.2	Confinement Door DR-4	N. Basement Personnel door DR-4	Exercise fully open and Verify that the door goes to the fully closed position via the automatic door closure.	Sat / Unsat.	9:20	8/10/11	RH
4.1.3.2	Confinement Door DR-90	South Basement Door (Tunnel)	Exercise fully open and Verify that the door goes to the fully closed position via the automatic door closure. For each confinement door, VERIFY that one leaf of the door(s) is secured shut (NW, NE, SW, SE, south basement door).	Sat / Unsat.	9:11	8/10/11	RH
OC Operator Review and Page Count Complete							BC

Note: SR 4.1.3.2 applies during mode 1 and 2.

Completed by: [signature] Date 8/10/11 Time ~~10/19/11~~ 1019 Reviewed by: [signature] Date: 9/3/11 Time: 1640

On-duty Supervisor Comments:

FOR INFORMATION ONLY

ATTACHMENT D-2: Monthly Surveillance Rounds (CAS) (Operations Center)

(Page 1 of 2)

SR	Description		Acceptance Criteria	Sat. / Unsat.	Completion Time:	Date:	Initials:
	Channel #	Location					
4.2.1.1	1	Rm. 201	> 1 mR/hr	Sat / Unsat.	0600	8-1-11	D
	2	Rm. 106	> 1 mR/hr	Sat / Unsat.	0600	8-1-11	D
	3	Rm. 305	> 1 mR/hr	Sat / Unsat.	0600	8-1-11	D
	4	Rm. 401	> 1 mR/hr	Sat / Unsat.	0600	8-1-11	D
	5	Rm. 206	> 1 mR/hr	Sat / Unsat.	0600	8-1-11	D
	6	Rm. 114	> 1 mR/hr	Sat / Unsat.	0600	8-1-11	D
	7	Rm. 319 W	> 1 mR/hr	Sat / Unsat.	0600	8-1-11	D
	8	Rm. 409	> 1 mR/hr	Sat / Unsat.	0600	8-1-11	D
	9	Rm. 208	> 1 mR/hr	Sat / Unsat.	0600	8-1-11	D
	10	Rm. 124	> 1 mR/hr	Sat / Unsat.	0600	8-1-11	D
	11	Rm. 319 E	> 1 mR/hr	Sat / Unsat.	0600	8-1-11	D
	12	Rm. 420	> 1 mR/hr	Sat / Unsat.	0600	8-1-11	D
	13	Rm. 209	> 1 mR/hr	Sat / Unsat.	0600	8-1-11	D
	14	Rm. 126	> 1 mR/hr	Sat / Unsat.	0600	8-1-11	D
	15	Rm. 327	> 1 mR/hr	Sat / Unsat.	0600	8-1-11	D
	16	Rm. 429	> 1 mR/hr	Sat / Unsat.	0600	8-1-11	D
4.2.2.1	17	Vault 17	> 1 mR/hr	Sat / Unsat.	0600	8-1-11	D
	18	Vault 18	> 1 mR/hr	Sat / Unsat.	0600	8-1-11	D
	19	Vault 19	> 1 mR/hr	Sat / Unsat.	0600	8-1-11	D
	20	Vault 20	> 1 mR/hr	Sat / Unsat.	0600	8-1-11	D

Note: These readings **SHALL** be taken on the rate meters in rack RK-801-3 in the OC.

FOR INFORMATION ONLY

ATTACHMENT D-2: Monthly Surveillance Rounds (CAS) (Operations Center)

(Page 2 of 2)

Completed by: [illegible] Date 8-1-11 Time 0600 Reviewed by: [illegible] Date: 9/3/11 Time: 1638

On-duty Supervisor

Comments:

FOR INFORMATION ONLY

ATTACHMENT A: Per Shift Surveillance Rounds

(Page 1 of 3)

Note: Gauge readings should be taken on rack #4 in the OC. whenever possible. Document if alternate PDIs are used.		Date:							9-1-11		9-2-11		9-3-11		9/4/11	
		Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.	
		Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
		Initials:							a	[illegible]	a	[illegible]	a	[illegible]	[illegible]	A
SRs	**Description**	**Gauge Acceptance Criteria**	**SURVEILLANCE RESULTS (in. wc)**													
4.1.1.1 4.1.2.1[2]	200 area glovebox exhaust header ΔP	PDI-814-1 or PDI-814-2 ≤-1.0 in. wc[1]							-2.01	-2.00	-1.99	-2.01	-2.00	-2.01	-2.01	-2.02
	100 area glovebox exhaust header ΔP	PDI-820-1 or PDI-820-2 ≤-1.0 in. wc[1]							-1.92	-1.93	-1.92	-1.93	-1.93	-1.93	-1.93	-1.93
	300 area glovebox exhaust header ΔP	PDI-870-1 or PDI-870-2 ≤-1.0 in. wc[1]							-1.89	-1.98	-1.98	-1.98	-1.99	-1.99	-1.99	-1.99
	400 area glovebox exhaust header ΔP	PDI-864-1 or PDI-864-2 ≤-1.0 in. wc[1]							-1.97	-1.97	-1.98	-1.98	-1.98	-1.98	-1.98	-1.98
4.1.1.2 4.1.1.5 4.1.2.2[2]	200 area laboratory header ΔP	PDI-803-1 or PDI-803-2 ≤-0.05 in. wc[1]							-.19	-.19	-.20	-.20	-.20	-.20	-.20	-.20
	100 area laboratory header ΔP	PDI-802-1 or PDI-802-2 ≤-0.05 in. wc[1]							-.23	-.23	-.21	-.23	-.23	-.23	-.23	-.23
	300 area laboratory header ΔP	PDI-853-1 or PDI-853-2 ≤-0.05 in. wc[1]							-.22	-.24	-.22	-.20	-.23	-.23	-.23	-.22
	400 area laboratory header ΔP	PDI-852-1 or PDI-852-2 ≤-0.05 in. wc[1]							-.19	-.21	-.20	-.20	-.20	-.20	-.20	-.20
	IFIT Facility ΔP	PDI-865-4 or PDI-865-5 ≤-0.05 in. wc							-.19	-.19	-.19	-.19	-.19	-.19	-.18	-.19
4.1.1.3 4.1.2.3[2]	North basement ΔP	PDI-804-1 or PDI-804-2 < 0.00 in. wc							-.10	-.12	-.10	-.10	-.10	-.10	-.10	-.10
	South basement ΔP	PDI-854-1 or PDI-854-2 < 0.00 in. wc							-.09	-.10	-.10	-.09	-.09	-.08	-.08	-.09
	IRT Tunnel ΔP	PDT-901 or PDI-901 < 0.00 in. wc							-.120	-.119	-.139	-.114	-.121	-.137	-.114	-.120

FOR INFORMATION ONLY

ATTACHMENT A: Per Shift Surveillance Rounds

(Page 2 of 3)

Note																	
Readings should be taken using FCS screens FMT#151,152,201LD and 202LD. Field verification and local plenum PDIs may be used if FCS is unavailable.			Date:							9-1-11		9-2-11		9-3-11		9/4/11	
			Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.	
			Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
			Initials:							a	A	a	A	a	A	DAG	A
SRs	**Description**	**Readings**	**Acceptance Criteria**	**SURVEILLANCE RESULTS Sat. / Unsat. (circle one)**													
4.1.1.6	**200 area re-circulation fan/ plenum**	FR-801 Icon red and PDT-831 ΔP >.050 or FR-802 Icon red and PDT-832 ΔP >.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	100 area re-circulation fan/ plenum	FR-803 Icon red and PDT-833 ΔP >.050 or FR-804 Icon red and PDT-835 ΔP >.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	300 area re-circulation fan/ plenum	FR-805 Icon red and PDT-836 ΔP >.050 or FR-806 Icon red and PDT-837 ΔP >.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	400 area re-circulation fan/ plenum	FR-807 Icon red and PDT-838 ΔP >.050 or FR-808 Icon red and PDT-839 ΔP >.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	Vault re-circulation fan/ plenum	FR-811 Icon red and PDT-840 ΔP >.050 or FR-812 Icon red and PDT-841 ΔP >.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
4.5.1.1	**Vault Water Bath Level**	CCTV in Rack #5	Any portion of black band showing above horizontal bar in both tanks	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat

FOR INFORMATION ONLY

Surveillance Rounds

ATTACHMENT A: Per Shift Surveillance Rounds

(Page 3 of 3)

Note
Gauge readings should be taken on rack #4 in the OC when possible, local PDI equivalents may be used if necessary. Document any alternate PDIs used.

				Date:							9-1-11		9-2-11		9-3-11		9/4/11	
				Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.	
				Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
				Initials:							a	a	a	A	a	A	AAA	A
SRs	**Description**	**Area**	**Gauge**	**Acceptance Criteria**	**SURVEILLANCE RESULTS Sat. / Unsat. (circle one)**													
4.1.1.4	**Glovebox exhaust header ΔPs < laboratory ΔPs < basement ΔPs for areas 100, 200, 300 and 400**	200 Area	PDI-814-2 PDI-803-2 PDI-804-2	PDI-814-2 < PDI-803-2 < PDI-804-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
		100 Area	PDI-820-2 PDI-802-2 PDI-804-2	PDI-820-2 < PDI-802-2 < PDI-804-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
		300 Area	PDI-870-2 PDI-853-2 PDI-854-2	PDI-870-2 < PDI-853-2 < PDI-854-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
		400 Area	PDI-864-2 PDI-852-2 PDI-854-2	PDI-864-2 < PDI-852-2 < PDI-854-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	200 area Glovebox exhaust header ΔP < IFIT facility ΔP < basement ΔP	(PDI-814-2 + PDI-803-2) < PDI-865-5 < PDI-804-2 (see note 3)			Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
				Completion Time:							0805	2000	0735	1929	0745	1934	0736	1930

Note: [1] Mode 2 acceptance criteria is < 0.00 in. wc

Note: [2] SRs 4.1.2.x only apply during mode 2 in accordance with LCO 3.1.2.

Note: [3] PDI-814-2 and PDI-803-2 are added together to get a derived equivalent reference to OA pressure for the Glovebox exhaust header so a meaningful comparison can be made with PDI-865-5 (IFIT) which is directly referenced to OA.

Completed by: [signature] Date 9-4-11 Time 1930 Reviewed by: [signature] Date: 9/6/11 Time: 0815
On-duty Supervisor

Comments: _____

FOR INFORMATION ONLY

ATTACHMENT B-1: Daily Surveillance Rounds (PF-4 South Side)

(Page 1 of 4)

SR 4.4.1.1, The OPERABILITY acceptance criterion for this surveillance is:
The FLAMMABLE GAS detector in the FSTF FLAMMABLE GAS SOURCE storage cabinet is exposed to the ambient atmosphere in the storage cabinet. The gas concentration readout directly on the detector in the storage cabinet is compared with the gas concentration readout on the system control and alarm panel. The difference between the two readings is checked to VERIFY it is in the range of (≥-0.1; ≤0.1).

		Date:				9-1-11	9-2-11	9/3/11	09/04/11
		Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
		Initials:				JM	[illegible]	DAD	MMI
SR 4.4.1.1	**Description / Gauge**	**Acceptance Criteria**	**SURVEILLANCE RESULTS (percentage)**						
	Flammable Gas Channel Check DET-305-3 (LCD Reading)	NA				0.0	0.0	0.0	0.0
	CP-305-H (LED Reading)					0.0	0.0	0.0	00.0
	(DET-305-3) – (CP-305H) (LCD Reading) (LED Reading)	Record Calculated Value				0.0	0.0	0.0	0.0
		≥ -0.1; ≤+0.1	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.
		Completion Time:				0842	0807	0820	0829

FOR INFORMATION ONLY

Surveillance Rounds

ATTACHMENT B-1: Daily Surveillance Rounds (PF-4 South Side)

(Page 2 of 4)

			Date:				9-1-11	9-2-11	09/03/11	09/04/11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:				[illegible]	[illegible]	[illegible]	[illegible]
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.3.4	South basement supply filter plenum (HVP-841) ΔP	[1]PDI-894-1	≤2.0 & > 0[1] in. wc				.05	.06	.07	.06
		PDI-894-2	≤2.0 & > 0[1] in. wc				.48	.48	.48	.46
4.1.3.4	South Corridor supply (HVP-810) ΔP	[1]PDI-895-1	≤ 2.0 & > 0[1] in. wc				.10	.10	.10	.10
		PDI-895-2	≤2.0 & > 0[1] in. wc				.98	.98	.98	.96
4.1.3.4	300 area glovebox exhaust filter plenum (FF854) ΔP	[1]PDI-817-1	≤2.0 & > 0[1] in. wc				STBY	STBY	Stby	Stby
		PDI-817-2	≤2.0 & > 0[1] in. wc				STBY	STBY	Stby	Stby
		PDI-817-4	≤2.0 & > 0[1] in. wc				STBY	STBY	Stby	Stby
		PDI-817-5	≤2.0 & > 0[1] in. wc				STBY	STBY	Stby	Stby
4.1.3.4	300 area special recovery glovebox exhaust filter plenum (FF858) ΔP	PDI-81 9-1	≤2.0 & > 0[1] in. wc				STBY	STBY	Stby	Stby
		PDI-81 9-3	≤2.0 & > 0[1] in. wc				STBY	STBY	Stby	Stby
		PDI-819-4	≤2.0 & > 0[1] in. wc				STBY	STBY	Stby	Stby
4.1.3.4	300 area glovebox exhaust filter plenum (FF855) ΔP	[1]PDI-818-1	≤2.0 & > 0[1] in. wc				.26	.26	.26	.26
		PDI-818-2	≤2.0 & > 0[1] in. wc				.42	.32	.32	.32
		PDI-818-4	≤2.0 & > 0[1] in. wc				.32	.32	.32	.32
		PDI-818-5	≤2.0 & > 0[1] in. wc				.29	.29	.29	.29
4.1.3.4	300 area special recovery glovebox exhaust filter plenum (FF859) ΔP	PDI-821-1	≤2.0 & > 0[1] in. wc				.39	.39	.39	.39
		PDI-821-3	≤2.0 & > 0[1] in. wc				.45	.45	.44	.44
		PDI-821-4	≤2.0 & > 0[1] in. wc				.41	.41	.41	.41

FOR INFORMATION ONLY

ATTACHMENT B-1: Daily Surveillance Rounds (PF-4 South Side)

(Page 3 of 4)

			Date:				9-1-11	9-2-11	09/03/11	09/04/11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:				[illegible]	[illegible]	[illegible]	[illegible]
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.3.4	400 area glovebox exhaust filter plenum (FF856) ΔP	[1]PDI-822-1	≤2.0 & > 0[1] in. wc				STBY	STBY	Stby	Stby
		PDI-822-2	≤2.0 & > 0[1] in. wc				STBY	STBY	Stby	Stby
		PDI-822-4	≤2.0 & > 0[1] in. wc				STBY	STBY	Stby	Stby
		PDI-822-5	≤2.0 & > 0[1] in. wc				STBY	STBY	Stby	Stby
4.1.3.4	400 area glovebox exhaust filter plenum (FF857) ΔP	[1]PDI-823-1	≤2.0 & > 0[1] in. wc				.78	.78	.77	.77
		PDI-823-2	≤2.0 & > 0[1] in. wc				.52	.52	.52	.50
		PDI-823-4	≤2.0 & > 0[1] in. wc				.50	.50	.50	.49
		PDI-823—5	≤2.0 & > 0[1] in. wc				.49	.49	.49	.49
4.1.3.4	South Basement exhaust filter plenum (FF-829) ΔP	[1]PDI-830-1	≤2.0 & > 0[1] in. wc				.38	.38	.37	.37
		PDI-830-2	≤2.0 & > 0[1] in. wc				.30	.30	.30	.30
		PDI-830-3	≤2.0 & > 0[1] in. wc				.29	.29	.29	.28
4.1.1.7	300 area re-circulation filter plenum (HVP-805) ΔP	[1]PDI-836-1	≤2.0 & > 0[1] in. wc				.57	.57	.57	.57
		PDI-836-2	≤2.0 & > 0[1] in. wc				.48	.48	.48	.46
		PDI-836-3	≤2.0 & > 0[1] in. wc				.45	.45	.43	.43
	300 area re-circulation filter plenum (HVP-806) ΔP	[1]PDI-837-1	≤2.0 & > 0[1] in. wc				.57	.56	.56	.55
		PDI-837-2	≤2.0 & > 0[1] in. wc				.51	.51	.51	.51
		PDI-837-3	≤2.0 & > 0[1] in. wc				.49	.49	.49	.49

FOR INFORMATION ONLY

Surveillance Rounds

ATTACHMENT B-1: Daily Surveillance Rounds (PF-4 South Side)

(Page 4 of 4)

			Date:				9-1-11	9-2-11	09/03/11	09/04/11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:				[illegible]	[illegible]	[illegible]	[illegible]
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.1.7	400 area re-circulation filter plenum (HVP-807) ΔP	[1]PDI-838-1	≤2.0 & > 0[1] in. wc				.26	.26	.26	.26
		PDI-838-2	≤2.0 & > 0[1] in. wc				.39	.39	.39	.39
		PDI-838-3	≤2.0 & > 0[1] in. wc				.39	.39	.39	.37
	400 area re-circulation filter plenum (HVP-808) ΔP	[1]PDI-839-1	≤2.0 & > 0[1] in. wc				.26	.26	.25	.25
		PDI-839-2	≤2.0 & > 0[1] in. wc				.42	.41	.41	.41
		PDI-839-3	≤2.0 & > 0[1] in. wc				.42	.42	.42	.41
4.1.3.4	South Bleed off filter plenum (FF-822A) ΔP	[1]PDI-810-1	≤2.0 & > 0[1] in. wc				.17	.17	.17	.18
		PDI-810-2	≤2.0 & > 0[1] in. wc				.72	.72	.73	.73
		PDI-810-3	≤2.0 & > 0[1] in. wc				.52	.52	.52	.52
4.1.3.4	South Bleed off filter plenum (FF-822B) ΔP	[1]PDI -811 - 1	≤2.0 & > 0[1] in. wc				OFF	OFF	OFF	OFF
		PDI -811 -2	≤2.0 & > 0[1] in. wc				OFF	OFF	OFF	OFF
		PDI -811 -3	≤2.0 & > 0[1] in. wc				OFF	OFF	OFF	OFF
			Completion Time				0912	0739	0843	0844
OC Operator Review and Page Count Complete (initials)							[illegible]	[illegible]	[illegible]	[illegible]

[1]Non TSR requirement:

Note: SR 4.1.1.7 applies during mode 1 as stated in LCO 3.1.1. SRs 4.1.3.X apply during mode 1 and mode 2 as stated in LCO 3.1.3.

Completed by: Michael M. Irish Date 09/04/11 Time 0845 Reviewed by: [signature] On-duty Supervisor Date: 9-6-11 Time: 0819

Comments

FOR INFORMATION ONLY

ATTACHMENT B-2: Daily Surveillance Rounds (PF-4 North Side)

(Page 1 of 4)

			Date:				9-1-11	9-2-11	9/3/11	9-4-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:				[illegible]	[illegible]	[illegible]	[illegible]
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.1.7	Vault re-circulation filter plenum (HVP-811) ΔP	[1]PDI-840-1	≤2.0 & > 0[1] in. wc				.16	.16	.16	.16
		PDI-840-2	≤2.0 & > 0 in[1]. wc				.52	.52	.52	.52
		PDI-840-3	≤2.0 & > 0[1] in. wc				.52	.52	.52	.52
	Vault re-circulation filter plenum (HVP-812) ΔP	[1]PDI-841-1	≤2.0 & > 0[1] in. wc				STBY	STBY	STBY	STBY
		PDI-841-2	≤2.0 & > 0[1] in. wc				STBY	STBY	STBY	STBY
		PDI-841-3	≤2.0 & > 0[1] in. wc				STBY	STBY	STBY	STBY
	200 area re-circulation filter plenum (HVP-801) ΔP	[1]PDI-831-1	≤2.0 & > 0[1] in. wc				.30	.30	.30	.30
		PDI-831-2	≤2.0 & > 0[1] in. wc				.40	.40	.40	.40
		PDI-831-3	≤2.0 & > 0[1] in. wc				.39	.39	.40	.39
	200 area re-circulation filter plenum (HVP-802) ΔP	[1]PDI-832-1	≤2.0 & > 0[1] in. wc				.20	.20	.20	.21
		PDI-832-2	≤2.0 & > 0[1] in. wc				.51	.52	.51	.51
		PDI-832-3	≤2.0 & > 0[1] in. wc				.49	.50	.50	.50
4.1.3.4	North Bleed off filter plenum (FF-820A) ΔP	[1]PDI-807-1	≤2.0 & > 0[1] in. wc				.11	.11	.12	.12
		PDI-807-2	≤2.0 & > 0[1] in. wc				.81	.81	.81	.81
		PDI-807-3	≤2.0 & > 0[1] in. wc				.50	.50	.50	.50
4.1.3.4	North Bleed off filter plenum (FF-820B) ΔP	[1]PDI-809-1	≤2.0 & > 0[1] in. wc				off	off	off	off
		PDI-809-2	≤2.0 & > 0[1] in. wc				off	off	off	OFF
		PDI-809-3	≤2.0 & > 0[1] in. wc				off	off	OFF	OFF

FOR INFORMATION ONLY

Surveillance Rounds

ATTACHMENT B-2: Daily Surveillance Rounds (PF-4 North Side)

(Page 2 of 4)

			Date:				9-1-11	9-2-11	9/3/11	9-4-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:							
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.3.4	North Basement exhaust filter plenum (FF-828) ΔP	[1]PDI-829-1	≤2.0 & > 0[1] in. wc				.14	.10	.10	.10
		PDI-829-2	≤2.0 & > 0[1] in. wc				.42	.35	.38	.38
		PDI-829-3	≤2.0 & > 0[1] in. wc				.41	.35	.37	.37
4.1.1.7	100 area re-circulation filter plenum (HVP-803) ΔP	[1]PDI-833-1	≤2.0 & > 0[1] in. wc				.69	.69	.69	.69
		PDI-833-2	≤2.0 & > 0[1] in. wc				.45	.45	.45	.45
		PDI-833-3	≤2.0 & > 0[1] in. wc				.45	.45	.45	.45
	100 area re-circulation filter plenum (HVP-804) ΔP	[1]PDI-835-1	≤2.0 & > 0[1] in. wc				.11	.11	.11	.11
		PDI-835-2	≤2.0 & > 0[1] in. wc				.45	.45	.45	.45
		PDI-835-3	≤2.0 & > 0[1] in. wc				.40	.40	.40	.40
4.1.3.4	100 area glovebox exhaust filter plenum (FF852) ΔP	[1]PDI-815-1	≤2.0 & > 0[1] in. wc				.19	.20	.20	.20
		PDI-815-2	≤2.0 & > 0[1] in. wc				.49	.49	.50	.50
		PDI-815-4	≤2.0 & > 0[1] in. wc				.40	.40	.40	.40
		PDI-815-5	≤2.0 & > 0[1] in. wc				.42	.42	.42	.42
4.1.3.4	100 area glovebox exhaust filter plenum (FF853) ΔP	[1]PDI-816-1	≤2.0 & > 0[1] in. wc				STBY	STBY	STBY	STBY
		PDI-816-2	≤2.0 & > 0[1] in. wc				STBY	STBY	STBY	STBY
		PDI-816-4	≤2.0 & > 0[1] in. wc				STBY	STBY	STBY	STBY
		PDI-816-5	≤2.0 & > 0[1] in. wc				STBY	STBY	STBY	STBY

FOR INFORMATION ONLY

Surveillance Rounds

ATTACHMENT B-2: Daily Surveillance Rounds (PF-4 North Side)

(Page 3 of 4)

			Date:				9-1-11	9-2-11	9/3/11	9-4-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:				[illegible]	[illegible]	[illegible]	[illegible]
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.3.4	200 area glovebox exhaust filter plenum (FF850) ΔP	[1]PDI-812-1	≤2.0 & > 0[1] in. wc				.12	.12	.12	.12
		PDI-812-2	≤2.0 & > 0[1] in. wc				.30	.30	.30	.30
		PDI-812-3	≤2.0 & > 0[1] in. wc				.30	.30	.30	.30
		PDI-812-4	≤2.0 & > 0[1] in. wc				.25	.25	.25	.25
		PDI-812-5	≤2.0 & > 0[1] in. wc				.25	.25	.25	.25
4.1.3.4	200 area glovebox exhaust filter plenum (FF851) ΔP	[1]PDI-813-1	≤2.0 & > 0[1] in. wc				STBY	STBY	STBY	STBY
		PDI-813-2	≤2.0 & > 0[1] in. wc				STBY	STBY	STBY	STBY
		PDI-813-3	≤2.0 & > 0[1] in. wc				STBY	STBY	STBY	STBY
		PDI-813-4	≤2.0 & > 0[1] in. wc				STBY	STBY	STBY	STBY
		PDI-813-5	≤2.0 & > 0[1] in. wc				STBY	STBY	STBY	STBY
4.1.3.4	IFIT exhaust filter plenum (FF-865) ΔP	[1]PDI-865-1	≤2.0 & > 0[1] in. wc				.04	.04	.04	.04
		PDI-865-2	≤2.0 & > 0[1] in. wc				.31	.32	.32	.32
		PDI-865-3	≤2.0 & > 0[1] in. wc				.41	.41	.42	.42
4.1.3.4	IFIT supply filter plenum (HVP-863) ΔP	[1]PDI-863-1	≤2.0 & > 0[1] in. wc				.06	.05	.05	.05
		PDI-863-2	≤2.0 & >0[1] in. wc				.41	.42	.41	.41
4.1.1.7	Rooms 57 & 58 supply filter plenum	PDI 867-2	≤2.0 & > 0[1] in. wc				.55	.55	.55	.55
	Rooms 57 & 58 exhaust filter plenum	PDI 868-2	≤2.0 & > 0[1] in. wc				.48	.48	.45	.45
	Rooms 57 & 58 exhaust filter plenum	PDI 868-3	≤2.0 & > 0 [1]in. wc				.42	.42	.42	.42

FOR INFORMATION ONLY

Surveillance Rounds

ATTACHMENT B-2: Daily Surveillance Rounds (PF-4 North Side)

(Page 4 of 4)

			Date:				9-1-11	9-2-11	9/3/11	9-4-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:				[illegible]	[illegible]	[illegible]	[illegible]
SRs	**Description**	**Gauge**	**Acceptance Criteria**	**SURVEILLANCE RESULTS**						
4.1.1.9	Rooms 57 & 58 ΔPs to basement	Display PDISH 868-1@ col L-11	< 0.0 in. wc to basement				-.12	-.12	-.12	-.12
4.1.3.4	North Basement supply filter plenum (HVP-840) ΔP	[1]PDI-857-1	≤ 2.0 & > 0[1] in. wc				.14	.14	.18	.15
		PDI-857-2	≤2.0 & > 0[1] in. wc				.45	.45	.45	.42
4.1.3.4	North corridor supply filter plenum (HVP-809) ΔP	[1]PDI-856-1	≤2.0 & > 0[1] in. wc				.07	.04	.06	.06
		PDI-856-2	≤2.0 & > 0[1] in. wc				.60	.60	.60	.60
[1]NA	**Combustible exclusion area around basement exhaust fans FE828, FE829 and bleed-off fans FE820A, FE820B, FE820C, FE822A, FE822B, FE822C**		**0 lb/ft² combustibles in designated exclusion area (within 15 feet of fans)**				SAT	SAT	SAT	SAT
4.3.2.2	Rooms 201, 204, 206, & 207		0 lb/ft² combustibles within 3.5 feet of PMMA				SAT	SAT	SAT	SAT
			Completion time				0901	0800	0835	0852
			OC Operator Review and Page Count Complete (initials)				[illegible]	[illegible]	[illegible]	[illegible]

[1] **Non TSR requirement**

Note: SR 4.1.1.9 applies during mode 1. SR 4.1.3.4 applies during mode 1 and mode 2.

Completed by: [illegible] Date 9-1-11 Time 0852 Reviewed by: [illegible] Date: 9-6-11 Time: 0820

On-duty Supervisor

Comments: _____

FOR INFORMATION ONLY

ATTACHMENT C: Non-PF-4 Daily Surveillance Rounds

PF-10 & PF-1 1 Fire Water Storage Tank And Room Temperature									
Daily (September through April only)		Date:				9/1/11	9/2/11	9-3-11	9/4/11
		Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
		Initials:				RH	TL	a	DAD
SR	Description	Acceptance Criteria							
*4.3.1.1[1]	RECORD fire water storage tank V-701 temperature	≥42.1 F				72.6	72.1	72.0	71.4
*4.3.1.1[1]	RECORD fire water storage tank V-704 temperature	≥42.1 F				74.5	73.8	73.8	72.8
4.3.1.3[1]	RECORD PF-10 room temperature	≥50.1 F				80.5	74.1	76.3	73.3
4.3.1.3[1]	RECORD PF-11 room temperature	≥50.1 F				76.7	73.5	73.9	71.4
		Completion Time:				0944	1015	1010	1015
OC Operator Review and Page Count Complete (initials)						A C	DAD a	a DAD	DAD a

[1] Fire Water storage tanks and PF10 and PF11 room temperatures should be recorded using FLUKE model 1524-156 (or approved equivalent) connected to the ~~permanently installed~~ thermistor probes.

IPC#1 9B9 4-19-11

Completed by: [signature] Date 9/4/11 Time 1015

Reviewed by: [signature] Date: 9-6-11 Time: 0822

On-duty Supervisor

Comments: *4.3.1.1 Temp. Lead to Tank not Calibrated. Verified calibration with CJE. [signature]

FOR INFORMATION ONLY

ATTACHMENT A: Per Shift Surveillance Rounds

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Note: Gauge readings should be taken on rack #4 in the OC. whenever possible. Document if alternate PDIs are used.																
			Date:	9/5/11		9/6/11		9-7-11		9-8-11		9/9/11		9/10/11		9/11/11	
			Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.	
			Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
			Initials:	[illegible]	[illegible]	BB	[illegible]	[illegible]	[illegible]	[illegible]	BC	[illegible]	[illegible]	BB	[illegible]	[illegible]	[illegible]
SRs	**Description**	**Gauge Acceptance Criteria**		**SURVEILLANCE RESULTS (in. wc)**													
4.1.1.1 4.1.2.1[2]	200 area glovebox exhaust header ΔP	PDI-814-1 or PDI-814-2	≤-1.0 in. wc[1]	-2.01	-2.01	-2.00	-2.02	-2.00	-2.01	-2.02	-2.02	-2.02	-2.01	-1.99	-1.98	-2.00	-2.01
	100 area glovebox exhaust header ΔP	PDI-820-1 or PDI-820-2	≤-1.0 in. wc[1]	-1.92	-1.93	-1.92	-1.92	-1.92	-1.93	-1.93	-1.93	-1.93	-1.91	-1.92	-1.92	-1.92	-1.92
	300 area glovebox exhaust header ΔP	PDI-870-1 or PDI-870-2	≤-1.0 in. wc[1]	-1.98	-1.99	-1.99	-1.97	-1.99	-1.99	-1.99	-1.99	-1.98	-1.98	-1.98	-2.00	-1.99	-1.97
	400 area glovebox exhaust header ΔP	PDI-864-1 or PDI-864-2	≤-1.0 in. wc[1]	-1.98	-1.98	-1.98	-1.97	-1.97	-1.98	-1.97	-1.98	-1.98	-1.97	-1.98	-1.98	-1.97	-1.98
4.1.1.2 4.1.1.5 4.1.2.2[2]	200 area laboratory header ΔP	PDI-803-1 or PDI-803-2	≤-0.05 in. wc[1]	-.20	-.19	-.19	-.20	-.19	-.20	-.20	-.19	-.19	-.20	-.19	-.19	-.19	-.20
	100 area laboratory header ΔP	PDI-802-1 or PDI-802-2	≤-0.05 in. wc[1]	-.23	-.23	-.22	-.24	-.22	-.23	-.23	-.23	-.22	-.23	-.23	-.23	-.22	-.23
	300 area laboratory header ΔP	PDI-853-1 or PDI-853-2	≤-0.05 in. wc[1]	-.23	-.22	-.22	-.24	-.22	-.22	-.23	-.23	-.23	-.23	-.23	-.23	-.22	-.23
	400 area laboratory header ΔP	PDI-852-1 or PDI-852-2	≤-0.05 in. wc[1]	-.20	-.20	-.19	-.20	-.19	-.20	-.20	-.20	-.20	-.20	-.20	-.20	-.19	-.20
	IFIT Facility ΔP	PDI-865-4 or PDI-865-5	≤-0.05 in. wc	-.19	-.19	-.19	-.19	-.19	-.19	-.19	-.19	-.19	-.19	-.19	-.19	-.19	-.19
4.1.1.3 4.1.2.3[2]	North basement ΔP	PDI-804-1 or PDI-804-2	< 0.00 in. wc	-.10	-.10	-.10	-.10	-.10	-.10	-.10	-.10	-.10	-.10	-.10	-.10	-.10	-.10
	South basement ΔP	PDI-854-1 or PDI-854-2	< 0.00 in. wc	-.09	-.10	-.10	-.10	-.09	-.10	-.10	-.10	-.10	-.09	-.09	-.10	-.09	-.09
	IRT Tunnel ΔP	PDT-901 or PDI-901	< 0.00 in. wc	-.122	-.133	-.134	-.142	-.134	-.123	-.137	-.121	-.125	-.123	-.126	-.124	-.122	-.125

FOR INFORMATION ONLY

ATTACHMENT A: Per Shift Surveillance Rounds

(Page 2 of 3)

Note																
Readings should be taken using FCS screens FMT#151,152,201LD and 202LD. Field verification and local plenum PDIs may be used if FCS is unavailable.			Date:	9/5/11		9/6/11		9/7/11		9/8/11		9/9/11		9/10/11		9/11/11	
			Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.	
			Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
			Initials:	[illegible]	[illegible]	RSB	[illegible]	[illegible]	[illegible]	[illegible]	BC	[illegible]	[illegible]	RSB	[illegible]	[illegible]	[illegible]
SRs	**Description**	**Readings**	**Acceptance Criteria**	**SURVEILLANCE RESULTS Sat. / Unsat. (circle one)**													
4.1.1.6	**200 area re-circulation fan/ plenum**	FR-801 Icon red and PDT-831 ΔP>.050 or FR-802 Icon red and PDT-832 ΔP>.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	100 area re-circulation fan/ plenum	FR-803 Icon red and PDT-833 ΔP>.050 or FR-804 Icon red and PDT-835 ΔP>.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	300 area re-circulation fan/ plenum	FR-805 Icon red and PDT-836 ΔP>.050 or FR-806 Icon red and PDT-837 ΔP>.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	400 area re-circulation fan/ plenum	FR-807 Icon red and PDT-838 ΔP>.050 or FR-808 Icon red and PDT-839 ΔP>.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	Vault re-circulation fan/ plenum	FR-811 Icon red and PDT-840 ΔP>.050 or FR-812 Icon red and PDT-841 ΔP>.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
4.5.1.1	**Vault Water Bath Level**	CCTV in Rack #5	Any portion of black band showing above horizontal bar in both tanks	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat

FOR INFORMATION ONLY

Surveillance Rounds

ATTACHMENT A: Per Shift Surveillance Rounds

(Page 3 of 3)

Note
Gauge readings should be taken on rack #4 in the OC when possible, local PDI equivalents may be used if necessary. Document any alternate PDIs used.

				Date:	9/5/11		9/6/11		9/7/11		9/8/11		9/9/11		9/10/11		9/11/11	
				Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.	
				Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
				Initials:	[illegible]	[illegible]	RSB	[illegible]	[illegible]	[illegible]	[illegible]	BC	[illegible]	[illegible]	RSB	[illegible]	[illegible]	[illegible]
SRs	**Description**	**Area**	**Gauge**	**Acceptance Criteria**	**SURVEILLANCE RESULTS Sat. / Unsat. (circle one)**													
4.1.1.4	**Glovebox exhaust header ΔPs < laboratory ΔPs < basement ΔPs for areas 100, 200, 300 and 400**	200 Area	PDI-814-2 PDI-803-2 PDI-804-2	PDI-814-2 < PDI-803-2 < PDI-804-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
		100 Area	PDI-820-2 PDI-802-2 PDI-804-2	PDI-820-2 < PDI-802-2 < PDI-804-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
		300 Area	PDI-870-2 PDI-853-2 PDI-854-2	PDI-870-2 < PDI-853-2 < PDI-854-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
		400 Area	PDI-864-2 PDI-852-2 PDI-854-2	PDI-864-2 < PDI-852-2 < PDI-854-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	200 area Glovebox exhaust header ΔP < IFIT facility ΔP < basement ΔP	(PDI-814-2 + PDI-803-2) < PDI-865-5 < PDI-804-2 (see note 3)			Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
				Completion Time:	0729	1930	0731	1930	0735	1930	0733	1919	0732	1930	0735	1930	0730	1940

Note: [1] Mode 2 acceptance criteria is < 0.00 in. wc

Note: [2] SRs 4.1.2.x only apply during mode 2 in accordance with LCO 3.1.2.

Note: [3] PDI-814-2 and PDI-803-2 are added together to get a derived equivalent reference to OA pressure for the Glovebox exhaust header so a meaningful comparison can be made with PDI-865-5 (IFIT) which is directly referenced to OA.

Completed by: [illegible] Date 9-11-11 Time 1940 Reviewed by: [illegible] Date: 9-12-11 Time: 0740
On-duty Supervisor

Comments: _____

FOR INFORMATION ONLY

ATTACHMENT B-1: Daily Surveillance Rounds (PF-4 South Side)

(Page 1 of 4)

SR 4.4.1.1, The OPERABILITY acceptance criterion for this surveillance is:
The FLAMMABLE GAS detector in the FSTF FLAMMABLE GAS SOURCE storage cabinet is exposed to the ambient atmosphere in the storage cabinet. The gas concentration readout directly on the detector in the storage cabinet is compared with the gas concentration readout on the system control and alarm panel. The difference between the two readings is checked to VERIFY it is in the range of (≥-0.1; ≤0.1).

		Date:	9/5/11	9-6-11	9-7-11	9-8-11	9-9-11	9-10-11	9/11/11
		Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
		Initials:	[illegible]	RN	RN	RN	RN	[illegible]	[illegible]
SR 4.4.1.1	**Description / Gauge**	**Acceptance Criteria**	**SURVEILLANCE RESULTS (percentage)**						
	Flammable Gas Channel Check DET-305-3 (LCD Reading)	NA	0.0	0.0	0.0	0.0	0.0	0.0	0.1
	CP-305-H (LED Reading)		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	(DET-305-3) – (CP-305H) (LCD Reading) (LED Reading)	Record Calculated Value	0.0	0.0	0.0	0.0	0.0	0.0	0.1
		≥ -0.1; ≤+0.1	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.
		Completion Time:	0759	0807	0926	0835	0751	0927	0757

FOR INFORMATION ONLY

Surveillance Rounds

ATTACHMENT B-1: Daily Surveillance Rounds (PF-4 South Side)

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			Date:	9/5/11	9-6-11	9-7-11	9-8-11	9-9-11	9-10-11	9/11/11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	[illegible]	RN	RN	RN	RN	[illegible]	[illegible]
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.3.4	South basement supply filter plenum (HVP-841) ΔP	[1]PDI-894-1	≤2.0 & > 0[1] in. wc	.05	.07	.06	.06	.07	.05	.07
		PDI-894-2	≤2.0 & > 0[1] in. wc	.45	.46	.47	.46	.45	.46	.45
4.1.3.4	South Corridor supply (HVP-810) ΔP	[1]PDI-895-1	≤2.0 & > 0[1] in. wc	.09	.10	.10	.10	.10	.10	.16
		PDI-895-2	≤2.0 & > 0[1] in. wc	.94	.94	.94	.94	.95	.94	.92
4.1.3.4	300 area glovebox exhaust filter plenum (FF854) ΔP	[1]PDI-817-1	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-817-2	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-817-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-817-5	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
4.1.3.4	300 area special recovery glovebox exhaust filter plenum (FF858) ΔP	PDI-81 9-1	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-81 9-3	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-819-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
4.1.3.4	300 area glovebox exhaust filter plenum (FF855) ΔP	[1]PDI-818-1	≤2.0 & > 0[1] in. wc	.27	.26	.27	.27	.26	.26	.26
		PDI-818-2	≤2.0 & > 0[1] in. wc	.32	.31	.31	.31	.32	.32	.32
		PDI-818-4	≤2.0 & > 0[1] in. wc	.31	.32	.31	.32	.32	.32	.31
		PDI-818-5	≤2.0 & > 0[1] in. wc	.29	.29	.29	.29	.29	.29	.29
4.1.3.4	300 area special recovery glovebox exhaust filter plenum (FF859) ΔP	PDI-821-1	≤2.0 & > 0[1] in. wc	.39	.39	.39	.39	.39	.40	.38
		PDI-821-3	≤2.0 & > 0[1] in. wc	9/6/11 ~~.27~~ .43	.42	.44	.44	.45	.43	.42
		PDI-821-4	≤2.0 & > 0[1] in. wc	9/6/11 ~~.32~~ .41	.41	.42	.41	.41	.41	.41

FOR INFORMATION ONLY

ATTACHMENT B-1: Daily Surveillance Rounds (PF-4 South Side)

(Page 3 of 4)

			Date:	9/5/11	9-6-11	9-7-11	9-8-11	9-9-11	9-10-11	9/11/11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	[illegible]	RH	RH	RH	RH	[illegible]	[illegible]
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.3.4	400 area glovebox exhaust filter plenum (FF856) ΔP	[1]PDI-822-1	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-822-2	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-822-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-822-5	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
4.1.3.4	400 area glovebox exhaust filter plenum (FF857) ΔP	[1]PDI-823-1	≤2.0 & > 0[1] in. wc	.77	.77	.78	.78	.78	.78	.78
		PDI-823-2	≤2.0 & > 0[1] in. wc	.52	.51	.51	.51	.52	.51	.51
		PDI-823-4	≤2.0 & > 0[1] in. wc	.50	.50	.50	.50	.50	.50	.50
		PDI-823—5	≤2.0 & > 0[1] in. wc	.48	.49	.49	.49	.49	.49	.48
4.1.3.4	South Basement exhaust filter plenum (FF-829) ΔP	[1]PDI-830-1	≤2.0 & > 0[1] in. wc	.37	.37	.37	.37	.38	.41	.40
		PDI-830-2	≤2.0 & > 0[1] in. wc	.30	.31	.30	.30	.30	.32	.30
		PDI-830-3	≤2.0 & > 0[1] in. wc	.27	.28	.28	.28	.28	.30	.27
4.1.1.7	300 area re-circulation filter plenum (HVP-805) ΔP	[1]PDI-836-1	≤2.0 & > 0[1] in. wc	.57	.56	.57	.57	.57	.57	.57
		PDI-836-2	≤2.0 & > 0[1] in. wc	.46	.48	.48	.48	.48	.46	.47
		PDI-836-3	≤2.0 & > 0[1] in. wc	.44	.43	.45	.49	.45	.45	.43
	300 area re-circulation filter plenum (HVP-806) ΔP	[1]PDI-837-1	≤2.0 & > 0[1] in. wc	.55	.55	.55	.55	.56	.56	.55
		PDI-837-2	≤2.0 & > 0[1] in. wc	.51	.51	.51	.51	.51	.51	.51
		PDI-837-3	≤2.0 & > 0[1] in. wc	.48	.49	.49	.49	.49	.49	.48

FOR INFORMATION ONLY

Surveillance Rounds

ATTACHMENT B-1: Daily Surveillance Rounds (PF-4 South Side)

(Page 4 of 4)

			Date:	9/5/11	9-6-11	9-7-11	9-8-11	9-9-11	9-10-11	9/11/11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	[illegible]	RW	RW	RW	RW	[illegible]	[illegible]
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.1.7	400 area re-circulation filter plenum (HVP-807) ΔP	[1]PDI-838-1	≤2.0 & > 0[1] in. wc	.26	.24	.24	.24	.24	.26	.24
		PDI-838-2	≤2.0 & > 0[1] in. wc	.38	.39	.39	.39	.39	.39	.35
		PDI-838-3	≤2.0 & > 0[1] in. wc	.38	.38	.39	.38	.39	.39	.35
	400 area re-circulation filter plenum (HVP-808) ΔP	[1]PDI-839-1	≤2.0 & > 0[1] in. wc	.25	.25	.24	.25	.24	.25	.26
		PDI-839-2	≤2.0 & > 0[1] in. wc	.41	.41	.41	.41	.42	.41	.41
		PDI-839-3	≤2.0 & > 0[1] in. wc	.41	.41	.41	.41	.42	.42	.41
4.1.3.4	South Bleed off filter plenum (FF-822A) ΔP	[1]PDI-810-1	≤2.0 & > 0[1] in. wc	.17	.17	.17	.17	.17	.18	.18
		PDI-810-2	≤2.0 & > 0[1] in. wc	.72	.72	.73	.75	.72	.75	.75
		PDI-810-3	≤2.0 & > 0[1] in. wc	.52	.51	.51	.52	.52	.52	.54
4.1.3.4	South Bleed off filter plenum (FF-822B) ΔP	[1]PDI -811 - 1	≤2.0 & > 0[1] in. wc	OFF	OFF	OFF	OFF	OFF	off	OFF
		PDI -811 -2	≤2.0 & > 0[1] in. wc	OFF	OFF	OFF	OFF	OFF	off	OFF
		PDI -811 -3	≤2.0 & > 0[1] in. wc	OFF	OFF	OFF	OFF	OFF	off	OFF
			Completion Time	0811	0838	0930	0858	0802	0906	0759
OC Operator Review and Page Count Complete (initials)				[illegible] RB	[illegible] RB	[illegible]	[illegible]	[illegible] RB	[illegible] RB	[illegible] RB

[1]Non TSR requirement:

Note: SR 4.1.1.7 applies during mode 1 as stated in LCO 3.1.1. SRs 4.1.3.X apply during mode 1 and mode 2 as stated in LCO 3.1.3.

Completed by: [signature] Date 9/11/11 Time 0759 Reviewed by: [signature] On-duty Supervisor Date: 9-15-11 Time: 0733

Comments

FOR INFORMATION ONLY

Surveillance Rounds

ATTACHMENT B-2: Daily Surveillance Rounds (PF-4 North Side)

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			Date:	9-5-11	9-6-11	9-7-11	9-8-11	9-9-11	9-10-11	9-11-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	JM	RN	RN	[illegible]	RH	JM	JM
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.1.7	Vault re-circulation filter plenum (HVP-811) ΔP	[1]PDI-840-1	≤2.0 & > 0[1] in. wc	.16	.16	.16	.16	.14	.16	.16
		PDI-840-2	≤2.0 & > 0 in[1]. wc	.52	.52	.52	.52	.52	.53	.53
		PDI-840-3	≤2.0 & > 0[1] in. wc	.51	.51	.51	.52	.52	.52	.52
	Vault re-circulation filter plenum (HVP-812) ΔP	[1]PDI-841-1	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-841-2	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-841-3	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
	200 area re-circulation filter plenum (HVP-801) ΔP	[1]PDI-831-1	≤2.0 & > 0[1] in. wc	.30	.30	.31	.30	.30	.30	.30
		PDI-831-2	≤2.0 & > 0[1] in. wc	.41	.41	.41	.40	.40	.41	.41
		PDI-831-3	≤2.0 & > 0[1] in. wc	.39	.39	.39	.39	.39	.39	.39
	200 area re-circulation filter plenum (HVP-802) ΔP	[1]PDI-832-1	≤2.0 & > 0[1] in. wc	.21	.21	.21	.20	.21	.20	.21
		PDI-832-2	≤2.0 & > 0[1] in. wc	.51	.51	.51	.52	.52	.51	.51
		PDI-832-3	≤2.0 & > 0[1] in. wc	.49	.49	.49	.49	.49	.49	.49
4.1.3.4	North Bleed off filter plenum (FF-820A) ΔP	[1]PDI-807-1	≤2.0 & > 0[1] in. wc	.11	.11	.13	.11	.11	.11	.11
		PDI-807-2	≤2.0 & > 0[1] in. wc	.81	.81	.89	.81	.82	.81	.81
		PDI-807-3	≤2.0 & > 0[1] in. wc	.50	.50	.52	.50	.50	.50	.50
4.1.3.4	North Bleed off filter plenum (FF-820B) ΔP	[1]PDI-809-1	≤2.0 & > 0[1] in. wc	OFF	OFF	OFF	OFF	OFF	OFF	OFF
		PDI-809-2	≤2.0 & > 0[1] in. wc	OFF	OFF	OFF	OFF	OFF	OFF	OFF
		PDI-809-3	≤2.0 & > 0[1] in. wc	OFF	OFF	OFF	OFF	OFF	OFF	OFF

FOR INFORMATION ONLY

ATTACHMENT B-2: Daily Surveillance Rounds (PF-4 North Side)

(Page 2 of 4)

			Date:	9-5-11	9-6-11	9-7-11	9-8-11	9-9-11	9-10-11	9-11-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	gm	ZH	ZH	ZH	ZH	gm	gm
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.3.4	North Basement exhaust filter plenum (FF-828) ΔP	[1]PDI-829-1	≤2.0 & > 0[1] in. wc	.11	.11	.13	.11	.11	.11	.11
		PDI-829-2	≤2.0 & > 0[1] in. wc	.38	.36	.41	.39	.39	.37	.37
		PDI-829-3	≤2.0 & > 0[1] in. wc	.35	.34	.41	.39	.39	.35	.36
4.1.1.7	100 area re-circulation filter plenum (HVP-803) ΔP	[1]PDI-833-1	≤2.0 & > 0[1] in. wc	.69	.59	.69	.69	.68	.69	.69
		PDI-833-2	≤2.0 & > 0[1] in. wc	.45	.46	.47	.45	.45	.46	.46
		PDI-833-3	≤2.0 & > 0[1] in. wc	.46	.45	.46	.45	.45	.45	.44
	100 area re-circulation filter plenum (HVP-804) ΔP	[1]PDI-835-1	≤2.0 & > 0[1] in. wc	.11	.11	.11	.11	.11	.11	.11
		PDI-835-2	≤2.0 & > 0[1] in. wc	.45	.45	.44	.45	.45	.44	.44
		PDI-835-3	≤2.0 & > 0[1] in. wc	.40	.41	.41	.41	.40	.40	.40
4.1.3.4	100 area glovebox exhaust filter plenum (FF852) ΔP	[1]PDI-815-1	≤2.0 & > 0[1] in. wc	.20	.20	.20	.20	.20	.20	.20
		PDI-815-2	≤2.0 & > 0[1] in. wc	.50	.49	.50	.49	.49	.48	.49
		PDI-815-4	≤2.0 & > 0[1] in. wc	.41	.40	.39	.39	.40	.40	.40
		PDI-815-5	≤2.0 & > 0[1] in. wc	.42	.41	.41	.41	.42	.41	.41
4.1.3.4	100 area glovebox exhaust filter plenum (FF853) ΔP	[1]PDI-816-1	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-816-2	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-816-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-816-5	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY

FOR INFORMATION ONLY

Surveillance Rounds

ATTACHMENT B-2: Daily Surveillance Rounds (PF-4 North Side)

(Page 3 of 4)

			Date:	9-5-11	9-6-11	9-7-11	9-8-11	9-9-11	9-10-11	9-11-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.3.4	200 area glovebox exhaust filter plenum (FF850) ΔP	[1]PDI-812-1	≤2.0 & > 0[1] in. wc	.12	.12	.12	.12	.12	.12	.12
		PDI-812-2	≤2.0 & > 0[1] in. wc	.30	.29	.30	.30	.30	.30	.30
		PDI-812-3	≤2.0 & > 0[1] in. wc	.31	.30	.31	.30	.30	.30	.30
		PDI-812-4	≤2.0 & > 0[1] in. wc	.28	.24	.28	.25	.25	.27	.26
		PDI-812-5	≤2.0 & > 0[1] in. wc	.22	.25	.21	.25	.25	.25	.22
4.1.3.4	200 area glovebox exhaust filter plenum (FF851) ΔP	[1]PDI-813-1	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-813-2	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-813-3	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-813-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-813-5	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
4.1.3.4	IFIT exhaust filter plenum (FF-865) ΔP	[1]PDI-865-1	≤2.0 & > 0[1] in. wc	.04	.04	.04	.04	.04	.04	.04
		PDI-865-2	≤2.0 & > 0[1] in. wc	.32	.32	.34	.32	.32	.32	.32
		PDI-865-3	≤2.0 & > 0[1] in. wc	.41	.41	.48	.42	.42	.41	.41
4.1.3.4	IFIT supply filter plenum (HVP-863) ΔP	[1]PDI-863-1	≤2.0 & > 0[1] in. wc	.06	.04	.06	.04	.06	.05	.05
		PDI-863-2	≤2.0 & >0[1] in. wc	.41	.41	.44	.41	.40	.40	.40
4.1.1.7	Rooms 57 & 58 supply filter plenum	PDI 867-2	≤2.0 & > 0[1] in. wc	.55	.55	.55	.55	.55	.55	.55
	Rooms 57 & 58 exhaust filter plenum	PDI 868-2	≤2.0 & > 0[1] in. wc	.48	.49	.49	.49	.48	.47	.47
	Rooms 57 & 58 exhaust filter plenum	PDI 868-3	≤2.0 & > 0 [1]in. wc	.43	.43	.43	.45	.42	.42	.42

FOR INFORMATION ONLY

ATTACHMENT B-2: Daily Surveillance Rounds (PF-4 North Side)

(Page 4 of 4)

			Date:	9-5-11	9-6-11	9-7-11	9-8-11	9-9-11	9-10-11	9-11-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS						
4.1.1.9	Rooms 57 & 58 ΔPs to basement	Display PDISH 868-1@ col L-11	< 0.0 in. wc to basement	-.12	-.12	-.12	-.12	-.12	-.12	-.12
4.1.3.4	North Basement supply filter plenum (HVP-840) ΔP	[1]PDI-857-1	≤ 2.0 & > 0[1] in. wc	.13	.13	.13	.13	.13	.14	.14
		PDI-857-2	≤2.0 & > 0[1] in. wc	.42	.43	.50	.48	.42	.42	.42
4.1.3.4	North corridor supply filter plenum (HVP-809) ΔP	[1]PDI-856-1	≤2.0 & > 0[1] in. wc	.07	.07	.06	.06	.06	.06	.06
		PDI-856-2	≤2.0 & > 0[1] in. wc	.60	.60	.62	.59	.59	.58	.58
[1]NA	**Combustible exclusion area around basement exhaust fans FE828, FE829 and bleed-off fans FE820A, FE820B, FE820C, FE822A, FE822B, FE822C**		**0 lb/ft² combustibles in designated exclusion area (within 15 feet of fans)**	SAT	SAT	SAT	SAT	SAT	SAT	SAT
4.3.2.2	Rooms 201, 204, 206, & 207		0 lb/ft² combustibles within 3.5 feet of PMMA	SAT	SAT	SAT	SAT	SAT	SAT	SAT
			Completion time	0819	0823	0923	0859	0829	0935	0804
			OC Operator Review and Page Count Complete (initials)	RSB	RSB	[illegible]	[illegible]	RSB	RSB	RSB

[1] **Non TSR requirement**

Note: SR 4.1.1.9 applies during mode 1. SR 4.1.3.4 applies during mode 1 and mode 2.

Completed by: Jerome M. Date 9-11-11 Time 0804 Reviewed by: [signature] Date: 9-12-11 Time: 0740

On-duty Supervisor

Comments: _____

FOR INFORMATION ONLY

ATTACHMENT C: Non-PF-4 Daily Surveillance Rounds

PF-10 & PF-1 1 Fire Water Storage Tank And Room Temperature									
Daily (September through April only)		Date:	9/5/11	9/6/11	9-7-11	9-8-11	9/9/11	9/10/11	9/11/11
		Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
		Initials:	RSB	[illegible]	[illegible]	[illegible]	[illegible]	RSB	RSB
SR	**Description**	**Acceptance Criteria**							
4.3.1.1[1]	RECORD fire water storage tank V-701 temperature	≥42.1 F	70.1	72.3	69.4	69.7	67.5	65.9	65.0
4.3.1.1[1]	RECORD fire water storage tank V-704 temperature	≥42.1 F	71.6	71.2	70.6	68.2	67.8	66.6	66.2
4.3.1.3[1]	RECORD PF-10 room temperature	≥50.1 F	68.7	69.7	72.4	69.6	68.3	64.0	65.2
4.3.1.3[1]	RECORD PF-11 room temperature	≥50.1 F	66.4	69.2	69.5	67.5	67.9	64.7	65.4
		Completion Time:	0942	0834	0841	1045	0852	0917	~~65.2~~ 1001 RSB 9/11/11
OC Operator Review and Page Count Complete (initials)			RSB	RSB	[illegible]	[illegible]	RSB	RSB	RSB

[1] Fire Water storage tanks and PF10 and PF11 room temperatures should be recorded using FLUKE model 1524-156 (or approved equivalent) connected to the ~~permanently installed~~ thermistor probes.

IPC#1 989 4-19-11

Completed by: RSB Date 9/11/11 Time 1001

Reviewed by: [signature] Date: 9-12-11 Time: 0730
On-duty Supervisor

Comments:

FOR INFORMATION ONLY

ATTACHMENT A: Per Shift Surveillance Rounds

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Note Gauge readings should be taken on rack #4 in the OC. whenever possible. Document if alternate PDIs are used.		Date:	09.12.11		9/13/11		9/14/11		9/15/11		09.16.11		09.17.11		09.18.11	
		Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.	
		Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
		Initials:	BC	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	BC	[illegible]	BC	[illegible]	BC	[illegible]
SRs	**Description**	**Gauge Acceptance Criteria**	**SURVEILLANCE RESULTS (in. wc)**													
4.1.1.1 4.1.2.1[2]	**200 area glovebox exhaust header ΔP**	PDI-814-1 or PDI-814-2 ≤-1.0 in. wc[1]	-2.01	-1.96	-2.01	-2.01	-1.99	-2.01	-2.01	-2.00	-2.00	-2.01	-1.99	-2.02	-2.02	-2.00
	100 area glovebox exhaust header ΔP	PDI-820-1 or PDI-820-2 ≤-1.0 in. wc[1]	-1.93	-1.98	-1.92	-1.93	-1.93	-1.92	-1.93	-1.91	-1.93	-1.92	-1.90	-1.92	-1.92	-1.98
	300 area glovebox exhaust header ΔP	PDI-870-1 or PDI-870-2 ≤-1.0 in. wc[1]	-1.98	-2.00	-1.99	-1.98	-1.98	-1.98	-1.99	-1.98	-1.98	-1.99	-1.99	-2.00	-1.99	-1.98
	400 area glovebox exhaust header ΔP	PDI-864-1 or PDI-864-2 ≤-1.0 in. wc[1]	-1.98	-1.97	-1.98	-1.98	-1.98	-1.98	-1.98	-1.98	-1.97	-1.97	-1.97	-2.00	-1.98	-1.98
4.1.1.2 4.1.1.5 4.1.2.2[2]	**200 area laboratory header ΔP**	PDI-803-1 or PDI-803-2 ≤-0.05 in. wc[1]	-.19	-.19	-.19	-.22	-.20	-.19	-.19	-.22	-.19	-.19	-.19	-.27	-.19	-.19
	100 area laboratory header ΔP	PDI-802-1 or PDI-802-2 ≤-0.05 in. wc[1]	-.22	-.21	-.22	-.26	-.23	-.22	-.22	-.21	-.22	-.23	-.22	-.27	-.22	-.22
	300 area laboratory header ΔP	PDI-853-1 or PDI-853-2 ≤-0.05 in. wc[1]	-.23	-.13	-.22	-.24	-.22	-.22	-.23	-.23	-.22	-.23	-.22	-.29	-.23	-.23
	400 area laboratory header ΔP	PDI-852-1 or PDI-852-2 ≤-0.05 in. wc[1]	-.20	-.12	-.19	-.21	-.20	-.19	-.20	-.20	-.19	-.20	-.20	-.27	-.20	-.20
	IFIT Facility ΔP	PDI-865-4 or PDI-865-5 ≤-0.05 in. wc	-.19	-.19	-.19	-.19	-.19	-.19	-.19	-.19	-.19	-.19	-.19	-.26	-.19	-.19
4.1.1.3 4.1.2.3[2]	**North basement ΔP**	PDI-804-1 or PDI-804-2 < 0.00 in. wc	-.10	-.11	-.10	-.10 ~~-.19~~ 9/13/11	-.10	-.10	-.10	-.08	-.10	-.10	-.10	-.26	-.10	-.10
	South basement ΔP	PDI-854-1 or PDI-854-2 < 0.00 in. wc	-.10	-.10	-.08	-.08 ~~-.17~~ 9/13/11	-.10	-.10	-.09	-.08	-.10	-.10	-.09	-.26	-.10	-.09
	IRT Tunnel ΔP	PDT-901 or PDI-901 < 0.00 in. wc	-.124	-.097	-.122	-.202	-.132	-.117	-.122	-.117	-.122	-.124	-.121	-.270	-.118	-.123

FOR INFORMATION ONLY

ATTACHMENT A: Per Shift Surveillance Rounds

(Page 2 of 3)

Note																
Readings should be taken using FCS screens FMT#151,152,201LD and 202LD. Field verification and local plenum PDIs may be used if FCS is unavailable.			Date:	09-12-11		9/13/11		9/14/11		9/15/11		09-16-11		09-17-11		09-18-11	
			Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.	
			Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
			Initials:	BC	DAD	[illegible]	DAD	[illegible]	[illegible]	[illegible]	[illegible]	BC	a	BC	a	BC	a
SRs	**Description**	**Readings**	**Acceptance Criteria**	**SURVEILLANCE RESULTS Sat. / Unsat. (circle one)**													
4.1.1.6	**200 area re-circulation fan/ plenum**	FR-801 Icon red and PDT-831 ΔP >.050 or FR-802 Icon red and PDT-832 ΔP >.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat ** Unsat	Sat Unsat	Sat Unsat
	100 area re-circulation fan/ plenum	FR-803 Icon red and PDT-833 ΔP >.050 or FR-804 Icon red and PDT-835 ΔP >.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat ** Unsat	Sat Unsat	Sat Unsat
	300 area re-circulation fan/ plenum	FR-805 Icon red and PDT-836 ΔP >.050 or FR-806 Icon red and PDT-837 ΔP >.050	At least one fan/plenum is in service	Sat Unsat	Sat * Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat ** Unsat	Sat Unsat	Sat Unsat
	400 area re-circulation fan/ plenum	FR-807 Icon red and PDT-838 ΔP >.050 or FR-808 Icon red and PDT-839 ΔP >.050	At least one fan/plenum is in service	Sat Unsat	Sat * Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat ** Unsat	Sat Unsat	Sat Unsat
	Vault re-circulation fan/ plenum	FR-811 Icon red and PDT-840 ΔP >.050 or FR-812 Icon red and PDT-841 ΔP >.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat ** Unsat	Sat Unsat	Sat Unsat
4.5.1.1	**Vault Water Bath Level**	CCTV in Rack #5	Any portion of black band showing above horizontal bar in both tanks	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat

FOR INFORMATION ONLY

Surveillance Rounds

ATTACHMENT A: Per Shift Surveillance Rounds

(Page 3 of 3)

Note
Gauge readings should be taken on rack #4 in the OC when possible, local PDI equivalents may be used if necessary. Document any alternate PDIs used.

				Date:	09-12-11		9/13/11		9/14/11		9/15/11		09-16-11		09-17-11		09-18-11	
				Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.	
				Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
				Initials:	BC	BAO	[illegible]	BAO	[illegible]	[illegible]	[illegible]	[illegible]	BC	a	BC	a	BC	a
SRs	**Description**	**Area**	**Gauge**	**Acceptance Criteria**	**SURVEILLANCE RESULTS Sat. / Unsat. (circle one)**													
4.1.1.4	Glovebox exhaust header ΔPs < laboratory ΔPs < basement ΔPs for areas 100, 200, 300 and 400	200 Area	PDI-814-2 PDI-803-2 PDI-804-2	PDI-814-2 < PDI-803-2 < PDI-804-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
		100 Area	PDI-820-2 PDI-802-2 PDI-804-2	PDI-820-2 < PDI-802-2 < PDI-804-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
		300 Area	PDI-870-2 PDI-853-2 PDI-854-2	PDI-870-2 < PDI-853-2 < PDI-854-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
		400 Area	PDI-864-2 PDI-852-2 PDI-854-2	PDI-864-2 < PDI-852-2 < PDI-854-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	200 area Glovebox exhaust header ΔP < IFIT facility ΔP < basement ΔP	(PDI-814-2 + PDI-803-2) < PDI-865-5 < PDI-804-2 (see note 3)			Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	** Sat Unsat	Sat Unsat	Sat Unsat
				Completion Time:	0632	1944	0734	1935	0731	1930	0734	1930	0631	1933	0734	1939	0726	1932

Note: [1] Mode 2 acceptance criteria is < 0.00 in. wc

Note: [2] SRs 4.1.2.x only apply during mode 2 in accordance with LCO 3.1.2.

Note: [3] PDI-814-2 and PDI-803-2 are added together to get a derived equivalent reference to OA pressure for the Glovebox exhaust header so a meaningful comparison can be made with PDI-865-5 (IFIT) which is directly referenced to OA.

Completed by: [signature] Date 9-18-11 Time 1932 Reviewed by: [signature] Date: 9-19-11 Time: 0745
On-duty Supervisor

Comments: * PF-4 in mode 2 with south half zones 2 & 3 hardwired s/d.

** PF-4 in mode 2 with Souther North half zones 2+3 hardwired s/d.

FOR INFORMATION ONLY

ATTACHMENT B-1: Daily Surveillance Rounds (PF-4 South Side)

(Page 1 of 4)

SR 4.4.1.1, The OPERABILITY acceptance criterion for this surveillance is:
The FLAMMABLE GAS detector in the FSTF FLAMMABLE GAS SOURCE storage cabinet is exposed to the ambient atmosphere in the storage cabinet. The gas concentration readout directly on the detector in the storage cabinet is compared with the gas concentration readout on the system control and alarm panel. The difference between the two readings is checked to VERIFY it is in the range of (≥-0.1; ≤0.1).

		Date:	9-12-11	9-13-11	9-14-11	9/15/11	9-16-11	9-17-11	9/18/11
		Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
		Initials:	JM	RH	RH	RH	JM	JM	[illegible]
SR 4.4.1.1	**Description / Gauge**	**Acceptance Criteria**	**SURVEILLANCE RESULTS (percentage)**						
	Flammable Gas Channel Check DET-305-3 (LCD Reading)	NA	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	CP-305-H (LED Reading)		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	(DET-305-3) – (CP-305H) (LCD Reading) (LED Reading)	Record Calculated Value	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		≥ -0.1; ≤+0.1	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.
		Completion Time:	0809	0858	0838	0835	0801	0746	0814

FOR INFORMATION ONLY

ATTACHMENT B-1: Daily Surveillance Rounds (PF-4 South Side)

(Page 2 of 4)

			Date:	9-12-11	9-13-11	9-14-11	9/15/11	9-16-11	9-17-11	9-18-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	JM	RH	RH	RH	JM	JM	PT
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.3.4	South basement supply filter plenum (HVP-841) ΔP	[1]PDI-894-1	≤2.0 & > 0[1] in. wc	.07	.07	.07	.07	.07	.07	.07
		PDI-894-2	≤2.0 & > 0[1] in. wc	.45	.45	.45	.46	.45	.45	.45
4.1.3.4	South Corridor supply (HVP-810) ΔP	[1]PDI-895-1	≤ 2.0 & > 0[1] in. wc	.10	.07	.11	.11	.11	.11	.11
		PDI-895-2	≤2.0 & > 0[1] in. wc	.93	.97	.97	.97	.97	.97	.97
4.1.3.4	300 area glovebox exhaust filter plenum (FF854) ΔP	[1]PDI-817-1	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-817-2	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-817-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-817-5	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
4.1.3.4	300 area special recovery glovebox exhaust filter plenum (FF858) ΔP	PDI-81 9-1	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-81 9-3	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-819-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
4.1.3.4	300 area glovebox exhaust filter plenum (FF855) ΔP	[1]PDI-818-1	≤2.0 & > 0[1] in. wc	.25	.26	.25	.26	.26	.26	.26
		PDI-818-2	≤2.0 & > 0[1] in. wc	.31	.32	.32	.32	.32	.31	.31
		PDI-818-4	≤2.0 & > 0[1] in. wc	.32	.32	.32	.32	.32	.32	.32
		PDI-818-5	≤2.0 & > 0[1] in. wc	.29	.29	.29	.29	.28	.28	.28
4.1.3.4	300 area special recovery glovebox exhaust filter plenum (FF859) ΔP	PDI-821-1	≤2.0 & > 0[1] in. wc	.39	.40	.39	.39	.39	.39	.40
		PDI-821-3	≤2.0 & > 0[1] in. wc	.42	.42	.42	.42	.42	.42	.42
		PDI-821-4	≤2.0 & > 0[1] in. wc	.41	.41	.41	.41	.41	.41	.41

FOR INFORMATION ONLY

Surveillance Rounds

ATTACHMENT B-1: Daily Surveillance Rounds (PF-4 South Side)

(Page 3 of 4)

			Date:	9-12-11	9-13-11	9-14-11	9/15/11	9-16-11	9-17-11	9-18-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	GM	RH	RH	RH	GM	GM	PT
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.3.4	400 area glovebox exhaust filter plenum (FF856) ΔP	[1]PDI-822-1	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-822-2	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-822-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-822-5	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
4.1.3.4	400 area glovebox exhaust filter plenum (FF857) ΔP	[1]PDI-823-1	≤2.0 & > 0[1] in. wc	.77	.78	.78	.78	.78	.78	.78
		PDI-823-2	≤2.0 & > 0[1] in. wc	.51	.51	.51	.51	.51	.51	.51
		PDI-823-4	≤2.0 & > 0[1] in. wc	.50	.50	.50	.51	.50	.50	.50
		PDI-823—5	≤2.0 & > 0[1] in. wc	.49	.49	.49	.49	.49	.49	.49
4.1.3.4	South Basement exhaust filter plenum (FF-829) ΔP	[1]PDI-830-1	≤2.0 & > 0[1] in. wc	.40	.41	.40	.40	.40	.40	.39
		PDI-830-2	≤2.0 & > 0[1] in. wc	.30	.31	.31	.31	.31	.31	.31
		PDI-830-3	≤2.0 & > 0[1] in. wc	.28	.28	.28	.28	.28	.28	.28
4.1.1.7	300 area re-circulation filter plenum (HVP-805) ΔP	[1]PDI-836-1	≤2.0 & > 0[1] in. wc	.57	.55	.57	.57	.57	.57	.57
		PDI-836-2	≤2.0 & > 0[1] in. wc	.48	.47	.47	.48	.47	.47	.48
		PDI-836-3	≤2.0 & > 0[1] in. wc	.42	.42	.43	.44	.43	.43	.43
	300 area re-circulation filter plenum (HVP-806) ΔP	[1]PDI-837-1	≤2.0 & > 0[1] in. wc	.49	.49	.54	.54	.53	.52	.55
		PDI-837-2	≤2.0 & > 0[1] in. wc	.51	.51	.51	.51	.51	.51	.51
		PDI-837-3	≤2.0 & > 0[1] in. wc	.56	~~.49~~ .54 RH 9/13/11	.50	.49	.49	.49	.49

FOR INFORMATION ONLY

ATTACHMENT B-1: Daily Surveillance Rounds (PF-4 South Side)

(Page 4 of 4)

			Date:	9-12-11	9-13-11	9-14-11	9/15/11	9-16-11	9-17-11	9-18-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	JM	RW	RW	RW	JM	JM	PT
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.1.7	400 area re-circulation filter plenum (HVP-807) ΔP	[1]PDI-838-1	≤2.0 & > 0[1] in. wc	.26	.26	.26	.26	.26	.26	.26
		PDI-838-2	≤2.0 & > 0[1] in. wc	.36	.37	.36	.37	.36	.36	.38
		PDI-838-3	≤2.0 & > 0[1] in. wc	.37	.38	.38	.39	.39	.38	.38
	400 area re-circulation filter plenum (HVP-808) ΔP	[1]PDI-839-1	≤2.0 & > 0[1] in. wc	.25	.25	.25	.25	.25	.25	.25
		PDI-839-2	≤2.0 & > 0[1] in. wc	.41	.42	.42	.43	.42	.42	.42
		PDI-839-3	≤2.0 & > 0[1] in. wc	.42	.41	.41	.41	.42	.42	.42
4.1.3.4	South Bleed off filter plenum (FF-822A) ΔP	[1]PDI-810-1	≤2.0 & > 0[1] in. wc	.17	.17	.19	.18	.18	.18	.18
		PDI-810-2	≤2.0 & > 0[1] in. wc	.75	.74	.78	.75	.75	.74	.75
		PDI-810-3	≤2.0 & > 0[1] in. wc	.52	.51	.55	.52	.52	.52	.52
4.1.3.4	South Bleed off filter plenum (FF-822B) ΔP	[1]PDI -811 - 1	≤2.0 & > 0[1] in. wc	OFF	OFF	OFF	OFF	OFF	OFF	OFF
		PDI -811 -2	≤2.0 & > 0[1] in. wc	OFF	OFF	OFF	OFF	OFF	OFF	OFF
		PDI -811 -3	≤2.0 & > 0[1] in. wc	OFF	OFF	OFF	OFF	OFF	OFF	OFF
			Completion Time	0837	0935	0912	1017	0818	0806	0834
OC Operator Review and Page Count Complete (initials)				RSB BC	BC	RSB		BC	BL BC	BC

[1]Non TSR requirement:

Note: SR 4.1.1.7 applies during mode 1 as stated in LCO 3.1.1. SRs 4.1.3.X apply during mode 1 and mode 2 as stated in LCO 3.1.3.

Completed by: [signature] Date: 9/18/11 Time: 0851 Reviewed by: [signature] Date: 9-19-11 Time: 0745
On-duty Supervisor

Comments

FOR INFORMATION ONLY

Surveillance Rounds

ATTACHMENT B-2: Daily Surveillance Rounds (PF-4 North Side)

(Page 1 of 4)

			Date:	9-12-11	9-13-11	9-14-11	9/15/11	9-16-11	9-17-11	9/18/11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	JM	RH	RH	RH	MM	RH	[illegible]
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.1.7	Vault re-circulation filter plenum (HVP-811) ΔP	[1]PDI-840-1	≤2.0 & > 0[1] in. wc	.16	.16	.16	.16	.16	.16	.16
		PDI-840-2	≤2.0 & > 0 in[1]. wc	.52	.52	.52	.52	.52	.53	.53
		PDI-840-3	≤2.0 & > 0[1] in. wc	.51	.51	.51	.51	.52	.52	.52
	Vault re-circulation filter plenum (HVP-812) ΔP	[1]PDI-841-1	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-841-2	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-841-3	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
	200 area re-circulation filter plenum (HVP-801) ΔP	[1]PDI-831-1	≤2.0 & > 0[1] in. wc	.31	.30	.30	.30	.30	.30	.30
		PDI-831-2	≤2.0 & > 0[1] in. wc	.41	.41	.41	.41	.41	.41	.41
		PDI-831-3	≤2.0 & > 0[1] in. wc	.39	.39	.39	.40	.40	.40	.39
	200 area re-circulation filter plenum (HVP-802) ΔP	[1]PDI-832-1	≤2.0 & > 0[1] in. wc	.21	.21	.21	.21	.21	.20	.20
		PDI-832-2	≤2.0 & > 0[1] in. wc	.51	.52	.51	.51	.51	.51	.51
		PDI-832-3	≤2.0 & > 0[1] in. wc	.49	.49	.49	.49	.49	.49	.49
4.1.3.4	North Bleed off filter plenum (FF-820A) ΔP	[1]PDI-807-1	≤2.0 & > 0[1] in. wc	.11	.11	.11	.11	.11	.11	.11
		PDI-807-2	≤2.0 & > 0[1] in. wc	.81	.81	.81	.81	.81	.81	.81
		PDI-807-3	≤2.0 & > 0[1] in. wc	.50	.50	.50	.50	.50	.50	.50
4.1.3.4	North Bleed off filter plenum (FF-820B) ΔP	[1]PDI-809-1	≤2.0 & > 0[1] in. wc	OFF	OFF	OFF	OFF	OFF	OFF	OFF
		PDI-809-2	≤2.0 & > 0[1] in. wc	OFF	OFF	OFF	OFF	OFF	OFF	OFF
		PDI-809-3	≤2.0 & > 0[1] in. wc	OFF	OFF	OFF	OFF	OFF	OFF	OFF

FOR INFORMATION ONLY

Surveillance Rounds

ATTACHMENT B-2: Daily Surveillance Rounds (PF-4 North Side)

(Page 2 of 4)

			Date:	9-12-11	9-13-11	9-14-11	9/15/11	9-16-11	9-17-11	9/18/11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	GM	RH	RH	RH	nm	RH	[illegible]
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.3.4	North Basement exhaust filter plenum (FF-828) ΔP	[1]PDI-829-1	≤2.0 & > 0[1] in. wc	.10	.11	.10	.10	.11	.12	.12
		PDI-829-2	≤2.0 & > 0[1] in. wc	.34	.36	.32	.33	.36	.39	.39
		PDI-829-3	≤2.0 & > 0[1] in. wc	.32	.36	.31	.32	.34	.39	.39
4.1.1.7	100 area re-circulation filter plenum (HVP-803) ΔP	[1]PDI-833-1	≤2.0 & > 0[1] in. wc	.69	.69	.69	.69	.69	.69	.69
		PDI-833-2	≤2.0 & > 0[1] in. wc	.47	.46	.46	.44	.47	.49	.48
		PDI-833-3	≤2.0 & > 0[1] in. wc	.44	.45	.45	.45	.47	.48	.45
	100 area re-circulation filter plenum (HVP-804) ΔP	[1]PDI-835-1	≤2.0 & > 0[1] in. wc	.11	.11	.11	.11	.11	.11	.11
		PDI-835-2	≤2.0 & > 0[1] in. wc	.45	.45	.44	.42	.44	.43	.44
		PDI-835-3	≤2.0 & > 0[1] in. wc	.41	.40	.41	.40	.40	.40	.40
4.1.3.4	100 area glovebox exhaust filter plenum (FF852) ΔP	[1]PDI-815-1	≤2.0 & > 0[1] in. wc	.20	.20	.20	.20	.20	.20	.20
		PDI-815-2	≤2.0 & > 0[1] in. wc	.49	.49	.49	.49	.49	.50	.49
		PDI-815-4	≤2.0 & > 0[1] in. wc	.40	.39	.39	.39	.40	.40	.40
		PDI-815-5	≤2.0 & > 0[1] in. wc	.41	.41	.41	.41	.42	.41	.41
4.1.3.4	100 area glovebox exhaust filter plenum (FF853) ΔP	[1]PDI-816-1	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-816-2	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-816-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-816-5	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY

FOR INFORMATION ONLY

ATTACHMENT B-2: Daily Surveillance Rounds (PF-4 North Side)

(Page 3 of 4)

			Date:	9-12-11	9-13-11	9-14-11	9/15/11	9-16-11	9-17-11	9/18/11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	JM	RH	RH	RR	mm	RH	[illegible]
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.3.4	200 area glovebox exhaust filter plenum (FF850) ΔP	[1]PDI-812-1	≤2.0 & > 0[1] in. wc	.12	.12	.11	.12	.12	.11	.11
		PDI-812-2	≤2.0 & > 0[1] in. wc	.30	.30	.30	.29	.29	.30	.30
		PDI-812-3	≤2.0 & > 0[1] in. wc	.30	.30	.30	.30	.29	.30	.30
		PDI-812-4	≤2.0 & > 0[1] in. wc	.27	.27	.26	.25	.27	.28	.27
		PDI-812-5	≤2.0 & > 0[1] in. wc	.23	.23	.24	.24	.24	.22	.21
4.1.3.4	200 area glovebox exhaust filter plenum (FF851) ΔP	[1]PDI-813-1	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-813-2	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-813-3	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-813-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-813-5	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
4.1.3.4	IFIT exhaust filter plenum (FF-865) ΔP	[1]PDI-865-1	≤2.0 & > 0[1] in. wc	.04	.04	.04	.04	.04	.04	.04
		PDI-865-2	≤2.0 & > 0[1] in. wc	.34	.32	.31	.32	.32	.32	.32
		PDI-865-3	≤2.0 & > 0[1] in. wc	.41	.41	.41	.41	.42	.42	.42
4.1.3.4	IFIT supply filter plenum (HVP-863) ΔP	[1]PDI-863-1	≤2.0 & > 0[1] in. wc	.06	.06	.06	.06	.06	.06	.05
		PDI-863-2	≤2.0 & >0[1] in. wc	.40	.40	.41	.40	.41	.41	.39
4.1.1.7	Rooms 57 & 58 supply filter plenum	PDI 867-2	≤2.0 & > 0[1] in. wc	.55	.55	.55	.55	.55	.55	.52
	Rooms 57 & 58 exhaust filter plenum	PDI 868-2	≤2.0 & > 0[1] in. wc	.43	.48	.45	.45	.47	.49	.42
	Rooms 57 & 58 exhaust filter plenum	PDI 868-3	≤2.0 & > 0 [1]in. wc	.41	.43	.42	.42	.42	.42	.42

FOR INFORMATION ONLY

ATTACHMENT B-2: Daily Surveillance Rounds (PF-4 North Side)

(Page 4 of 4)

			Date:	9-12-11	9-13-11	9-14-11	9-15-11	9-16-11	9-17-11	9/18/11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	JM	RH	RW	RH	nm	RW	[illegible]
SRs	**Description**	**Gauge**	**Acceptance Criteria**	**SURVEILLANCE RESULTS**						
4.1.1.9	Rooms 57 & 58 ΔPs to basement	Display PDISH 868-1@ col L-11	< 0.0 in. wc to basement	-.12	-.12	-.12	-.12	-.12	-.12	-.12
4.1.3.4	North Basement supply filter plenum (HVP-840) ΔP	[1]PDI-857-1	≤ 2.0 & > 0[1] in. wc	.13	.13	.13	.13	.13	.18	.18
		PDI-857-2	≤2.0 & > 0[1] in. wc	.52	~~.55~~ .45 RH 9/13/11	.42	.41	.42	.42	.42
4.1.3.4	North corridor supply filter plenum (HVP-809) ΔP	[1]PDI-856-1	≤2.0 & > 0[1] in. wc	.06	.06	.06	.06	.07	.06	.06
		PDI-856-2	≤2.0 & > 0[1] in. wc	.60	.60	.60	.59	.59	.59	.59
[1]NA	**Combustible exclusion area around basement exhaust fans FE828, FE829 and bleed-off fans FE820A, FE820B, FE820C, FE822A, FE822B, FE822C**		**0 lb/ft² combustibles in designated exclusion area (within 15 feet of fans)**	SAT	SAT	SAT	SAT	SAT	SAT	SAT
4.3.2.2	Rooms 201, 204, 206, & 207		0 lb/ft² combustibles within 3.5 feet of PMMA	SAT	SAT	SAT	SAT	SAT	SAT	SAT
			Completion time	0825	0915	0930	1010	0827	0809	0835
			OC Operator Review and Page Count Complete (initials)	RSB BC	BC	RB		BC	BC	BC

[1] **Non TSR requirement**

Note: SR 4.1.1.9 applies during mode 1. SR 4.1.3.4 applies during mode 1 and mode 2.

Completed by: [illegible] Date 9/18/ Time 0835 Reviewed by: [illegible] Date: 9-19-11 Time: 0750

On-duty Supervisor

Comments:

FOR INFORMATION ONLY

ATTACHMENT C: Non-PF-4 Daily Surveillance Rounds

PF-10 & PF-1 1 Fire Water Storage Tank And Room Temperature									
Daily (September through April only)		Date:	9-12-11	9-13-11	9-14-11	9-15-11	9-16-11	9/17/11	09-18-11
		Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
		Initials:	PT	nm	PT	PT	[illegible]	[illegible]	BC
SR	Description	Acceptance Criteria							
4.3.1.1[1]	RECORD fire water storage tank V-701 temperature	≥42.1 F	64.8	64.8	64.6 PT 9/14/11 ~~65.4~~	63.9	[illegible] 9-16-11 63.1 ~~63.8~~	62.7	62.5
4.3.1.1[1]	RECORD fire water storage tank V-704 temperature	≥42.1 F	66.1	66.1	65.4	64.7	63.8	63.3	63.5
4.3.1.3[1]	RECORD PF-10 room temperature	≥50.1 F	68.7	69.0	68.5	65.9	66.2	70.6	70.4
4.3.1.3[1]	RECORD PF-11 room temperature	≥50.1 F	66.6	66.8	66.4	68.6	65.1	70.1	64.0
		Completion Time:	0904	0913	0857	0846	0956 ~~0856~~	0800	0925
OC Operator Review and Page Count Complete (initials)			KB BC	[illegible] BC	[illegible] KB	KB [illegible]	[illegible] 09-16-11 BC	[illegible] BC	BC

[1] Fire Water storage tanks and PF10 and PF11 room temperatures should be recorded using FLUKE model 1524-156 (or approved equivalent) connected to the ~~permanently installed~~ thermistor probes.

IPC#1 9B9 4-19-11

Completed by: [signature] Date 09 18 11 Time 0925

Reviewed by: [signature] Date: 09-19-11 Time: 0755
On-duty Supervisor

Comments:

FOR INFORMATION ONLY

ATTACHMENT A: Per Shift Surveillance Rounds

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Note
Gauge readings should be taken on rack #4 in the OC. whenever possible. Document if alternate PDIs are used.

		Date:	9/19/11		9/20/11		9/21/11		09-22-11		9/23/11		9-24-11		9/25/11	
		Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.	
		Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
		Initials:	[illegible]	RSB	[illegible]	RSB	[illegible]	[illegible]	BC	[illegible]	[illegible]	RSB	[illegible]	RSB	[illegible]	RSB
SRs	**Description**	**Gauge Acceptance Criteria**	**SURVEILLANCE RESULTS (in. wc)**													
4.1.1.1 4.1.2.1[2]	**200 area glovebox exhaust header ΔP**	PDI-814-1 or PDI-814-2 ≤-1.0 in. wc[1]	-2.02	-2.01	-2.03	-2.02	-2.01	-2.02	-2.01	-2.00	-2.00	-2.00	-2.02	-2.01	-2.00	-2.01
	100 area glovebox exhaust header ΔP	PDI-820-1 or PDI-820-2 ≤-1.0 in. wc[1]	-1.92	-1.93	-1.92	-1.93	-1.92	-1.92	-1.93	-1.93	-1.92	-1.93	-1.93	-1.93	-1.92	-1.92
	300 area glovebox exhaust header ΔP	PDI-870-1 or PDI-870-2 ≤-1.0 in. wc[1]	-1.98	-1.98	-1.99	-1.99	-1.99	-1.99	-1.98	-1.98	-1.99	-1.99	-1.99	-1.99	-1.99	-1.99
	400 area glovebox exhaust header ΔP	PDI-864-1 or PDI-864-2 ≤-1.0 in. wc[1]	-1.98	-1.98	-1.98	-1.97	-1.98	-1.98	-1.97	-1.98	-1.98	-1.98	-1.97	-1.98	-1.98	-1.98
4.1.1.2 4.1.1.5 4.1.2.2[2]	**200 area laboratory header ΔP**	PDI-803-1 or PDI-803-2 ≤-0.05 in. wc[1]	-.19	-.19	-.22	-.20	-0.19	-.19	-.20	-.20	-.19	-.20	-.19	-.20	-.20	-.20
	100 area laboratory header ΔP	PDI-802-1 or PDI-802-2 ≤-0.05 in. wc[1]	-.22	-.22	-.23	-.23	-0.22	-.22	-.22	-.23	-.22	-.22	-.20	-.23	-.22	-.23
	300 area laboratory header ΔP	PDI-853-1 or PDI-853-2 ≤-0.05 in. wc[1]	-.22	-.22	-.24	-.23	-0.22	-.15	-.22	-.23	-.22	-.22	-.22	-.23	-.22	-.23
	400 area laboratory header ΔP	PDI-852-1 or PDI-852-2 ≤-0.05 in. wc[1]	-.19	-.19	-.21	-.20	-0.19	-.14	-.20	-.20	-.20	-.20	-.19	-.20	-.20	-.20
	IFIT Facility ΔP	PDI-865-4 or PDI-865-5 ≤-0.05 in. wc	-.19	-.19	-.19	-.19	-0.19	-.19	-.19	-.19	-.19	-.19	-.19	-.19	-.19	-.19
4.1.1.3 4.1.2.3[2]	**North basement ΔP**	PDI-804-1 or PDI-804-2 < 0.00 in. wc	-.10	-.10	-.11	-.10	-0.09	-.10	-.10	-.10	-.11	-.10	-.10	-.10	-.10	-.10
	South basement ΔP	PDI-854-1 or PDI-854-2 < 0.00 in. wc	-.08	-.09	-.10	-.08	-0.08	-.10	-.10	-.10	-.10	-.09	-.09	-.09	-.10	-.09
	IRT Tunnel ΔP	PDT-901 or PDI-901 < 0.00 in. wc	-.120	-.122	-.127	-.120	-0.119	-.109	-.119	-.127	-.127	-.118	-.118	-.112	-.108	-.123

FOR INFORMATION ONLY

ATTACHMENT A: Per Shift Surveillance Rounds

(Page 2 of 3)

Note																
Readings should be taken using FCS screens FMT#151,152,201LD and 202LD. Field verification and local plenum PDIs may be used if FCS is unavailable.			Date:	9/19/11		9/20/11		9/21/11		09-22-11		9/23/11		9-24-11		9/25/11	
			Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.	
			Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
			Initials:	[illegible]	RSB	[illegible]	RSB	[illegible]	DAO	BC	[illegible]	[illegible]	RSB	[illegible]	RSB	[illegible]	RSB
SRs	**Description**	**Readings**	**Acceptance Criteria**	**SURVEILLANCE RESULTS Sat. / Unsat. (circle one)**													
4.1.1.6	**200 area re-circulation fan/ plenum**	FR-801 Icon red and PDT-831 ΔP>.050 or FR-802 Icon red and PDT-832 ΔP>.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	100 area re-circulation fan/ plenum	FR-803 Icon red and PDT-833 ΔP>.050 or FR-804 Icon red and PDT-835 ΔP>.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	300 area re-circulation fan/ plenum	FR-805 Icon red and PDT-836 ΔP>.050 or FR-806 Icon red and PDT-837 ΔP>.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat*	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	400 area re-circulation fan/ plenum	FR-807 Icon red and PDT-838 ΔP>.050 or FR-808 Icon red and PDT-839 ΔP>.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat*	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	Vault re-circulation fan/ plenum	FR-811 Icon red and PDT-840 ΔP>.050 or FR-812 Icon red and PDT-841 ΔP>.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
4.5.1.1	**Vault Water Bath Level**	CCTV in Rack #5	Any portion of black band showing above horizontal bar in both tanks	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat

FOR INFORMATION ONLY

ATTACHMENT A: Per Shift Surveillance Rounds

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Note

Gauge readings should be taken on rack #4 in the OC when possible, local PDI equivalents may be used if necessary. Document any alternate PDIs used.

				Date:	9/19/11		9/20/11		9/21/11		09-22-11		9/23/11		9-24-11		9/25/11	
				Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.	
				Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
				Initials:	[illegible]	RSB	[illegible]	RSB	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	RSB	[illegible]	RSB	[illegible]	RSB
SRs	**Description**	**Area**	**Gauge**	**Acceptance Criteria**	**SURVEILLANCE RESULTS Sat. / Unsat. (circle one)**													
4.1.1.4	**Glovebox exhaust header ΔPs < laboratory ΔPs < basement ΔPs for areas 100, 200, 300 and 400**	200 Area	PDI-814-2 PDI-803-2 PDI-804-2	PDI-814-2 < PDI-803-2 < PDI-804-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
		100 Area	PDI-820-2 PDI-802-2 PDI-804-2	PDI-820-2 < PDI-802-2 < PDI-804-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
		300 Area	PDI-870-2 PDI-853-2 PDI-854-2	PDI-870-2 < PDI-853-2 < PDI-854-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
		400 Area	PDI-864-2 PDI-852-2 PDI-854-2	PDI-864-2 < PDI-852-2 < PDI-854-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	200 area Glovebox exhaust header ΔP < IFIT facility ΔP < basement ΔP	(PDI-814-2 + PDI-803-2) < PDI-865-5 < PDI-804-2 (see note 3)			Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
				Completion Time:	0728	1932	0723	1935	0636	1943	0618	1938	0730	1935	0734	1942	0721	1938

Note: [1] Mode 2 acceptance criteria is < 0.00 in. wc

Note: [2] SRs 4.1.2.x only apply during mode 2 in accordance with LCO 3.1.2.

Note: [3] PDI-814-2 and PDI-803-2 are added together to get a derived equivalent reference to OA pressure for the Glovebox exhaust header so a meaningful comparison can be made with PDI-865-5 (IFIT) which is directly referenced to OA.

Completed by: [signature] Date 9/25/11 Time 1938 Reviewed by: [signature] Date: 9-25-11 Time: 1939

On-duty Supervisor

Comments: * South half is in mode 2 9/21/11 PM rounds

FOR INFORMATION ONLY

ATTACHMENT B-1: Daily Surveillance Rounds (PF-4 South Side)

(Page 1 of 4)

SR 4.4.1.1, The OPERABILITY acceptance criterion for this surveillance is:
The FLAMMABLE GAS detector in the FSTF FLAMMABLE GAS SOURCE storage cabinet is exposed to the ambient atmosphere in the storage cabinet. The gas concentration readout directly on the detector in the storage cabinet is compared with the gas concentration readout on the system control and alarm panel. The difference between the two readings is checked to VERIFY it is in the range of (≥-0.1; ≤0.1).

		Date:	9-19-11	9-20-11	9-21-11	9-22-11	9-23-11	9-24-11	9-25-11
		Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
		Initials:	nm	PT	GM	RH	RH	RH	A
SR 4.4.1.1	**Description / Gauge**	**Acceptance Criteria**	**SURVEILLANCE RESULTS (percentage)**						
	Flammable Gas Channel Check DET-305-3 (LCD Reading)	NA	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	CP-305-H (LED Reading)		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	(DET-305-3) – (CP-305H) (LCD Reading) (LED Reading)	Record Calculated Value	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		≥ -0.1; ≤+0.1	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.
		Completion Time:	0839	0825	0821	0801	0713	0929	0911

FOR INFORMATION ONLY

Surveillance Rounds

ATTACHMENT B-1: Daily Surveillance Rounds (PF-4 South Side)

(Page 2 of 4)

			Date:	9-19-11	9-20-11	9-21-11	9-22-11	9-23-11	9-24-11	9-25-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	nm	PT	gm	RA	RW	RW	A
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.3.4	South basement supply filter plenum (HVP-841) ΔP	[1]PDI-894-1	≤2.0 & > 0[1] in. wc	.07	.07	.07	.07	.07	.07	.07
		PDI-894-2	≤2.0 & > 0[1] in. wc	.47	.47	.47	.46	.48	.49	.47
4.1.3.4	South Corridor supply (HVP-810) ΔP	[1]PDI-895-1	≤ 2.0 & > 0[1] in. wc	.10	.11	.11	.11	.10	.11	~~.10~~ .12
		PDI-895-2	≤2.0 & > 0[1] in. wc	.96	.97	.97	.97	.97	.97	.97
4.1.3.4	300 area glovebox exhaust filter plenum (FF854) ΔP	[1]PDI-817-1	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-817-2	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-817-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-817-5	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
4.1.3.4	300 area special recovery glovebox exhaust filter plenum (FF858) ΔP	PDI-81 9-1	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-81 9-3	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-819-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
4.1.3.4	300 area glovebox exhaust filter plenum (FF855) ΔP	[1]PDI-818-1	≤2.0 & > 0[1] in. wc	.27	.28	.28	.26	.26	.26	.26
		PDI-818-2	≤2.0 & > 0[1] in. wc	.32	.32	.31	.31	.33	.32	.32
		PDI-818-4	≤2.0 & > 0[1] in. wc	.32	.33	.32	.32	.32	.32	.32
		PDI-818-5	≤2.0 & > 0[1] in. wc	.29	.30	.29	.28	.29	.29	.28
4.1.3.4	300 area special recovery glovebox exhaust filter plenum (FF859) ΔP	PDI-821-1	≤2.0 & > 0[1] in. wc	.40	.40	.40	.40	.40	.40	.40
		PDI-821-3	≤2.0 & > 0[1] in. wc	.44	.44	.44	.42	.42	.43	.43
		PDI-821-4	≤2.0 & > 0[1] in. wc	.41	.41	.41	.41	.41	.41	.41

FOR INFORMATION ONLY

ATTACHMENT B-1: Daily Surveillance Rounds (PF-4 South Side)

(Page 3 of 4)

			Date:	9-19-11	9 20 11	9-21-11	9-22-11	9-23-11	9-24-11	9-25-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	nm	PT	GN	RN	RN	RN	A
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.3.4	400 area glovebox exhaust filter plenum (FF856) ΔP	[1]PDI-822-1	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-822-2	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-822-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-822-5	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
4.1.3.4	400 area glovebox exhaust filter plenum (FF857) ΔP	[1]PDI-823-1	≤2.0 & > 0[1] in. wc	.78	.80	.80	.80	.80	.80	.79
		PDI-823-2	≤2.0 & > 0[1] in. wc	.51	.51	.51	.51	.51	.51	.51
		PDI-823-4	≤2.0 & > 0[1] in. wc	.51	.51	.51	.50	.50	.50	.50
		PDI-823—5	≤2.0 & > 0[1] in. wc	.50	.50	.50	.50	.49	.50	.50
4.1.3.4	South Basement exhaust filter plenum (FF-829) ΔP	[1]PDI-830-1	≤2.0 & > 0[1] in. wc	.39	.39	.40	.38	.40	.25	.25
		PDI-830-2	≤2.0 & > 0[1] in. wc	.30	.30	.31	.29	.29	.21	.21
		PDI-830-3	≤2.0 & > 0[1] in. wc	.28	.28	.28	.24	.25	.18	.18
4.1.1.7	300 area re-circulation filter plenum (HVP-805) ΔP	[1]PDI-836-1	≤2.0 & > 0[1] in. wc	.57	.57	.57	.57	.57	.57	.56
		PDI-836-2	≤2.0 & > 0[1] in. wc	.48	.48	.48	.48	.48	.47	.46
		PDI-836-3	≤2.0 & > 0[1] in. wc	.44	.44	.44	.42	.42	.42	.43
	300 area re-circulation filter plenum (HVP-806) ΔP	[1]PDI-837-1	≤2.0 & > 0[1] in. wc	.56	.56	.56	.55	.56	.55	.55
		PDI-837-2	≤2.0 & > 0[1] in. wc	.51	.51	.51	.51	.51	.51	.51
		PDI-837-3	≤2.0 & > 0[1] in. wc	.49	.49	.49	.49	.49	.49	.48

FOR INFORMATION ONLY

ATTACHMENT B-1: Daily Surveillance Rounds (PF-4 South Side)

(Page 4 of 4)

			Date:	9-19-11	9-20-11	9-21-11	9-22-11	9-23-11	9-24-11	9-25-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	nm	PT	GM	RH	RH	RH	A
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.1.7	400 area re-circulation filter plenum (HVP-807) ΔP	[1]PDI-838-1	≤2.0 & > 0[1] in. wc	.27	.26	.26	.26	.26	.26	.26
		PDI-838-2	≤2.0 & > 0[1] in. wc	.38	.38	.38	.37	.36	.36	.35
		PDI-838-3	≤2.0 & > 0[1] in. wc	.38	.38	.38	.38	.37	.37	.35
	400 area re-circulation filter plenum (HVP-808) ΔP	[1]PDI-839-1	≤2.0 & > 0[1] in. wc	.25	.25	.25	.26	.25	.25	.25
		PDI-839-2	≤2.0 & > 0[1] in. wc	.42	.42	.42	.41	.41	.41	.41
		PDI-839-3	≤2.0 & > 0[1] in. wc	.42	.42	.42	.41	.41	.41	.41
4.1.3.4	South Bleed off filter plenum (FF-822A) ΔP	[1]PDI-810-1	≤2.0 & > 0[1] in. wc	.17	.17	.18	.17	.17	.18	.18
		PDI-810-2	≤2.0 & > 0[1] in. wc	.75	.72	.72	.74	.74	.74	.77
		PDI-810-3	≤2.0 & > 0[1] in. wc	.52	.51	.52	.52	.52	.52	.55
4.1.3.4	South Bleed off filter plenum (FF-822B) ΔP	[1]PDI -811 - 1	≤2.0 & > 0[1] in. wc	OFF	OFF	OFF	OFF	OFF	OFF	OFF
		PDI -811 -2	≤2.0 & > 0[1] in. wc	OFF	OFF	OFF	OFF	OFF	OFF	OFF
		PDI -811 -3	≤2.0 & > 0[1] in. wc	OFF	OFF	OFF	OFF	OFF	OFF	OFF
			Completion Time	0828	0844	0857	0821	0748	0942	0932
OC Operator Review and Page Count Complete (initials)										

[1]Non TSR requirement:

Note: SR 4.1.1.7 applies during mode 1 as stated in LCO 3.1.1. SRs 4.1.3.X apply during mode 1 and mode 2 as stated in LCO 3.1.3.

Completed by: [signature] Date 9/25/11 Time 0932 Reviewed by: [signature] Date: 9-25-11 Time: 0940

On-duty Supervisor

Comments

FOR INFORMATION ONLY

Surveillance Rounds

ATTACHMENT B-2: Daily Surveillance Rounds (PF-4 North Side)

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			Date:	9-19-11	9-20-11	9-21-11	9-22-11	9-23-11	9-24-11	09/25/11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	nm	gm	gm	RH	RH	RH	mmJ
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.1.7	Vault re-circulation filter plenum (HVP-811) ΔP	[1]PDI-840-1	≤2.0 & > 0[1] in. wc	.16	.16	.16	.16	.16	.16	.16
		PDI-840-2	≤2.0 & > 0 in[1]. wc	.52	.52	.52	.52	.52	.52	.52
		PDI-840-3	≤2.0 & > 0[1] in. wc	.52	.52	.52	.51	.51	.51	.52
	Vault re-circulation filter plenum (HVP-812) ΔP	[1]PDI-841-1	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	Stby
		PDI-841-2	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	Stby
		PDI-841-3	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	Stby
	200 area re-circulation filter plenum (HVP-801) ΔP	[1]PDI-831-1	≤2.0 & > 0[1] in. wc	.30	.30	.30	.30	.30	.30	.30
		PDI-831-2	≤2.0 & > 0[1] in. wc	.40	.41	.41	.41	.41	.41	.40
		PDI-831-3	≤2.0 & > 0[1] in. wc	.39	.39	.39	.39	.39	.39	.39
	200 area re-circulation filter plenum (HVP-802) ΔP	[1]PDI-832-1	≤2.0 & > 0[1] in. wc	.21	.20	.21	.21	.21	.21	.20
		PDI-832-2	≤2.0 & > 0[1] in. wc	.51	.51	.51	.51	.51	.51	.51
		PDI-832-3	≤2.0 & > 0[1] in. wc	.50	.49	.49	.49	.49	.49	.49
4.1.3.4	North Bleed off filter plenum (FF-820A) ΔP	[1]PDI-807-1	≤2.0 & > 0[1] in. wc	.11	.11	.11	.11	.11	.11	.11
		PDI-807-2	≤2.0 & > 0[1] in. wc	.81	.81	.81	.81	.81	.81	.81
		PDI-807-3	≤2.0 & > 0[1] in. wc	.50	.50	.50	.50	.50	.50	.50
4.1.3.4	North Bleed off filter plenum (FF-820B) ΔP	[1]PDI-809-1	≤2.0 & > 0[1] in. wc	OFF	OFF	OFF	OFF	OFF	OFF	Off
		PDI-809-2	≤2.0 & > 0[1] in. wc	OFF	OFF	OFF	OFF	OFF	OFF	Off
		PDI-809-3	≤2.0 & > 0[1] in. wc	OFF	OFF	OFF	OFF	OFF	OFF	Off

FOR INFORMATION ONLY

ATTACHMENT B-2: Daily Surveillance Rounds (PF-4 North Side)

(Page 2 of 4)

			Date:	9-19-11	9-20-11	9-21-11	9-22-11	9-23-11	9-24-11	09/25/11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	nm	JM	JM	RH	RH	RH	mwT
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.3.4	North Basement exhaust filter plenum (FF-828) ΔP	[1]PDI-829-1	≤2.0 & > 0[1] in. wc	.11	.11	.12	.10	.11	.15	.14
		PDI-829-2	≤2.0 & > 0[1] in. wc	.38	.38	.42	.36	.39	.46	.45
		PDI-829-3	≤2.0 & > 0[1] in. wc	.37	.37	.41	.34	.37	.44	.42
4.1.1.7	100 area re-circulation filter plenum (HVP-803) ΔP	[1]PDI-833-1	≤2.0 & > 0[1] in. wc	.69	.69	.69	.69	.69	.69	.69
		PDI-833-2	≤2.0 & > 0[1] in. wc	.47	.47	.47	.46	.46	.47	.47
		PDI-833-3	≤2.0 & > 0[1] in. wc	.45	.46	.45	.45	.44	.46	.45
	100 area re-circulation filter plenum (HVP-804) ΔP	[1]PDI-835-1	≤2.0 & > 0[1] in. wc	.11	.11	.11	.11	.11	.11	.11
		PDI-835-2	≤2.0 & > 0[1] in. wc	.45	.44	.43	.43	.45	.45	.43
		PDI-835-3	≤2.0 & > 0[1] in. wc	.40	.40	.41	.40	.40	.40	.39
4.1.3.4	100 area glovebox exhaust filter plenum (FF852) ΔP	[1]PDI-815-1	≤2.0 & > 0[1] in. wc	.20	.20	.20	.20	.20	.20	.20
		PDI-815-2	≤2.0 & > 0[1] in. wc	.47	.49	.49	.49	.49	.50	.49
		PDI-815-4	≤2.0 & > 0[1] in. wc	.40	.40	.40	.39	.40	.39	.39
		PDI-815-5	≤2.0 & > 0[1] in. wc	.40	.41	.41	.41	.41	.41	.41
4.1.3.4	100 area glovebox exhaust filter plenum (FF853) ΔP	[1]PDI-816-1	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-816-2	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-816-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-816-5	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY

FOR INFORMATION ONLY

ATTACHMENT B-2: Daily Surveillance Rounds (PF-4 North Side)

(Page 3 of 4)

			Date:	9-19-11	9-20-11	9-21-11	9-22-11	9-23-11	9-24-11	09/25/11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	nm	JM	JM	RN	RN	RN	mmd
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.3.4	200 area glovebox exhaust filter plenum (FF850) ΔP	[1]PDI-812-1	≤2.0 & > 0[1] in. wc	.11	.11	.11	.11	.11	.11	.10
		PDI-812-2	≤2.0 & > 0[1] in. wc	.30	.30	.29	.29	.29	.29	.29
		PDI-812-3	≤2.0 & > 0[1] in. wc	.30	.30	.30	.30	.30	.30	.29
		PDI-812-4	≤2.0 & > 0[1] in. wc	.25	.27	.27	.25	.26	.28	.26
		PDI-812-5	≤2.0 & > 0[1] in. wc	.23	.23	.23	.22	.23	.22	.22
4.1.3.4	200 area glovebox exhaust filter plenum (FF851) ΔP	[1]PDI-813-1	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	Stby
		PDI-813-2	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	Stby
		PDI-813-3	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	Stby
		PDI-813-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	Stby
		PDI-813-5	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	Stby
4.1.3.4	IFIT exhaust filter plenum (FF-865) ΔP	[1]PDI-865-1	≤2.0 & > 0[1] in. wc	.04	.04	.04	.04	.04	.04	.03
		PDI-865-2	≤2.0 & > 0[1] in. wc	.32	.32	.32	.35	.32	.32	.32
		PDI-865-3	≤2.0 & > 0[1] in. wc	.42	.42	.42	.41	.41	.40	.41
4.1.3.4	IFIT supply filter plenum (HVP-863) ΔP	[1]PDI-863-1	≤2.0 & > 0[1] in. wc	.05	.05	.05	.06	.06	.06	.05
		PDI-863-2	≤2.0 & >0[1] in. wc	.40	.40	.40	.40	.40	.40	.40
4.1.1.7	Rooms 57 & 58 supply filter plenum	PDI 867-2	≤2.0 & > 0[1] in. wc	.55	.55	.55	.55	.55	.55	.55
	Rooms 57 & 58 exhaust filter plenum	PDI 868-2	≤2.0 & > 0[1] in. wc	.45	.48	.47	.44	.46	.46	.45
	Rooms 57 & 58 exhaust filter plenum	PDI 868-3	≤2.0 & > 0 [1]in. wc	.44	.42	.42	.42	.42	.42	.42

FOR INFORMATION ONLY

ATTACHMENT B-2: Daily Surveillance Rounds (PF-4 North Side)

(Page 4 of 4)

			Date:	9-19-11	9-20-11	9-21-11	9-22-11	9-23-11	9-24-11	09/25/11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	nm	JM	JM	RH	RH	RIJ	mmI
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS						
4.1.1.9	Rooms 57 & 58 ΔPs to basement	Display PDISH 868-1@ col L-11	< 0.0 in. wc to basement	-.12	-.12	-.12	-.12	-.12	-.12	-.12
4.1.3.4	North Basement supply filter plenum (HVP-840) ΔP	[1]PDI-857-1	≤ 2.0 & > 0[1] in. wc	.13	.13	.13	.14	.15	.17	.19
		PDI-857-2	≤2.0 & > 0[1] in. wc	.42	.42	.42	.42	.42	.44	.44
4.1.3.4	North corridor supply filter plenum (HVP-809) ΔP	[1]PDI-856-1	≤2.0 & > 0[1] in. wc	.07	.07	.07	.07	.07	.07	.07
		PDI-856-2	≤2.0 & > 0[1] in. wc	.59	.60	.60	.60	.60	.60	.59
[1]NA	**Combustible exclusion area around basement exhaust fans FE828, FE829 and bleed-off fans FE820A, FE820B, FE820C, FE822A, FE822B, FE822C**		**0 lb/ft² combustibles in designated exclusion area (within 15 feet of fans)**	SAT	SAT	SAT	SAT	SAT	SAT	Sat
4.3.2.2	Rooms 201, 204, 206, & 207		0 lb/ft² combustibles within 3.5 feet of PMMA	SAT	SAT	SAT	SAT	SAT	SAT	Sat
			Completion time	0838	0848	0839	0812	0735	1013	0944
			OC Operator Review and Page Count Complete (initials)	[signature]	[signature]	[signature]	[signature]	[signature]	[signature]	[signature]

[1] **Non TSR requirement**

Note: SR 4.1.1.9 applies during mode 1. SR 4.1.3.4 applies during mode 1 and mode 2.

A.K.D. 9-26-11

Completed by: Michael Irish Date 09/25/11 Time 0945 Reviewed by: [signature] On-duty Supervisor Date: 9-25-11 Time: 0950

Comments:

FOR INFORMATION ONLY

ATTACHMENT C: Non-PF-4 Daily Surveillance Rounds

PF-10 & PF-1 1 Fire Water Storage Tank And Room Temperature									
Daily (September through April only)		Date:	9/19/11	9/20/11	9-21-11	9-22-11	9-23-11	9-24-11	9-25-11
		Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
		Initials:	TL	TL	PT	PT	JM	A	A
SR	Description	Acceptance Criteria							
4.3.1.1[1]	RECORD fire water storage tank V-701 temperature	≥ 42.1 F	62.5	61.3	63.0	63.3	63.2	63.8	64.3
4.3.1.1[1]	RECORD fire water storage tank V-704 temperature	≥ 42.1 F	63.6	64.1	64.0	64.4	65.0	65.4	65.7
4.3.1.3[1]	RECORD PF-10 room temperature	≥50.1 F	70.5	66.8	70.3	68.0	68.3	71.2	72.0
4.3.1.3[1]	RECORD PF-11 room temperature	≥50.1 F	64.8	66.9	66.2	65.4	66.0	68.5	68.8
		Completion Time:	0901	0942	0847	0954	0937	1048	1000
OC Operator Review and Page Count Complete (initials)			A	A	[illegible]	[illegible]	A	A	A

[1] Fire Water storage tanks and PF10 and PF11 room temperatures should be recorded using FLUKE model 1524-156 (or approved equivalent) connected to the ~~permanently installed~~ thermistor probes.

IPC# 989 4-19-11

Completed by: [illegible] Date 9-25-11 Time 1000

Reviewed by: [illegible] Date: 9-26-11 Time: 0815
On-duty Supervisor

Comments:

FOR INFORMATION ONLY

ATTACHMENT A: Per Shift Surveillance Rounds

(Page 1 of 3)

Note: Gauge readings should be taken on rack #4 in the OC. whenever possible. Document if alternate PDIs are used.																
			Date:	9/26/11		09.27.11		09.28.11		9/29/11		09.30.11				
			Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.	
			Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
			Initials:	[illegible]	BAD	BC	BAD	BC	RSB	[illegible]	C	BC	BAD				
SRs	**Description**	**Gauge Acceptance Criteria**		**SURVEILLANCE RESULTS (in. wc)**													
4.1.1.1 4.1.2.1[2]	200 area glovebox exhaust header ΔP	PDI-814-1 or PDI-814-2	≤-1.0 in. wc[1]	-1.98	-2.01	-2.02	-2.00	-2.00	-2.01	-2.00	-2.01	-2.02	-2.02				
	100 area glovebox exhaust header ΔP	PDI-820-1 or PDI-820-2	≤-1.0 in. wc[1]	-1.93	-1.92	-1.93	-1.92	-1.93	-1.93	-1.93	-1.92	-1.92	-1.93				
	300 area glovebox exhaust header ΔP	PDI-870-1 or PDI-870-2	≤-1.0 in. wc[1]	-1.98	-1.99	-1.99	-1.98	-1.99	-1.99	-1.99	-1.99	-1.98	-1.98				
	400 area glovebox exhaust header ΔP	PDI-864-1 or PDI-864-2	≤-1.0 in. wc[1]	-1.93	-1.98	-1.98	-1.97	-1.98	-1.97	-1.98	-1.97	-1.98	-1.98				
4.1.1.2 4.1.1.5 4.1.2.2[2]	200 area laboratory header ΔP	PDI-803-1 or PDI-803-2	≤-0.05 in. wc[1]	-0.19	-.20	-.20	-.20	-.19	-.20	-.21	-.19	-.20	-.20				
	100 area laboratory header ΔP	PDI-802-1 or PDI-802-2	≤-0.05 in. wc[1]	-0.19	-.23	-.23	-.22	-.22	-.23	-.22	-.21	-.22	-.22				
	300 area laboratory header ΔP	PDI-853-1 or PDI-853-2	≤-0.05 in. wc[1]	-0.21	-.23	-.24	-.22	-.22	-.23	-.22	-.21	-.23	-.23				
	400 area laboratory header ΔP	PDI-852-1 or PDI-852-2	≤-0.05 in. wc[1]	-0.18	-.20	-.21	-.20	-.20	-.20	-.19	-.19	-.21	-.20				
	IFIT Facility ΔP	PDI-865-4 or PDI-865-5	≤-0.05 in. wc	-0.19	-.19	-.19	-.19	-.19	-.19	-.19	-.19	-.19	-.19				
4.1.1.3 4.1.2.3[2]	North basement ΔP	PDI-804-1 or PDI-804-2	< 0.00 in. wc	-0.09	-.10	-.11	-.10	-.09	-.10	-.10	-.10	-.10	-.10				
	South basement ΔP	PDI-854-1 or PDI-854-2	< 0.00 in. wc	-0.08	-.09	-.09	-.08	-.08	-.09	-.10	-.08	-.08	-.09				
	IRT Tunnel ΔP	PDT-901 or PDI-901	< 0.00 in. wc	-0.104	-.113	-.117	-.113	-.113	-.118	-.121	-.113	-.112	-.115				

FOR INFORMATION ONLY

ATTACHMENT A: Per Shift Surveillance Rounds

(Page 2 of 3)

Note																
Readings should be taken using FCS screens FMT#151,152,201LD and 202LD. Field verification and local plenum PDIs may be used if FCS is unavailable.			Date:	9/26/11		09-27-11		09.28.11		9/29/11		09-30-11				
			Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.	
			Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
			Initials:	[illegible]	DAO	BC	DAO	BC	KB	[illegible]	[illegible]	BC	DAO				
SRs	**Description**	**Readings**	**Acceptance Criteria**	**SURVEILLANCE RESULTS Sat. / Unsat. (circle one)**													
4.1.1.6	**200 area re-circulation fan/ plenum**	FR-801 Icon red and PDT-831 ΔP >.050 or FR-802 Icon red and PDT-832 ΔP >.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	100 area re-circulation fan/ plenum	FR-803 Icon red and PDT-833 ΔP >.050 or FR-804 Icon red and PDT-835 ΔP >.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	300 area re-circulation fan/ plenum	FR-805 Icon red and PDT-836 ΔP >.050 or FR-806 Icon red and PDT-837 ΔP >.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	400 area re-circulation fan/ plenum	FR-807 Icon red and PDT-838 ΔP >.050 or FR-808 Icon red and PDT-839 ΔP >.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	Vault re-circulation fan/ plenum	FR-811 Icon red and PDT-840 ΔP >.050 or FR-812 Icon red and PDT-841 ΔP >.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
4.5.1.1	**Vault Water Bath Level**	CCTV in Rack #5	Any portion of black band showing above horizontal bar in both tanks	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat

FOR INFORMATION ONLY

Surveillance Rounds

ATTACHMENT A: Per Shift Surveillance Rounds

(Page 3 of 3)

Note
Gauge readings should be taken on rack #4 in the OC when possible, local PDI equivalents may be used if necessary. Document any alternate PDIs used.

				Date:	9/26/11		09-27-11		09-28-11		9/29/11		09-30-11			
				Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.	Sun.
				Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM PM	AM PM
				Initials:	[illegible]	DAO	BC	DAO	BC	[illegible]	[illegible]	[illegible]	BC	DAO		
SRs	**Description**	**Area**	**Gauge**	**Acceptance Criteria**	**SURVEILLANCE RESULTS Sat. / Unsat. (circle one)**											
4.1.1.4	**Glovebox exhaust header ΔPs < laboratory ΔPs < basement ΔPs for areas 100, 200, 300 and 400**	200 Area	PDI-814-2 PDI-803-2 PDI-804-2	PDI-814-2 < PDI-803-2 < PDI-804-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
		100 Area	PDI-820-2 PDI-802-2 PDI-804-2	PDI-820-2 < PDI-802-2 < PDI-804-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
		300 Area	PDI-870-2 PDI-853-2 PDI-854-2	PDI-870-2 < PDI-853-2 < PDI-854-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
		400 Area	PDI-864-2 PDI-852-2 PDI-854-2	PDI-864-2 < PDI-852-2 < PDI-854-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	200 area Glovebox exhaust header ΔP < IFIT facility ΔP < basement ΔP	(PDI-814-2 + PDI-803-2) < PDI-865-5 < PDI-804-2 (see note 3)			Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
				Completion Time:	0640	1949	0722	1943	0726	1944	0711	1949	0632	1930		

Note: [1] Mode 2 acceptance criteria is < 0.00 in. wc

Note: [2] SRs 4.1.2.x only apply during mode 2 in accordance with LCO 3.1.2.

Note: [3] PDI-814-2 and PDI-803-2 are added together to get a derived equivalent reference to OA pressure for the Glovebox exhaust header so a meaningful comparison can be made with PDI-865-5 (IFIT) which is directly referenced to OA.

Completed by: [illegible] Date 9/30/11 Time 1930 Reviewed by: [illegible] Date: 10-3-11 Time: 0845
On-duty Supervisor

Comments: _____

FOR INFORMATION ONLY

ATTACHMENT B-1: Daily Surveillance Rounds (PF-4 South Side)

(Page 1 of 4)

SR 4.4.1.1, The OPERABILITY acceptance criterion for this surveillance is:
The FLAMMABLE GAS detector in the FSTF FLAMMABLE GAS SOURCE storage cabinet is exposed to the ambient atmosphere in the storage cabinet. The gas concentration readout directly on the detector in the storage cabinet is compared with the gas concentration readout on the system control and alarm panel. The difference between the two readings is checked to VERIFY it is in the range of (≥-0.1; ≤0.1).

		Date:	9-26-11	9-27-11	9-28-11	9-29-11	9-30-11		
		Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
		Initials:	JM	JM	[illegible]	[illegible]	[illegible]		
SR 4.4.1.1	**Description / Gauge**	**Acceptance Criteria**	**SURVEILLANCE RESULTS (percentage)**						
	Flammable Gas Channel Check DET-305-3 (LCD Reading)	NA	0.0	0.0	0.0	0.0	0.0		
	CP-305-H (LED Reading)		0.0	0.0	0.0	0.0	0.0		
	(DET-305-3) – (CP-305H) (LCD Reading) (LED Reading)	Record Calculated Value	0.0	0.0	0.0	0.0	0.0		
		≥ -0.1; ≤+0.1	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.
		Completion Time:	0822	0843	0929	0838	0739		

FOR INFORMATION ONLY

Surveillance Rounds

ATTACHMENT B-1: Daily Surveillance Rounds (PF-4 South Side)

(Page 2 of 4)

			Date:	9-26-11	9-27-11	9-28-11	9-29-11	9-30-11		
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	JM	JM	JM	JM	JM		
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.3.4	South basement supply filter plenum (HVP-841) ΔP	[1]PDI-894-1	≤2.0 & > 0[1] in. wc	.07	.07	.08	.08	.08		
		PDI-894-2	≤2.0 & > 0[1] in. wc	.48	.50	.49	.49	.49		
4.1.3.4	South Corridor supply (HVP-810) ΔP	[1]PDI-895-1	≤ 2.0 & > 0[1] in. wc	.11	.11	.11	.11	.11		
		PDI-895-2	≤2.0 & > 0[1] in. wc	.97	.98	.98	.98	.98		
4.1.3.4	300 area glovebox exhaust filter plenum (FF854) ΔP	[1]PDI-817-1	≤2.0 & > 0[1] in. wc	~~9-27~~ STBY	STBY	STBY	STBY	STBY		
		PDI-817-2	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY		
		PDI-817-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY		
		PDI-817-5	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY		
4.1.3.4	300 area special recovery glovebox exhaust filter plenum (FF858) ΔP	PDI-81 9-1	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY		
		PDI-81 9-3	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY		
		PDI-819-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY		
4.1.3.4	300 area glovebox exhaust filter plenum (FF855) ΔP	[1]PDI-818-1	≤2.0 & > 0[1] in. wc	.27	.26	.26	.26	.26		
		PDI-818-2	≤2.0 & > 0[1] in. wc	.32	.32	.32	.32	.32		
		PDI-818-4	≤2.0 & > 0[1] in. wc	.32	.32	.32	.32	.32		
		PDI-818-5	≤2.0 & > 0[1] in. wc	.29	.29	.29	.28	.28		
4.1.3.4	300 area special recovery glovebox exhaust filter plenum (FF859) ΔP	PDI-821-1	≤2.0 & > 0[1] in. wc	.40	.40	.39	.39	.40		
		PDI-821-3	≤2.0 & > 0[1] in. wc	.44	.44	.45	.45	.45		
		PDI-821-4	≤2.0 & > 0[1] in. wc	.41	.41	.41	.41	.41		

FOR INFORMATION ONLY

ATTACHMENT B-1: Daily Surveillance Rounds (PF-4 South Side)

(Page 3 of 4)

			Date:	9-26-11	9-27-11	9-28-11	9-29-11	9-30-11		
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	JM	JM	JCC	JCC	JCC		
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.3.4	400 area glovebox exhaust filter plenum (FF856) ΔP	[1]PDI-822-1	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY		
		PDI-822-2	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY		
		PDI-822-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY		
		PDI-822-5	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY		
4.1.3.4	400 area glovebox exhaust filter plenum (FF857) ΔP	[1]PDI-823-1	≤2.0 & > 0[1] in. wc	.80	.80	.80	.80	.80		
		PDI-823-2	≤2.0 & > 0[1] in. wc	.51	.52	.52	.52	.52		
		PDI-823-4	≤2.0 & > 0[1] in. wc	.50	.51	.50	.50	.50		
		PDI-823--5	≤2.0 & > 0[1] in. wc	.50	.50	.50	.50	.50		
4.1.3.4	South Basement exhaust filter plenum (FF-829) ΔP	[1]PDI-830-1	≤2.0 & > 0[1] in. wc	.24	.25	.25	.25	.25		
		PDI-830-2	≤2.0 & > 0[1] in. wc	.21	.20	.20	.21	.21		
		PDI-830-3	≤2.0 & > 0[1] in. wc	.17	.19	.19	.19	.19		
4.1.1.7	300 area re-circulation filter plenum (HVP-805) ΔP	[1]PDI-836-1	≤2.0 & > 0[1] in. wc	.57	.57	.57	.58	.58		
		PDI-836-2	≤2.0 & > 0[1] in. wc	.46	.47	.48	.48	.48		
		PDI-836-3	≤2.0 & > 0[1] in. wc	.42	.44	.44	.45	.42		
	300 area re-circulation filter plenum (HVP-806) ΔP	[1]PDI-837-1	≤2.0 & > 0[1] in. wc	.55	.56	.56	.56	.56		
		PDI-837-2	≤2.0 & > 0[1] in. wc	.51	.51	.51	.51	.52		
		PDI-837-3	≤2.0 & > 0[1] in. wc	.49	.49	.49	.49	.49		

FOR INFORMATION ONLY

ATTACHMENT B-1: Daily Surveillance Rounds (PF-4 South Side)

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			Date:	9-26-11	9-27-11	9-28-11	9-29-11	9-30-11		
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.1.7	400 area re-circulation filter plenum (HVP-807) ΔP	[1]PDI-838-1	≤2.0 & > 0[1] in. wc	.26	.26	.26	.26	.26		
		PDI-838-2	≤2.0 & > 0[1] in. wc	.36	.36	.38	.38	.38		
		PDI-838-3	≤2.0 & > 0[1] in. wc	.37	.36	.39	.39	.39		
	400 area re-circulation filter plenum (HVP-808) ΔP	[1]PDI-839-1	≤2.0 & > 0[1] in. wc	.25	.26	.26	.26	.26		
		PDI-839-2	≤2.0 & > 0[1] in. wc	.41	.42	.41	.41	.41		
		PDI-839-3	≤2.0 & > 0[1] in. wc	.41	.41	.42	.42	.41		
4.1.3.4	South Bleed off filter plenum (FF-822A) ΔP	[1]PDI-810-1	≤2.0 & > 0[1] in. wc	.17	.18	.18	.18	.19		
		PDI-810-2	≤2.0 & > 0[1] in. wc	.74	.75	.75	.75	.79		
		PDI-810-3	≤2.0 & > 0[1] in. wc	.53	.53	.52	.52	.55		
4.1.3.4	South Bleed off filter plenum (FF-822B) ΔP	[1]PDI -811 - 1	≤2.0 & > 0[1] in. wc	off	off	off	off	off		
		PDI -811 -2	≤2.0 & > 0[1] in. wc	off	off	off	off	off		
		PDI -811 -3	≤2.0 & > 0[1] in. wc	off	off	off	off	off		
			Completion Time	0842	0924	0843	0923	0749		
OC Operator Review and Page Count Complete (initials)				[illegible]	[illegible]	BC [illegible]	[illegible]	BC [illegible]		

[1]Non TSR requirement:

Note: SR 4.1.1.7 applies during mode 1 as stated in LCO 3.1.1. SRs 4.1 .3.X apply during mode 1 and mode 2 as stated in LCO 3.1.3.

Completed by: [illegible] Date 9/30/11 Time 0749 Reviewed by: [illegible] Date: 10-3-11 Time: 0850

On-duty Supervisor

Comments

FOR INFORMATION ONLY

ATTACHMENT B-2: Daily Surveillance Rounds (PF-4 North Side)

(Page 1 of 4)

			Date:	9-26-11	9-27-11	9-28-11	9-29-11	9-30-11		
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	mm	JM	JCC	JCC	JCC		
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.1.7	Vault re-circulation filter plenum (HVP-811) ΔP	[1]PDI-840-1	≤2.0 & > 0[1] in. wc	.16	.16	.16	.16	.16		
		PDI-840-2	≤2.0 & > 0 in[1]. wc	.53	.52	.52	.52	.52		
		PDI-840-3	≤2.0 & > 0[1] in. wc	.52	.52	.52	.52	.52		
	Vault re-circulation filter plenum (HVP-812) ΔP	[1]PDI-841-1	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY		
		PDI-841-2	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY		
		PDI-841-3	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY		
	200 area re-circulation filter plenum (HVP-801) ΔP	[1]PDI-831-1	≤2.0 & > 0[1] in. wc	.30	.30	.30	.30	.30		
		PDI-831-2	≤2.0 & > 0[1] in. wc	.41	.41	.40	.41	.40		
		PDI-831-3	≤2.0 & > 0[1] in. wc	.39	.39	.39	.39	.40		
	200 area re-circulation filter plenum (HVP-802) ΔP	[1]PDI-832-1	≤2.0 & > 0[1] in. wc	.21	.21	.21	.21	.21		
		PDI-832-2	≤2.0 & > 0[1] in. wc	.52	.52	.52	.52	.52		
		PDI-832-3	≤2.0 & > 0[1] in. wc	.49	.49	.49	.49	.49		
4.1.3.4	North Bleed off filter plenum (FF-820A) ΔP	[1]PDI-807-1	≤2.0 & > 0[1] in. wc	.11	.12	.12	.12	.11		
		PDI-807-2	≤2.0 & > 0[1] in. wc	.81	.81	.82	.82	.81		
		PDI-807-3	≤2.0 & > 0[1] in. wc	.50	.50	.50	.50	.50		
4.1.3.4	North Bleed off filter plenum (FF-820B) ΔP	[1]PDI-809-1	≤2.0 & > 0[1] in. wc	OFF	OFF	OFF	OFF	OFF		
		PDI-809-2	≤2.0 & > 0[1] in. wc	OFF	OFF	OFF	OFF	OFF		
		PDI-809-3	≤2.0 & > 0[1] in. wc	OFF	OFF	OFF	OFF	OFF		

FOR INFORMATION ONLY

Surveillance Rounds

ATTACHMENT B-2: Daily Surveillance Rounds (PF-4 North Side)

(Page 2 of 4)

			Date:	9-26-11	9-27-11	9-28-11	9-29-11	9-30-11		
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	nm	JM	AEL	AEL	AEL		
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.3.4	North Basement exhaust filter plenum (FF-828) ΔP	[1]PDI-829-1	≤2.0 & > 0[1] in. wc	.14	.15	.15	.15	.15		
		PDI-829-2	≤2.0 & > 0[1] in. wc	.42	.44	.45	.45	.45		
		PDI-829-3	≤2.0 & > 0[1] in. wc	.41	.42	.45	.42	.42		
4.1.1.7	100 area re-circulation filter plenum (HVP-803) ΔP	[1]PDI-833-1	≤2.0 & > 0[1] in. wc	.69	.70	.70	.70	.70		
		PDI-833-2	≤2.0 & > 0[1] in. wc	.47	.46	.48	.48	.48		
		PDI-833-3	≤2.0 & > 0[1] in. wc	.45	.45	.45	.45	.45		
	100 area re-circulation filter plenum (HVP-804) ΔP	[1]PDI-835-1	≤2.0 & > 0[1] in. wc	.11	.11	.11	.11	.11		
		PDI-835-2	≤2.0 & > 0[1] in. wc	.44	.44	.45	.45	.45		
		PDI-835-3	≤2.0 & > 0[1] in. wc	.40	.40	.40	.40	.40		
4.1.3.4	100 area glovebox exhaust filter plenum (FF852) ΔP	[1]PDI-815-1	≤2.0 & > 0[1] in. wc	.20	.20	.20	.20	.20		
		PDI-815-2	≤2.0 & > 0[1] in. wc	.47	.48	.49	.49	.49		
		PDI-815-4	≤2.0 & > 0[1] in. wc	.39	.40	.40	.40	.40		
		PDI-815-5	≤2.0 & > 0[1] in. wc	.41	.41	.41	.41	.41		
4.1.3.4	100 area glovebox exhaust filter plenum (FF853) ΔP	[1]PDI-816-1	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY		
		PDI-816-2	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY		
		PDI-816-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY		
		PDI-816-5	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY		

FOR INFORMATION ONLY

Surveillance Rounds

ATTACHMENT B-2: Daily Surveillance Rounds (PF-4 North Side)

(Page 3 of 4)

			Date:	9-26-11	9-27-11	9-28-11	9-29-11	9-30-11		
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	mm	JM	JCC	JCC	JCC		
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.3.4	200 area glovebox exhaust filter plenum (FF850) ΔP	[1]PDI-812-1	≤2.0 & > 0[1] in. wc	.12	.11	.12	.12	.12		
		PDI-812-2	≤2.0 & > 0[1] in. wc	.30	.30	.30	.30	.30		
		PDI-812-3	≤2.0 & > 0[1] in. wc	.30	.30	.30	.30	.30		
		PDI-812-4	≤2.0 & > 0[1] in. wc	.27	.27	.25	.25	.25		
		PDI-812-5	≤2.0 & > 0[1] in. wc	.24	.25	.25	.25	.25		
4.1.3.4	200 area glovebox exhaust filter plenum (FF851) ΔP	[1]PDI-813-1	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY		
		PDI-813-2	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY		
		PDI-813-3	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY		
		PDI-813-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY		
		PDI-813-5	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY		
4.1.3.4	IFIT exhaust filter plenum (FF-865) ΔP	[1]PDI-865-1	≤2.0 & > 0[1] in. wc	.04	.04	.04	.04	.04		
		PDI-865-2	≤2.0 & > 0[1] in. wc	.35	.37	.35	.35	.35		
		PDI-865-3	≤2.0 & > 0[1] in. wc	.42	.42	.42	.42	.42		
4.1.3.4	IFIT supply filter plenum (HVP-863) ΔP	[1]PDI-863-1	≤2.0 & > 0[1] in. wc	.05	.05	.05	.05	.05		
		PDI-863-2	≤2.0 & >0[1] in. wc	.41	.40	.40	.40	.40		
4.1.1.7	Rooms 57 & 58 supply filter plenum	PDI 867-2	≤ 2.0 & > 0[1] in. wc	.55	.55	.55	.55	.55		
	Rooms 57 & 58 exhaust filter plenum	PDI 868-2	≤ 2.0 & > 0[1] in. wc	.49	.45	.50	.49	.49		
	Rooms 57 & 58 exhaust filter plenum	PDI 868-3	≤ 2.0 & > 0 [1]in. wc	.44	.43	.45	.45	.45		

FOR INFORMATION ONLY

ATTACHMENT B-2: Daily Surveillance Rounds (PF-4 North Side)

(Page 4 of 4)

			Date:	9-26-11	9-27-11	9-28-11	9-29-11	9-30-11		
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	nm	AM	BCC	BCC	BCC		
SRs	**Description**	**Gauge**	**Acceptance Criteria**	**SURVEILLANCE RESULTS**						
4.1.1.9	Rooms 57 & 58 ΔPs to basement	Display PDISH 868-1@ col L-11	< 0.0 in. wc to basement	-.12	-.12	-.12	-.12	-.12		
4.1.3.4	North Basement supply filter plenum (HVP-840) ΔP	[1]PDI-857-1	≤ 2.0 & > 0[1] in. wc	.19	.20	.20	.20	.20		
		PDI-857-2	≤2.0 & > 0[1] in. wc	.42	.44	.45	.45	.45		
4.1.3.4	North corridor supply filter plenum (HVP-809) ΔP	[1]PDI-856-1	≤2.0 & > 0[1] in. wc	.08	.08	.08	.08	.09		
		PDI-856-2	≤2.0 & > 0[1] in. wc	.60	.60	.60	.60	.60		
[1]NA	**Combustible exclusion area around basement exhaust fans FE828, FE829 and bleed-off fans FE820A, FE820B, FE820C, FE822A, FE822B, FE822C**		**0 lb/ft² combustibles in designated exclusion area (within 15 feet of fans)**	SAT	SAT	SAT	SAT	SAT		
4.3.2.2	Rooms 201, 204, 206, & 207		0 lb/ft² combustibles within 3.5 feet of PMMA	SAT	SAT	SAT	SAT	SAT		
			Completion time	0842	0914	0930	0914	0806		
			OC Operator Review and Page Count Complete (initials)	BC	BC	BC	BC	BC		

[1] **Non TSR requirement**

Note: SR 4.1.1.9 applies during mode 1. SR 4.1.3.4 applies during mode 1 and mode 2.

Completed by: [signature] Date 9/30/11 Time 0806 Reviewed by: [signature] Date: 10-3-11 Time: 0855

On-duty Supervisor

Comments: _____

FOR INFORMATION ONLY

ATTACHMENT C: Non-PF-4 Daily Surveillance Rounds

PF-10 & PF-1 1 Fire Water Storage Tank And Room Temperature									
Daily (September through April only)		Date:	9/26/11	9-27-11	9-28-11	9-29-11	9-30-11		
		Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
		Initials:	[illegible]	PT	[illegible]	PT	[illegible]		
SR	**Description**	**Acceptance Criteria**							
4.3.1.1[1]	RECORD fire water storage tank V-701 temperature	≥ 42.1 F	64.3	64.8	64.6	64.9	64.4		
4.3.1.1[1]	RECORD fire water storage tank V-704 temperature	≥ 42.1 F	64.0	66.1	65.8	66.2	66.2		
4.3.1.3[1]	RECORD PF-10 room temperature	≥50.1 F	68.9	71.9	69.8	71.0	66.2		
4.3.1.3[1]	RECORD PF-11 room temperature	≥50.1 F	70.3	69.6	67.0	69.7	65.7		
		Completion Time:	0928	0839	0830	0913	0935		
OC Operator Review and Page Count Complete (initials)			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		

[1] Fire Water storage tanks and PF10 and PF11 room temperatures should be recorded using FLUKE model 1524-156 (or approved equivalent) connected to the ~~permanently installed~~ thermistor probes.

IPC #1 989 4-19-11

Completed by: [illegible] Date 9/30/11 Time 0935

Reviewed by: [illegible] Date: 10-3-11 Time: 0900
On-duty Supervisor

Comments:

FOR INFORMATION ONLY

ATTACHMENT A: Per Shift Surveillance Rounds

(Page 1 of 3)

Note		Date:					9-21-11									
Gauge readings should be taken on rack #4 in the OC. whenever possible. Document if alternate PDIs are used.		Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.	
		Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
		Initials:						CW								
SRs	**Description**	**Gauge Acceptance Criteria**	**SURVEILLANCE RESULTS (in. wc)**													
4.1.1.1 4.1.2.1[2]	**200 area glovebox exhaust header ΔP**	PDI-814-1 or PDI-814-2 ≤-1.0 in. wc[1]														
	100 area glovebox exhaust header ΔP	PDI-820-1 or PDI-820-2 ≤-1.0 in. wc[1]														
	300 area glovebox exhaust header ΔP	PDI-870-1 or PDI-870-2 ≤-1.0 in. wc[1]														
	400 area glovebox exhaust header ΔP	PDI-864-1 or PDI-864-2 ≤-1.0 in. wc[1]														
4.1.1.2 4.1.1.5 4.1.2.2[2]	**200 area laboratory header ΔP**	PDI-803-1 or PDI-803-2 ≤-0.05 in. wc[1]														
	100 area laboratory header ΔP	PDI-802-1 or PDI-802-2 ≤-0.05 in. wc[1]														
	300 area laboratory header ΔP	PDI-853-1 or PDI-853-2 ≤-0.05 in. wc[1]														
	400 area laboratory header ΔP	PDI-852-1 or PDI-852-2 ≤-0.05 in. wc[1]														
	IFIT Facility ΔP	PDI-865-4 or PDI-865-5 ≤-0.05 in. wc														
4.1.1.3 4.1.2.3[2]	**North basement ΔP**	PDI-804-1 or PDI-804-2 < 0.00 in. wc														
	South basement ΔP	PDI-854-1 or PDI-854-2 < 0.00 in. wc														
	IRT Tunnel ΔP	PDT-901 or PDI-901 < 0.00 in. wc														

FOR INFORMATION ONLY

ATTACHMENT A: Per Shift Surveillance Rounds

(Page 2 of 3)

Note																
Readings should be taken using FCS screens FMT#151,152,201LD and 202LD. Field verification and local plenum PDIs may be used if FCS is unavailable.			Date:					9-21-11								
			Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.
			Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
			Initials:						CA							
SRs	**Description**	**Readings**	**Acceptance Criteria**	**SURVEILLANCE RESULTS Sat. / Unsat. (circle one)**												
4.1.1.6	**200 area re-circulation fan/ plenum**	FR-801 Icon red and PDT-831 ΔP>.050 or FR-802 Icon red and PDT-832 ΔP>.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	100 area re-circulation fan/ plenum	FR-803 Icon red and PDT-833 ΔP>.050 or FR-804 Icon red and PDT-835 ΔP>.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	300 area re-circulation fan/ plenum	FR-805 Icon red and PDT-836 ΔP>.050 or FR-806 Icon red and PDT-837 ΔP>.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	400 area re-circulation fan/ plenum	FR-807 Icon red and PDT-838 ΔP>.050 or FR-808 Icon red and PDT-839 ΔP>.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	Vault re-circulation fan/ plenum	FR-811 Icon red and PDT-840 ΔP>.050 or FR-812 Icon red and PDT-841 ΔP>.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
4.5.1.1	**Vault Water Bath Level**	CCTV in Rack #5	Any portion of black band showing above horizontal bar in both tanks	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat

FOR INFORMATION ONLY

Surveillance Rounds

ATTACHMENT A: Per Shift Surveillance Rounds

(Page 3 of 3)

Note
Gauge readings should be taken on rack #4 in the OC when possible, local PDI equivalents may be used if necessary. Document any alternate PDIs used.

				Date:					9-21-11							
				Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.	
				Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
				Initials:						a								
SRs	**Description**	**Area**	**Gauge**	**Acceptance Criteria**	**SURVEILLANCE RESULTS Sat. / Unsat. (circle one)**													
4.1.1.4	**Glovebox exhaust header ΔPs < laboratory ΔPs < basement ΔPs for areas 100, 200, 300 and 400**	200 Area	PDI-814-2 PDI-803-2 PDI-804-2	PDI-814-2 < PDI-803-2 < PDI-804-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
		100 Area	PDI-820-2 PDI-802-2 PDI-804-2	PDI-820-2 < PDI-802-2 < PDI-804-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
		300 Area	PDI-870-2 PDI-853-2 PDI-854-2	PDI-870-2 < PDI-853-2 < PDI-854-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
		400 Area	PDI-864-2 PDI-852-2 PDI-854-2	PDI-864-2 < PDI-852-2 < PDI-854-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	200 area Glovebox exhaust header ΔP < IFIT facility ΔP < basement ΔP	(PDI-814-2 + PDI-803-2) < PDI-865-5 < PDI-804-2 (see note 3)			Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
				Completion Time:						2049								

Note: [1] Mode 2 acceptance criteria is < 0.00 in. wc

Note: [2] SRs 4.1.2.x only apply during mode 2 in accordance with LCO 3.1.2.

Note: [3] PDI-814-2 and PDI-803-2 are added together to get a derived equivalent reference to OA pressure for the Glovebox exhaust header so a meaningful comparison can be made with PDI-865-5 (IFIT) which is directly referenced to OA.

Completed by: [signature] Date 9-21-11 Time 2049 Reviewed by: [signature] Date: 9/21/11 Time: 2052
On-duty Supervisor

Comments: Partial Completion for SR 4.1.1.6 after hard wire S/D.

FOR INFORMATION ONLY

ATTACHMENT A: Per Shift Surveillance Rounds

(Page 1 of 3)

Note: Gauge readings should be taken on rack #4 in the OC. whenever possible. Document if alternate PDIs are used.															
		Date:											9-17-11		
		Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.	
		Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
		Initials:												a		
SRs	**Description**	**Gauge Acceptance Criteria**	**SURVEILLANCE RESULTS (in. wc)**													
4.1.1.1 4.1.2.1[2]	200 area glovebox exhaust header ΔP	PDI-814-1 or PDI-814-2 ≤-1.0 in. wc[1]												-2.00		
	100 area glovebox exhaust header ΔP	PDI-820-1 or PDI-820-2 ≤-1.0 in. wc[1]												-1.92		
	300 area glovebox exhaust header ΔP	PDI-870-1 or PDI-870-2 ≤-1.0 in. wc[1]												-2.00		
	400 area glovebox exhaust header ΔP	PDI-864-1 or PDI-864-2 ≤-1.0 in. wc[1]												-1.99		
4.1.1.2 4.1.1.5 4.1.2.2[2]	200 area laboratory header ΔP	PDI-803-1 or PDI-803-2 ≤-0.05 in. wc[1]												-.19		
	100 area laboratory header ΔP	PDI-802-1 or PDI-802-2 ≤-0.05 in. wc[1]												-.21		
	300 area laboratory header ΔP	PDI-853-1 or PDI-853-2 ≤-0.05 in. wc[1]												-.22		
	400 area laboratory header ΔP	PDI-852-1 or PDI-852-2 ≤-0.05 in. wc[1]												-.20		
	IFIT Facility ΔP	PDI-865-4 or PDI-865-5 ≤-0.05 in. wc												-.19		
4.1.1.3 4.1.2.3[2]	North basement ΔP	PDI-804-1 or PDI-804-2 < 0.00 in. wc												-.10		
	South basement ΔP	PDI-854-1 or PDI-854-2 < 0.00 in. wc												-.10		
	IRT Tunnel ΔP	PDT-901 or PDI-901 < 0.00 in. wc												-.098		

FOR INFORMATION ONLY

ATTACHMENT A: Per Shift Surveillance Rounds

(Page 2 of 3)

Note															
Readings should be taken using FCS screens FMT#151,152,201LD and 202LD. Field verification and local plenum PDIs may be used if FCS is unavailable.			Date:										9-17-11		
			Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.	
			Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
			Initials:												a		
SRs	**Description**	**Readings**	**Acceptance Criteria**	**SURVEILLANCE RESULTS Sat. / Unsat. (circle one)**													
4.1.1.6	**200 area re-circulation fan/ plenum**	FR-801 Icon red and PDT-831 ΔP >.050 or FR-802 Icon red and PDT-832 ΔP >.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	100 area re-circulation fan/ plenum	FR-803 Icon red and PDT-833 ΔP >.050 or FR-804 Icon red and PDT-835 ΔP >.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	300 area re-circulation fan/ plenum	FR-805 Icon red and PDT-836 ΔP >.050 or FR-806 Icon red and PDT-837 ΔP >.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	400 area re-circulation fan/ plenum	FR-807 Icon red and PDT-838 ΔP >.050 or FR-808 Icon red and PDT-839 ΔP >.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	Vault re-circulation fan/ plenum	FR-811 Icon red and PDT-840 ΔP >.050 or FR-812 Icon red and PDT-841 ΔP >.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
4.5.1.1	**Vault Water Bath Level**	CCTV in Rack #5	Any portion of black band showing above horizontal bar in both tanks	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat

FOR INFORMATION ONLY

ATTACHMENT A: Per Shift Surveillance Rounds

(Page 3 of 3)

Note
Gauge readings should be taken on rack #4 in the OC when possible, local PDI equivalents may be used if necessary. Document any alternate PDIs used.

				Date:								9-17-11			
				Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.	
				Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
				Initials:												a		
SRs	**Description**	**Area**	**Gauge**	**Acceptance Criteria**	**SURVEILLANCE RESULTS Sat. / Unsat. (circle one)**													
4.1.1.4	**Glovebox exhaust header ΔPs < laboratory ΔPs < basement ΔPs for areas 100, 200, 300 and 400**	200 Area	PDI-814-2 PDI-803-2 PDI-804-2	PDI-814-2 < PDI-803-2 < PDI-804-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
		100 Area	PDI-820-2 PDI-802-2 PDI-804-2	PDI-820-2 < PDI-802-2 < PDI-804-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
		300 Area	PDI-870-2 PDI-853-2 PDI-854-2	PDI-870-2 < PDI-853-2 < PDI-854-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
		400 Area	PDI-864-2 PDI-852-2 PDI-854-2	PDI-864-2 < PDI-852-2 < PDI-854-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	200 area Glovebox exhaust header ΔP < IFIT facility ΔP < basement ΔP	(PDI-814-2 + PDI-803-2) < PDI-865-5 < PDI-804-2 (see note 3)			Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
				Completion Time:												2046		

Note: [1] Mode 2 acceptance criteria is < 0.00 in. wc

Note: [2] SRs 4.1.2.x only apply during mode 2 in accordance with LCO 3.1.2.

Note: [3] PDI-814-2 and PDI-803-2 are added together to get a derived equivalent reference to OA pressure for the Glovebox exhaust header so a meaningful comparison can be made with PDI-865-5 (IFIT) which is directly referenced to OA.

Completed by: [signature] Date 9-17-11 Time 2046 Reviewed by: [signature] Date: 9/17/11 Time: 2052
On-duty Supervisor

Comments: Partial for recovery after Mode 2 slid.

FOR INFORMATION ONLY

ATTACHMENT A: Per Shift Surveillance Rounds

(Page 2 of 3)

Note																
Readings should be taken using FCS screens FMT#151,152,201LD and 202LD. Field verification and local plenum PDIs may be used if FCS is unavailable.			Date:			9/13/11										
			Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.	
			Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
			Initials:			DAO											
SRs	**Description**	**Readings**	**Acceptance Criteria**	**SURVEILLANCE RESULTS Sat. / Unsat. (circle one)**													
4.1.1.6	**200 area re-circulation fan/ plenum**	FR-801 Icon red and PDT-831 ΔP>.050 or FR-802 Icon red and PDT-832 ΔP>.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	100 area re-circulation fan/ plenum	FR-803 Icon red and PDT-833 ΔP>.050 or FR-804 Icon red and PDT-835 ΔP>.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	300 area re-circulation fan/ plenum	FR-805 Icon red and PDT-836 ΔP>.050 or FR-806 Icon red and PDT-837 ΔP>.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	400 area re-circulation fan/ plenum	FR-807 Icon red and PDT-838 ΔP>.050 or FR-808 Icon red and PDT-839 ΔP>.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	Vault re-circulation fan/ plenum	FR-811 Icon red and PDT-840 ΔP>.050 or FR-812 Icon red and PDT-841 ΔP>.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
4.5.1.1	**Vault Water Bath Level**	CCTV in Rack #5	Any portion of black band showing above horizontal bar in both tanks	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat

FOR INFORMATION ONLY

ATTACHMENT A: Per Shift Surveillance Rounds

(Page 3 of 3)

Note

Gauge readings should be taken on rack #4 in the OC when possible, local PDI equivalents may be used if necessary. Document any alternate PDIs used.

				Date:			9/13/11										
				Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.
				Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
				Initials:			DD										
SRs	**Description**	**Area**	**Gauge**	**Acceptance Criteria**	**SURVEILLANCE RESULTS Sat. / Unsat. (circle one)**												
4.1.1.4	**Glovebox exhaust header ΔPs < laboratory ΔPs < basement ΔPs for areas 100, 200, 300 and 400**	200 Area	PDI-814-2 PDI-803-2 PDI-804-2	PDI-814-2 < PDI-803-2 < PDI-804-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
		100 Area	PDI-820-2 PDI-802-2 PDI-804-2	PDI-820-2 < PDI-802-2 < PDI-804-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
		300 Area	PDI-870-2 PDI-853-2 PDI-854-2	PDI-870-2 < PDI-853-2 < PDI-854-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
		400 Area	PDI-864-2 PDI-852-2 PDI-854-2	PDI-864-2 < PDI-852-2 < PDI-854-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	200 area Glovebox exhaust header ΔP < IFIT facility ΔP < basement ΔP	(PDI-814-2 + PDI-803-2) < PDI-865-5 < PDI-804-2 (see note 3)			Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
				Completion Time:			0238										

Note: [1] Mode 2 acceptance criteria is < 0.00 in. wc

Note: [2] SRs 4.1.2.x only apply during mode 2 in accordance with LCO 3.1.2.

Note: [3] PDI-814-2 and PDI-803-2 are added together to get a derived equivalent reference to OA pressure for the Glovebox exhaust header so a meaningful comparison can be made with PDI-865-5 (IFIT) which is directly referenced to OA.

Completed by: DDG Date 9/13/11 Time 0238 Reviewed by: [signature] Date: 9-13-11 Time: 0238

On-duty Supervisor

Comments: SR 4.1.1.6 for restoring PF-4 south half ventilation

FOR INFORMATION ONLY

ATTACHMENT D-1: Monthly Surveillance Rounds (Confinement Doors)

(Page 1 of 2)

SRs	Equipment	Location	Acceptance criteria	Sat or Unsat.	Completion Time:	Date:	Initials
4.1.3.2	Confinement Door DR-344	Southeast	Exercise fully open and Verify that the door goes to the fully closed position via the automatic door closure. For each confinement door, VERIFY that one leaf of the door(s) is secured shut (NW, NE, SW, SE, south basement door).	Sat. / Unsat.	1014	9/7/11	RH
4.1.3.2	Confinement Door DR-149	Northeast	Exercise fully open and Verify that the door goes to the fully closed position via the automatic door closure. For each confinement door, VERIFY that one leaf of the door(s) is secured shut (NW, NE, SW, SE, south basement door).	Sat. / Unsat.	1010	9/7/11	RH
4.1.3.2	Confinement Door DR-102	Northwest	Exercise fully open and Verify that the door goes to the fully closed position via the automatic door closure. For each confinement door, VERIFY that one leaf of the door(s) is secured shut (NW, NE, SW, SE, south basement door).	Sat. / Unsat.	0952	9/7/11	RH
			AND VERIFY and RECORD the time (using calibrated stop watch) that the door(s) go to the fully closed position via the automatic door closure is ≤ 30 seconds. 4.31 Seconds	Sat. / Unsat.	0952	9/7/11	RH

FOR INFORMATION ONLY

ATTACHMENT D-1: Monthly Surveillance Rounds (Confinement Doors)

(Page 2 of 2)

SRs	Equipment	Location	Acceptance criteria	Sat or Unsat.	Completion Time:	Date:	Initials
4.1.3.2	Confinement Door DR-302	Southwest	Exercise fully open and Verify that the door goes to the fully closed position via the automatic door closure. For each confinement door, VERIFY that one leaf of the door(s) is secured shut (NW, NE, SW, SE, south basement door).	Sat / Unsat.	0955	9/7/11	RN
			AND VERIFY and RECORD the time (using calibrated stop watch) that the door(s) go to the fully closed position via the automatic door closure is ≤ 30 seconds. 6.10 Seconds	Sat / Unsat.	09:55	9/7/11	RN
4.1.3.2	Confinement Door DR-4	N. Basement Personnel door DR-4	Exercise fully open and Verify that the door goes to the fully closed position via the automatic door closure.	Sat / Unsat.	1005	9/7/11	RN
4.1.3.2	Confinement Door DR-90	South Basement Door (Tunnel)	Exercise fully open and Verify that the door goes to the fully closed position via the automatic door closure. For each confinement door, VERIFY that one leaf of the door(s) is secured shut (NW, NE, SW, SE, south basement door).	Sat / Unsat.	1001	9/7/11	RN
OC Operator Review and Page Count Complete							[illegible]

Note: SR 4.1.3.2 applies during mode 1 and 2.

Completed by: R Höhne Date 9/7/11 Time 1017 Reviewed by: [illegible] Date: 9-7-11 Time: 1149

On-duty Supervisor Comments:

FOR INFORMATION ONLY

ATTACHMENT D-2: Monthly Surveillance Rounds (CAS) (Operations Center)

(Page 1 of 2)

SR	Description		Acceptance Criteria	Sat. / Unsat.	Completion Time:	Date:	Initials:
	Channel #	Location					
4.2.1.1	1	Rm. 201	> 1 mR/hr	Sat. / Unsat.	0600	9/1/11	[illegible]
	2	Rm. 106	> 1 mR/hr	Sat / Unsat.	0600	9/1/11	[illegible]
	3	Rm. 305	> 1 mR/hr	Sat. / Unsat.	0600	9/1/11	[illegible]
	4	Rm. 401	> 1 mR/hr	Sat / Unsat.	0600	9/1/11	[illegible]
	5	Rm. 206	> 1 mR/hr	Sat. / Unsat.	0600	9/1/11	[illegible]
	6	Rm. 114	> 1 mR/hr	Sat. / Unsat.	0600	9/1/11	[illegible]
	7	Rm. 319 W	> 1 mR/hr	Sat / Unsat.	0600	9/1/11	[illegible]
	8	Rm. 409	> 1 mR/hr	Sat / Unsat.	0600	9/1/11	[illegible]
	9	Rm. 208	> 1 mR/hr	Sat / Unsat.	0600	9/1/11	[illegible]
	10	Rm. 124	> 1 mR/hr	Sat. / Unsat.	0600	9/1/11	[illegible]
	11	Rm. 319 E	> 1 mR/hr	Sat / Unsat.	0600	9/1/11	[illegible]
	12	Rm. 420	> 1 mR/hr	Sat / Unsat.	0600	9/1/11	[illegible]
	13	Rm. 209	> 1 mR/hr	Sat / Unsat.	0600	9/1/11	[illegible]
	14	Rm. 126	> 1 mR/hr	Sat / Unsat.	0600	9/1/11	[illegible]
	15	Rm. 327	> 1 mR/hr	Sat. / Unsat.	0600	9/1/11	[illegible]
	16	Rm. 429	> 1 mR/hr	Sat / Unsat.	0600	9/1/11	[illegible]
	17	Vault 17	> 1 mR/hr	Sat. / Unsat.	0600	9/1/11	[illegible]
4.2.2.1	18	Vault 18	> 1 mR/hr	Sat. / Unsat.	0600	9/1/11	[illegible]
	19	Vault 19	> 1 mR/hr	Sat / Unsat.	0600	9/1/11	[illegible]
	20	Vault 20	> 1 mR/hr	Sat. / Unsat.	0600	9/1/11	[illegible]

Note: These readings **SHALL** be taken on the rate meters in rack RK-801-3 in the OC.

FOR INFORMATION ONLY

ATTACHMENT D-2: Monthly Surveillance Rounds (CAS) (Operations Center)

(Page 2 of 2)

Completed by: _____ Date 9/1/11 Time 0600 Reviewed by: _____ Date: 9/3/11 Time: 1940

On-duty Supervisor

Comments:

FOR INFORMATION ONLY

ATTACHMENT A: Per Shift Surveillance Rounds

(Page 1 of 3)

Note: Gauge readings should be taken on rack #4 in the OC. whenever possible. Document if alternate PDIs are used.																
		Date:											10/1/11		10-02-11	
		Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.	
		Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
		Initials:											[illegible]	[illegible]	BC	[illegible]
SRs	**Description**	**Gauge Acceptance Criteria**	**SURVEILLANCE RESULTS (in. wc)**													
4.1.1.1 4.1.2.1[2]	200 area glovebox exhaust header ΔP	PDI-814-1 or PDI-814-2 ≤-1.0 in. wc[1]											-2.01	-2.01	-2.00	-2.01
	100 area glovebox exhaust header ΔP	PDI-820-1 or PDI-820-2 ≤-1.0 in. wc[1]											-1.92	-1.92	-1.93	-1.92
	300 area glovebox exhaust header ΔP	PDI-870-1 or PDI-870-2 ≤-1.0 in. wc[1]											-1.98	-1.99	-1.99	-1.98
	400 area glovebox exhaust header ΔP	PDI-864-1 or PDI-864-2 ≤-1.0 in. wc[1]											-1.98	-1.98	-1.97	-1.97
4.1.1.2 4.1.1.5 4.1.2.2[2]	200 area laboratory header ΔP	PDI-803-1 or PDI-803-2 ≤-0.05 in. wc[1]											-0.20	-.20	-.18	-.20
	100 area laboratory header ΔP	PDI-802-1 or PDI-802-2 ≤-0.05 in. wc[1]											-0.23	-.23	-.21	-.21
	300 area laboratory header ΔP	PDI-853-1 or PDI-853-2 ≤-0.05 in. wc[1]											-0.23	-.23	-.21	-.24
	400 area laboratory header ΔP	PDI-852-1 or PDI-852-2 ≤-0.05 in. wc[1]											-0.21	-.20	-.19	-.22
	IFIT Facility ΔP	PDI-865-4 or PDI-865-5 ≤-0.05 in. wc											-0.19	-.19	-.19	-.19
4.1.1.3 4.1.2.3[2]	North basement ΔP	PDI-804-1 or PDI-804-2 < 0.00 in. wc											-0.10	-.10	-.09	-.10
	South basement ΔP	PDI-854-1 or PDI-854-2 < 0.00 in. wc											-0.08	-.08	-.07	-.09
	IRT Tunnel ΔP	PDT-901 or PDI-901 < 0.00 in. wc											-0.116	-.112	-.102	-.112

FOR INFORMATION ONLY

ATTACHMENT A: Per Shift Surveillance Rounds

(Page 2 of 3)

Note																
Readings should be taken using FCS screens FMT#151,152,201LD and 202LD. Field verification and local plenum PDIs may be used if FCS is unavailable			Date:											10/1/11		10-02-11	
			Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.	
			Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
			Initials:											[illegible]	DBO	BC	[illegible]
SRs	**Description**	**Readings**	**Acceptance Criteria**	**SURVEILLANCE RESULTS Sat. / Unsat. (circle one)**													
4.1.1.6	**200 area re-circulation fan/ plenum**	FR-801 Icon red and PDT-831 ΔP >.050 or FR-802 Icon red and PDT-832 ΔP >.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	100 area re-circulation fan/ plenum	FR-803 Icon red and PDT-833 ΔP >.050 or FR-804 Icon red and PDT-835 ΔP >.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	300 area re-circulation fan/ plenum	FR-805 Icon red and PDT-836 ΔP >.050 or FR-806 Icon red and PDT-837 ΔP >.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	400 area re-circulation fan/ plenum	FR-807 Icon red and PDT-838 ΔP >.050 or FR-808 Icon red and PDT-839 ΔP >.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	Vault re-circulation fan/ plenum	FR-811 Icon red and PDT-840 ΔP >.050 or FR-812 Icon red and PDT-841 ΔP >.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
4.5.1.1	**Vault Water Bath Level**	CCTV in Rack #5	Any portion of black band showing above horizontal bar in both tanks	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat

FOR INFORMATION ONLY

Surveillance Rounds

ATTACHMENT A: Per Shift Surveillance Rounds

(Page 3 of 3)

Note
Gauge readings should be taken on rack #4 in the OC when possible, local PDI equivalents may be used if necessary. Document any alternate PDIs used.

				Date:										10/1/11		10-02-11	
				Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.	
				Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
				Initials:											[illegible]	[illegible]	BC	[illegible]
SRs	**Description**	**Area**	**Gauge**	**Acceptance Criteria**	**SURVEILLANCE RESULTS Sat. / Unsat. (circle one)**													
4.1.1.4	**Glovebox exhaust header ΔPs < laboratory ΔPs < basement ΔPs for areas 100, 200, 300 and 400**	200 Area	PDI-814-2 PDI-803-2 PDI-804-2	PDI-814-2 < PDI-803-2 < PDI-804-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
		100 Area	PDI-820-2 PDI-802-2 PDI-804-2	PDI-820-2 < PDI-802-2 < PDI-804-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
		300 Area	PDI-870-2 PDI-853-2 PDI-854-2	PDI-870-2 < PDI-853-2 < PDI-854-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
		400 Area	PDI-864-2 PDI-852-2 PDI-854-2	PDI-864-2 < PDI-852-2 < PDI-854-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	200 area Glovebox exhaust header ΔP < IFIT facility ΔP < basement ΔP	(PDI-814-2 + PDI-803-2) < PDI-865-5 < PDI-804-2 (see note 3)			Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
				Completion Time:											0750	1930	0721	1930

Note: [1] Mode 2 acceptance criteria is < 0.00 in. wc

Note: [2] SRs 4.1.2.x only apply during mode 2 in accordance with LCO 3.1.2.

Note: [3] PDI-814-2 and PDI-803-2 are added together to get a derived equivalent reference to OA pressure for the Glovebox exhaust header so a meaningful comparison can be made with PDI-865-5 (IFIT) which is directly referenced to OA.

Completed by: [signature] Date 10-2-11 Time 1930 Reviewed by: [signature] Date: 10-3-11 Time: 0850
On-duty Supervisor

Comments: _____

FOR INFORMATION ONLY

ATTACHMENT B-1: Daily Surveillance Rounds (PF-4 South Side)

(Page 1 of 4)

SR 4.4.1.1, The OPERABILITY acceptance criterion for this surveillance is:
The FLAMMABLE GAS detector in the FSTF FLAMMABLE GAS SOURCE storage cabinet is exposed to the ambient atmosphere in the storage cabinet. The gas concentration readout directly on the detector in the storage cabinet is compared with the gas concentration readout on the system control and alarm panel. The difference between the two readings is checked to VERIFY it is in the range of (≥-0.1; ≤0.1).

		Date:						10/1/11	10-02-11
		Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
		Initials:						[illegible]	BC
SR 4.4.1.1	**Description / Gauge**	**Acceptance Criteria**	**SURVEILLANCE RESULTS (percentage)**						
	Flammable Gas Channel Check DET-305-3 (LCD Reading)	NA						0.0	0.0
	CP-305-H (LED Reading)							0.0	0.0
	(DET-305-3) – (CP-305H) (LCD Reading) (LED Reading)	Record Calculated Value						0.0	0.0
		≥ -0.1; ≤+0.1	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.
		Completion Time:						0835	0820

FOR INFORMATION ONLY

ATTACHMENT B-1: Daily Surveillance Rounds (PF-4 South Side)

(Page 2 of 4)

			Date:						10/1/11	10.02.11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:						[illegible]	BC
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.3.4	South basement supply filter plenum (HVP-841) ΔP	[1]PDI-894-1	≤2.0 & > 0[1] in. wc						.08	.08
		PDI-894-2	≤2.0 & > 0[1] in. wc						.49	.49
4.1.3.4	South Corridor supply (HVP-810) ΔP	[1]PDI-895-1	≤ 2.0 & > 0[1] in. wc						.12	.12
		PDI-895-2	≤2.0 & > 0[1] in. wc						.98	.98
4.1.3.4	300 area glovebox exhaust filter plenum (FF854) ΔP	[1]PDI-817-1	≤2.0 & > 0[1] in. wc						STBY	STBY
		PDI-817-2	≤2.0 & > 0[1] in. wc						STBY	STBY
		PDI-817-4	≤2.0 & > 0[1] in. wc						STBY	STBY
		PDI-817-5	≤2.0 & > 0[1] in. wc						STBY	STBY
4.1.3.4	300 area special recovery glovebox exhaust filter plenum (FF858) ΔP	PDI-81 9-1	≤2.0 & > 0[1] in. wc						STBY	STBY
		PDI-81 9-3	≤2.0 & > 0[1] in. wc						STBY	STBY
		PDI-819-4	≤2.0 & > 0[1] in. wc						STBY	STBY
4.1.3.4	300 area glovebox exhaust filter plenum (FF855) ΔP	[1]PDI-818-1	≤2.0 & > 0[1] in. wc						.26	.26
		PDI-818-2	≤2.0 & > 0[1] in. wc						.32	.32
		PDI-818-4	≤2.0 & > 0[1] in. wc						.32	.32
		PDI-818-5	≤2.0 & > 0[1] in. wc						.28	.28
4.1.3.4	300 area special recovery glovebox exhaust filter plenum (FF859) ΔP	PDI-821-1	≤2.0 & > 0[1] in. wc						.39	.40
		PDI-821-3	≤2.0 & > 0[1] in. wc						.43	.42
		PDI-821-4	≤2.0 & > 0[1] in. wc						.41	.41

FOR INFORMATION ONLY

ATTACHMENT B-1: Daily Surveillance Rounds (PF-4 South Side)

(Page 3 of 4)

			Date:						10/1/11	10·02·11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:						[illegible]	BC
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.3.4	400 area glovebox exhaust filter plenum (FF856) ΔP	[1]PDI-822-1	≤2.0 & > 0[1] in. wc						STBY	STBY
		PDI-822-2	≤2.0 & > 0[1] in. wc						STBY	STBY
		PDI-822-4	≤2.0 & > 0[1] in. wc						STBY	STBY
		PDI-822-5	≤2.0 & > 0[1] in. wc						STBY	STBY
4.1.3.4	400 area glovebox exhaust filter plenum (FF857) ΔP	[1]PDI-823-1	≤2.0 & > 0[1] in. wc						.79	.79
		PDI-823-2	≤2.0 & > 0[1] in. wc						.52	.52
		PDI-823-4	≤2.0 & > 0[1] in. wc						.51	.51
		PDI-823—5	≤2.0 & > 0[1] in. wc						.50	.50
4.1.3.4	South Basement exhaust filter plenum (FF-829) ΔP	[1]PDI-830-1	≤2.0 & > 0[1] in. wc						.25	.25
		PDI-830-2	≤2.0 & > 0[1] in. wc						.21	.20
		PDI-830-3	≤2.0 & > 0[1] in. wc						.18	.18
4.1.1.7	300 area re-circulation filter plenum (HVP-805) ΔP	[1]PDI-836-1	≤2.0 & > 0[1] in. wc						.57	.57
		PDI-836-2	≤2.0 & > 0[1] in. wc						.48	.48
		PDI-836-3	≤2.0 & > 0[1] in. wc						.43	.42
	300 area re-circulation filter plenum (HVP-806) ΔP	[1]PDI-837-1	≤2.0 & > 0[1] in. wc						.56	.56
		PDI-837-2	≤2.0 & > 0[1] in. wc						.51	.51
		PDI-837-3	≤2.0 & > 0[1] in. wc						.49	.49

FOR INFORMATION ONLY

ATTACHMENT B-1: Daily Surveillance Rounds (PF-4 South Side)

(Page 4 of 4)

			Date:						10/1/11	10-02-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:						[illegible]	BC
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.1.7	400 area re-circulation filter plenum (HVP-807) ΔP	[1]PDI-838-1	≤2.0 & > 0[1] in. wc						.26	.26
		PDI-838-2	≤2.0 & > 0[1] in. wc						.38	.38
		PDI-838-3	≤2.0 & > 0[1] in. wc						.38	.38
	400 area re-circulation filter plenum (HVP-808) ΔP	[1]PDI-839-1	≤2.0 & > 0[1] in. wc						.25	.25
		PDI-839-2	≤2.0 & > 0[1] in. wc						.41	.41
		PDI-839-3	≤2.0 & > 0[1] in. wc						.41	.41
4.1.3.4	South Bleed off filter plenum (FF-822A) ΔP	[1]PDI-810-1	≤2.0 & > 0[1] in. wc						.18	.17
		PDI-810-2	≤2.0 & > 0[1] in. wc						.18	.76
		PDI-810-3	≤2.0 & > 0[1] in. wc						.54	.53
4.1.3.4	South Bleed off filter plenum (FF-822B) ΔP	[1]PDI -811 - 1	≤2.0 & > 0[1] in. wc						OFF	OFF
		PDI -811 -2	≤2.0 & > 0[1] in. wc						OFF	OFF
		PDI -811 -3	≤2.0 & > 0[1] in. wc						OFF	OFF
			Completion Time						0854	0836
OC Operator Review and Page Count Complete (initials)									[illegible] BC	BC

[1]Non TSR requirement:

Note: SR 4.1.1.7 applies during mode 1 as stated in LCO 3.1.1. SRs 4.1 .3.X apply during mode 1 and mode 2 as stated in LCO 3.1.3.

Completed by: [signature] Date 10-02-11 Time 0836 Reviewed by: [signature] Date: 10-3-11 Time: 0855

On-duty Supervisor

Comments

FOR INFORMATION ONLY

ATTACHMENT B-2: Daily Surveillance Rounds (PF-4 North Side)

(Page 1 of 4)

			Date:						10-1-11	10-2-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:						[illegible]	[illegible]
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.1.7	Vault re-circulation filter plenum (HVP-811) ΔP	[1]PDI-840-1	≤2.0 & > 0[1] in. wc						.16	.16
		PDI-840-2	≤2.0 & > 0 in[1]. wc						.52	.52
		PDI-840-3	≤2.0 & > 0[1] in. wc						.51	.51
	Vault re-circulation filter plenum (HVP-812) ΔP	[1]PDI-841-1	≤2.0 & > 0[1] in. wc						STBY	STBY
		PDI-841-2	≤2.0 & > 0[1] in. wc						STBY	STBY
		PDI-841-3	≤2.0 & > 0[1] in. wc						STBY	STBY
	200 area re-circulation filter plenum (HVP-801) ΔP	[1]PDI-831-1	≤2.0 & > 0[1] in. wc						.30	.30
		PDI-831-2	≤2.0 & > 0[1] in. wc						.51	.41
		PDI-831-3	≤2.0 & > 0[1] in. wc						.39	.39
	200 area re-circulation filter plenum (HVP-802) ΔP	[1]PDI-832-1	≤2.0 & > 0[1] in. wc						.21	.21
		PDI-832-2	≤2.0 & > 0[1] in. wc						.51	.51
		PDI-832-3	≤2.0 & > 0[1] in. wc						.49	.49
4.1.3.4	North Bleed off filter plenum (FF-820A) ΔP	[1]PDI-807-1	≤2.0 & > 0[1] in. wc						.11	.11
		PDI-807-2	≤2.0 & > 0[1] in. wc						.81	.81
		PDI-807-3	≤2.0 & > 0[1] in. wc						.50	.50
4.1.3.4	North Bleed off filter plenum (FF-820B) ΔP	[1]PDI-809-1	≤2.0 & > 0[1] in. wc						OFF	OFF
		PDI-809-2	≤2.0 & > 0[1] in. wc						OFF	OFF
		PDI-809-3	≤2.0 & > 0[1] in. wc						OFF	OFF

FOR INFORMATION ONLY

ATTACHMENT B-2: Daily Surveillance Rounds (PF-4 North Side)

(Page 2 of 4)

			Date:						10-1-11	10-2-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:						JM	JM
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.3.4	North Basement exhaust filter plenum (FF-828) ΔP	[1]PDI-829-1	≤2.0 & > 0[1] in. wc						.15	.15
		PDI-829-2	≤2.0 & > 0[1] in. wc						.43	.45
		PDI-829-3	≤2.0 & > 0[1] in. wc						.42	.43
4.1.1.7	100 area re-circulation filter plenum (HVP-803) ΔP	[1]PDI-833-1	≤2.0 & > 0[1] in. wc						.69	.69
		PDI-833-2	≤2.0 & > 0[1] in. wc						.47	.47
		PDI-833-3	≤2.0 & > 0[1] in. wc						.46	.46
	100 area re-circulation filter plenum (HVP-804) ΔP	[1]PDI-835-1	≤2.0 & > 0[1] in. wc						.11	.11
		PDI-835-2	≤2.0 & > 0[1] in. wc						.45	.45
		PDI-835-3	≤2.0 & > 0[1] in. wc						.40	.40
4.1.3.4	100 area glovebox exhaust filter plenum (FF852) ΔP	[1]PDI-815-1	≤2.0 & > 0[1] in. wc						.20	.20
		PDI-815-2	≤2.0 & > 0[1] in. wc						.49	.49
		PDI-815-4	≤2.0 & > 0[1] in. wc						.41	.41
		PDI-815-5	≤2.0 & > 0[1] in. wc						.42	.42
4.1.3.4	100 area glovebox exhaust filter plenum (FF853) ΔP	[1]PDI-816-1	≤2.0 & > 0[1] in. wc						STBY	STBY
		PDI-816-2	≤2.0 & > 0[1] in. wc						STBY	STBY
		PDI-816-4	≤2.0 & > 0[1] in. wc						STBY	STBY
		PDI-816-5	≤2.0 & > 0[1] in. wc						STBY	STBY

FOR INFORMATION ONLY

ATTACHMENT B-2: Daily Surveillance Rounds (PF-4 North Side)

(Page 3 of 4)

			Date:						10-1-11	10-2-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:						JM	JM
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.3.4	200 area glovebox exhaust filter plenum (FF850) ΔP	[1]PDI-812-1	≤2.0 & > 0[1] in. wc						.11	.12
		PDI-812-2	≤2.0 & > 0[1] in. wc						.30	.29
		PDI-812-3	≤2.0 & > 0[1] in. wc						.30	.30
		PDI-812-4	≤2.0 & > 0[1] in. wc						.26	.26
		PDI-812-5	≤2.0 & > 0[1] in. wc						.23	.23
4.1.3.4	200 area glovebox exhaust filter plenum (FF851) ΔP	[1]PDI-813-1	≤2.0 & > 0[1] in. wc						STBY	STBY
		PDI-813-2	≤2.0 & > 0[1] in. wc						STBY	STBY
		PDI-813-3	≤2.0 & > 0[1] in. wc						STBY	STBY
		PDI-813-4	≤2.0 & > 0[1] in. wc						STBY	STBY
		PDI-813-5	≤2.0 & > 0[1] in. wc						STBY	STBY
4.1.3.4	IFIT exhaust filter plenum (FF-865) ΔP	[1]PDI-865-1	≤2.0 & > 0[1] in. wc						.04	.04
		PDI-865-2	≤2.0 & > 0[1] in. wc						.32	.32
		PDI-865-3	≤2.0 & > 0[1] in. wc						.41	.41
4.1.3.4	IFIT supply filter plenum (HVP-863) ΔP	[1]PDI-863-1	≤2.0 & > 0[1] in. wc						.05	.06
		PDI-863-2	≤2.0 & >0[1] in. wc						.40	.40
4.1.1.7	Rooms 57 & 58 supply filter plenum	PDI 867-2	≤2.0 & > 0[1] in. wc						.55	.55
	Rooms 57 & 58 exhaust filter plenum	PDI 868-2	≤2.0 & > 0[1] in. wc						.46	.48
	Rooms 57 & 58 exhaust filter plenum	PDI 868-3	≤2.0 & > 0 [1]in. wc						.42	.42

FOR INFORMATION ONLY

ATTACHMENT B-2: Daily Surveillance Rounds (PF-4 North Side)

(Page 4 of 4)

			Date:						10-1-11	10-2-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:						gm	gm
SRs	**Description**	**Gauge**	**Acceptance Criteria**	**SURVEILLANCE RESULTS**						
4.1.1.9	Rooms 57 & 58 ΔPs to basement	Display PDISH 868-1@ col L-11	< 0.0 in. wc to basement						-.12	-.12
4.1.3.4	North Basement supply filter plenum (HVP-840) ΔP	[1]PDI-857-1	≤ 2.0 & > 0[1] in. wc						.17	.18
		PDI-857-2	≤2.0 & > 0[1] in. wc						.42	.42
4.1.3.4	North corridor supply filter plenum (HVP-809) ΔP	[1]PDI-856-1	≤2.0 & > 0[1] in. wc						.07	.07
		PDI-856-2	≤2.0 & > 0[1] in. wc						.60	.60
[1]NA	**Combustible exclusion area around basement exhaust fans FE828, FE829 and bleed-off fans FE820A, FE820B, FE820C, FE822A, FE822B, FE822C**		**0 lb/ft² combustibles in designated exclusion area (within 15 feet of fans)**						SAT	SAT
4.3.2.2	Rooms 201, 204, 206, & 207		0 lb/ft² combustibles within 3.5 feet of PMMA						SAT	SAT
			Completion time						0857	0835
			OC Operator Review and Page Count Complete (initials)						[illegible]	[illegible]

[1] **Non TSR requirement**

Note: SR 4.1.1.9 applies during mode 1. SR 4.1.3.4 applies during mode 1 and mode 2.

Completed by: Jerome M. Date 10-2-11 Time 0840 Reviewed by: [signature] On-duty Supervisor Date: 10-3-11 Time: 0959

Comments: _____

FOR INFORMATION ONLY

ATTACHMENT C: Non-PF-4 Daily Surveillance Rounds

PF-10 & PF-1 1 Fire Water Storage Tank And Room Temperature									
Daily (September through April only)		Date:						10-01-11	10/2/11
		Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
		Initials:						BC	[illegible]
SR	**Description**	**Acceptance Criteria**							
4.3.1.1[1]	RECORD fire water storage tank V-701 temperature	≥ 42.1 F						64.5	64.6
4.3.1.1[1]	RECORD fire water storage tank V-704 temperature	≥ 42.1 F						65.9	66.0
4.3.1.3[1]	RECORD PF-10 room temperature	≥50.1 F						68.1	69.4
4.3.1.3[1]	RECORD PF-11 room temperature	≥50.1 F						67.3	67.9
		Completion Time:						0935	0912
OC Operator Review and Page Count Complete (initials)								BC	[illegible]

[1] Fire Water storage tanks and PF10 and PF11 room temperatures should be recorded using FLUKE model 1524-156 (or approved equivalent) connected to the ~~permanently installed~~ thermistor probes.

IPC# 989 4-19-11

Completed by: [signature] Date 10/2/11 Time 0912

Reviewed by: [signature] Date: 10-3-11 Time: 0859
On-duty Supervisor

Comments:

FOR INFORMATION ONLY

ATTACHMENT A: Per Shift Surveillance Rounds

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Note: Gauge readings should be taken on rack #4 in the OC. whenever possible. Document if alternate PDIs are used.																
			Date:	10/3/11		10-4-11		10/5/11		10-6-11		10-7-11		10-8-11		10/9/11	
			Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.	
			Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
			Initials:	BB	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	BC	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	BB	[illegible]
SRs	**Description**	**Gauge Acceptance Criteria**		**SURVEILLANCE RESULTS (in. wc)**													
4.1.1.1 4.1.2.1[2]	200 area glovebox exhaust header ΔP	PDI-814-1 or PDI-814-2	≤-1.0 in. wc[1]	-2.00	-2.02	-2.01	-2.01	-2.01	-2.02	-2.00	-1.99	-2.01	-2.01	-2.00	-2.01	-2.01	-2.01
	100 area glovebox exhaust header ΔP	PDI-820-1 or PDI-820-2	≤-1.0 in. wc[1]	-1.93	-1.93	-1.92	-1.92	-1.93	-1.99	-1.91	-1.93	-1.93	-1.93	-1.92	-1.93	-1.93	-1.92
	300 area glovebox exhaust header ΔP	PDI-870-1 or PDI-870-2	≤-1.0 in. wc[1]	-1.99	-1.98	-1.98	-1.98	-1.99	-1.98	-1.98	-1.99	-1.98	-1.99	-1.99	-1.99	-1.98	-1.98
	400 area glovebox exhaust header ΔP	PDI-864-1 or PDI-864-2	≤-1.0 in. wc[1]	-1.98	-1.98	-1.98	-1.97	-1.98	-1.98	-1.98	-1.98	-1.98	-1.98	-1.98	-1.98	-1.97	-1.98
4.1.1.2 4.1.1.5 4.1.2.2[2]	200 area laboratory header ΔP	PDI-803-1 or PDI-803-2	≤-0.05 in. wc[1]	-.20	-.20	-.20	-.20	-0.20	-.21	-.19	-.19	-.21	-.20	-.19	-.20	-.20	-.20
	100 area laboratory header ΔP	PDI-802-1 or PDI-802-2	≤-0.05 in. wc[1]	-.22	-.22	-.23	-.22	-0.22	-.23	-.22	-.22	-.24	-.23	-.23	-.23	-.22	-.23
	300 area laboratory header ΔP	PDI-853-1 or PDI-853-2	≤-0.05 in. wc[1]	-.23	-.22	-.23	-.23	-0.22	-.23	-.22	-.22	-.24	-.23	-.22	-.23	-.23	-.23
	400 area laboratory header ΔP	PDI-852-1 or PDI-852-2	≤-0.05 in. wc[1]	-.20	-.19	-.20	-.20	-0.20	-.20	-.19	-.19	-.21	-.20	-.20	-.20	-.20	-.20
	IFIT Facility ΔP	PDI-865-4 or PDI-865-5	≤-0.05 in. wc	-.19	-.19	-.19	-.19	-0.19	-.19	-.19	-.19	-.19	-.19	-.19	-.19	-.19	-.19
4.1.1.3 4.1.2.3[2]	North basement ΔP	PDI-804-1 or PDI-804-2	< 0.00 in. wc	-.09	-.10	-.10	-.10	-0.10	-.10	-.11	-.09	-.10	-.10	-.10	-.10	-.10	-.10
	South basement ΔP	PDI-854-1 or PDI-854-2	< 0.00 in. wc	-.08	-.10	-.09	-.09	-0.09	-.09	-.09	-.08	-.10	-.10	-.09	-.09	-.09	-.09
	IRT Tunnel ΔP	PDT-901 or PDI-901	< 0.00 in. wc	-.125	-.124	-.127	-.126	-0.128	-.125	-.127	-.120	-.131	-.130	-.127	-.123	-.137	-.127

FOR INFORMATION ONLY

ATTACHMENT A: Per Shift Surveillance Rounds

(Page 2 of 3)

Note																
Readings should be taken using FCS screens FMT#151,152,201LD and 202LD. Field verification and local plenum PDIs may be used if FCS is unavailable.			Date:	10/3/11		10-4-11		10/5/11		10 06 11		10-7-11		10-8-11		10/9/11	
			Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.	
			Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
			Initials:	KD	[illegible]	[illegible]	[illegible]	[illegible]	DAO	BC	DAO	[illegible]	[illegible]	[illegible]	[illegible]	KD	[illegible]
SRs	**Description**	**Readings**	**Acceptance Criteria**	**SURVEILLANCE RESULTS Sat. / Unsat. (circle one)**													
4.1.1.6	**200 area re-circulation fan/ plenum**	FR-801 Icon red and PDT-831 ΔP >.050 or FR-802 Icon red and PDT-832 ΔP >.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	100 area re-circulation fan/ plenum	FR-803 Icon red and PDT-833 ΔP >.050 or FR-804 Icon red and PDT-835 ΔP >.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	300 area re-circulation fan/ plenum	FR-805 Icon red and PDT-836 ΔP >.050 or FR-806 Icon red and PDT-837 ΔP >.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	400 area re-circulation fan/ plenum	FR-807 Icon red and PDT-838 ΔP >.050 or FR-808 Icon red and PDT-839 ΔP >.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	Vault re-circulation fan/ plenum	FR-811 Icon red and PDT-840 ΔP >.050 or FR-812 Icon red and PDT-841 ΔP >.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
4.5.1.1	**Vault Water Bath Level**	CCTV in Rack #5	Any portion of black band showing above horizontal bar in both tanks	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat

FOR INFORMATION ONLY

ATTACHMENT A: Per Shift Surveillance Rounds

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Note
Gauge readings should be taken on rack #4 in the OC when possible, local PDI equivalents may be used if necessary. Document any alternate PDIs used.

				Date:	10/3/11		10-4-11		10/5/11		10.06.11		10-7-11		10-8-11		10/9/11	
				Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.	
				Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
				Initials:	RSB	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	BC	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	RSB	[illegible]
SRs	**Description**	**Area**	**Gauge**	**Acceptance Criteria**	**SURVEILLANCE RESULTS Sat. / Unsat. (circle one)**													
4.1.1.4	**Glovebox exhaust header ΔPs < laboratory ΔPs < basement ΔPs for areas 100, 200, 300 and 400**	200 Area	PDI-814-2 PDI-803-2 PDI-804-2	PDI-814-2 < PDI-803-2 < PDI-804-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
		100 Area	PDI-820-2 PDI-802-2 PDI-804-2	PDI-820-2 < PDI-802-2 < PDI-804-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
		300 Area	PDI-870-2 PDI-853-2 PDI-854-2	PDI-870-2 < PDI-853-2 < PDI-854-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
		400 Area	PDI-864-2 PDI-852-2 PDI-854-2	PDI-864-2 < PDI-852-2 < PDI-854-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	200 area Glovebox exhaust header ΔP < IFIT facility ΔP < basement ΔP	(PDI-814-2 + PDI-803-2) < PDI-865-5 < PDI-804-2 (see note 3)			Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
				Completion Time:	0739	1932 10/4/11	0732	1935	0645	1930	0720	1957	0734	1935	0730	1929	0730	1931

Note: [1] Mode 2 acceptance criteria is < 0.00 in. wc

Note: [2] SRs 4.1.2.x only apply during mode 2 in accordance with LCO 3.1.2.

Note: [3] PDI-814-2 and PDI-803-2 are added together to get a derived equivalent reference to OA pressure for the Glovebox exhaust header so a meaningful comparison can be made with PDI-865-5 (IFIT) which is directly referenced to OA.

Completed by: [signature] Date 10/9/11 Time 1931 Reviewed by: [signature] On-duty Supervisor Date: 10-10-11 Time: 0820

Comments: _____

FOR INFORMATION ONLY

ATTACHMENT B-1: Daily Surveillance Rounds (PF-4 South Side)

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SR 4.4.1.1, The OPERABILITY acceptance criterion for this surveillance is:
The FLAMMABLE GAS detector in the FSTF FLAMMABLE GAS SOURCE storage cabinet is exposed to the ambient atmosphere in the storage cabinet. The gas concentration readout directly on the detector in the storage cabinet is compared with the gas concentration readout on the system control and alarm panel. The difference between the two readings is checked to VERIFY it is in the range of (≥-0.1; ≤0.1).

		Date:	10-3-11	10-4-11	10-5-11	10-6-11	10-7-11	10-8-11	10-9-11
		Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
		Initials:	JM	JM	JCC	RH	RH	PT	PT
SR 4.4.1.1	**Description / Gauge**	**Acceptance Criteria**	**SURVEILLANCE RESULTS (percentage)**						
	Flammable Gas Channel Check DET-305-3 (LCD Reading)	NA	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	CP-305-H (LED Reading)		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	(DET-305-3) – (CP-305H) (LCD Reading) (LED Reading)	Record Calculated Value	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		≥ -0.1; ≤+0.1	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.
		Completion Time:	0822	0840	0751	0726	0802	0809	0857

FOR INFORMATION ONLY

ATTACHMENT B-1: Daily Surveillance Rounds (PF-4 South Side)

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			Date:	10-3-11	10-4-11	10-5-11	10-6-11	10-7-11	10-8-11	10-9-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	gm	gm	gm	DA	RH	PT	PT
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.3.4	South basement supply filter plenum (HVP-841) ΔP	[1]PDI-894-1	≤2.0 & > 0[1] in. wc	.07	.06	.05	.05	.05	.05	.05
		PDI-894-2	≤2.0 & > 0[1] in. wc	.49	.49	.49	.49	.49	.48	.48
4.1.3.4	South Corridor supply (HVP-810) ΔP	[1]PDI-895-1	≤ 2.0 & > 0[1] in. wc	.11	.05	.05	.04	.04	.05	.05
		PDI-895-2	≤2.0 & > 0[1] in. wc	.97	.89	.89	.89	.89	.89	.89
4.1.3.4	300 area glovebox exhaust filter plenum (FF854) ΔP	[1]PDI-817-1	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-817-2	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-817-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-817-5	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
4.1.3.4	300 area special recovery glovebox exhaust filter plenum (FF858) ΔP	PDI-81 9-1	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-81 9-3	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-819-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
4.1.3.4	300 area glovebox exhaust filter plenum (FF855) ΔP	[1]PDI-818-1	≤2.0 & > 0[1] in. wc	.25	.26	.26	.26	.26	.26	.26
		PDI-818-2	≤2.0 & >.0[1] in. wc	.31	.32	.32	.32	.32	.32	.32
		PDI-818-4	≤2.0 & > 0[1] in. wc	.32	.32	.32	.32	.32	.32	.32
		PDI-818-5	≤2.0 & > 0[1] in. wc	.29	.29	.29	.29	.29	.29	.29
4.1.3.4	300 area special recovery glovebox exhaust filter plenum (FF859) ΔP	PDI-821-1	≤2.0 & > 0[1] in. wc	.40	.40	.39	.40	.40	.40	.40
		PDI-821-3	≤2.0 & > 0[1] in. wc	.43	.44	.45	.45	.44	.43	.43
		PDI-821-4	≤2.0 & > 0[1] in. wc	.41	.42	.42	.42	.42	.42	.41

FOR INFORMATION ONLY

ATTACHMENT B-1: Daily Surveillance Rounds (PF-4 South Side)

(Page 3 of 4)

			Date:	10-3-11	10-4-11	10-5-11	10-6-11	10-7-11	10-8-11	10-9-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	JM	JM	Hce	RA	RH	PT	PT
SRs	**Description**	**Gauge**	**Acceptance Criteria**	**SURVEILLANCE RESULTS (in. wc)**						
4.1.3.4	400 area glovebox exhaust filter plenum (FF856) ΔP	[1]PDI-822-1	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-822-2	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-822-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-822-5	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
4.1.3.4	400 area glovebox exhaust filter plenum (FF857) ΔP	[1]PDI-823-1	≤2.0 & > 0[1] in. wc	.80	.79	.84	.82	.79	.79	.79
		PDI-823-2	≤2.0 & > 0[1] in. wc	.51	.52	.52	.52	.51	.51	.51
		PDI-823-4	≤2.0 & > 0[1] in. wc	.50	.50	.50	.51	.51	.50	.50
		PDI-823—5	≤2.0 & > 0[1] in. wc	.50	.50	.50	.50	.50	.50	.50
4.1.3.4	South Basement exhaust filter plenum (FF-829) ΔP	[1]PDI-830-1	≤2.0 & > 0[1] in. wc	.25	.40	.40	.40	.40	.40	.40
		PDI-830-2	≤2.0 & > 0[1] in. wc	.20	.30	.30	.30	.30	.30	.30
		PDI-830-3	≤2.0 & > 0[1] in. wc	.18	.28	.25	.29	.28	.28	.28
4.1.1.7	300 area re-circulation filter plenum (HVP-805) ΔP	[1]PDI-836-1	≤2.0 & > 0[1] in. wc	.57	.58	.58	.57	.57	.57	.57
		PDI-836-2	≤2.0 & > 0[1] in. wc	.45	.47	.45	.48	.47	.47	.48
		PDI-836-3	≤2.0 & > 0[1] in. wc	.43	.42	.42	.45	.44	.44	.42
	300 area re-circulation filter plenum (HVP-806) ΔP	[1]PDI-837-1	≤2.0 & > 0[1] in. wc	.55	.56	.56	.56	.56	.56	.56
		PDI-837-2	≤2.0 & > 0[1] in. wc	.51	.51	.51	.51	.51	.51	.51
		PDI-837-3	≤2.0 & > 0[1] in. wc	.49	.49	.49	.49	.49	.49	.49

FOR INFORMATION ONLY

ATTACHMENT B-1: Daily Surveillance Rounds (PF-4 South Side)

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			Date:	10-3-11	10-4-11	10-5-11	10-6-11	10-7-11	10-8-11	10-9-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	JM	JM	JM	RN	RN	PT	PT
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.1.7	400 area re-circulation filter plenum (HVP-807) ΔP	[1]PDI-838-1	≤2.0 & > 0[1] in. wc	.27	.26	.24	.24	.26	.26	.26
		PDI-838-2	≤2.0 & > 0[1] in. wc	.38	.35	.38	.38	.38	.38	.38
		PDI-838-3	≤2.0 & > 0[1] in. wc	.39	.38	.39	.39	.39	.38	.38
	400 area re-circulation filter plenum (HVP-808) ΔP	[1]PDI-839-1	≤2.0 & > 0[1] in. wc	.25	.26	.26	.24	.27	.25	.25
		PDI-839-2	≤2.0 & > 0[1] in. wc	.41	.40	.41	.41	.42	.41	.41
		PDI-839-3	≤2.0 & > 0[1] in. wc	.41	.41	.41	.41	.41	.41	.41
4.1.3.4	South Bleed off filter plenum (FF-822A) ΔP	[1]PDI-810-1	≤2.0 & > 0[1] in. wc	.19	.17	.17	.17	.17	.17	.17
		PDI-810-2	≤2.0 & > 0[1] in. wc	.78	.72	.72	.72	.72	.72	.72
		PDI-810-3	≤2.0 & > 0[1] in. wc	.55	.52	.52	.52	.52	.51	.51
4.1.3.4	South Bleed off filter plenum (FF-822B) ΔP	[1]PDI -811 - 1	≤2.0 & > 0[1] in. wc	OFF	OFF	OFF	OFF	OFF	OFF	OFF
		PDI -811 -2	≤2.0 & > 0[1] in. wc	OFF	OFF	OFF	OFF	OFF	OFF	OFF
		PDI -811 -3	≤2.0 & > 0[1] in. wc	OFF	OFF	OFF	OFF	OFF	OFF	OFF
			Completion Time	0839	0911	0802	0745	0849	0746	0914
OC Operator Review and Page Count Complete (initials)				A RB	RB A	RC	RC	A RB	RB A	RB A

[1]Non TSR requirement:

Note: SR 4.1.1.7 applies during mode 1 as stated in LCO 3.1.1. SRs 4.1.3.X apply during mode 1 and mode 2 as stated in LCO 3.1.3.

Completed by: Paul Trujillo Date 10-9-11 Time 0930 Reviewed by: [signature] Date: 10-10-11 Time: 0802
On-duty Supervisor

Comments _____

FOR INFORMATION ONLY

ATTACHMENT B-2: Daily Surveillance Rounds (PF-4 North Side)

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			Date:	10-3-11	10-4-11	10-5-11	10-6-11	10-7-11	10-8-11	10-9-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	nm	JM	[illegible]	BH	BH	PT	A
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.1.7	Vault re-circulation filter plenum (HVP-811) ΔP	[1]PDI-840-1	≤2.0 & > 0[1] in. wc	.16	.16	.14	.14	.14	.16	.16
		PDI-840-2	≤2.0 & > 0 in[1]. wc	.52	.52	.52	.52	.52	.52	.51
		PDI-840-3	≤2.0 & > 0[1] in. wc	.52	.52	.52	.52	.52	.52	.52
	Vault re-circulation filter plenum (HVP-812) ΔP	[1]PDI-841-1	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-841-2	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-841-3	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
	200 area re-circulation filter plenum (HVP-801) ΔP	[1]PDI-831-1	≤2.0 & > 0[1] in. wc	.30	.30	.30	.30	.30	.30	.30
		PDI-831-2	≤2.0 & > 0[1] in. wc	.41	.41	.41	.40	.41	.41	.41
		PDI-831-3	≤2.0 & > 0[1] in. wc	.39	.39	.39	.39	.39	.39	.40
	200 area re-circulation filter plenum (HVP-802) ΔP	[1]PDI-832-1	≤2.0 & > 0[1] in. wc	.21	.21	.21	.20	.22	.21	.21
		PDI-832-2	≤2.0 & > 0[1] in. wc	.52	.51	.51	.51	.51	.51	.50
		PDI-832-3	≤2.0 & > 0[1] in. wc	.49	.49	.50	.49	.49	.49	.50
4.1.3.4	North Bleed off filter plenum (FF-820A) ΔP	[1]PDI-807-1	≤2.0 & > 0[1] in. wc	.11	.11	.11	.11	.11	.11	.11
		PDI-807-2	≤2.0 & > 0[1] in. wc	.81	.80	.80	.80	.80	.81	.80
		PDI-807-3	≤2.0 & > 0[1] in. wc	.50	.50	.50	.50	.50	50	.50
4.1.3.4	North Bleed off filter plenum (FF-820B) ΔP	[1]PDI-809-1	≤2.0 & > 0[1] in. wc	nm 10-3-11 OFF ~~STB~~	off	off	OFF	OFF	OFF	OFF
		PDI-809-2	≤2.0 & > 0[1] in. wc	OFF	OFF	OFF	OFF	OFF	OFF	OFF
		PDI-809-3	≤2.0 & > 0[1] in. wc	OFF	OFF	OFF	OFF	OFF	OFF	OFF

FOR INFORMATION ONLY

ATTACHMENT B-2: Daily Surveillance Rounds (PF-4 North Side)

(Page 2 of 4)

			Date:	10-3-11	10-4-11	10-5-11	10-6-11	10-7-11	10-8-11	10-9-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	nm	JM	MCL	RH	RH	PT	A
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.3.4	North Basement exhaust filter plenum (FF-828) ΔP	[1]PDI-829-1	≤2.0 & > 0[1] in. wc	.15	.11	.10	.10	.10	.11	.11
		PDI-829-2	≤2.0 & > 0[1] in. wc	.45	.38	.32	.38	.38	.39	.40
		PDI-829-3	≤2.0 & > 0[1] in. wc	.42	.35	.32	.35	.34	.38	.35
4.1.1.7	100 area re-circulation filter plenum (HVP-803) ΔP	[1]PDI-833-1	≤2.0 & > 0[1] in. wc	.69	.70	.70	.69	.69	.70	.70
		PDI-833-2	≤2.0 & > 0[1] in. wc	.47	.46	.48	.48	.47	.48	.48
		PDI-833-3	≤2.0 & > 0[1] in. wc	.47	.45	.45	.45	.45	.45	.45
	100 area re-circulation filter plenum (HVP-804) ΔP	[1]PDI-835-1	≤2.0 & > 0[1] in. wc	.11	.11	.11	.11	.11	.11	.11
		PDI-835-2	≤2.0 & > 0[1] in. wc	.45	.42	.45	.45	.46	.44	.45
		PDI-835-3	≤2.0 & > 0[1] in. wc	.40	.40	.40	.40	.40	.40	.40
4.1.3.4	100 area glovebox exhaust filter plenum (FF852) ΔP	[1]PDI-815-1	≤2.0 & > 0[1] in. wc	.20	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-815-2	≤2.0 & > 0[1] in. wc	.49	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-815-4	≤2.0 & > 0[1] in. wc	.40	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-815-5	≤2.0 & > 0[1] in. wc	.42	STBY	STBY	STBY	STBY	STBY	STBY
4.1.3.4	100 area glovebox exhaust filter plenum (FF853) ΔP	[1]PDI-816-1	≤2.0 & > 0[1] in. wc	STBY	.35	.35	.32	.35	.35	.35
		PDI-816-2	≤2.0 & > 0[1] in. wc	STBY	.45	.45	.45	.45	.45	.45
		PDI-816-4	≤2.0 & > 0[1] in. wc	STBY	.40	.40	.40	.40	.40	.40
		PDI-816-5	≤2.0 & > 0[1] in. wc	STBY	.41	.41	.42	.42	.42	.42

FOR INFORMATION ONLY

ATTACHMENT B-2: Daily Surveillance Rounds (PF-4 North Side)

(Page 3 of 4)

			Date:	10-3-11	10-4-11	10-5-11	10-6-11	10-7-11	10-8-11	10-9-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	[illegible]	[illegible]	[illegible]	RH	RH	PT	A
SRs	**Description**	**Gauge**	**Acceptance Criteria**	**SURVEILLANCE RESULTS (in. wc)**						
4.1.3.4	200 area glovebox exhaust filter plenum (FF850) ΔP	[1]PDI-812-1	≤2.0 & > 0[1] in. wc	.12	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-812-2	≤2.0 & > 0[1] in. wc	.30	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-812-3	≤2.0 & > 0[1] in. wc	.30	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-812-4	≤2.0 & > 0[1] in. wc	.27	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-812-5	≤2.0 & > 0[1] in. wc	.24	STBY	STBY	STBY	STBY	STBY	STBY
4.1.3.4	200 area glovebox exhaust filter plenum (FF851) ΔP	[1]PDI-813-1	≤2.0 & > 0[1] in. wc	STBY	.48	.48	.52	.53	.53	.53
		PDI-813-2	≤2.0 & > 0[1] in. wc	STBY	.22	.22	.25	.23	.22	.20
		PDI-813-3	≤2.0 & > 0[1] in. wc	STBY	.22	.22	.21	.21	.21	.21
		PDI-813-4	≤2.0 & > 0[1] in. wc	STBY	.29	.28	.29	.29	.29	.29
		PDI-813-5	≤2.0 & > 0[1] in. wc	STBY	.15	.15	.18	.19	.19	.20
4.1.3.4	IFIT exhaust filter plenum (FF-865) ΔP	[1]PDI-865-1	≤2.0 & > 0[1] in. wc	.04	.04	.04	.04	.04	.04	.04
		PDI-865-2	≤2.0 & > 0[1] in. wc	.34	.35	.35	.32	.32	.33	.31
		PDI-865-3	≤2.0 & > 0[1] in. wc	.42	.42	.42	.41	.42	.42	.42
4.1.3.4	IFIT supply filter plenum (HVP-863) ΔP	[1]PDI-863-1	≤2.0 & > 0[1] in. wc	.05	.05	.05	.05	.05	.05	.05
		PDI-863-2	≤2.0 & >0[1] in. wc	.40	.40	.40	.40	.40	.40	.40
4.1.1.7	Rooms 57 & 58 supply filter plenum	PDI 867-2	≤2.0 & > 0[1] in. wc	.55	.55	.55	.55	.55	.55	.55
	Rooms 57 & 58 exhaust filter plenum	PDI 868-2	≤2.0 & > 0[1] in. wc	.49	.48	.49	.49	.49	.49	.49
	Rooms 57 & 58 exhaust filter plenum	PDI 868-3	≤2.0 & > 0 [1]in. wc	.55	.42	.42	.42	.41	.41	.41

FOR INFORMATION ONLY

ATTACHMENT B-2: Daily Surveillance Rounds (PF-4 North Side)

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			Date:	10-3-11	10-4-11	10-5-11	10-6-11	10-7-11	10-8-11	10-9-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	nm	[illegible]	[illegible]	[illegible]	RH	PT	A
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS						
4.1.1.9	Rooms 57 & 58 ΔPs to basement	Display PDISH 868-1@ col L-11	< 0.0 in. wc to basement	-.12	-.12	-.12	-.12	-.12	-.12	-.12
4.1.3.4	North Basement supply filter plenum (HVP-840) ΔP	[1]PDI-857-1	≤ 2.0 & > 0[1] in. wc	.18	.11	.11	.12	.11	.11	.11
		PDI-857-2	≤2.0 & > 0[1] in. wc	.44	.42	.42	.42	.42	.42	.40
4.1.3.4	North corridor supply filter plenum (HVP-809) ΔP	[1]PDI-856-1	≤2.0 & > 0[1] in. wc	.09	.04	.04	.04	.04	.04	.04
		PDI-856-2	≤2.0 & > 0[1] in. wc	.60	.60	.60	.59	.59	.59	.59
[1]NA	**Combustible exclusion area around basement exhaust fans FE828, FE829 and bleed-off fans FE820A, FE820B, FE820C, FE822A, FE822B, FE822C**		**0 lb/ft² combustibles in designated exclusion area (within 15 feet of fans)**	SAT	SAT	SAT	SAT	SAT	SAT	SAT
4.3.2.2	Rooms 201, 204, 206, & 207		0 lb/ft² combustibles within 3.5 feet of PMMA	SAT	SAT	SAT	SAT	SAT	SAT	SAT
			Completion time	0840	0900	0816	0758	0833	0813	0915
			OC Operator Review and Page Count Complete (initials)	A RSB	RSB A	[illegible] BC	BC [illegible]	A RSB	RSB A	A RSB

[1] **Non TSR requirement**

Note: SR 4.1.1.9 applies during mode 1. SR 4.1.3.4 applies during mode 1 and mode 2.

Completed by: [illegible] Date 10-9-11 Time 0915 Reviewed by: [signature] On-duty Supervisor Date: 10-10-11 Time: 0815

Comments:

FOR INFORMATION ONLY

ATTACHMENT C: Non-PF-4 Daily Surveillance Rounds

PF-10 & PF-1 1 Fire Water Storage Tank And Room Temperature									
Daily (September through April only)		Date:	10-3-11	10-4-11	10-5-11	10-6-11	10-7-11	10-8-11	10/9/11
		Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
		Initials:	PT	RH	PT	PT	TL	A	RSB
SR	Description	Acceptance Criteria							
4.3.1.1[1]	RECORD fire water storage tank V-701 temperature	≥ 42.1 F	64.2	63.8	63.2	61.5	60.3	58.4	57.3
4.3.1.1[1]	RECORD fire water storage tank V-704 temperature	≥ 42.1 F	65.5	64.9	63.0	62.4	61.0	59.5	59.4
4.3.1.3[1]	RECORD PF-10 room temperature	≥50.1 F	67.8	68.1	67.1	67.5	65.7	65.6	66.0
4.3.1.3[1]	RECORD PF-11 room temperature	≥50.1 F	65.6	65.4	63.0	63.6	61.8	62.5	61.4
		Completion Time:	0907	0827	0927	0900	0837	1030	0810
OC Operator Review and Page Count Complete (initials)			A RSB	A RSB	[illegible]	[illegible]	RSB A	A RSB	RSB A

[1] Fire Water storage tanks and PF10 and PF11 room temperatures should be recorded using FLUKE model 1524-156 (or approved equivalent) connected to the ~~permanently installed~~ thermistor probes.

IPC# 989 4-19-11

Completed by: RSB Date 10/9/11 Time 0810

Reviewed by: [signature] Date: 10-10-11 Time: 0815
On-duty Supervisor

Comments:

FOR INFORMATION ONLY

ATTACHMENT A: Per Shift Surveillance Rounds

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Note: Gauge readings should be taken on rack #4 in the OC. whenever possible. Document if alternate PDIs are used.																
			Date:	10/10/11		10/11/11		10/12/11		10/13/11		10/14/11		10-15-11		10/16/11
			Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.
			Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
			Initials:	DAO	BC	DAO	BC	DAO	[illegible]	DAO	[illegible]	DAO	BC	[illegible]	BC	[illegible]	BC
SRs	**Description**	**Gauge Acceptance Criteria**		**SURVEILLANCE RESULTS (in. wc)**													
4.1.1.1 4.1.2.1[2]	200 area glovebox exhaust header ΔP	PDI-814-1 or PDI-814-2 ≤-1.0 in. wc[1]		-2.00	-2.01	-2.01	-2.01	-2.01	-2.01	-2.01	-2.01	-2.01	-2.01	-2.01	-2.01	-2.01	-2.01
	100 area glovebox exhaust header ΔP	PDI-820-1 or PDI-820-2 ≤-1.0 in. wc[1]		-1.92	-1.93	-1.92	-1.94	-1.92	-1.95	-1.93	-1.92	-1.91	-1.93	-1.92	-1.91	-1.92	-1.92
	300 area glovebox exhaust header ΔP	PDI-870-1 or PDI-870-2 ≤-1.0 in. wc[1]		-1.99	-1.98	-1.99	-1.99	-1.99	-1.98	-1.99	-1.99	-1.98	-1.99	-1.99	-1.98	-1.98	-1.99
	400 area glovebox exhaust header ΔP	PDI-864-1 or PDI-864-2 ≤-1.0 in. wc[1]		-1.97	-1.97	-1.97	-1.98	-1.97	-1.98	-1.97	-1.97	-1.98	-1.98	-1.98	-1.97	-1.97	-1.98
4.1.1.2 4.1.1.5 4.1.2.2[2]	200 area laboratory header ΔP	PDI-803-1 or PDI-803-2 ≤-0.05 in. wc[1]		-.20	-.20	-.20	-.20	-.20	-.21	-.20	-.20	-.20	-.20	-.20	-.20	-.20	-.20
	100 area laboratory header ΔP	PDI-802-1 or PDI-802-2 ≤-0.05 in. wc[1]		-.23	-.23	-.23	-.22	-.23	-.23	-.23	-.23	-.22	-.23	-.22	-.23	-.23	-.23
	300 area laboratory header ΔP	PDI-853-1 or PDI-853-2 ≤-0.05 in. wc[1]		-.23	-.23	-.23	-.23	-.23	-.24	-.23	-.23	-.23	-.23	-.22	-.23	-.23	-.23
	400 area laboratory header ΔP	PDI-852-1 or PDI-852-2 ≤-0.05 in. wc[1]		-.20	-.20	-.21	-.20	-.20	-.21	-.20	-.20	-.20	-.20	-.20	-.20	-.20	-.20
	IFIT Facility ΔP	PDI-865-4 or PDI-865-5 ≤-0.05 in. wc		-.19	-.19	-.19	-.19	-.19	-.19	-.19	-.19	-.19	-.19	-.19	-.19	-.19	-.19
4.1.1.3 4.1.2.3[2]	North basement ΔP	PDI-804-1 or PDI-804-2 < 0.00 in. wc		-.10	-.10	-.10	-.11	-.10	-.10	-.10	-.10	-.10	-.10	-.10	-.10	-.10	-.10
	South basement ΔP	PDI-854-1 or PDI-854-2 < 0.00 in. wc		-.09	-.09	-.09	-.10	-.10	-.09	-.10	-.10	-.09	-.10	-.09	-.10	-.09	-.09
	IRT Tunnel ΔP	PDT-901 or PDI-901 < 0.00 in. wc		-.125	-.127	-.128	-.133	-.127	-.127	-.126	-.128	-.123	-.128	-.123	-.126	-.127	-.127

FOR INFORMATION ONLY

ATTACHMENT A: Per Shift Surveillance Rounds

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Note																
Readings should be taken using FCS screens FMT#151,152,201LD and 202LD. Field verification and local plenum PDIs may be used if FCS is unavailable.			Date:	10/10/11		10/11/11		10/12/11		10/13/11		10/14/11		10-15-11		10/16/11	
			Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.	
			Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
			Initials:	DAD	BC	DAD	BC	DAD	[illegible]	DAD	[illegible]	DAD	BC	[illegible]	BC	[illegible]	BC
SRs	**Description**	**Readings**	**Acceptance Criteria**	**SURVEILLANCE RESULTS Sat. / Unsat. (circle one)**													
4.1.1.6	**200 area re-circulation fan/ plenum**	FR-801 Icon red and PDT-831 ΔP>.050 or FR-802 Icon red and PDT-832 ΔP>.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	100 area re-circulation fan/ plenum	FR-803 Icon red and PDT-833 ΔP>.050 or FR-804 Icon red and PDT-835 ΔP>.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	300 area re-circulation fan/ plenum	FR-805 Icon red and PDT-836 ΔP>.050 or FR-806 Icon red and PDT-837 ΔP>.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	400 area re-circulation fan/ plenum	FR-807 Icon red and PDT-838 ΔP>.050 or FR-808 Icon red and PDT-839 ΔP>.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	Vault re-circulation fan/ plenum	FR-811 Icon red and PDT-840 ΔP>.050 or FR-812 Icon red and PDT-841 ΔP>.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
4.5.1.1	**Vault Water Bath Level**	CCTV in Rack #5	Any portion of black band showing above horizontal bar in both tanks	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat

FOR INFORMATION ONLY

Surveillance Rounds

ATTACHMENT A: Per Shift Surveillance Rounds

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Note
Gauge readings should be taken on rack #4 in the OC when possible, local PDI equivalents may be used if necessary. Document any alternate PDIs used.

				Date:	10/10/11		10/11/11		10/12/11		10/13/11		10/14/11		10-15-11		10/16/11	
				Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.	
				Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
				Initials:	DAD	BC	DAD	BC	DAD	[illegible]	DAD	[illegible]	DAD	BC	[illegible]	BC	[illegible]	BC
SRs	**Description**	**Area**	**Gauge**	**Acceptance Criteria**	**SURVEILLANCE RESULTS Sat. / Unsat. (circle one)**													
4.1.1.4	**Glovebox exhaust header ΔPs < laboratory ΔPs < basement ΔPs for areas 100, 200, 300 and 400**	200 Area	PDI-814-2 PDI-803-2 PDI-804-2	PDI-814-2 < PDI-803-2 < PDI-804-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
		100 Area	PDI-820-2 PDI-802-2 PDI-804-2	PDI-820-2 < PDI-802-2 < PDI-804-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
		300 Area	PDI-870-2 PDI-853-2 PDI-854-2	PDI-870-2 < PDI-853-2 < PDI-854-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
		400 Area	PDI-864-2 PDI-852-2 PDI-854-2	PDI-864-2 < PDI-852-2 < PDI-854-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	200 area Glovebox exhaust header ΔP < IFIT facility ΔP < basement ΔP	(PDI-814-2 + PDI-803-2) < PDI-865-5 < PDI-804-2 (see note 3)			Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
				Completion Time:	0730	1926	0732	1929	0731	1926	0731	1929	0730	1937	0730	1931	0729	1920

Note: [1] Mode 2 acceptance criteria is < 0.00 in. wc

Note: [2] SRs 4.1.2.x only apply during mode 2 in accordance with LCO 3.1.2.

Note: [3] PDI-814-2 and PDI-803-2 are added together to get a derived equivalent reference to OA pressure for the Glovebox exhaust header so a meaningful comparison can be made with PDI-865-5 (IFIT) which is directly referenced to OA.

Completed by: [signature] Date 10-16-11 Time 1920 Reviewed by: [signature] Date: 10-18-11 Time: 1010
On-duty Supervisor

Comments: _____

FOR INFORMATION ONLY

ATTACHMENT B-1: Daily Surveillance Rounds (PF-4 South Side)

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SR 4.4.1.1, The OPERABILITY acceptance criterion for this surveillance is:
The FLAMMABLE GAS detector in the FSTF FLAMMABLE GAS SOURCE storage cabinet is exposed to the ambient atmosphere in the storage cabinet. The gas concentration readout directly on the detector in the storage cabinet is compared with the gas concentration readout on the system control and alarm panel. The difference between the two readings is checked to VERIFY it is in the range of (≥-0.1; ≤0.1).

		Date:	10/10/11	10-11-11	10-12-11	10-13-11	10-14-11	10-15-11	10/16/11
		Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
		Initials:	DAO	nm	PT	gm	nm	A	[illegible]
SR 4.4.1.1	**Description / Gauge**	**Acceptance Criteria**	**SURVEILLANCE RESULTS (percentage)**						
	Flammable Gas Channel Check DET-305-3 (LCD Reading)	NA	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	CP-305-H (LED Reading)		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	(DET-305-3) – (CP-305H) (LCD Reading) (LED Reading)	Record Calculated Value	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		≥ -0.1; ≤+0.1	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.
		Completion Time:	0922	0800	0757	0904	0752	0940	0651

FOR INFORMATION ONLY

ATTACHMENT B-1: Daily Surveillance Rounds (PF-4 South Side)

(Page 2 of 4)

			Date:	10/10/11	10-11-11	10.12.11	10.13-11	10-14-11	10-15-11	10/16/11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	DAM	nm	PT	JM	nm	A	[illegible]
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.3.4	South basement supply filter plenum (HVP-841) ΔP	[1]PDI-894-1	≤2.0 & > 0[1] in. wc	.05	.05	.05	.04	.05	.05	.04
		PDI-894-2	≤2.0 & > 0[1] in. wc	.49	.49	.49	.49	.49	.49	.50
4.1.3.4	South Corridor supply (HVP-810) ΔP	[1]PDI-895-1	≤ 2.0 & > 0[1] in. wc	.05	.05	.05	.05	.05	.05	.05
		PDI-895-2	≤2.0 & > 0[1] in. wc	.89	.89	.89	.89	.90	.90	.92
4.1.3.4	300 area glovebox exhaust filter plenum (FF854) ΔP	[1]PDI-817-1	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	Stby
		PDI-817-2	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	Stby
		PDI-817-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	Stby
		PDI-817-5	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	Stby
4.1.3.4	300 area special recovery glovebox exhaust filter plenum (FF858) ΔP	PDI-81 9-1	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	Stby
		PDI-81 9-3	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	Stby
		PDI-819-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	Stby
4.1.3.4	300 area glovebox exhaust filter plenum (FF855) ΔP	[1]PDI-818-1	≤2.0 & > 0[1] in. wc	.26	.27	.27	.26	.27	.27	.26
		PDI-818-2	≤2.0 & > 0[1] in. wc	.32	.33	.32	.32	.33	.33	.33
		PDI-818-4	≤2.0 & > 0[1] in. wc	.32	.32	.32	.32	.32	.32	.32
		PDI-818-5	≤2.0 & > 0[1] in. wc	.28	.29	.29	.29	.29	.29	.29
4.1.3.4	300 area special recovery glovebox exhaust filter plenum (FF859) ΔP	PDI-821-1	≤2.0 & > 0[1] in. wc	.40	.40	.40	.40	.40	.40	.40
		PDI-821-3	≤2.0 & > 0[1] in. wc	.42	.43	.43	.43	.45	.45	.42
		PDI-821-4	≤2.0 & > 0[1] in. wc	.42	.42	.42	.42	.41	.40	.42

FOR INFORMATION ONLY

Surveillance Rounds

ATTACHMENT B-1: Daily Surveillance Rounds (PF-4 South Side)

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			Date:	10/10/11	10-11-11	10-12-11	10-13-11	10-14-11	10-15-11	10/16/11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	[illegible]	nm	PT	[illegible]	nm	A	[illegible]
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.3.4	400 area glovebox exhaust filter plenum (FF856) ΔP	[1]PDI-822-1	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-822-2	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-822-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-822-5	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
4.1.3.4	400 area glovebox exhaust filter plenum (FF857) ΔP	[1]PDI-823-1	≤2.0 & > 0[1] in. wc	.80	.79	.79	.80	.80	.80	.80
		PDI-823-2	≤2.0 & > 0[1] in. wc	.50	.52	.51	.51	.52	.51	.51
		PDI-823-4	≤2.0 & > 0[1] in. wc	.50	.50	.50	.50	.51	.51	.50
		PDI-823—5	≤2.0 & > 0[1] in. wc	.50	.50	.50	.50	.50	.50	.49
4.1.3.4	South Basement exhaust filter plenum (FF-829) ΔP	[1]PDI-830-1	≤2.0 & > 0[1] in. wc	.40	.40	.40	.41	.40	.40	.40
		PDI-830-2	≤2.0 & > 0[1] in. wc	.30	.30	.30	.30	.29	.30	.30
		PDI-830-3	≤2.0 & > 0[1] in. wc	.28	.27	.28	.27	.27	.27	.27
4.1.1.7	300 area re-circulation filter plenum (HVP-805) ΔP	[1]PDI-836-1	≤2.0 & > 0[1] in. wc	.58	.57	.58	.57	.58	.58	.56
		PDI-836-2	≤2.0 & > 0[1] in. wc	.48	.48	.48	.48	.48	.48	.46
		PDI-836-3	≤2.0 & > 0[1] in. wc	.45	.44	.42	.42	.42	.42	.42
	300 area re-circulation filter plenum (HVP-806) ΔP	[1]PDI-837-1	≤2.0 & > 0[1] in. wc	.56	.56	.56	.56	.56	.56	.56
		PDI-837-2	≤2.0 & > 0[1] in. wc	.51	.52	.51	.51	.51	.50	.50
		PDI-837-3	≤2.0 & > 0[1] in. wc	.50	.48	.49	.49	.49	.50	.49

FOR INFORMATION ONLY

ATTACHMENT B-1: Daily Surveillance Rounds (PF-4 South Side)

(Page 4 of 4)

			Date:	10/10/11	10-11-11	10-12-11	10-13-11	10-14-11	10-15-11	10/16/11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	DAD	nm	PT	[illegible]	nm	[illegible]	[illegible]
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.1.7	400 area re-circulation filter plenum (HVP-807) ΔP	[1]PDI-838-1	≤2.0 & > 0[1] in. wc	.26	.26	.26	.26	.26	.26	.26
		PDI-838-2	≤2.0 & > 0[1] in. wc	.38	.37	.38	.37	.38	.38	.37
		PDI-838-3	≤2.0 & > 0[1] in. wc	.38	.37	.38	.38	.38	.38	.38
	400 area re-circulation filter plenum (HVP-808) ΔP	[1]PDI-839-1	≤2.0 & > 0[1] in. wc	.25	.25	.25	.25	.25	.25	.24
		PDI-839-2	≤2.0 & > 0[1] in. wc	.42	.42	.41	.41	.41	.40	.41
		PDI-839-3	≤2.0 & > 0[1] in. wc	.40	.41	.41	.41	.42	.40	.41
4.1.3.4	South Bleed off filter plenum (FF-822A) ΔP	[1]PDI-810-1	≤2.0 & > 0[1] in. wc	.17	.17	.17	.17	.17	.17	.17
		PDI-810-2	≤2.0 & > 0[1] in. wc	.72	.72	.72	.71	.72	.71	.72
		PDI-810-3	≤2.0 & > 0[1] in. wc	.52	.52	.52	.51	.51	.51	.52
4.1.3.4	South Bleed off filter plenum (FF-822B) ΔP	[1]PDI -811 - 1	≤2.0 & > 0[1] in. wc	OFF	OFF	OFF	OFF	OFF	OFF	off
		PDI -811 -2	≤2.0 & > 0[1] in. wc	off	OFF	OFF	OFF	OFF	OFF	Off
		PDI -811 -3	≤2.0 & > 0[1] in. wc	OFF	OFF	OFF	OFF	OFF	OFF	Off
			Completion Time	0937	0828	0839	0914	0919	1000	0906
OC Operator Review and Page Count Complete (initials)				[illegible] DAD	[illegible] DAD	DAD BC	[illegible] DAD	[illegible] DAD	[illegible]	[illegible]

[1]Non TSR requirement:

Note: SR 4.1.1.7 applies during mode 1 as stated in LCO 3.1.1. SRs 4.1 .3.X apply during mode 1 and mode 2 as stated in LCO 3.1.3.

Completed by: Michael M. Irish Date 10/16/11 Time 0906 Reviewed by: [signature] On-duty Supervisor Date: 10-18-11 Time: 1012

Comments

FOR INFORMATION ONLY

ATTACHMENT B-2: Daily Surveillance Rounds (PF-4 North Side)

(Page 1 of 4)

			Date:	10/10/11	10-11-11	10-12-11	10-13-11	10-14-11	10/15/11	10-16-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	mmI	nm	nm	nm	nm	mmI	[illegible]
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.1.7	Vault re-circulation filter plenum (HVP-811) ΔP	[1]PDI-840-1	≤2.0 & > 0[1] in. wc	.16	.16	.17	.16	.16	.16	.16
		PDI-840-2	≤2.0 & > 0 in[1]. wc	.53	.53	.52	.52	.52	.52	.53
		PDI-840-3	≤2.0 & > 0[1] in. wc	.52	.52	.52	.52	.52	.52	.52
	Vault re-circulation filter plenum (HVP-812) ΔP	[1]PDI-841-1	≤2.0 & > 0[1] in. wc	Stby	STBY	STBY	STBY	STBY	Stby	STBY
		PDI-841-2	≤2.0 & > 0[1] in. wc	Stby	STBY	STBY	STBY	STBY	Stby	STBY
		PDI-841-3	≤2.0 & > 0[1] in. wc	Stby	STBY	STBY	STBY	STBY	Stby	STBY
	200 area re-circulation filter plenum (HVP-801) ΔP	[1]PDI-831-1	≤2.0 & > 0[1] in. wc	.30	.29	.30	.30	.30	.30	.29
		PDI-831-2	≤2.0 & > 0[1] in. wc	.40	.41	.41	.41	.41	.41	.41
		PDI-831-3	≤2.0 & > 0[1] in. wc	.38	.39	.40	.41	.40	.39	.40
	200 area re-circulation filter plenum (HVP-802) ΔP	[1]PDI-832-1	≤2.0 & > 0[1] in. wc	.20	.21	.20	.21	.21	.21	.22
		PDI-832-2	≤2.0 & > 0[1] in. wc	.51	.52	.52	.51	.51	.52	.52
		PDI-832-3	≤2.0 & > 0[1] in. wc	.49	.49	.49	.49	.49	.49	.48
4.1.3.4	North Bleed off filter plenum (FF-820A) ΔP	[1]PDI-807-1	≤2.0 & > 0[1] in. wc	.11	.11	.11	.11	.11	.11	.12
		PDI-807-2	≤2.0 & > 0[1] in. wc	.80	.80	.81	.81	.81	.81	.81
		PDI-807-3	≤2.0 & > 0[1] in. wc	.50	.50	.50	.50	.50	.50	.50
4.1.3.4	North Bleed off filter plenum (FF-820B) ΔP	[1]PDI-809-1	≤2.0 & > 0[1] in. wc	off	OFF	OFF	OFF	OFF	off	OFF
		PDI-809-2	≤2.0 & > 0[1] in. wc	off	OFF	OFF	OFF	OFF	off	OFF
		PDI-809-3	≤2.0 & > 0[1] in. wc	off	OFF	OFF	OFF	OFF	off	OFF

FOR INFORMATION ONLY

ATTACHMENT B-2: Daily Surveillance Rounds (PF-4 North Side)

(Page 2 of 4)

			Date:	10/10/11	10-11-11	10-12-11	10-13-11	10-14-11	10/15/11	10-16-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	nmI	nm	nm	nm	nm	nmI	a
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.3.4	North Basement exhaust filter plenum (FF-828) ΔP	[1]PDI-829-1	≤2.0 & > 0[1] in. wc	.11	.10	.11	.10	.10	.11	.11
		PDI-829-2	≤2.0 & > 0[1] in. wc	.38	.35	.37	.36	.33	.36	.33
		PDI-829-3	≤2.0 & > 0[1] in. wc	.35	.33	.35	.34	.32	.32	.32
4.1.1.7	100 area re-circulation filter plenum (HVP-803) ΔP	[1]PDI-833-1	≤2.0 & > 0[1] in. wc	.70	.69	.70	.69	.69	.70	.70
		PDI-833-2	≤2.0 & > 0[1] in. wc	.47	.47	.49	.48	.48	.46	.48
		PDI-833-3	≤2.0 & > 0[1] in. wc	.43	.45	.46	.45	.45	.44	.43
	100 area re-circulation filter plenum (HVP-804) ΔP	[1]PDI-835-1	≤2.0 & > 0[1] in. wc	.11	.11	.11	.11	.11	.11	.12
		PDI-835-2	≤2.0 & > 0[1] in. wc	.43	.44	.46	.45	.44	.43	.42
		PDI-835-3	≤2.0 & > 0[1] in. wc	.40	.41	.40	.40	.41	.40	.40
4.1.3.4	100 area glovebox exhaust filter plenum (FF852) ΔP	[1]PDI-815-1	≤2.0 & > 0[1] in. wc	Stby	STBY	STBY	STBY	STBY	Stby	STBY
		PDI-815-2	≤2.0 & > 0[1] in. wc	Stby	STBY	STBY	STBY	STBY	Stby	STBY
		PDI-815-4	≤2.0 & > 0[1] in. wc	Stby	STBY	STBY	STBY	STBY	Stby	STBY
		PDI-815-5	≤2.0 & > 0[1] in. wc	Stby	STBY	STBY	STBY	STBY	Stby	STBY
4.1.3.4	100 area glovebox exhaust filter plenum (FF853) ΔP	[1]PDI-816-1	≤2.0 & > 0[1] in. wc	.33	.35	.35	.35	.35	.33	.32
		PDI-816-2	≤2.0 & > 0[1] in. wc	.45	.45	.45	.45	.45	.43	.43
		PDI-816-4	≤2.0 & > 0[1] in. wc	.40	.40	.41	.41	.40	.40	.40
		PDI-816-5	≤2.0 & > 0[1] in. wc	.43	.42	.42	.44	.42	.41	.42

FOR INFORMATION ONLY

Surveillance Rounds

ATTACHMENT B-2: Daily Surveillance Rounds (PF-4 North Side)

(Page 3 of 4)

			Date:	10/10/11	10-11-11	10-12-11	10-13-11	10-14-11	10/15/11	10-16-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.3.4	200 area glovebox exhaust filter plenum (FF850) ΔP	[1]PDI-812-1	≤2.0 & > 0[1] in. wc	Stby	STBY	STBY	STBY	STBY	Stby	STBY
		PDI-812-2	≤2.0 & > 0[1] in. wc	Stby	STBY	STBY	STBY	STBY	Stby	STBY
		PDI-812-3	≤2.0 & > 0[1] in. wc	Stby	STBY	STBY	STBY	STBY	Stby	STBY
		PDI-812-4	≤2.0 & > 0[1] in. wc	Stby	STBY	STBY	STBY	STBY	Stby	STBY
		PDI-812-5	≤2.0 & > 0[1] in. wc	Stby	STBY	STBY	STBY	STBY	Stby	STBY
4.1.3.4	200 area glovebox exhaust filter plenum (FF851) ΔP	[1]PDI-813-1	≤2.0 & > 0[1] in. wc	.53	.53	.55	.54	.54	.54	.54
		PDI-813-2	≤2.0 & > 0[1] in. wc	.22	.23	.25	.25	.24	.22	.22
		PDI-813-3	≤2.0 & > 0[1] in. wc	.21	.24	.24	.25	.25	.22	.21
		PDI-813-4	≤2.0 & > 0[1] in. wc	.28	.29	.29	.29	.29	.29	.30
		PDI-813-5	≤2.0 & > 0[1] in. wc	.17	.19	.19	.19	.19	.17	.19
4.1.3.4	IFIT exhaust filter plenum (FF-865) ΔP	[1]PDI-865-1	≤2.0 & > 0[1] in. wc	.02	.03	.03	.03	.03	.02	.02
		PDI-865-2	≤2.0 & > 0[1] in. wc	.33	.32	.33	.34	.33	.32	.32
		PDI-865-3	≤2.0 & > 0[1] in. wc	.41	.42	.45	.42	.43	.42	.42
4.1.3.4	IFIT supply filter plenum (HVP-863) ΔP	[1]PDI-863-1	≤2.0 & > 0[1] in. wc	.04	.04	.04	.04	.04	.05	.05
		PDI-863-2	≤2.0 & >0[1] in. wc	.39	.40	.40	.40	.40	.42	.42
4.1.1.7	Rooms 57 & 58 supply filter plenum	PDI 867-2	≤2.0 & > 0[1] in. wc	.52	.55	.57	.55	.56	.55	.55
	Rooms 57 & 58 exhaust filter plenum	PDI 868-2	≤2.0 & > 0[1] in. wc	.45	.47	.47	.49	.47	.45	.45
	Rooms 57 & 58 exhaust filter plenum	PDI 868-3	≤2.0 & > 0 [1]in. wc	.42	.42	.42	.42	.42	.42	.42

FOR INFORMATION ONLY

ATTACHMENT B-2: Daily Surveillance Rounds (PF-4 North Side)

(Page 4 of 4)

			Date:	10/10/11	10-11-11	10-12-11	10-13-11	10-14-11	10/15/11	10-16-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	[illegible]	nm	nm	nm	nm	[illegible]	[illegible]
SRs	**Description**	**Gauge**	**Acceptance Criteria**	**SURVEILLANCE RESULTS**						
4.1.1.9	Rooms 57 & 58 ΔPs to basement	Display PDISH 868-1@ col L-11	< 0.0 in. wc to basement	-.13	-.12	-.12	-.12	-.12	-.12	-.12
4.1.3.4	North Basement supply filter plenum (HVP-840) ΔP	[1]PDI-857-1	≤ 2.0 & > 0[1] in. wc	.06	.11	.11	.11	.11	.11	.11
		PDI-857-2	≤2.0 & > 0[1] in. wc	.42	.42	.42	.42	.43	.46	.45
4.1.3.4	North corridor supply filter plenum (HVP-809) ΔP	[1]PDI-856-1	≤2.0 & > 0[1] in. wc	.04	.04	.04	.04	.04	.04	.04
		PDI-856-2	≤2.0 & > 0[1] in. wc	.68	.58	.59	.59	.59	.59	.59
[1]NA	**Combustible exclusion area around basement exhaust fans FE828, FE829 and bleed-off fans FE820A, FE820B, FE820C, FE822A, FE822B, FE822C**		**0 lb/ft² combustibles in designated exclusion area (within 15 feet of fans)**	Sat	SAT	SAT	SAT	SAT	Sat	SAT
4.3.2.2	Rooms 201, 204, 206, & 207		0 lb/ft² combustibles within 3.5 feet of PMMA	Sat	SAT	SAT	SAT	SAT	Sat	SAT
			Completion time	0947	0847	0839	0914	0745	0943	0913
			OC Operator Review and Page Count Complete (initials)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[1] **Non TSR requirement**

Note: SR 4.1.1.9 applies during mode 1. SR 4.1.3.4 applies during mode 1 and mode 2.

Completed by: [signature] Date 10-16-11 Time 0913 Reviewed by: [signature] Date: 10-18-11 Time: 1015

On-duty Supervisor

Comments:

FOR INFORMATION ONLY

ATTACHMENT C: Non-PF-4 Daily Surveillance Rounds

PF-10 & PF-1 1 Fire Water Storage Tank And Room Temperature									
Daily (September through April only)		Date:	10-10-11	10-11-11	10/12/11	10/13/11	10/14/11	10-15-11	10/16/11
		Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
		Initials:	a	[illegible]	RH	RH	RH	a	[illegible]
SR	Description	Acceptance Criteria							
4.3.1.1[1]	RECORD fire water storage tank V-701 temperature	≥ 42.1 F	56.7	56.3	56.1	56.1	56.5	57.0	57.2
4.3.1.1[1]	RECORD fire water storage tank V-704 temperature	≥ 42.1 F	57.5	52.07	57.2	57.5	57.6	58.1	56.8
4.3.1.3[1]	RECORD PF-10 room temperature	≥50.1 F	66.2	66.3	69.6	65.7	69.6	67.8	66.9
4.3.1.3[1]	RECORD PF-11 room temperature	≥50.1 F	62.3	62.7	75.4	61.5	63.8 ~~69.6~~ RH 10/14/11	630	65.4
		Completion Time:	1055	0858	0906	0912	0900 ~~1014~~ RH 10/14/11	1035	0945
OC Operator Review and Page Count Complete (initials)			DAO a	a DAO	BL DAO	a DAO	DAO a	a A	a a

[1] Fire Water storage tanks and PF10 and PF11 room temperatures should be recorded using FLUKE model 1524-156 (or approved equivalent) connected to the ~~permanently installed~~ thermistor probes.

IPC# 989 4-19-11

Completed by: [signature] Date 10/16/11 Time 0945

Reviewed by: [signature] Date: 10-18-11 Time: 1015
On-duty Supervisor

Comments:

FOR INFORMATION ONLY

ATTACHMENT A: Per Shift Surveillance Rounds

(Page 1 of 3)

Note: Gauge readings should be taken on rack #4 in the OC. whenever possible. Document if alternate PDIs are used.																
			Date:	10/17/11		10/18/11		10/19/11								
			Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.
			Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
			Initials:	[illegible]	[illegible]	RBB	[illegible]	[illegible]	[illegible]							
SRs	**Description**	**Gauge Acceptance Criteria**		**SURVEILLANCE RESULTS (in. wc)**												
4.1.1.1 4.1.2.1[2]	200 area glovebox exhaust header ΔP	PDI-814-1 or PDI-814-2 ≤-1.0 in. wc[1]		-2.01	-2.01	-1.99	-2.01	-1.99	-2.01							
	100 area glovebox exhaust header ΔP	PDI-820-1 or PDI-820-2 ≤-1.0 in. wc[1]		-1.93	-1.93	-1.92	-1.93	-1.91	-1.93							
	300 area glovebox exhaust header ΔP	PDI-870-1 or PDI-870-2 ≤-1.0 in. wc[1]		-1.99	-1.98	-1.99	-1.99	-1.98	-1.99							
	400 area glovebox exhaust header ΔP	PDI-864-1 or PDI-864-2 ≤-1.0 in. wc[1]		-1.97	-1.97	-1.99	-1.91	-1.91	-1.98							
4.1.1.2 4.1.1.5 4.1.2.2[2]	200 area laboratory header ΔP	PDI-803-1 or PDI-803-2 ≤-0.05 in. wc[1]		-.20	-.19	-.19	-.20	-.20	-0.21							
	100 area laboratory header ΔP	PDI-802-1 or PDI-802-2 ≤-0.05 in. wc[1]		-.23	-.21	-.22	-.23	-.22	-0.23							
	300 area laboratory header ΔP	PDI-853-1 or PDI-853-2 ≤-0.05 in. wc[1]		-.23	-.20	-.22	-.22	-.23	-0.23							
	400 area laboratory header ΔP	PDI-852-1 or PDI-852-2 ≤-0.05 in. wc[1]		-.20	-.19	-.20	-.20	-.20	-0.20							
	IFIT Facility ΔP	PDI-865-4 or PDI-865-5 ≤-0.05 in. wc		-.19	-.19	-.19	-.19	-.19	-0.19							
4.1.1.3 4.1.2.3[2]	North basement ΔP	PDI-804-1 or PDI-804-2 < 0.00 in. wc		-.11	-.11	-.10	-.10	-.10	-0.10							
	South basement ΔP	PDI-854-1 or PDI-854-2 < 0.00 in. wc		-.10	-.10	-.09	-.09	-.09	-0.09							
	IRT Tunnel ΔP	PDT-901 or PDI-901 < 0.00 in. wc		-.127	-.126	-.122	-.130	-.125	-0.126							

FOR INFORMATION ONLY

ATTACHMENT A: Per Shift Surveillance Rounds

(Page 2 of 3)

Note																
Readings should be taken using FCS screens FMT#151,152,201LD and 202LD. Field verification and local plenum PDIs may be used if FCS is unavailable.			Date:	10/17/11		10/18/11		10/19/11								
			Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.
			Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
			Initials:	JT	A	RSB	A	DAO	Z							
SRs	**Description**	**Readings**	**Acceptance Criteria**	**SURVEILLANCE RESULTS Sat. / Unsat. (circle one)**												
4.1.1.6	**200 area re-circulation fan/ plenum**	FR-801 Icon red and PDT-831 ΔP>.050 or FR-802 Icon red and PDT-832 ΔP>.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	100 area re-circulation fan/ plenum	FR-803 Icon red and PDT-833 ΔP>.050 or FR-804 Icon red and PDT-835 ΔP>.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	300 area re-circulation fan/ plenum	FR-805 Icon red and PDT-836 ΔP>.050 or FR-806 Icon red and PDT-837 ΔP>.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	400 area re-circulation fan/ plenum	FR-807 Icon red and PDT-838 ΔP>.050 or FR-808 Icon red and PDT-839 ΔP>.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	Vault re-circulation fan/ plenum	FR-811 Icon red and PDT-840 ΔP>.050 or FR-812 Icon red and PDT-841 ΔP>.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
4.5.1.1	**Vault Water Bath Level**	CCTV in Rack #5	Any portion of black band showing above horizontal bar in both tanks	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat

FOR INFORMATION ONLY

ATTACHMENT A: Per Shift Surveillance Rounds

(Page 3 of 3)

Note
Gauge readings should be taken on rack #4 in the OC when possible, local PDI equivalents may be used if necessary. Document any alternate PDIs used.

				Date:	10/19/11		10/18/11		10/19/11							
				Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.	
				Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
				Initials:	[illegible]	[illegible]	KB	[illegible]	[illegible]	[illegible]								
SRs	**Description**	**Area**	**Gauge**	**Acceptance Criteria**	**SURVEILLANCE RESULTS Sat. / Unsat. (circle one)**													
4.1.1.4	**Glovebox exhaust header ΔPs < laboratory ΔPs < basement ΔPs for areas 100, 200, 300 and 400**	200 Area	PDI-814-2 PDI-803-2 PDI-804-2	PDI-814-2 < PDI-803-2 < PDI-804-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
		100 Area	PDI-820-2 PDI-802-2 PDI-804-2	PDI-820-2 < PDI-802-2 < PDI-804-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
		300 Area	PDI-870-2 PDI-853-2 PDI-854-2	PDI-870-2 < PDI-853-2 < PDI-854-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
		400 Area	PDI-864-2 PDI-852-2 PDI-854-2	PDI-864-2 < PDI-852-2 < PDI-854-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	200 area Glovebox exhaust header ΔP < IFIT facility ΔP < basement ΔP	(PDI-814-2 + PDI-803-2) < PDI-865-5 < PDI-804-2 (see note 3)			Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
				Completion Time:	0735	1930	0735	1930	0744	1931								

Note: [1] Mode 2 acceptance criteria is < 0.00 in. wc

Note: [2] SRs 4.1.2.x only apply during mode 2 in accordance with LCO 3.1.2.

Note: [3] PDI-814-2 and PDI-803-2 are added together to get a derived equivalent reference to OA pressure for the Glovebox exhaust header so a meaningful comparison can be made with PDI-865-5 (IFIT) which is directly referenced to OA.

Completed by: [signature] Date 10/19/11 Time 1931 Reviewed by: [signature] Date: 10-20-11 Time: 0915
On-duty Supervisor

Comments:

FOR INFORMATION ONLY

ATTACHMENT B-1: Daily Surveillance Rounds (PF-4 South Side)

(Page 1 of 4)

SR 4.4.1.1, The OPERABILITY acceptance criterion for this surveillance is:
The FLAMMABLE GAS detector in the FSTF FLAMMABLE GAS SOURCE storage cabinet is exposed to the ambient atmosphere in the storage cabinet. The gas concentration readout directly on the detector in the storage cabinet is compared with the gas concentration readout on the system control and alarm panel. The difference between the two readings is checked to VERIFY it is in the range of (≥-0.1; ≤0.1).

		Date:	10-17-11	10-18-11	10-19-11				
		Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
		Initials:	nm	nm	RH				
	Description / Gauge	**Acceptance Criteria**	**SURVEILLANCE RESULTS (percentage)**						
SR 4.4.1.1	**Flammable Gas Channel Check DET-305-3 (LCD Reading)**	NA	0.0	0.0	0.0				
	CP-305-H (LED Reading)		0.0	0.0	0.0				
	(DET-305-3) – (CP-305H)	Record Calculated Value	0.0	0.0	0.0				
	(LCD Reading) (LED Reading)	≥ -0.1; ≤+0.1	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.
		Completion Time:	0826	0807	0827				

FOR INFORMATION ONLY

ATTACHMENT B-1: Daily Surveillance Rounds (PF-4 South Side)

(Page 2 of 4)

			Date:	10-17-11	10-18-11	10-19-11				
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	nm	nm	2W				
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.3.4	South basement supply filter plenum (HVP-841) ΔP	[1]PDI-894-1	≤2.0 & > 0[1] in. wc	.05	.05	.05				
		PDI-894-2	≤2.0 & > 0[1] in. wc	.49	.48	.47				
4.1.3.4	South Corridor supply (HVP-810) ΔP	[1]PDI-895-1	≤ 2.0 & > 0[1] in. wc	.06	.05	.05				
		PDI-895-2	≤2.0 & > 0[1] in. wc	.92	.91	.91				
4.1.3.4	300 area glovebox exhaust filter plenum (FF854) ΔP	[1]PDI-817-1	≤2.0 & > 0[1] in. wc	STBY	.29	.29				
		PDI-817-2	≤2.0 & > 0[1] in. wc	STBY	.32	.31				
		PDI-817-4	≤2.0 & > 0[1] in. wc	STBY	.32	.31				
		PDI-817-5	≤2.0 & > 0[1] in. wc	STBY	.31	.30				
4.1.3.4	300 area special recovery glovebox exhaust filter plenum (FF858) ΔP	PDI-81 9-1	≤2.0 & > 0[1] in. wc	STBY	.41	.41				
		PDI-81 9-3	≤2.0 & > 0[1] in. wc	STBY	.42	.42				
		PDI-819-4	≤2.0 & > 0[1] in. wc	STBY	.38	.39				
4.1.3.4	300 area glovebox exhaust filter plenum (FF855) ΔP	[1]PDI-818-1	≤2.0 & > 0[1] in. wc	.26	STBY	STBY				
		PDI-818-2	≤2.0 & > 0[1] in. wc	.33	STBY	STBY				
		PDI-818-4	≤2.0 & > 0[1] in. wc	.33	STBY	STBY				
		PDI-818-5	≤2.0 & > 0[1] in. wc	.29	STBY	STBY				
4.1.3.4	300 area special recovery glovebox exhaust filter plenum (FF859) ΔP	PDI-821-1	≤2.0 & > 0[1] in. wc	.40	STBY	STBY				
		PDI-821-3	≤2.0 & > 0[1] in. wc	.45	STBY	STBY				
		PDI-821-4	≤2.0 & > 0[1] in. wc	.42	STBY	STBY				

FOR INFORMATION ONLY

ATTACHMENT B-1: Daily Surveillance Rounds (PF-4 South Side)

(Page 3 of 4)

			Date:	10-17-11	10-18-11	10-19-11				
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	YLM	YM	RH				
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.3.4	400 area glovebox exhaust filter plenum (FF856) ΔP	[1]PDI-822-1	≤2.0 & > 0[1] in. wc	STBY	.57	.60				
		PDI-822-2	≤2.0 & > 0[1] in. wc	STBY	.50	.50				
		PDI-822-4	≤2.0 & > 0[1] in. wc	STBY	.46	.46				
		PDI-822-5	≤2.0 & > 0[1] in. wc	STBY	.49	.49				
4.1.3.4	400 area glovebox exhaust filter plenum (FF857) ΔP	[1]PDI-823-1	≤2.0 & > 0[1] in. wc	.80	STBY	STBY				
		PDI-823-2	≤2.0 & > 0[1] in. wc	.52	STBY	STBY				
		PDI-823-4	≤2.0 & > 0[1] in. wc	.51	STBY	STBY				
		PDI-823—5	≤2.0 & > 0[1] in. wc	.50	STBY	STBY				
4.1.3.4	South Basement exhaust filter plenum (FF-829) ΔP	[1]PDI-830-1	≤2.0 & > 0[1] in. wc	.40	.39	.40				
		PDI-830-2	≤2.0 & > 0[1] in. wc	.30	.29	.30				
		PDI-830-3	≤2.0 & > 0[1] in. wc	.28	.25	.28				
4.1.1.7	300 area re-circulation filter plenum (HVP-805) ΔP	[1]PDI-836-1	≤2.0 & > 0[1] in. wc	.58	.58	.58				
		PDI-836-2	≤2.0 & > 0[1] in. wc	.47	.47	.47				
		PDI-836-3	≤2.0 & > 0[1] in. wc	.44	.48	.46				
	300 area re-circulation filter plenum (HVP-806) ΔP	[1]PDI-837-1	≤2.0 & > 0[1] in. wc	.56	.56	.56				
		PDI-837-2	≤2.0 & > 0[1] in. wc	.51	.51	.51				
		PDI-837-3	≤2.0 & > 0[1] in. wc	.49	.49	.48				

FOR INFORMATION ONLY

ATTACHMENT B-1: Daily Surveillance Rounds (PF-4 South Side)

(Page 4 of 4)

			Date:	10-17-11	10-18-11	10-19-11				
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	nm	nm	RW				
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.1.7	400 area re-circulation filter plenum (HVP-807) ΔP	[1]PDI-838-1	≤2.0 & > 0[1] in. wc	.26	.26	.24				
		PDI-838-2	≤2.0 & > 0[1] in. wc	.37	.39	.39				
		PDI-838-3	≤2.0 & > 0[1] in. wc	.37	.38	.38				
	400 area re-circulation filter plenum (HVP-808) ΔP	[1]PDI-839-1	≤2.0 & > 0[1] in. wc	.25	.26	.25				
		PDI-839-2	≤2.0 & > 0[1] in. wc	.42	.41	.41				
		PDI-839-3	≤2.0 & > 0[1] in. wc	.42	.41	.41				
4.1.3.4	South Bleed off filter plenum (FF-822A) ΔP	[1]PDI-810-1	≤2.0 & > 0[1] in. wc	.17	.17	.17				
		PDI-810-2	≤2.0 & > 0[1] in. wc	.72	.75	.72				
		PDI-810-3	≤2.0 & > 0[1] in. wc	.52	.52	.51				
4.1.3.4	South Bleed off filter plenum (FF-822B) ΔP	[1]PDI -811 - 1	≤2.0 & > 0[1] in. wc	OFF	OFF	OFF				
		PDI -811 -2	≤2.0 & > 0[1] in. wc	OFF	OFF	OFF				
		PDI -811 -3	≤2.0 & > 0[1] in. wc	OFF	OFF	OFF				
			Completion Time	0843	0823	0905				
OC Operator Review and Page Count Complete (initials)										

[1]Non TSR requirement:

Note: SR 4.1.1.7 applies during mode 1 as stated in LCO 3.1.1. SRs 4.1.3.X apply during mode 1 and mode 2 as stated in LCO 3.1.3.

Completed by: [signature] Date 10/19/11 Time 0905 Reviewed by: [signature] Date 10-20-11 Time: 0916
On-duty Supervisor

Comments

FOR INFORMATION ONLY

ATTACHMENT B-2: Daily Surveillance Rounds (PF-4 North Side)

(Page 1 of 4)

			Date:	10-17-11	10-18-11	10-19-11				
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	[illegible]	PT	RH				
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.1.7	Vault re-circulation filter plenum (HVP-811) ΔP	[1]PDI-840-1	≤2.0 & > 0[1] in. wc	.16	.16	.16				
		PDI-840-2	≤2.0 & > 0 in[1]. wc	.52	.52	.52				
		PDI-840-3	≤2.0 & > 0[1] in. wc	.51	.51	.51				
	Vault re-circulation filter plenum (HVP-812) ΔP	[1]PDI-841-1	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY				
		PDI-841-2	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY				
		PDI-841-3	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY				
	200 area re-circulation filter plenum (HVP-801) ΔP	[1]PDI-831-1	≤2.0 & > 0[1] in. wc	.29	.30	.29				
		PDI-831-2	≤2.0 & > 0[1] in. wc	.41	.41	.41				
		PDI-831-3	≤2.0 & > 0[1] in. wc	.40	.40	.37				
	200 area re-circulation filter plenum (HVP-802) ΔP	[1]PDI-832-1	≤2.0 & > 0[1] in. wc	.21	.21	.21				
		PDI-832-2	≤2.0 & > 0[1] in. wc	.51	.51	.51				
		PDI-832-3	≤2.0 & > 0[1] in. wc	.49	.49	.49				
4.1.3.4	North Bleed off filter plenum (FF-820A) ΔP	[1]PDI-807-1	≤2.0 & > 0[1] in. wc	.11	.11	.11				
		PDI-807-2	≤2.0 & > 0[1] in. wc	.80	.81	.80				
		PDI-807-3	≤2.0 & > 0[1] in. wc	.50	.50	.50				
4.1.3.4	North Bleed off filter plenum (FF-820B) ΔP	[1]PDI-809-1	≤2.0 & > 0[1] in. wc	[illegible] 10-17-11 ~~.40~~ OFF	OFF	OFF				
		PDI-809-2	≤2.0 & > 0[1] in. wc	[illegible] 10-17-11 ~~.35~~ OFF	OFF	OFF				
		PDI-809-3	≤2.0 & > 0[1] in. wc	[illegible] 10-17-11 ~~.35~~ OFF	OFF	OFF				

FOR INFORMATION ONLY

ATTACHMENT B-2: Daily Surveillance Rounds (PF-4 North Side)

(Page 2 of 4)

			Date:	10-17-11	10-18-11	10-19-11				
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	JM	PT	RW				
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.3.4	North Basement exhaust filter plenum (FF-828) ΔP	[1]PDI-829-1	≤2.0 & > 0[1] in. wc	.10	.11	.11				
		PDI-829-2	≤2.0 & > 0[1] in. wc	.36	.39	.39				
		PDI-829-3	≤2.0 & > 0[1] in. wc	.35	.38	.39				
4.1.1.7	100 area re-circulation filter plenum (HVP-803) ΔP	[1]PDI-833-1	≤2.0 & > 0[1] in. wc	.69	.70	.69				
		PDI-833-2	≤2.0 & > 0[1] in. wc	.48	.49	.48				
		PDI-833-3	≤2.0 & > 0[1] in. wc	.44	.48	.48				
	100 area re-circulation filter plenum (HVP-804) ΔP	[1]PDI-835-1	≤2.0 & > 0[1] in. wc	.11	.11	.11				
		PDI-835-2	≤2.0 & > 0[1] in. wc	.45	.44	.43				
		PDI-835-3	≤2.0 & > 0[1] in. wc	.40	.40	.41				
4.1.3.4	100 area glovebox exhaust filter plenum (FF852) ΔP	[1]PDI-815-1	≤2.0 & > 0[1] in. wc	STBY	.19	.20				
		PDI-815-2	≤2.0 & > 0[1] in. wc	STBY	.48	.49				
		PDI-815-4	≤2.0 & > 0[1] in. wc	STBY	.39	.39				
		PDI-815-5	≤2.0 & > 0[1] in. wc	STBY	.40	.40				
4.1.3.4	100 area glovebox exhaust filter plenum (FF853) ΔP	[1]PDI-816-1	≤2.0 & > 0[1] in. wc	.32	STBY	STBY				
		PDI-816-2	≤2.0 & > 0[1] in. wc	.45	STBY	STBY				
		PDI-816-4	≤2.0 & > 0[1] in. wc	.40	STBY	STBY				
		PDI-816-5	≤2.0 & > 0[1] in. wc	.42	STBY	STBY				

FOR INFORMATION ONLY

ATTACHMENT B-2: Daily Surveillance Rounds (PF-4 North Side)

(Page 3 of 4)

			Date:	10-17-11	10-18-11	10-19-11				
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	JM	PT	RJ				
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.3.4	200 area glovebox exhaust filter plenum (FF850) ΔP	[1]PDI-812-1	≤2.0 & > 0[1] in. wc	STBY	.12	.11				
		PDI-812-2	≤2.0 & > 0[1] in. wc	STBY	.31	.30				
		PDI-812-3	≤2.0 & > 0[1] in. wc	STBY	.30	.30				
		PDI-812-4	≤2.0 & > 0[1] in. wc	STBY	.29	.29				
		PDI-812-5	≤2.0 & > 0[1] in. wc	STBY	.25	.26				
4.1.3.4	200 area glovebox exhaust filter plenum (FF851) ΔP	[1]PDI-813-1	≤2.0 & > 0[1] in. wc	.54	STBY	STBY				
		PDI-813-2	≤2.0 & > 0[1] in. wc	.23	STBY	STBY				
		PDI-813-3	≤2.0 & > 0[1] in. wc	.21	STBY	STBY				
		PDI-813-4	≤2.0 & > 0[1] in. wc	10/17/11 .39	STBY	STBY				
		PDI-813-5	≤2.0 & > 0[1] in. wc	.19	STBY	STBY				
4.1.3.4	IFIT exhaust filter plenum (FF-865) ΔP	[1]PDI-865-1	≤2.0 & > 0[1] in. wc	.04	.04	.04				
		PDI-865-2	≤2.0 & > 0[1] in. wc	.34	.33	.32				
		PDI-865-3	≤2.0 & > 0[1] in. wc	.41	.41	.41				
4.1.3.4	IFIT supply filter plenum (HVP-863) ΔP	[1]PDI-863-1	≤2.0 & > 0[1] in. wc	.04	.04	.04				
		PDI-863-2	≤2.0 & >0[1] in. wc	.41	.40	.40				
4.1.1.7	Rooms 57 & 58 supply filter plenum	PDI 867-2	≤ 2.0 & > 0[1] in. wc	.55	.55	.55				
	Rooms 57 & 58 exhaust filter plenum	PDI 868-2	≤ 2.0 & > 0[1] in. wc	.45	.45	.43				
	Rooms 57 & 58 exhaust filter plenum	PDI 868-3	≤ 2.0 & > 0 [1]in. wc	.42	.42	.42				

ATTACHMENT B-2: Daily Surveillance Rounds (PF-4 North Side)

(Page 4 of 4)

FOR INFORMATION ONLY

			Date:	10-17-11	10-18-11	10-19-11				
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	[illegible]	PT	RH				
SRs	**Description**	**Gauge**	**Acceptance Criteria**	**SURVEILLANCE RESULTS**						
4.1.1.9	Rooms 57 & 58 ΔPs to basement	Display PDISH 868-1@ col L-11	< 0.0 in. wc to basement	-.12	-.12	-.12				
4.1.3.4	North Basement supply filter plenum (HVP-840) ΔP	[1]PDI-857-1	≤ 2.0 & > 0[1] in. wc	.13	.11	.12				
		PDI-857-2	≤2.0 & > 0[1] in. wc	.47	.42	.42				
4.1.3.4	North corridor supply filter plenum (HVP-809) ΔP	[1]PDI-856-1	≤2.0 & > 0[1] in. wc	.06	.05	.05				
		PDI-856-2	≤2.0 & > 0[1] in. wc	.60	.59	.60				
[1]NA	**Combustible exclusion area around basement exhaust fans FE828, FE829 and bleed-off fans FE820A, FE820B, FE820C, FE822A, FE822B, FE822C**		**0 lb/ft² combustibles in designated exclusion area (within 15 feet of fans)**	SAT	SAT	SAT				
4.3.2.2	Rooms 201, 204, 206, & 207		0 lb/ft² combustibles within 3.5 feet of PMMA	SAT	SAT	SAT				
			Completion time	0851	0830	0853				
			OC Operator Review and Page Count Complete (initials)	RGB	RGB	[illegible]				

[1] **Non TSR requirement**

Note: SR 4.1.1.9 applies during mode 1. SR 4.1.3.4 applies during mode 1 and mode 2.

Completed by: [illegible] Date: 10/19/11 Time: 0853 Reviewed by: [illegible] Date: 10-20-11 Time: 0919

On-duty Supervisor

Comments:

FOR INFORMATION ONLY

ATTACHMENT C: Non-PF-4 Daily Surveillance Rounds

PF-10 & PF-1 1 Fire Water Storage Tank And Room Temperature									
Daily (September through April only)		Date:	10-17-11	10-18-11	10-19-11				
		Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
		Initials:	PT	[illegible]	PT				
SR	Description	Acceptance Criteria							
4.3.1.1[1]	RECORD fire water storage tank V-701 temperature	≥42.1 F	57.8	57.5	58				
4.3.1.1[1]	RECORD fire water storage tank V-704 temperature	≥42.1 F	59.1	58.7	57.2 PT ~~67.3~~ 10-19-11				
4.3.1.3[1]	RECORD PF-10 room temperature	≥50.1 F	67.9	65.7	65.9				
4.3.1.3[1]	RECORD PF-11 room temperature	≥50.1 F	65.0	64.0	67				
		Completion Time:	0905	0855	1012				
OC Operator Review and Page Count Complete (initials)			RB	[illegible]	[illegible]				

[1] Fire Water storage tanks and PF10 and PF11 room temperatures should be recorded using FLUKE model 1524-156 (or approved equivalent) connected to the ~~permanently installed~~ thermistor probes.

IPC#1 959 4-19-11

Completed by: Paul Trujillo Date 10-19-11 Time 1012

Reviewed by: [illegible] Date: 10-20-11 Time: 0910
On-duty Supervisor

Comments:

FOR INFORMATION ONLY

ATTACHMENT B-2: Daily Surveillance Rounds (PF-4 North Side)

(Page 4 of 4)

			Date:		10-18-11					
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:		JM					
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS						
4.1.1.9	Rooms 57 & 58 ΔPs to basement	Display PDISH 868-1@ col L-11	< 0.0 in. wc to basement		-12					
4.1.3.4	North Basement supply filter plenum (HVP-840) ΔP	[1]PDI-857-1	≤ 2.0 & > 0[1] in. wc							
		PDI-857-2	≤2.0 & > 0[1] in. wc							
4.1.3.4	North corridor supply filter plenum (HVP-809) ΔP	[1]PDI-856-1	≤2.0 & > 0[1] in. wc							
		PDI-856-2	≤2.0 & > 0[1] in. wc	NA				NA		
[1]NA	**Combustible exclusion area around basement exhaust fans FE828, FE829 and bleed-off fans FE820A, FE820B, FE820C, FE822A, FE822B, FE822C**		**0 lb/ft² combustibles in designated exclusion area (within 15 feet of fans)**							
4.3.2.2	Rooms 201, 204, 206, & 207		0 lb/ft² combustibles within 3.5 feet of PMMA							
			Completion time		0050					
			OC Operator Review and Page Count Complete (initials)		[illegible]					

[1] **Non TSR requirement**

Note: SR 4.1.1.9 applies during mode 1. SR 4.1.3.4 applies during mode 1 and mode 2.

Completed by: Jerome Martin Date 10-18-11 Time 0050 Reviewed by: [signature] On-duty Supervisor Date: 10-19-11 Time: 0815

Comments: Reading taken to prove operability after power lose

FOR INFORMATION ONLY

ATTACHMENT D-1: Monthly Surveillance Rounds (Confinement Doors)

(Page 1 of 2)

SRs	Equipment	Location	Acceptance criteria	Sat or Unsat.	Completion Time:	Date:	Initials
4.1.3.2	Confinement Door DR-344	Southeast	Exercise fully open and Verify that the door goes to the fully closed position via the automatic door closure. For each confinement door, VERIFY that one leaf of the door(s) is secured shut (NW, NE, SW, SE, south basement door).	Sat. / Unsat.	10:16	10-5-11	PT
4.1.3.2	Confinement Door DR-149	Northeast	Exercise fully open and Verify that the door goes to the fully closed position via the automatic door closure. For each confinement door, VERIFY that one leaf of the door(s) is secured shut (NW, NE, SW, SE, south basement door).	Sat. / Unsat.	10:01	10-5-11	PT
4.1.3.2	Confinement Door DR-102	Northwest	Exercise fully open and Verify that the door goes to the fully closed position via the automatic door closure. For each confinement door, VERIFY that one leaf of the door(s) is secured shut (NW, NE, SW, SE, south basement door).	Sat. / Unsat.	10:03	10-5-11	PT
			AND VERIFY and RECORD the time (using calibrated stop watch) that the door(s) go to the fully closed position via the automatic door closure is ≤ 30 seconds. 4.6 Seconds	Sat. / Unsat.	10:03	10-5-11	PT

ATTACHMENT D-1: Monthly Surveillance Rounds (Confinement Doors)

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FOR INFORMATION ONLY

SRs	Equipment	Location	Acceptance criteria	Sat or Unsat.	Completion Time:	Date:	Initials
4.1.3.2	Confinement Door DR-302	Southwest	Exercise fully open and Verify that the door goes to the fully closed position via the automatic door closure. For each confinement door, VERIFY that one leaf of the door(s) is secured shut (NW, NE, SW, SE, south basement door).	Sat. / Unsat.	10:07	10-5-11	PT
			AND VERIFY and RECORD the time (using calibrated stop watch) that the door(s) go to the fully closed position via the automatic door closure is ≤ 30 seconds. 6 Seconds	Sat. / Unsat.	10:09	10-5-11	PT
4.1.3.2	Confinement Door DR-4	N. Basement Personnel door DR-4	Exercise fully open and Verify that the door goes to the fully closed position via the automatic door closure.	Sat. / Unsat.	10:20	10-5-11	PT
4.1.3.2	Confinement Door DR-90	South Basement Door (Tunnel)	Exercise fully open and Verify that the door goes to the fully closed position via the automatic door closure. For each confinement door, VERIFY that one leaf of the door(s) is secured shut (NW, NE, SW, SE, south basement door).	Sat. / Unsat.	10:14	10-5-11	PT
						OC Operator Review and Page Count Complete	

Note: SR 4.1.3.2 applies during mode 1 and 2.

Completed by: Paul Trujillo Date 10-5-11 Time 1026 Reviewed by: [illegible] Date: 10-6-11 Time: 0822

On-duty Supervisor Comments:

ATTACHMENT D-2: Monthly Surveillance Rounds (CAS) (Operations Center)

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FOR INFORMATION ONLY

SR	Description		Acceptance Criteria	Sat. / Unsat.	Completion Time:	Date:	Initials:
	Channel #	Location					
4.2.1.1	1	Rm. 201	> 1 mR/hr	Sat. / Unsat.	0628	10/1/11	DAD
	2	Rm. 106	> 1 mR/hr	Sat. / Unsat.	0628	10/1/11	DAD
	3	Rm. 305	> 1 mR/hr	Sat. / Unsat.	0628	10/1/11	DAD
	4	Rm. 401	> 1 mR/hr	Sat. / Unsat.	0628	10/1/11	DAD
	5	Rm. 206	> 1 mR/hr	Sat. / Unsat.	0628	10/1/11	DAD
	6	Rm. 114	> 1 mR/hr	Sat. / Unsat.	0628	10/1/11	DAD
	7	Rm. 319 W	> 1 mR/hr	Sat. / Unsat.	0628	10/1/11	DAD
	8	Rm. 409	> 1 mR/hr	Sat. / Unsat.	0628	10/1/11	DAD
	9	Rm. 208	> 1 mR/hr	Sat. / Unsat.	0628	10/1/11	DAD
	10	Rm. 124	> 1 mR/hr	Sat. / Unsat.	0628	10/1/11	DAD
	11	Rm. 319 E	> 1 mR/hr	Sat. / Unsat.	0628	10/1/11	DAD
	12	Rm. 420	> 1 mR/hr	Sat. / Unsat.	0628	10/1/11	DAD
	13	Rm. 209	> 1 mR/hr	Sat. / Unsat.	0628	10/1/11	DAD
	14	Rm. 126	> 1 mR/hr	Sat. / Unsat.	0628	10/1/11	DAD
	15	Rm. 327	> 1 mR/hr	Sat. / Unsat.	0628	10/1/11	DAD
	16	Rm. 429	> 1 mR/hr	Sat. / Unsat.	0628	10/1/11	DAD
	17	Vault 17	> 1 mR/hr	Sat. / Unsat.	0628	10/1/11	DAD
4.2.2.1	18	Vault 18	> 1 mR/hr	Sat. / Unsat.	0628	10/1/11	DAD
	19	Vault 19	> 1 mR/hr	Sat. / Unsat.	0628	10/1/11	DAD
	20	Vault 20	> 1 mR/hr	Sat. / Unsat.	0628	10/1/11	DAD

Note: These readings **SHALL** be taken on the rate meters in rack RK-801-3 in the OC.

ATTACHMENT D-2: Monthly Surveillance Rounds (CAS) (Operations Center)

(Page 2 of 2)

Completed by: [illegible] Date 10/1/11 Time 0623 Reviewed by: [illegible] Date: 10-3-11 Time: 0910
On-duty Supervisor

Comments:

FOR INFORMATION ONLY

FOR INFORMATION ONLY

ATTACHMENT A: Per Shift Surveillance Rounds

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Note: Gauge readings should be taken on rack #4 in the OC. whenever possible. Document if alternate PDIs are used.																
		Date:							10/20/11		10/21/11		10/22/11		10/23/11	
		Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.	
		Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
		Initials:							RAD	[illegible]	RSB	A	RSB	A	RSB	A
SRs	**Description**	**Gauge Acceptance Criteria**	**SURVEILLANCE RESULTS (in. wc)**													
4.1.1.1 4.1.2.1[2]	200 area glovebox exhaust header ΔP	PDI-814-1 or PDI-814-2 ≤-1.0 in. wc[1]							-2.07	-2.01	-2.01	-2.00	-1.98	-2.01	-1.99	-2.00
	100 area glovebox exhaust header ΔP	PDI-820-1 or PDI-820-2 ≤-1.0 in. wc[1]							-1.92	-1.93	-1.93	-1.92	-1.94	-1.93	-1.93	-1.92
	300 area glovebox exhaust header ΔP	PDI-870-1 or PDI-870-2 ≤-1.0 in. wc[1]							-1.99	-1.98	-1.99	-1.98	-1.99	-1.98	-1.98	-1.98
	400 area glovebox exhaust header ΔP	PDI-864-1 or PDI-864-2 ≤-1.0 in. wc[1]							-1.97	-1.98	-1.98	-1.97	-1.98	-1.98	-1.97	-1.97
4.1.1.2 4.1.1.5 4.1.2.2[2]	200 area laboratory header ΔP	PDI-803-1 or PDI-803-2 ≤-0.05 in. wc[1]							-.19	-0.20	-.20	-.21	-.20	-.20	-.20	-.20
	100 area laboratory header ΔP	PDI-802-1 or PDI-802-2 ≤-0.05 in. wc[1]							-.22	-0.23	-.23	-.24	-.22	-.23	-.22	-.23
	300 area laboratory header ΔP	PDI-853-1 or PDI-853-2 ≤-0.05 in. wc[1]							-.22	-0.24	-.24	-.23	-.23	-.23	-.22	-.23
	400 area laboratory header ΔP	PDI-852-1 or PDI-852-2 ≤-0.05 in. wc[1]							-.20	-0.21	-.21	-.21	-.20	-.20	-.20	-.20
	IFIT Facility ΔP	PDI-865-4 or PDI-865-5 ≤-0.05 in. wc							-.19	-0.19	-.19	-.19	-.19	-.19	-.19	-.19
4.1.1.3 4.1.2.3[2]	North basement ΔP	PDI-804-1 or PDI-804-2 < 0.00 in. wc							-.09*	-0.09	-.10	-.10	-.10	-.10	-.10	-.10
	South basement ΔP	PDI-854-1 or PDI-854-2 < 0.00 in. wc							-.10*	-0.10	-.10	-.13	-.12	-.12	-.12	-.13
	IRT Tunnel ΔP	PDT-901 or PDI-901 < 0.00 in. wc							-.127	-0.127	-.120	-.124	-.127	-.127	-.123	-.129

FOR INFORMATION ONLY

ATTACHMENT A: Per Shift Surveillance Rounds

(Page 2 of 3)

Note																
Readings should be taken using FCS screens FMT#151,152,201LD and 202LD. Field verification and local plenum PDIs may be used if FCS is unavailable.			Date:						10/20/11		10/21/11		10/22/11		10/23/11	
			Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.	
			Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
			Initials:							[illegible]	[illegible]	RSB	[illegible]	RSB	[illegible]	RSB	[illegible]
SRs	**Description**	**Readings**	**Acceptance Criteria**	**SURVEILLANCE RESULTS Sat. / Unsat. (circle one)**													
4.1.1.6	**200 area re-circulation fan/ plenum**	FR-801 Icon red and PDT-831 ΔP >.050 or FR-802 Icon red and PDT-832 ΔP >.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	100 area re-circulation fan/ plenum	FR-803 Icon red and PDT-833 ΔP >.050 or FR-804 Icon red and PDT-835 ΔP >.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	300 area re-circulation fan/ plenum	FR-805 Icon red and PDT-836 ΔP >.050 or FR-806 Icon red and PDT-837 ΔP >.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	400 area re-circulation fan/ plenum	FR-807 Icon red and PDT-838 ΔP >.050 or FR-808 Icon red and PDT-839 ΔP >.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	Vault re-circulation fan/ plenum	FR-811 Icon red and PDT-840 ΔP >.050 or FR-812 Icon red and PDT-841 ΔP >.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
4.5.1.1	**Vault Water Bath Level**	CCTV in Rack #5	Any portion of black band showing above horizontal bar in both tanks	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat

FOR INFORMATION ONLY

ATTACHMENT A: Per Shift Surveillance Rounds

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Note

Gauge readings should be taken on rack #4 in the OC when possible, local PDI equivalents may be used if necessary. Document any alternate PDIs used.

				Date:							10/20/11		10/21/11		10/22/11		10/23/11	
				Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.	
				Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
				Initials:							DRD	[illegible]	RSB	[illegible]	RSB	[illegible]	RSB	[illegible]
SRs	**Description**	**Area**	**Gauge**	**Acceptance Criteria**	**SURVEILLANCE RESULTS Sat. / Unsat. (circle one)**													
4.1.1.4	**Glovebox exhaust header ΔPs < laboratory ΔPs < basement ΔPs for areas 100, 200, 300 and 400**	200 Area	PDI-814-2 PDI-803-2 PDI-804-2	PDI-814-2 < PDI-803-2 < PDI-804-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
		100 Area	PDI-820-2 PDI-802-2 PDI-804-2	PDI-820-2 < PDI-802-2 < PDI-804-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
		300 Area	PDI-870-2 PDI-853-2 PDI-854-2	PDI-870-2 < PDI-853-2 < PDI-854-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
		400 Area	PDI-864-2 PDI-852-2 PDI-854-2	PDI-864-2 < PDI-852-2 < PDI-854-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	200 area Glovebox exhaust header ΔP < IFIT facility ΔP < basement ΔP	(PDI-814-2 + PDI-803-2) < PDI-865-5 < PDI-804-2 (see note 3)			Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
				Completion Time:							0828	1475	0738	1930	0730	1930	0735	1930

Note: [1] Mode 2 acceptance criteria is < 0.00 in. wc

Note: [2] SRs 4.1.2.x only apply during mode 2 in accordance with LCO 3.1.2.

Note: [3] PDI-814-2 and PDI-803-2 are added together to get a derived equivalent reference to OA pressure for the Glovebox exhaust header so a meaningful comparison can be made with PDI-865-5 (IFIT) which is directly referenced to OA.

Completed by: [illegible] Date 10-23-11 Time 1930 Reviewed by: [illegible] Date: 10-25-11 Time: 0900

On-duty Supervisor

Comments: * North and south basement ΔP taken using local indication, rack 4 not updating properly after putting UPS in bypass DRD 10/20/11

FOR INFORMATION ONLY

ATTACHMENT B-1: Daily Surveillance Rounds (PF-4 South Side)

(Page 1 of 4)

SR 4.4.1.1, The OPERABILITY acceptance criterion for this surveillance is:
The FLAMMABLE GAS detector in the FSTF FLAMMABLE GAS SOURCE storage cabinet is exposed to the ambient atmosphere in the storage cabinet. The gas concentration readout directly on the detector in the storage cabinet is compared with the gas concentration readout on the system control and alarm panel. The difference between the two readings is checked to VERIFY it is in the range of (≥-0.1; ≤0.1).

		Date:				10-20-11	10-21-11	10-22-11	10-23-11
		Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
		Initials:				RH	RH	[illegible]	[illegible]
SR 4.4.1.1	**Description / Gauge**	**Acceptance Criteria**	**SURVEILLANCE RESULTS (percentage)**						
	Flammable Gas Channel Check DET-305-3 (LCD Reading)	NA				0.0	0.0	0.0	0.0
	CP-305-H (LED Reading)					0.0	0.0	0.0	0.0
	(DET-305-3) – (CP-305H) (LCD Reading) (LED Reading)	Record Calculated Value				0.0	0.0	0.0	0.0
		≥ -0.1; ≤+0.1	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.
		Completion Time:				0816	0705	0820	0825

FOR INFORMATION ONLY

ATTACHMENT B-1: Daily Surveillance Rounds (PF-4 South Side)

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			Date:				10-20-11	10-21-11	10-22-11	10-23-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:				RH	RH	JM	JM
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.3.4	South basement supply filter plenum (HVP-841) ΔP	[1]PDI-894-1	≤2.0 & > 0[1] in. wc				.05	.05	.05	.05
		PDI-894-2	≤2.0 & > 0[1] in. wc				.49	.49	.49	.49
4.1.3.4	South Corridor supply (HVP-810) ΔP	[1]PDI-895-1	≤ 2.0 & > 0[1] in. wc				.06	.06	.06	.06
		PDI-895-2	≤2.0 & > 0[1] in. wc				.89	.89	.88	.88
4.1.3.4	300 area glovebox exhaust filter plenum (FF854) ΔP	[1]PDI-817-1	≤2.0 & > 0[1] in. wc				.29	.29	.29	.29
		PDI-817-2	≤2.0 & > 0[1] in. wc				.31	.31	.31	.31
		PDI-817-4	≤2.0 & > 0[1] in. wc				.31	.32	.32	.32
		PDI-817-5	≤2.0 & > 0[1] in. wc				.30	.31	.31	.30
4.1.3.4	300 area special recovery glovebox exhaust filter plenum (FF858) ΔP	PDI-81 9-1	≤2.0 & > 0[1] in. wc				.41	.41	.41	.41
		PDI-81 9-3	≤2.0 & > 0[1] in. wc				.43	.42	.43	.43
		PDI-819-4	≤2.0 & > 0[1] in. wc				.38	.39	.38	.38
4.1.3.4	300 area glovebox exhaust filter plenum (FF855) ΔP	[1]PDI-818-1	≤2.0 & > 0[1] in. wc				STBY	STBY	STBY	STBY
		PDI-818-2	≤2.0 & > 0[1] in. wc				STBY	STBY	STBY	STBY
		PDI-818-4	≤2.0 & > 0[1] in. wc				STBY	STBY	STBY	STBY
		PDI-818-5	≤2.0 & > 0[1] in. wc				STBY	STBY	STBY	STBY
4.1.3.4	300 area special recovery glovebox exhaust filter plenum (FF859) ΔP	PDI-821-1	≤2.0 & > 0[1] in. wc				STBY	STBY	STBY	STBY
		PDI-821-3	≤2.0 & > 0[1] in. wc				STBY	STBY	STBY	STBY
		PDI-821-4	≤2.0 & > 0[1] in. wc				STBY	STBY	STBY	STBY

ATTACHMENT B-1: Daily Surveillance Rounds (PF-4 South Side)

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FOR INFORMATION ONLY

			Date:				10-20-11	10-21-11	10-22-11	10-23-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:				RH	RH	gm	gm
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.3.4	400 area glovebox exhaust filter plenum (FF856) ΔP	[1]PDI-822-1	≤2.0 & > 0[1] in. wc				.60	.60	.61	.61
		PDI-822-2	≤2.0 & > 0[1] in. wc				.50	.50	.50	.50
		PDI-822-4	≤2.0 & > 0[1] in. wc				.48	.48	.48	.48
		PDI-822-5	≤2.0 & > 0[1] in. wc				.49	.49	.49	.49
4.1.3.4	400 area glovebox exhaust filter plenum (FF857) ΔP	[1]PDI-823-1	≤2.0 & > 0[1] in. wc				STBY	STBY	STBY	STBY
		PDI-823-2	≤2.0 & > 0[1] in. wc				STBY	STBY	STBY	STBY
		PDI-823-4	≤2.0 & > 0[1] in. wc				STBY	STBY	STBY	STBY
		PDI-823—5	≤2.0 & > 0[1] in. wc				STBY	STBY	STBY	STBY
4.1.3.4	South Basement exhaust filter plenum (FF-829) ΔP	[1]PDI-830-1	≤2.0 & > 0[1] in. wc				.40	.40	.40	.40
		PDI-830-2	≤2.0 & > 0[1] in. wc				.30	.30	.30	.30
		PDI-830-3	≤2.0 & > 0[1] in. wc				.28	.28	.28	.28
4.1.1.7	300 area re-circulation filter plenum (HVP-805) ΔP	[1]PDI-836-1	≤2.0 & > 0[1] in. wc				.58	.59	.59	.59
		PDI-836-2	≤2.0 & > 0[1] in. wc				.47	.46	.46	.46
		PDI-836-3	≤2.0 & > 0[1] in. wc				.45	.46	.45	.45
	300 area re-circulation filter plenum (HVP-806) ΔP	[1]PDI-837-1	≤2.0 & > 0[1] in. wc				.54	.57	.57	.57
		PDI-837-2	≤2.0 & > 0[1] in. wc				.51	.51	.51	.51
		PDI-837-3	≤2.0 & > 0[1] in. wc				.49	.49	.49	.49

FOR INFORMATION ONLY

ATTACHMENT B-1: Daily Surveillance Rounds (PF-4 South Side)

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			Date:				10-20-11	10-21-11	10-22-11	10-23-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:				RW	RW	[illegible]	[illegible]
SRs	**Description**	**Gauge**	**Acceptance Criteria**	**SURVEILLANCE RESULTS (in. wc)**						
4.1.1.7	400 area re-circulation filter plenum (HVP-807) ΔP	[1]PDI-838-1	≤2.0 & > 0[1] in. wc				.25	.26	.26	.26
		PDI-838-2	≤2.0 & > 0[1] in. wc				.39	.39	.39	.39
		PDI-838-3	≤2.0 & > 0[1] in. wc				.38	.38	.38	.38
	400 area re-circulation filter plenum (HVP-808) ΔP	[1]PDI-839-1	≤2.0 & > 0[1] in. wc				.25	.25	.25	.25
		PDI-839-2	≤2.0 & > 0[1] in. wc				.41	.41	.41	.41
		PDI-839-3	≤2.0 & > 0[1] in. wc				.41	.41	.41	.41
4.1.3.4	South Bleed off filter plenum (FF-822A) ΔP	[1]PDI-810-1	≤2.0 & > 0[1] in. wc				OFF	OFF	OFF	OFF
		PDI-810-2	≤2.0 & > 0[1] in. wc				OFF	OFF	OFF	OFF
		PDI-810-3	≤2.0 & > 0[1] in. wc				OFF	OFF	OFF	OFF
4.1.3.4	South Bleed off filter plenum (FF-822B) ΔP	[1]PDI -811 - 1	≤2.0 & > 0[1] in. wc				.12	.12	.12	.12
		PDI -811 -2	≤2.0 & > 0[1] in. wc				.55	.55	.56	.56
		PDI -811 -3	≤2.0 & > 0[1] in. wc				.51	.51	.51	.51
			Completion Time				0841	0815	0837	0838
OC Operator Review and Page Count Complete (initials)							[illegible]	[illegible]	[illegible]	[illegible]

[1]Non TSR requirement:

Note: SR 4.1.1.7 applies during mode 1 as stated in LCO 3.1.1. SRs 4.1 .3.X apply during mode 1 and mode 2 as stated in LCO 3.1.3.

Completed by: Jerome Martin Date 10-23-11 Time 0838 Reviewed by: [illegible] Date: 10-25-11 Time: 0910
On-duty Supervisor

Comments

FOR INFORMATION ONLY

ATTACHMENT B-2: Daily Surveillance Rounds (PF-4 North Side)

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			Date:				10-20-11	10-21-11	10/22/11	10/23/11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:				RW	RH	RSB	[illegible]
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.1.7	Vault re-circulation filter plenum (HVP-811) ΔP	[1]PDI-840-1	≤2.0 & > 0[1] in. wc				.14	.14	.16	.14
		PDI-840-2	≤2.0 & > 0 in[1]. wc				.52	.52	.53	.52
		PDI-840-3	≤2.0 & > 0[1] in. wc				.51	.51	.52	.51
	Vault re-circulation filter plenum (HVP-812) ΔP	[1]PDI-841-1	≤2.0 & > 0[1] in. wc				STBY	STBY	STBY	STBY
		PDI-841-2	≤2.0 & > 0[1] in. wc				STBY	STBY	STBY	STBY
		PDI-841-3	≤2.0 & > 0[1] in. wc				STBY	STBY	STBY	STBY
	200 area re-circulation filter plenum (HVP-801) ΔP	[1]PDI-831-1	≤2.0 & > 0[1] in. wc				.29	.29	.29	.30
		PDI-831-2	≤2.0 & > 0[1] in. wc				.41	.41	.41	.41
		PDI-831-3	≤2.0 & > 0[1] in. wc				.38	.37	.36	.36
	200 area re-circulation filter plenum (HVP-802) ΔP	[1]PDI-832-1	≤2.0 & > 0[1] in. wc				.21	.21	.20	.20
		PDI-832-2	≤2.0 & > 0[1] in. wc				.51	.51	.51	.50
		PDI-832-3	≤2.0 & > 0[1] in. wc				.49	.49	.49	.49
4.1.3.4	North Bleed off filter plenum (FF-820A) ΔP	[1]PDI-807-1	≤2.0 & > 0[1] in. wc				OFF	OFF	OFF	OFF
		PDI-807-2	≤2.0 & > 0[1] in. wc				OFF	OFF	OFF	OFF
		PDI-807-3	≤2.0 & > 0[1] in. wc				OFF	OFF	OFF	OFF
4.1.3.4	North Bleed off filter plenum (FF-820B) ΔP	[1]PDI-809-1	≤2.0 & > 0[1] in. wc				.06	.06	.06	.06
		PDI-809-2	≤2.0 & > 0[1] in. wc				.51	.51	.51	.51
		PDI-809-3	≤2.0 & > 0[1] in. wc				.47	.47	.47	.47

FOR INFORMATION ONLY

ATTACHMENT B-2: Daily Surveillance Rounds (PF-4 North Side)

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			Date:				10-20-11	10-21-11	10/22/11	10/23/11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:				RW	ZH	RWB	[illegible]
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.3.4	North Basement exhaust filter plenum (FF-828) ΔP	[1]PDI-829-1	≤2.0 & > 0[1] in. wc				.11	.11	.11	.11
		PDI-829-2	≤2.0 & > 0[1] in. wc				.39	.34	.38	.37
		PDI-829-3	≤2.0 & > 0[1] in. wc				.38	.35	.35	.36
4.1.1.7	100 area re-circulation filter plenum (HVP-803) ΔP	[1]PDI-833-1	≤2.0 & > 0[1] in. wc				.69	.69	.70	.70
		PDI-833-2	≤2.0 & > 0[1] in. wc				.47	.48	.48	.48
		PDI-833-3	≤2.0 & > 0[1] in. wc				.46	.45	.45	.46
	100 area re-circulation filter plenum (HVP-804) ΔP	[1]PDI-835-1	≤2.0 & > 0[1] in. wc				.11	.11	.11	.11
		PDI-835-2	≤2.0 & > 0[1] in. wc				.43	.44	.42	.42
		PDI-835-3	≤2.0 & > 0[1] in. wc				.40	.40	.40	.40
4.1.3.4	100 area glovebox exhaust filter plenum (FF852) ΔP	[1]PDI-815-1	≤2.0 & > 0[1] in. wc				.20	.20	.19	.19
		PDI-815-2	≤2.0 & > 0[1] in. wc				.49	.49	.49	.49
		PDI-815-4	≤2.0 & > 0[1] in. wc				.40	.40	.39	.40
		PDI-815-5	≤2.0 & > 0[1] in. wc				.41	.41	.41	.41
4.1.3.4	100 area glovebox exhaust filter plenum (FF853) ΔP	[1]PDI-816-1	≤2.0 & > 0[1] in. wc				STBY	STBY	STBY	STBY
		PDI-816-2	≤2.0 & > 0[1] in. wc				STBY	STBY	STBY	STBY
		PDI-816-4	≤2.0 & > 0[1] in. wc				STBY	STBY	STBY	STBY
		PDI-816-5	≤2.0 & > 0[1] in. wc				STBY	STBY	STBY	STBY

ATTACHMENT B-2: Daily Surveillance Rounds (PF-4 North Side)

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FOR INFORMATION ONLY

			Date:				10-20-11	10-21-11	10/22/11	10/23/11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:				RH	RH	RSB	[illegible]
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.3.4	200 area glovebox exhaust filter plenum (FF850) ΔP	[1]PDI-812-1	≤2.0 & > 0[1] in. wc				.11	.11	.11	.11
		PDI-812-2	≤2.0 & > 0[1] in. wc				.30	.30	.30	.30
		PDI-812-3	≤2.0 & > 0[1] in. wc				.31	.29	.28	.30
		PDI-812-4	≤2.0 & > 0[1] in. wc				.27	.29	.28	.29
		PDI-812-5	≤2.0 & > 0[1] in. wc				.25	.25	.24	.24
4.1.3.4	200 area glovebox exhaust filter plenum (FF851) ΔP	[1]PDI-813-1	≤2.0 & > 0[1] in. wc				STBY	STBY	STBY	STBY
		PDI-813-2	≤2.0 & > 0[1] in. wc				STBY	STBY	STBY	STBY
		PDI-813-3	≤2.0 & > 0[1] in. wc				STBY	STBY	STBY	STBY
		PDI-813-4	≤2.0 & > 0[1] in. wc				STBY	STBY	STBY	STBY
		PDI-813-5	≤2.0 & > 0[1] in. wc				STBY	STBY	STBY	STBY
4.1.3.4	IFIT exhaust filter plenum (FF-865) ΔP	[1]PDI-865-1	≤2.0 & > 0[1] in. wc				.04	.04	.04	.04
		PDI-865-2	≤2.0 & > 0[1] in. wc				.35	.33	.32	.34
		PDI-865-3	≤2.0 & > 0[1] in. wc				.41	.41	.41	.41
4.1.3.4	IFIT supply filter plenum (HVP-863) ΔP	[1]PDI-863-1	≤2.0 & > 0[1] in. wc				.04	.05	.04	.04
		PDI-863-2	≤2.0 & >0[1] in. wc				.36	.38	.37	.37
4.1.1.7	Rooms 57 & 58 supply filter plenum	PDI 867-2	≤ 2.0 & > 0[1] in. wc				.55	.55	.52	.53
	Rooms 57 & 58 exhaust filter plenum	PDI 868-2	≤ 2.0 & > 0[1] in. wc				.45	.44	.45	.45
	Rooms 57 & 58 exhaust filter plenum	PDI 868-3	≤ 2.0 & > 0 [1]in. wc				.41	.42	.42	.41

FOR INFORMATION ONLY

ATTACHMENT B-2: Daily Surveillance Rounds (PF-4 North Side)

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			Date:				10-20-11	10-21-11	10/22/11	10/23/11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:				RW	RW	RSB	
SRs	**Description**	**Gauge**	**Acceptance Criteria**	**SURVEILLANCE RESULTS**						
4.1.1.9	Rooms 57 & 58 ΔPs to basement	Display PDISH 868-1@ col L-11	< 0.0 in. wc to basement				-.12	-.12	-.12	-.12
4.1.3.4	North Basement supply filter plenum (HVP-840) ΔP	[1]PDI-857-1	≤ 2.0 & > 0[1] in. wc				.11	.12	.11	.11
		PDI-857-2	≤2.0 & > 0[1] in. wc				.42	.45	.42	.43
4.1.3.4	North corridor supply filter plenum (HVP-809) ΔP	[1]PDI-856-1	≤2.0 & > 0[1] in. wc				.05	.05	.05	.05
		PDI-856-2	≤2.0 & > 0[1] in. wc				.60	.60	.59	.59
[1]NA	**Combustible exclusion area around basement exhaust fans FE828, FE829 and bleed-off fans FE820A, FE820B, FE820C, FE822A, FE822B, FE822C**		**0 lb/ft² combustibles in designated exclusion area (within 15 feet of fans)**				SAT	SAT	SAT	SAT
4.3.2.2	Rooms 201, 204, 206, & 207		0 lb/ft² combustibles within 3.5 feet of PMMA				SAT	SAT	SAT	SAT
			Completion time				0832	0730	0840	0835
			OC Operator Review and Page Count Complete (initials)				[illegible]	RSB	RSB	RSB

[1] Non TSR requirement

Note: SR 4.1.1.9 applies during mode 1. SR 4.1.3.4 applies during mode 1 and mode 2.

Completed by: [signature] Date 10/23/11 Time 0835 Reviewed by: [signature] On-duty Supervisor Date: 10-25-11 Time: 0911

Comments:

ATTACHMENT C: Non-PF-4 Daily Surveillance Rounds

FOR INFORMATION ONLY

PF-10 & PF-1 1 Fire Water Storage Tank And Room Temperature									
Daily (September through April only)		Date:				10/20/11	10/21/11	10/22/11	10/23/11
		Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
		Initials:				[illegible]	[illegible]	[illegible]	RSB
		Thermistor Number:				* [illegible] 10/20/11 ~~039745~~	* [illegible] 10/21/11 ~~039745~~	*	*
		Calibration Due Date:				* [illegible] 10/20/11 ~~9-12-12~~	* [illegible] 10/21/11 ~~9-12-12~~	*	*
SR	Description	Acceptance Criteria							
4.3.1.1[1]	RECORD fire water storage tank V-701 temperature	≥ 42.1 F				57.0	57.0	58.6	56.6
4.3.1.1[1]	RECORD fire water storage tank V-704 temperature	≥ 42.1 F				57.8	57.8	58.5	57.8
4.3.1.3[1]	RECORD PF-10 room temperature	≥50.1 F				66.3	70.5	68.3	65.4
4.3.1.3[1]	RECORD PF-11 room temperature	≥50.1 F				62.3	61.6	60.7	60.1
		Completion Time:				0905	0921	1000	0931
OC Operator Review and Page Count Complete (initials)						[illegible]	RSB	[illegible]	RSB

[1] Fire Water storage tanks and PF10 and PF11 room temperatures should be recorded using FLUKE model 1524-156 (or approved equivalent) connected to the thermistor probes.

Completed by: RSB Date 10/23/11 Time 0931

Reviewed by: [signature] Date: 10-25-11 Time: 0903
On-duty Supervisor

Comments: * Calibrated Tools for PF-10 & 11 and Tank V-701 & V-704 for the Week of 10/20/11 to 10/23/11.

PF-10 - Thermometer #039745, (Due) 9-12-12 / PF-10 T1 Thermistor # 040374 (Due) 5-19-12 / PF-10 T2 Thermistor #040373 (Due) 6-6-12

PF-11 - Thermometer #039745 (Due) 9-12-12 / PF-11 T1 Thermistor # 040315 (Due) 5-19-12 / PF-11 T2 Thermistor #040376 (Due) 6-6-12.

FOR INFORMATION ONLY

ATTACHMENT A: Per Shift Surveillance Rounds

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Note: Gauge readings should be taken on rack #4 in the OC. whenever possible. Document if alternate PDIs are used.																
			Date:	10-24-11		10/25/11		10/26/11		10/27/11		10-28-11		10/29/11		10/30/11	
			Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.	
			Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
			Initials:	a	BC	DAO	BC	DAO	A	BB	A	a	[illegible]	DAO	BC	DAO	BC
SRs	**Description**	**Gauge Acceptance Criteria**		**SURVEILLANCE RESULTS (in. wc)**													
4.1.1.1 4.1.2.1[2]	200 area glovebox exhaust header ΔP	PDI-814-1 or PDI-814-2	≤-1.0 in. wc[1]	-2.00	-1.99	-2.00	-2.00	-2.00	-2.00	-2.00	-2.00	-2.00	-2.01	-2.01	-2.00	-2.00	-2.00
	100 area glovebox exhaust header ΔP	PDI-820-1 or PDI-820-2	≤-1.0 in. wc[1]	-1.92	-1.92	-1.92	-1.92	-1.93	-1.91	-1.92	-1.93	-1.92	-1.93	-1.92	-1.93	-1.92	-1.94
	300 area glovebox exhaust header ΔP	PDI-870-1 or PDI-870-2	≤-1.0 in. wc[1]	-1.98	-1.98	-1.97	-1.98	-1.97	-1.98	-1.99	-1.98	-1.98	-1.99	-1.98	-1.98	-1.99	-1.98
	400 area glovebox exhaust header ΔP	PDI-864-1 or PDI-864-2	≤-1.0 in. wc[1]	-1.98	-1.98	-1.98	-1.98	-1.98	-1.97	-1.98	-1.97	-1.98	-1.98	-1.98	-1.98	-1.97	-1.95
4.1.1.2 4.1.1.5 4.1.2.2[2]	200 area laboratory header ΔP	PDI-803-1 or PDI-803-2	≤-0.05 in. wc[1]	-.20	-.19	-.19	-.20	-.20	-.19	-.19	-.20	-.18	0.19	-.19	-.19	-.18	-.19
	100 area laboratory header ΔP	PDI-802-1 or PDI-802-2	≤-0.05 in. wc[1]	-.23	-.22	-.22	-.23	-.23	-.22	-.22	-.23	-.22	0.22	-.22	-.22	-.21	-.20
	300 area laboratory header ΔP	PDI-853-1 or PDI-853-2	≤-0.05 in. wc[1]	-.23	-.22	-.22	-.23	-.23	-.23	-.22	-.23	-.22	0.23	-.22	-.22	-.22	-.22
	400 area laboratory header ΔP	PDI-852-1 or PDI-852-2	≤-0.05 in. wc[1]	-.20	-.20	-.20	-.21	-.20	-.20	-.19	-.20	-.20	0.20	-.20	-.19	-.19	-.19
	IFIT Facility ΔP	PDI-865-4 or PDI-865-5	≤-0.05 in. wc	-.19	-.10	-.19	-.19	-.19	-.19	-.19	-.19	-.19	0.19	-.19	-.19	-.19	-.19
4.1.1.3 4.1.2.3[2]	North basement ΔP	PDI-804-1 or PDI-804-2	< 0.00 in. wc	-.10	-.10	-.10	-.10	-.10	-.10	-.10	-.10	-.10	0.10	-.10	-.10	-.10	-.10
	South basement ΔP	PDI-854-1 or PDI-854-2	< 0.00 in. wc	-.12	-.13	-.13	-.14	-.13	-.14	-.14	-.14	-.13	0.13	-.13	-.13	-.12	-.13
	IRT Tunnel ΔP	PDT-901 or PDI-901	< 0.00 in. wc	-.170	-.126	-.127	-.130	-.126	-.127	-.128	-.126	-.115	0.117	-.118	-.118	-.116	-.117

FOR INFORMATION ONLY

ATTACHMENT A: Per Shift Surveillance Rounds

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Note																
Readings should be taken using FCS screens FMT#151,152,201LD and 202LD. Field verification and local plenum PDIs may be used if FCS is unavailable.			Date:	10-24-11		10/25/11		10/26/11		10/27/11		10-28-11		10/29/11		10/30/11	
			Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.	
			Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
			Initials:	CA	BC	DAD	BC	DAD	A	BB	A	CA	E	DAD	BC	DAD	BC
SRs	**Description**	**Readings**	**Acceptance Criteria**	**SURVEILLANCE RESULTS Sat. / Unsat. (circle one)**													
4.1.1.6	**200 area re-circulation fan/ plenum**	FR-801 Icon red and PDT-831 ΔP >.050 or FR-802 Icon red and PDT-832 ΔP >.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	100 area re-circulation fan/ plenum	FR-803 Icon red and PDT-833 ΔP >.050 or FR-804 Icon red and PDT-835 ΔP >.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	300 area re-circulation fan/ plenum	FR-805 Icon red and PDT-836 ΔP >.050 or FR-806 Icon red and PDT-837 ΔP >.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	400 area re-circulation fan/ plenum	FR-807 Icon red and PDT-838 ΔP >.050 or FR-808 Icon red and PDT-839 ΔP >.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	Vault re-circulation fan/ plenum	FR-811 Icon red and PDT-840 ΔP >.050 or FR-812 Icon red and PDT-841 ΔP >.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
4.5.1.1	**Vault Water Bath Level**	CCTV in Rack #5	Any portion of black band showing above horizontal bar in both tanks	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat

FOR INFORMATION ONLY

ATTACHMENT A: Per Shift Surveillance Rounds

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Note
Gauge readings should be taken on rack #4 in the OC when possible, local PDI equivalents may be used if necessary. Document any alternate PDIs used.

				Date:	10-24-11		10/25/11		10/26/11		10/27/11		10-28-11		10/29/11		10/30/11	
				Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.	
				Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
				Initials:	[illegible]	BC	DAD	BC	DAD	[illegible]	RSB	[illegible]	[illegible]	[illegible]	DAD	BC	DAD	BC
SRs	**Description**	**Area**	**Gauge**	**Acceptance Criteria**	**SURVEILLANCE RESULTS Sat. / Unsat. (circle one)**													
4.1.1.4	**Glovebox exhaust header ΔPs < laboratory ΔPs < basement ΔPs for areas 100, 200, 300 and 400**	200 Area	PDI-814-2 PDI-803-2 PDI-804-2	PDI-814-2 < PDI-803-2 < PDI-804-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
		100 Area	PDI-820-2 PDI-802-2 PDI-804-2	PDI-820-2 < PDI-802-2 < PDI-804-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
		300 Area	PDI-870-2 PDI-853-2 PDI-854-2	PDI-870-2 < PDI-853-2 < PDI-854-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
		400 Area	PDI-864-2 PDI-852-2 PDI-854-2	PDI-864-2 < PDI-852-2 < PDI-854-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	200 area Glovebox exhaust header ΔP < IFIT facility ΔP < basement ΔP	(PDI-814-2 + PDI-803-2) < PDI-865-5 < PDI-804-2 (see note 3)			Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
				Completion Time:	0730	1929	0739	1926	0737	1930	0645	1930	0730	1905	0748	1925	0740	1927

Note: [1] Mode 2 acceptance criteria is < 0.00 in. wc

Note: [2] SRs 4.1.2.x only apply during mode 2 in accordance with LCO 3.1.2.

Note: [3] PDI-814-2 and PDI-803-2 are added together to get a derived equivalent reference to OA pressure for the Glovebox exhaust header so a meaningful comparison can be made with PDI-865-5 (IFIT) which is directly referenced to OA.

Completed by: [signature] Date 10-30-11 Time 1928 Reviewed by: [signature] On-duty Supervisor Date: 11/2/11 Time: 0810

Comments:

ATTACHMENT B-1: Daily Surveillance Rounds (PF-4 South Side)

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FOR INFORMATION ONLY

SR 4.4.1.1, The OPERABILITY acceptance criterion for this surveillance is:
The FLAMMABLE GAS detector in the FSTF FLAMMABLE GAS SOURCE storage cabinet is exposed to the ambient atmosphere in the storage cabinet. The gas concentration readout directly on the detector in the storage cabinet is compared with the gas concentration readout on the system control and alarm panel. The difference between the two readings is checked to VERIFY it is in the range of (≥-0.1; ≤0.1).

		Date:	10-24-11	10-25-11	10-26-11	10-27-11	10-28-11	10-29-11	10-30-11
		Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
		Initials:	[illegible]	PT	PT	[illegible]	[illegible]	PT	PT
SR 4.4.1.1	**Description / Gauge**	**Acceptance Criteria**	**SURVEILLANCE RESULTS (percentage)**						
	Flammable Gas Channel Check DET-305-3 (LCD Reading)	NA	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	CP-305-H (LED Reading)		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	(DET-305-3) – (CP-305H)	Record Calculated Value	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	(LCD Reading) (LED Reading)	≥ -0.1; ≤+0.1	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.
		Completion Time:	0856	0906	0916	0807	0721	0813	0808

FOR INFORMATION ONLY

Surveillance Rounds

ATTACHMENT B-1: Daily Surveillance Rounds (PF-4 South Side)

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			Date:	10-24-11	10-25-11	10-26-11	10-27-11	10-28-11	10-29-11	10-30-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	JW	PT	PT	nm	nm	PT	PT
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.3.4	South basement supply filter plenum (HVP-841) ΔP	[1]PDI-894-1	≤2.0 & > 0[1] in. wc	.04	.06	.06	.05	.06	.05	.05
		PDI-894-2	≤2.0 & > 0[1] in. wc	.50	.50	.50	.49	.49	.48	.48
4.1.3.4	South Corridor supply (HVP-810) ΔP	[1]PDI-895-1	≤ 2.0 & > 0[1] in. wc	.06	.06	.06	.05	.06	.06	.06
		PDI-895-2	≤2.0 & > 0[1] in. wc	.85	.86	.86	.85	.87	.90	.91
4.1.3.4	300 area glovebox exhaust filter plenum (FF854) ΔP	[1]PDI-817-1	≤2.0 & > 0[1] in. wc	.29	STBY	STBY	STBY	.29	.30	.30
		PDI-817-2	≤2.0 & > 0[1] in. wc	.32	STBY	STBY	STBY	.32	.32	.32
		PDI-817-4	≤2.0 & > 0[1] in. wc	.32	STBY	STBY	STBY	.32	.32	.32
		PDI-817-5	≤2.0 & > 0[1] in. wc	.30	STBY	STBY	STBY	.31	.31	.31
4.1.3.4	300 area special recovery glovebox exhaust filter plenum (FF858) ΔP	PDI-81 9-1	≤2.0 & > 0[1] in. wc	.41	STBY	STBY	STBY	.42	.42	.41
		PDI-81 9-3	≤2.0 & > 0[1] in. wc	.42	STBY	STBY	STBY	.42	.42	.42
		PDI-819-4	≤2.0 & > 0[1] in. wc	.39	STBY	STBY	STBY	.38	.39	.39
4.1.3.4	300 area glovebox exhaust filter plenum (FF855) ΔP	[1]PDI-818-1	≤2.0 & > 0[1] in. wc	STBY	.26	.26	.27	STBY	STBY	STBY
		PDI-818-2	≤2.0 & > 0[1] in. wc	STBY	.31	.31	.31	STBY	STBY	STBY
		PDI-818-4	≤2.0 & > 0[1] in. wc	STBY	.32	.32	.32	STBY	STBY	STBY
		PDI-818-5	≤2.0 & > 0[1] in. wc	STBY	.29	.29	.28	STBY	STBY	STBY
4.1.3.4	300 area special recovery glovebox exhaust filter plenum (FF859) ΔP	PDI-821-1	≤2.0 & > 0[1] in. wc	STBY	.40	.40	.40	STBY	STBY	STBY
		PDI-821-3	≤2.0 & > 0[1] in. wc	STBY	.45	.45	.44	STBY	STBY	STBY
		PDI-821-4	≤2.0 & > 0[1] in. wc	STBY	.39	.39	.38	STBY	STBY	STBY

FOR INFORMATION ONLY

ATTACHMENT B-1: Daily Surveillance Rounds (PF-4 South Side)

(Page 3 of 4)

			Date:	10-24-11	10-25-11	10-26-11	10-27-11	10-28-11	10-29-11	10-30-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	[illegible]	PT	PT	nm	nm	PT	PT
SRs	**Description**	**Gauge**	**Acceptance Criteria**	**SURVEILLANCE RESULTS (in. wc)**						
4.1.3.4	400 area glovebox exhaust filter plenum (FF856) ΔP	[1]PDI-822-1	≤2.0 & > 0[1] in. wc	.62	STBY	STBY	STBY	.61	.61	.61
		PDI-822-2	≤2.0 & > 0[1] in. wc	.50	STBY	STBY	STBY	.50	.50	.50
		PDI-822-4	≤2.0 & > 0[1] in. wc	.49	STBY	STBY	STBY	.47	.48	.48
		PDI-822-5	≤2.0 & > 0[1] in. wc	.49	STBY	STBY	STBY	.49	.49	.49
4.1.3.4	400 area glovebox exhaust filter plenum (FF857) ΔP	[1]PDI-823-1	≤2.0 & > 0[1] in. wc	STBY	.78	.78	.78	STBY	STBY	STBY
		PDI-823-2	≤2.0 & > 0[1] in. wc	STBY	.45	.45	.45	STBY	STBY	STBY
		PDI-823-4	≤2.0 & > 0[1] in. wc	STBY	.49	.49	.48	STBY	STBY	STBY
		PDI-823—5	≤2.0 & > 0[1] in. wc	STBY	.50	.50	.50	STBY	STBY	STBY
4.1.3.4	South Basement exhaust filter plenum (FF-829) ΔP	[1]PDI-830-1	≤2.0 & > 0[1] in. wc	.40	.40	.40	.39	.32	.29	.32
		PDI-830-2	≤2.0 & > 0[1] in. wc	.30	.29	.29	.30	.25	.23	.24
		PDI-830-3	≤2.0 & > 0[1] in. wc	.29	.28	.29	.28	.21	.20	.21
4.1.1.7	300 area re-circulation filter plenum (HVP-805) ΔP	[1]PDI-836-1	≤2.0 & > 0[1] in. wc	.59	.59	.59	.59	.59	.59	.60
		PDI-836-2	≤2.0 & > 0[1] in. wc	.48	.48	.48	.48	.48	.48	.48
		PDI-836-3	≤2.0 & > 0[1] in. wc	.45	.45	.46	.47	.48	.42	.42
	300 area re-circulation filter plenum (HVP-806) ΔP	[1]PDI-837-1	≤2.0 & > 0[1] in. wc	.56	.56	.57	.57	.57	.57	.57
		PDI-837-2	≤2.0 & > 0[1] in. wc	.51	.51	.51	.51	.51	.51	.51
		PDI-837-3	≤2.0 & > 0[1] in. wc	.49	.49	.49	.49	.49	.49	.49

FOR INFORMATION ONLY

ATTACHMENT B-1: Daily Surveillance Rounds (PF-4 South Side)

(Page 4 of 4)

			Date:	10-24-11	10-25-11	10-26-11	10-27-11	10-28-11	10-29-11	10-30-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	DM	PT	PT	nm	nm	PT	PT
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.1.7	400 area re-circulation filter plenum (HVP-807) ΔP	[1]PDI-838-1	≤2.0 & > 0[1] in. wc	.26	.26	.26	.26	.26	.26	.26
		PDI-838-2	≤2.0 & > 0[1] in. wc	.39	.40	.40	.39	.39	.39	.38
		PDI-838-3	≤2.0 & > 0[1] in. wc	.38	.39	.39	.38	.38	.38	.38
	400 area re-circulation filter plenum (HVP-808) ΔP	[1]PDI-839-1	≤2.0 & > 0[1] in. wc	.26	.26	.26	.25	.25	.25	.25
		PDI-839-2	≤2.0 & > 0[1] in. wc	.41	.41	.41	.41	.41	.41	.41
		PDI-839-3	≤2.0 & > 0[1] in. wc	.42	.42	.42	.42	.42	.42	.41
4.1.3.4	South Bleed off filter plenum (FF-822A) ΔP	[1]PDI-810-1	≤2.0 & > 0[1] in. wc	off	OFF	OFF	OFF	.18	.18	.18
		PDI-810-2	≤2.0 & > 0[1] in. wc	off	OFF	OFF	OFF	.78	.78	.78
		PDI-810-3	≤2.0 & > 0[1] in. wc	off	OFF	OFF	OFF	.52	.53	.55
4.1.3.4	South Bleed off filter plenum (FF-822B) ΔP	[1]PDI -811 - 1	≤2.0 & > 0[1] in. wc	.13	.12	.13	.13	OFF	OFF	OFF
		PDI -811 -2	≤2.0 & > 0[1] in. wc	.59	.58	.58	.59	OFF	OFF	OFF
		PDI -811 -3	≤2.0 & > 0[1] in. wc	.52	.52	.52	.54	OFF	OFF	OFF
			Completion Time	0909	1001	0837	0844	0801	0748	0731
OC Operator Review and Page Count Complete (initials)				DAD [illegible]	DAD [illegible]	DAD [illegible]	[illegible]	[illegible] DAD	DAD [illegible]	DAD [illegible]

[1]Non TSR requirement:

Note: SR 4.1.1.7 applies during mode 1 as stated in LCO 3.1.1. SRs 4.1 .3.X apply during mode 1 and mode 2 as stated in LCO 3.1.3.

Completed by: Paul Trujillo Date 10-30-11 Time 0731 Reviewed by [signature] On-duty Supervisor Date: 11/2/11 Time: 0845

Comments

ATTACHMENT B-2: Daily Surveillance Rounds (PF-4 North Side)

(Page 1 of 4)

FOR INFORMATION ONLY

			Date:	10-24-11	10-25-11	10-26-11	10-27-11	10-28-11	10-29-11	10-30-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	MR	MR	PT	nm	nm	PT	PT
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.1.7	Vault re-circulation filter plenum (HVP-811) ΔP	[1]PDI-840-1	≤2.0 & > 0[1] in. wc	.16	.16	.16	.16	.16	.16	.16
		PDI-840-2	≤2.0 & > 0 in[1]. wc	.52	.52	.52	.53	.53	.52	.52
		PDI-840-3	≤2.0 & > 0[1] in. wc	.52	.52	.52	.52	.52	.52	.52
	Vault re-circulation filter plenum (HVP-812) ΔP	[1]PDI-841-1	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-841-2	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-841-3	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
	200 area re-circulation filter plenum (HVP-801) ΔP	[1]PDI-831-1	≤2.0 & > 0[1] in. wc	.29	.29	.29	.29	.29	.29	.29
		PDI-831-2	≤2.0 & > 0[1] in. wc	.41	.41	.41	.41	.42	.41	.41
		PDI-831-3	≤2.0 & > 0[1] in. wc	.38	.38	.38	.38	.38	.35	.35
	200 area re-circulation filter plenum (HVP-802) ΔP	[1]PDI-832-1	≤2.0 & > 0[1] in. wc	.20	.20	.21	.21	.21	.21	.21
		PDI-832-2	≤2.0 & > 0[1] in. wc	.52 ~~[illegible]~~	.52	.51	.52	.51	.51	.51
		PDI-832-3	≤2.0 & > 0[1] in. wc	.49	.49	.49	.49	.50	.49	.49
4.1.3.4	North Bleed off filter plenum (FF-820A) ΔP	[1]PDI-807-1	≤2.0 & > 0[1] in. wc	OFF	OFF	OFF	OFF	.11	.11	.11
		PDI-807-2	≤2.0 & > 0[1] in. wc	OFF	OFF	OFF	OFF	.81	.81	.81
		PDI-807-3	≤2.0 & > 0[1] in. wc	OFF	OFF	OFF	OFF	.50	.50	.50
4.1.3.4	North Bleed off filter plenum (FF-820B) ΔP	[1]PDI-809-1	≤2.0 & > 0[1] in. wc	.07	.07	.07	.07	OFF	OFF	OFF
		PDI-809-2	≤2.0 & > 0[1] in. wc	.52	.52	.52	.51	OFF	OFF	OFF
		PDI-809-3	≤2.0 & > 0[1] in. wc	.49	.49	.49	.48	OFF	OFF	OFF

ATTACHMENT B-2: Daily Surveillance Rounds (PF-4 North Side)

(Page 2 of 4)

FOR INFORMATION ONLY

			Date:	10-24-11	10-25-11	10-26-11	10-27-11	10-28-11	10-29-11	10-30-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	DU	DU	PT	nm	nm	PT	PT
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.3.4	North Basement exhaust filter plenum (FF-828) ΔP	[1]PDI-829-1	≤2.0 & > 0[1] in. wc	.10	.10	.14	.10	.14	.14	.14
		PDI-829-2	≤2.0 & > 0[1] in. wc	.35	.35	.42	.33	.42	.42	.42
		PDI-829-3	≤2.0 & > 0[1] in. wc	.35	.35	.41	.32	.41	.41	.41
4.1.1.7	100 area re-circulation filter plenum (HVP-803) ΔP	[1]PDI-833-1	≤2.0 & > 0[1] in. wc	.70	.70	.70	.70	.70	.70	.70
		PDI-833-2	≤2.0 & > 0[1] in. wc	.49	.49	.49	.48	.48	.48	.48
		PDI-833-3	≤2.0 & > 0[1] in. wc	.48	.48	.48	.47	.48	.48	.45
	100 area re-circulation filter plenum (HVP-804) ΔP	[1]PDI-835-1	≤2.0 & > 0[1] in. wc	.11	.11	.11	.11	.11	.11	.11
		PDI-835-2	≤2.0 & > 0[1] in. wc	.45	.45	.44	.44	.45	.42	.42
		PDI-835-3	≤2.0 & > 0[1] in. wc	.40	.40	.40	.40	.40	.40	.40
4.1.3.4	100 area glovebox exhaust filter plenum (FF852) ΔP	[1]PDI-815-1	≤2.0 & > 0[1] in. wc	.20	STBY	STBY	STBY	.19	.20	.20
		PDI-815-2	≤2.0 & > 0[1] in. wc	.49	STBY	STBY	STBY	.47	.49	.49
		PDI-815-4	≤2.0 & > 0[1] in. wc	.40	STBY	STBY	STBY	.40	.40	.40
		PDI-815-5	≤2.0 & > 0[1] in. wc	.42	STBY	STBY	STBY	.41	.41	.41
4.1.3.4	100 area glovebox exhaust filter plenum (FF853) ΔP	[1]PDI-816-1	≤2.0 & > 0[1] in. wc	STBY	.32	.33	.37	STBY	STBY	STBY
		PDI-816-2	≤2.0 & > 0[1] in. wc	STBY	.45	.47	.47	STBY	STBY	STBY
		PDI-816-4	≤2.0 & > 0[1] in. wc	STBY	.41	.41	.41	STBY	STBY	STBY
		PDI-816-5	≤2.0 & > 0[1] in. wc	STBY	.42	.42	.45	STBY	STBY	STBY

FOR INFORMATION ONLY

ATTACHMENT B-2: Daily Surveillance Rounds (PF-4 North Side)

(Page 3 of 4)

			Date:	10-24-11	10-25-11	10-26-11	10-27-11	10-28-11	10-29-11	10-30-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	[illegible]	[illegible]	PT	nm	nm	PT	PT
SRs	**Description**	**Gauge**	**Acceptance Criteria**	**SURVEILLANCE RESULTS (in. wc)**						
4.1.3.4	200 area glovebox exhaust filter plenum (FF850) ΔP	[1]PDI-812-1	≤2.0 & > 0[1] in. wc	.12	STBY	STBY	STBY	.12	.12	.12
		PDI-812-2	≤2.0 & > 0[1] in. wc	.30	STBY	STBY	STBY	.31	.32	.31
		PDI-812-3	≤2.0 & > 0[1] in. wc	.30	STBY	STBY	STBY	.30	.31	.31
		PDI-812-4	≤2.0 & > 0[1] in. wc	.29	STBY	STBY	STBY	.29	.29	.29
		PDI-812-5	≤2.0 & > 0[1] in. wc	.25	STBY	STBY	STBY	.26	.28	.27
4.1.3.4	200 area glovebox exhaust filter plenum (FF851) ΔP	[1]PDI-813-1	≤2.0 & > 0[1] in. wc	STBY	.54	.54	.55	STBY	STBY	STBY
		PDI-813-2	≤2.0 & > 0[1] in. wc	STBY	.25	.25	.25	STBY	STBY	STBY
		PDI-813-3	≤2.0 & > 0[1] in. wc	STBY	.25	.25	.28	STBY	STBY	STBY
		PDI-813-4	≤2.0 & > 0[1] in. wc	STBY	.28	.27	.27	STBY	STBY	STBY
		PDI-813-5	≤2.0 & > 0[1] in. wc	STBY	.19	.19	.19	STBY	STBY	STBY
4.1.3.4	IFIT exhaust filter plenum (FF-865) ΔP	[1]PDI-865-1	≤2.0 & > 0[1] in. wc	.04	.04	.04	.04	.04	.04	.04
		PDI-865-2	≤2.0 & > 0[1] in. wc	.35	.32	.32	.35	.35	.32	.32
		PDI-865-3	≤2.0 & > 0[1] in. wc	.42	.42	.41	.42	.42	.42	.42
4.1.3.4	IFIT supply filter plenum (HVP-863) ΔP	[1]PDI-863-1	≤2.0 & > 0[1] in. wc	.05	.05	.05	.04	.04	.04	.04
		PDI-863-2	≤2.0 & >0[1] in. wc	.39	.39	.38	.37	.37	.32	.32
4.1.1.7	Rooms 57 & 58 supply filter plenum	PDI 867-2	≤ 2.0 & > 0[1] in. wc	.55	.55	.55	.55	.55	.55	.55
	Rooms 57 & 58 exhaust filter plenum	PDI 868-2	≤ 2.0 & > 0[1] in. wc	.49	.49	.49	.49	.48	.45	.45
	Rooms 57 & 58 exhaust filter plenum	PDI 868-3	≤ 2.0 & > 0 [1]in. wc	.42	.42	.42	.42	.42	.42	.42

ATTACHMENT B-2: Daily Surveillance Rounds (PF-4 North Side)

(Page 4 of 4)

FOR INFORMATION ONLY

			Date:	10-24-11	10-25-11	10-26-11	10-27-11	10-28-11	10-29-11	10-30-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	[illegible]	[illegible]	PT	nm	nm	PT	PT
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS						
4.1.1.9	Rooms 57 & 58 ΔPs to basement	Display PDISH 868-1@ col L-11	< 0.0 in. wc to basement	-.12	-.12	-.12	-.12	-.12	-.12	-.12
4.1.3.4	North Basement supply filter plenum (HVP-840) ΔP	[1]PDI-857-1	≤ 2.0 & > 0[1] in. wc	.12	.12	.12	.11	.11	.11	.11
		PDI-857-2	≤2.0 & > 0[1] in. wc	.45	.45	.44	.42	.42	.42	.42
4.1.3.4	North corridor supply filter plenum (HVP-809) ΔP	[1]PDI-856-1	≤2.0 & > 0[1] in. wc	.05	.05	.05	.05	.04	.05	.05
		PDI-856-2	≤2.0 & > 0[1] in. wc	.60	.60	.60	.59	.59	.59	.59
[1]NA	**Combustible exclusion area around basement exhaust fans FE828, FE829 and bleed-off fans FE820A, FE820B, FE820C, FE822A, FE822B, FE822C**		**0 lb/ft² combustibles in designated exclusion area (within 15 feet of fans)**	SAT	SAT	SAT	SAT	SAT	SAT	SAT
4.3.2.2	Rooms 201, 204, 206, & 207		0 lb/ft² combustibles within 3.5 feet of PMMA	SAT	SAT	SAT	SAT	SAT	SAT	SAT
			Completion time	0929	0908	0918	0833	0748	0817	0812
			OC Operator Review and Page Count Complete (initials)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[1] **Non TSR requirement**

Note: SR 4.1.1.9 applies during mode 1. SR 4.1.3.4 applies during mode 1 and mode 2.

Completed by: Paul Trujillo Date 10-30-11 Time 0821 Reviewed by: [signature] On-duty Supervisor Date: 11/2/11 Time: 0845

Comments:

ATTACHMENT C: Non-PF-4 Daily Surveillance Rounds

FOR INFORMATION ONLY

PF-10 & PF-1 1 Fire Water Storage Tank And Room Temperature									
Daily (September through April only)		Date:	10-24-11	10-25-11	10-26-11	10-27-11	10-28-11	10-29-11	10/30/11
		Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
		Initials:	PT	TL	TL	PT	PT	a	DAO
		Thermistor Number:	*	*	*	*	*	*	*
		Calibration Due Date:	*	*	*	*	*	*	*
SR	Description	Acceptance Criteria							
4.3.1.1[1]	RECORD fire water storage tank V-701 temperature	≥ 42.1 F	56.7	57.0	56.4	54.7	53.6	52.6	54.4
4.3.1.1[1]	RECORD fire water storage tank V-704 temperature	≥ 42.1 F	57.8	58.2	57.4	55.4	54.1	53.5	53.3
4.3.1.3[1]	RECORD PF-10 room temperature	≥50.1 F	65.5	66.2	65.0	62.4	62.7	63.0	63.3
4.3.1.3[1]	RECORD PF-11 room temperature	≥50.1 F	60.5	66.7	57.8	69.9	68.5	65.2	65.0
		Completion Time:	0936	1036	0929	1004	0734	1012	1015
OC Operator Review and Page Count Complete (initials)			DAO a	a DAO	DAO RSB	RSB a	DAO a	a DAO	DAO a

[1] Fire Water storage tanks and PF10 and PF11 room temperatures should be recorded using FLUKE model 1524-156 (or approved equivalent) connected to the thermistor probes.

Completed by: Derek Dulay Date 10/30/11 Time 1015

Reviewed by: [signature] Date: 10/31/11 Time: 0900
On-duty Supervisor

Comments: * Calibrated tools For PF 10 & 11 and Tank V-701 & V 704 10-24-11
PF10 Thermometer # 039745 Due 9-12-12 PF 10 Thermistor 040374 Due 5-19-12 Thermistor 040373 Due 6-6-12
PF11 Thermometer # 039745 Due 9-12-12 PF11 - Thermistor 040375 Due 5-19-12
T-2 Thermistor 040376 Due 6-6-12

FOR INFORMATION ONLY

ATTACHMENT A: Per Shift Surveillance Rounds

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Note		Date:	10/31/11													
Gauge readings should be taken on rack #4 in the OC. whenever possible. Document if alternate PDIs are used.		Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.	
		Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
		Initials:	[illegible]	RGB												
SRs	**Description**	**Gauge Acceptance Criteria**	**SURVEILLANCE RESULTS (in. wc)**													
4.1.1.1 4.1.2.1[2]	**200 area glovebox exhaust header ΔP**	PDI-814-1 or PDI-814-2 ≤-1.0 in. wc[1]	-2.00	-2.01												
	100 area glovebox exhaust header ΔP	PDI-820-1 or PDI-820-2 ≤-1.0 in. wc[1]	-1.93	-1.93												
	300 area glovebox exhaust header ΔP	PDI-870-1 or PDI-870-2 ≤-1.0 in. wc[1]	-1.97	-1.99												
	400 area glovebox exhaust header ΔP	PDI-864-1 or PDI-864-2 ≤-1.0 in. wc[1]	-1.98	-1.97												
4.1.1.2 4.1.1.5 4.1.2.2[2]	**200 area laboratory header ΔP**	PDI-803-1 or PDI-803-2 ≤-0.05 in. wc[1]	-.19	-.19												
	100 area laboratory header ΔP	PDI-802-1 or PDI-802-2 ≤-0.05 in. wc[1]	-.22	-.22												
	300 area laboratory header ΔP	PDI-853-1 or PDI-853-2 ≤-0.05 in. wc[1]	-.23	-.22												
	400 area laboratory header ΔP	PDI-852-1 or PDI-852-2 ≤-0.05 in. wc[1]	-.21	-.20												
	IFIT Facility ΔP	PDI-865-4 or PDI-865-5 ≤-0.05 in. wc	-.19	-.19												
4.1.1.3 4.1.2.3[2]	**North basement ΔP**	PDI-804-1 or PDI-804-2 < 0.00 in. wc	-.10	-.10												
	South basement ΔP	PDI-854-1 or PDI-854-2 < 0.00 in. wc	-.12	-.12												
	IRT Tunnel ΔP	PDT-901 or PDI-901 < 0.00 in. wc	-.120	-.118												

FOR INFORMATION ONLY

ATTACHMENT A: Per Shift Surveillance Rounds

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Note																
Readings should be taken using FCS screens FMT#151,152,201LD and 202LD. Field verification and local plenum PDIs may be used if FCS is unavailable.			Date:	10/31/11												
			Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.	
			Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
			Initials:	[illegible]	[illegible]												
SRs	**Description**	**Readings**	**Acceptance Criteria**	**SURVEILLANCE RESULTS Sat. / Unsat. (circle one)**													
4.1.1.6	**200 area re-circulation fan/ plenum**	FR-801 Icon red and PDT-831 ΔP >.050 or FR-802 Icon red and PDT-832 ΔP >.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	100 area re-circulation fan/ plenum	FR-803 Icon red and PDT-833 ΔP >.050 or FR-804 Icon red and PDT-835 ΔP >.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	300 area re-circulation fan/ plenum	FR-805 Icon red and PDT-836 ΔP >.050 or FR-806 Icon red and PDT-837 ΔP >.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	400 area re-circulation fan/ plenum	FR-807 Icon red and PDT-838 ΔP >.050 or FR-808 Icon red and PDT-839 ΔP >.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	Vault re-circulation fan/ plenum	FR-811 Icon red and PDT-840 ΔP >.050 or FR-812 Icon red and PDT-841 ΔP >.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
4.5.1.1	**Vault Water Bath Level**	CCTV in Rack #5	Any portion of black band showing above horizontal bar in both tanks	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat

ATTACHMENT A: Per Shift Surveillance Rounds

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FOR INFORMATION ONLY

Note
Gauge readings should be taken on rack #4 in the OC when possible, local PDI equivalents may be used if necessary. Document any alternate PDIs used.

				Date:	10/31/11											
				Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.	
				Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
				Initials:	[illegible]	[illegible]												
SRs	**Description**	**Area**	**Gauge**	**Acceptance Criteria**	**SURVEILLANCE RESULTS Sat. / Unsat. (circle one)**													
4.1.1.4	**Glovebox exhaust header ΔPs < laboratory ΔPs < basement ΔPs for areas 100, 200, 300 and 400**	200 Area	PDI-814-2 PDI-803-2 PDI-804-2	PDI-814-2 < PDI-803-2 < PDI-804-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
		100 Area	PDI-820-2 PDI-802-2 PDI-804-2	PDI-820-2 < PDI-802-2 < PDI-804-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
		300 Area	PDI-870-2 PDI-853-2 PDI-854-2	PDI-870-2 < PDI-853-2 < PDI-854-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
		400 Area	PDI-864-2 PDI-852-2 PDI-854-2	PDI-864-2 < PDI-852-2 < PDI-854-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	200 area Glovebox exhaust header ΔP < IFIT facility ΔP < basement ΔP	(PDI-814-2 + PDI-803-2) < PDI-865-5 < PDI-804-2 (see note 3)			Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
				Completion Time:	0724	0737												

Note: [1] Mode 2 acceptance criteria is < 0.00 in. wc

Note: [2] SRs 4.1.2.x only apply during mode 2 in accordance with LCO 3.1.2.

Note: [3] PDI-814-2 and PDI-803-2 are added together to get a derived equivalent reference to OA pressure for the Glovebox exhaust header so a meaningful comparison can be made with PDI-865-5 (IFIT) which is directly referenced to OA.

Completed by: [signature] Date 10/31/11 Time 1937 Reviewed by: [signature] Date: 11/2/11 Time: 0905
On-duty Supervisor

Comments: _____

ATTACHMENT B-1: Daily Surveillance Rounds (PF-4 South Side)

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FOR INFORMATION ONLY

SR 4.4.1.1, The OPERABILITY acceptance criterion for this surveillance is:
The FLAMMABLE GAS detector in the FSTF FLAMMABLE GAS SOURCE storage cabinet is exposed to the ambient atmosphere in the storage cabinet. The gas concentration readout directly on the detector in the storage cabinet is compared with the gas concentration readout on the system control and alarm panel. The difference between the two readings is checked to VERIFY it is in the range of (≥-0.1; ≤0.1).

		Date:	10-31-11						
		Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
		Initials:	nm.						
SR 4.4.1.1	**Description / Gauge**	**Acceptance Criteria**	**SURVEILLANCE RESULTS (percentage)**						
	Flammable Gas Channel Check DET-305-3 (LCD Reading)	NA	0.0						
	CP-305-H (LED Reading)		0.0						
	(DET-305-3) – (CP-305H)	Record Calculated Value	0.0						
	(LCD Reading) (LED Reading)	≥ -0.1; ≤+0.1	(Sat.) / Unsat.	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.
		Completion Time:	0826						

ATTACHMENT B-1: Daily Surveillance Rounds (PF-4 South Side)

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FOR INFORMATION ONLY

			Date:	10-31-11						
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	mm						
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.3.4	South basement supply filter plenum (HVP-841) ΔP	[1]PDI-894-1	≤2.0 & > 0[1] in. wc	.06						
		PDI-894-2	≤2.0 & > 0[1] in. wc	.47						
4.1.3.4	South Corridor supply (HVP-810) ΔP	[1]PDI-895-1	≤ 2.0 & > 0[1] in. wc	.06						
		PDI-895-2	≤2.0 & > 0[1] in. wc	.91						
4.1.3.4	300 area glovebox exhaust filter plenum (FF854) ΔP	[1]PDI-817-1	≤2.0 & > 0[1] in. wc	.30						
		PDI-817-2	≤2.0 & > 0[1] in. wc	.33						
		PDI-817-4	≤2.0 & > 0[1] in. wc	.32						
		PDI-817-5	≤2.0 & > 0[1] in. wc	.31						
4.1.3.4	300 area special recovery glovebox exhaust filter plenum (FF858) ΔP	PDI-81 9-1	≤2.0 & > 0[1] in. wc	.41						
		PDI-81 9-3	≤2.0 & > 0[1] in. wc	.42						
		PDI-819-4	≤2.0 & > 0[1] in. wc	.39						
4.1.3.4	300 area glovebox exhaust filter plenum (FF855) ΔP	[1]PDI-818-1	≤2.0 & > 0[1] in. wc	STBY						
		PDI-818-2	≤2.0 & > 0[1] in. wc	STBY						
		PDI-818-4	≤2.0 & > 0[1] in. wc	STBY						
		PDI-818-5	≤2.0 & > 0[1] in. wc	STBY						
4.1.3.4	300 area special recovery glovebox exhaust filter plenum (FF859) ΔP	PDI-821-1	≤2.0 & > 0[1] in. wc	STBY						
		PDI-821-3	≤2.0 & > 0[1] in. wc	STBY						
		PDI-821-4	≤2.0 & > 0[1] in. wc	STBY						

ATTACHMENT B-1: Daily Surveillance Rounds (PF-4 South Side)

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FOR INFORMATION ONLY

			Date:	10-31-11						
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	mm						
SRs	**Description**	**Gauge**	**Acceptance Criteria**	**SURVEILLANCE RESULTS (in. wc)**						
4.1.3.4	**400 area glovebox exhaust filter plenum (FF856) ΔP**	[1]PDI-822-1	≤2.0 & > 0[1] in. wc	.61						
		PDI-822-2	≤2.0 & > 0[1] in. wc	.50						
		PDI-822-4	≤2.0 & > 0[1] in. wc	.47						
		PDI-822-5	≤2.0 & > 0[1] in. wc	.49						
4.1.3.4	**400 area glovebox exhaust filter plenum (FF857) ΔP**	[1]PDI-823-1	≤2.0 & > 0[1] in. wc	STBY						
		PDI-823-2	≤2.0 & > 0[1] in. wc	STBY						
		PDI-823-4	≤2.0 & > 0[1] in. wc	STBY						
		PDI-823—5	≤2.0 & > 0[1] in. wc	STBY						
4.1.3.4	**South Basement exhaust filter plenum (FF-829) ΔP**	[1]PDI-830-1	≤2.0 & > 0[1] in. wc	.21						
		PDI-830-2	≤2.0 & > 0[1] in. wc	.22						
		PDI-830-3	≤2.0 & > 0[1] in. wc	.20						
4.1.1.7	**300 area re-circulation filter plenum (HVP-805) ΔP**	[1]PDI-836-1	≤2.0 & > 0[1] in. wc	.60						
		PDI-836-2	≤2.0 & > 0[1] in. wc	.48						
		PDI-836-3	≤2.0 & > 0[1] in. wc	.44						
	300 area re-circulation filter plenum (HVP-806) ΔP	[1]PDI-837-1	≤2.0 & > 0[1] in. wc	.57						
		PDI-837-2	≤2.0 & > 0[1] in. wc	.51						
		PDI-837-3	≤2.0 & > 0[1] in. wc	.49						

ATTACHMENT B-1: Daily Surveillance Rounds (PF-4 South Side)

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FOR INFORMATION ONLY

			Date:	10-31-11						
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	nm						
SRs	**Description**	**Gauge**	**Acceptance Criteria**	**SURVEILLANCE RESULTS (in. wc)**						
4.1.1.7	**400 area re-circulation filter plenum (HVP-807) ΔP**	[1]PDI-838-1	≤2.0 & > 0[1] in. wc	.26						
		PDI-838-2	≤2.0 & > 0[1] in. wc	.38						
		PDI-838-3	≤2.0 & > 0[1] in. wc	.38						
	400 area re-circulation filter plenum (HVP-808) ΔP	[1]PDI-839-1	≤2.0 & > 0[1] in. wc	.25						
		PDI-839-2	≤2.0 & > 0[1] in. wc	.42						
		PDI-839-3	≤2.0 & > 0[1] in. wc	.42						
4.1.3.4	**South Bleed off filter plenum (FF-822A) ΔP**	[1]PDI-810-1	≤2.0 & > 0[1] in. wc	.18						
		PDI-810-2	≤2.0 & > 0[1] in. wc	.77						
		PDI-810-3	≤2.0 & > 0[1] in. wc	.55						
4.1.3.4	**South Bleed off filter plenum (FF-822B) ΔP**	[1]PDI -811 - 1	≤2.0 & > 0[1] in. wc	OFF						
		PDI -811 -2	≤2.0 & > 0[1] in. wc	OFF						
		PDI -811 -3	≤2.0 & > 0[1] in. wc	OFF						
			Completion Time	0843						
OC Operator Review and Page Count Complete (initials)										

[1]Non TSR requirement:

Note: SR 4.1.1.7 applies during mode 1 as stated in LCO 3.1.1. SRs 4.1 .3.X apply during mode 1 and mode 2 as stated in LCO 3.1.3.

Completed by: Neha Montoya Date 10-31-11 Time 0846 Reviewed by: [signature] On-duty Supervisor Date: 11/1/11 Time: 0907

Comments

ATTACHMENT B-2: Daily Surveillance Rounds (PF-4 North Side)

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FOR INFORMATION ONLY

			Date:	10-31-11						
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	PT						
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.1.7	Vault re-circulation filter plenum (HVP-811) ΔP	[1]PDI-840-1	≤2.0 & > 0[1] in. wc	.16						
		PDI-840-2	≤2.0 & > 0 in[1]. wc	.52						
		PDI-840-3	≤2.0 & > 0[1] in. wc	.52						
	Vault re-circulation filter plenum (HVP-812) ΔP	[1]PDI-841-1	≤2.0 & > 0[1] in. wc	STBY						
		PDI-841-2	≤2.0 & > 0[1] in. wc	STBY						
		PDI-841-3	≤2.0 & > 0[1] in. wc	STBY						
	200 area re-circulation filter plenum (HVP-801) ΔP	[1]PDI-831-1	≤2.0 & > 0[1] in. wc	.29						
		PDI-831-2	≤2.0 & > 0[1] in. wc	.41						
		PDI-831-3	≤2.0 & > 0[1] in. wc	.35						
	200 area re-circulation filter plenum (HVP-802) ΔP	[1]PDI-832-1	≤2.0 & > 0[1] in. wc	.21						
		PDI-832-2	≤2.0 & > 0[1] in. wc	.51						
		PDI-832-3	≤2.0 & > 0[1] in. wc	.49						
4.1.3.4	North Bleed off filter plenum (FF-820A) ΔP	[1]PDI-807-1	≤2.0 & > 0[1] in. wc	.11						
		PDI-807-2	≤2.0 & > 0[1] in. wc	.81 PT 10-31-11 ~~.84~~						
		PDI-807-3	≤2.0 & > 0[1] in. wc	.50						
4.1.3.4	North Bleed off filter plenum (FF-820B) ΔP	[1]PDI-809-1	≤2.0 & > 0[1] in. wc	OFF						
		PDI-809-2	≤2.0 & > 0[1] in. wc	OFF						
		PDI-809-3	≤2.0 & > 0[1] in. wc	OFF						

ATTACHMENT B-2: Daily Surveillance Rounds (PF-4 North Side)

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FOR INFORMATION ONLY

			Date:	10-31-11						
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	PT						
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.3.4	North Basement exhaust filter plenum (FF-828) ΔP	[1]PDI-829-1	≤2.0 & > 0[1] in. wc	.14						
		PDI-829-2	≤2.0 & > 0[1] in. wc	.41						
		PDI-829-3	≤2.0 & > 0[1] in. wc	.41						
4.1.1.7	100 area re-circulation filter plenum (HVP-803) ΔP	[1]PDI-833-1	≤2.0 & > 0[1] in. wc	.70						
		PDI-833-2	≤2.0 & > 0[1] in. wc	.48						
		PDI-833-3	≤2.0 & > 0[1] in. wc	.45						
	100 area re-circulation filter plenum (HVP-804) ΔP	[1]PDI-835-1	≤2.0 & > 0[1] in. wc	.11						
		PDI-835-2	≤2.0 & > 0[1] in. wc	.42						
		PDI-835-3	≤2.0 & > 0[1] in. wc	.40						
4.1.3.4	100 area glovebox exhaust filter plenum (FF852) ΔP	[1]PDI-815-1	≤2.0 & > 0[1] in. wc	.20						
		PDI-815-2	≤2.0 & > 0[1] in. wc	.49						
		PDI-815-4	≤2.0 & > 0[1] in. wc	.40						
		PDI-815-5	≤2.0 & > 0[1] in. wc	.41						
4.1.3.4	100 area glovebox exhaust filter plenum (FF853) ΔP	[1]PDI-816-1	≤2.0 & > 0[1] in. wc	STBY						
		PDI-816-2	≤2.0 & > 0[1] in. wc	STBY						
		PDI-816-4	≤2.0 & > 0[1] in. wc	STBY						
		PDI-816-5	≤2.0 & > 0[1] in. wc	STBY						

ATTACHMENT B-2: Daily Surveillance Rounds (PF-4 North Side)

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FOR INFORMATION ONLY

			Date:	10-31-11						
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	PT						
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.3.4	200 area glovebox exhaust filter plenum (FF850) ΔP	[1]PDI-812-1	≤2.0 & > 0[1] in. wc	.12						
		PDI-812-2	≤2.0 & > 0[1] in. wc	.31						
		PDI-812-3	≤2.0 & > 0[1] in. wc	.30						
		PDI-812-4	≤2.0 & > 0[1] in. wc	.29						
		PDI-812-5	≤2.0 & > 0[1] in. wc	.26						
4.1.3.4	200 area glovebox exhaust filter plenum (FF851) ΔP	[1]PDI-813-1	≤2.0 & > 0[1] in. wc	STBY						
		PDI-813-2	≤2.0 & > 0[1] in. wc	STBY						
		PDI-813-3	≤2.0 & > 0[1] in. wc	STBY						
		PDI-813-4	≤2.0 & > 0[1] in. wc	STBY						
		PDI-813-5	≤2.0 & > 0[1] in. wc	STBY						
4.1.3.4	IFIT exhaust filter plenum (FF-865) ΔP	[1]PDI-865-1	≤2.0 & > 0[1] in. wc	.04						
		PDI-865-2	≤2.0 & > 0[1] in. wc	.32						
		PDI-865-3	≤2.0 & > 0[1] in. wc	.41						
4.1.3.4	IFIT supply filter plenum (HVP-863) ΔP	[1]PDI-863-1	≤2.0 & > 0[1] in. wc	.05						
		PDI-863-2	≤2.0 & >0[1] in. wc	.32						
4.1.1.7	Rooms 57 & 58 supply filter plenum	PDI 867-2	≤ 2.0 & > 0[1] in. wc	.55						
	Rooms 57 & 58 exhaust filter plenum	PDI 868-2	≤ 2.0 & > 0[1] in. wc	.42						
	Rooms 57 & 58 exhaust filter plenum	PDI 868-3	≤ 2.0 & > 0 [1]in. wc	.41						

ATTACHMENT B-2: Daily Surveillance Rounds (PF-4 North Side)

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FOR INFORMATION ONLY

			Date:	10-31-11						
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	PT						
SRs	**Description**	**Gauge**	**Acceptance Criteria**	**SURVEILLANCE RESULTS**						
4.1.1.9	Rooms 57 & 58 ΔPs to basement	Display PDISH 868-1@ col L-11	< 0.0 in. wc to basement	-.12						
4.1.3.4	North Basement supply filter plenum (HVP-840) ΔP	[1]PDI-857-1	≤ 2.0 & > 0[1] in. wc	.12						
		PDI-857-2	≤2.0 & > 0[1] in. wc	.42						
4.1.3.4	North corridor supply filter plenum (HVP-809) ΔP	[1]PDI-856-1	≤2.0 & > 0[1] in. wc	.06						
		PDI-856-2	≤2.0 & > 0[1] in. wc	.59						
[1]NA	**Combustible exclusion area around basement exhaust fans FE828, FE829 and bleed-off fans FE820A, FE820B, FE820C, FE822A, FE822B, FE822C**		**0 lb/ft^2 combustibles in designated exclusion area (within 15 feet of fans)**	SAT						
4.3.2.2	Rooms 201, 204, 206, & 207		0 lb/ft^2 combustibles within 3.5 feet of PMMA	SAT						
			Completion time	0848						
			OC Operator Review and Page Count Complete (initials)	PT						

[1] **Non TSR requirement**

Note: SR 4.1.1.9 applies during mode 1. SR 4.1.3.4 applies during mode 1 and mode 2.

Completed by: Paul Trujillo Date 10-31-11 Time 0848 Reviewed by: [signature] On-duty Supervisor Date: 11/3/11 Time: 0910

Comments: _____

ATTACHMENT C: Non-PF-4 Daily Surveillance Rounds

FOR INFORMATION ONLY

PF-10 & PF-1 1 Fire Water Storage Tank And Room Temperature									
Daily (September through April only)		Date:	10-31-11						
		Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
		Initials:	YL						
		Thermistor Number:	*						
		Calibration Due Date:	*						
SR	Description	Acceptance Criteria							
4.3.1.1[1]	RECORD fire water storage tank V-701 temperature	≥ 42.1 F	52.1						
4.3.1.1[1]	RECORD fire water storage tank V-704 temperature	≥ 42.1 F	52.3						
4.3.1.3[1]	RECORD PF-10 room temperature	≥50.1 F	63.7						
4.3.1.3[1]	RECORD PF-11 room temperature	≥50.1 F	66.1						
		Completion Time:	0932						
OC Operator Review and Page Count Complete (initials)									

[1] Fire Water storage tanks and PF10 and PF11 room temperatures should be recorded using FLUKE model 1524-156 (or approved equivalent) connected to the thermistor probes.

Completed by: T. Harrington Date 10-31-11 Time 0950

Reviewed by: [signature] Date: 11/2/11 Time: 0910
On-duty Supervisor

Comments: * PF-10 Thermometer #039745 (Due) 9-12-12, T1 Probe #040374 (Due) 5-19-12, T2 Probe #040373 (Due) 6-6-12.
* PF-11 Thermometer #039743 (Due) 9-12-12, T1 #040375 (Due) 5-19-12, T2 Probe # 040376 (Due) 6-6-12.

ATTACHMENT D-2: Monthly Surveillance Rounds (CAS) (Operations Center)

(Page 1 of 2)

SR	Description		Acceptance Criteria	Sat. / Unsat.	Completion Time:	Date:	Initials:
	Channel #	Location					
4.2.1.1	1	Rm. 201	> 1 mR/hr	Sat. / Unsat.	0710	11/1/11	
	2	Rm. 106	> 1 mR/hr	Sat. / Unsat.	0710	11/1/11	
	3	Rm. 305	> 1 mR/hr	Sat. / Unsat.	0710	11/1/11	
	4	Rm. 401	> 1 mR/hr	Sat. / Unsat.	0710	11/1/11	
	5	Rm. 206	> 1 mR/hr	Sat. / Unsat.	0710	11/1/11	
	6	Rm. 114	> 1 mR/hr	Sat. / Unsat.	0710	11/1/11	
	7	Rm. 319 W	> 1 mR/hr	Sat. / Unsat.	0710	11/1/11	
	8	Rm. 409	> 1 mR/hr	Sat. / Unsat.	0710	11/1/11	
	9	Rm. 208	> 1 mR/hr	Sat. / Unsat.	0710	11/1/11	
	10	Rm. 124	> 1 mR/hr	Sat. / Unsat.	0710	11/1/11	
	11	Rm. 319 E	> 1 mR/hr	Sat. / Unsat.	0710	11/1/11	
	12	Rm. 420	> 1 mR/hr	Sat. / Unsat.	0710	11/1/11	
	13	Rm. 209	> 1 mR/hr	Sat. / Unsat.	0710	11/1/11	
	14	Rm. 126	> 1 mR/hr	Sat. / Unsat.	0710	11/1/11	
	15	Rm. 327	> 1 mR/hr	Sat. / Unsat.	0710	11/1/11	
	16	Rm. 429	> 1 mR/hr	Sat. / Unsat.	0710	11/1/11	
	17	Vault 17	> 1 mR/hr	Sat. / Unsat.	0710	11/1/11	
4.2.2.1	18	Vault 18	> 1 mR/hr	Sat. / Unsat.	0710	11/1/11	
	19	Vault 19	> 1 mR/hr	Sat. / Unsat.	0710	11/1/11	
	20	Vault 20	> 1 mR/hr	Sat. / Unsat.	0710	11/1/11	

Note: These readings **SHALL** be taken on the rate meters in rack RK-801-3 in the OC.

For Information Only

ATTACHMENT D-2: Monthly Surveillance Rounds (CAS) (Operations Center)

(Page 2 of 2)

Completed by: _____ Date 11/1/11 Time 0710 Reviewed by: _____ On-duty Supervisor Date: 11-1-11 Time: 0830

Comments:

For Information Only

ATTACHMENT D-1: Monthly Surveillance Rounds (Confinement Doors)

(Page 1 of 2)

SRs	Equipment	Location	Acceptance criteria	Sat or Unsat.	Completion Time:	Date:	Initials
4.1.3.2	Confinement Door DR-344	Southeast	Exercise fully open and Verify that the door goes to the fully closed position via the automatic door closure. For each confinement door, VERIFY that one leaf of the door(s) is secured shut (NW, NE, SW, SE, south basement door).	Sat. / Unsat.	0835	11-2-11	[illegible]
4.1.3.2	Confinement Door DR-149	Northeast	Exercise fully open and Verify that the door goes to the fully closed position via the automatic door closure. For each confinement door, VERIFY that one leaf of the door(s) is secured shut (NW, NE, SW, SE, south basement door).	Sat. / Unsat.	0902	11-2-11	[illegible]
4.1.3.2	Confinement Door DR-102	Northwest	Exercise fully open and Verify that the door goes to the fully closed position via the automatic door closure. For each confinement door, VERIFY that one leaf of the door(s) is secured shut (NW, NE, SW, SE, south basement door).	Sat. / Unsat.	0911	11-2-11	[illegible]
			AND VERIFY and RECORD the time (using calibrated stop watch) that the door(s) go to the fully closed position via the automatic door closure ≤30 seconds. 5 Seconds	Sat. / Unsat.	0911	11-2-11	[illegible]

For Information Only

ATTACHMENT D-1: Monthly Surveillance Rounds (Confinement Doors)

(Page 2 of 2)

SRs	Equipment	Location	Acceptance criteria	Sat or Unsat.	Completion Time:	Date:	Initials
4.1.3.2	Confinement Door DR-302	Southwest	Exercise fully open and Verify that the door goes to the fully closed position via the automatic door closure. For each confinement door, VERIFY that one leaf of the door(s) is secured shut (NW, NE, SW, SE, south basement door).	Sat. / Unsat.	0926	11-2-11	gr
			AND VERIFY and RECORD the time (using calibrated stop watch) that the door(s) go to the fully closed position via the automatic door closure is ≤ 30 seconds. 6 Seconds	Sat. / Unsat.	0926	11-2-11	gr
4.1.3.2	Confinement Door DR-4	N. Basement Personnel door DR-4	Exercise fully open and Verify that the door goes to the fully closed position via the automatic door closure.	Sat. / Unsat.	0914	11-2-11	gr
4.1.3.2	Confinement Door DR-90	South Basement Door (Tunnel)	Exercise fully open and Verify that the door goes to the fully closed position via the automatic door closure. For each confinement door, VERIFY that one leaf of the door(s) is secured shut (NW, NE, SW, SE, south basement door).	Sat. / Unsat.	0919	11-2-11	gr
					OC Operator Review and Page Count Complete		OSO

Note: SR 4.1.3.2 applies during mode 1 and 2.

Completed by: [signature] Date 11-2-11 Time 0927 Reviewed by: [signature] Date: 11-2-11 Time: 0940

On-duty Supervisor Comments:

For Information Only

ATTACHMENT A: Per Shift Surveillance Rounds

(Page 1 of 3)

Note
Gauge readings should be taken on rack #4 in the OC. whenever possible. Document if alternate PDIs are used.

		Date:			11/1/11		11-2-11		11/3/11		11/4/11		11/5/11		11-6-11	
		Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.	
		Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
		Initials:			[illegible]	BB	[illegible]	BC	DAO	BC	[illegible]	BB	[illegible]	BB	[illegible]	BB
SRs	**Description**	**Gauge Acceptance Criteria**	**SURVEILLANCE RESULTS (in. wc)**													
4.1.1.1 4.1.2.1[2]	**200 area glovebox exhaust header ΔP**	PDI-814-1 or PDI-814-2 ≤-1.0 in. wc[1]			-2.01	-2.01	-2.00	-2.01	-2.01	-2.00	-2.00	-2.00	-2.01	-2.00	-2.00	-2.01
	100 area glovebox exhaust header ΔP	PDI-820-1 or PDI-820-2 ≤-1.0 in. wc[1]			-1.93	-1.92	-1.92	-1.91	-1.93	-1.92	-1.92	-1.92	-1.99	-1.93	-1.92	-1.93
	300 area glovebox exhaust header ΔP	PDI-870-1 or PDI-870-2 ≤-1.0 in. wc[1]			-1.99	-1.98	-1.98	-1.98	-2.00	-1.98	-1.99	-1.99	-1.98	-1.98	-1.99	-1.99
	400 area glovebox exhaust header ΔP	PDI-864-1 or PDI-864-2 ≤-1.0 in. wc[1]			-1.98	-1.97	-1.97	-2.00	-1.94	-1.97	-1.98	-1.98	-1.98	-1.98	-1.97	-1.98
4.1.1.2 4.1.1.5 4.1.2.2[2]	**200 area laboratory header ΔP**	PDI-803-1 or PDI-803-2 ≤-0.05 in. wc[1]			-.19	-.20	-.17	-.19	-.18	-.19	-.19	-.19	-.19	-.20	-.19	-.19
	100 area laboratory header ΔP	PDI-802-1 or PDI-802-2 ≤-0.05 in. wc[1]			-.21	-.22	-.20	-.21	-.21	-.21	-.21	-.21	-.21	-.22	-.21	-.21
	300 area laboratory header ΔP	PDI-853-1 or PDI-853-2 ≤-0.05 in. wc[1]			-.22	-.23	-.22	-.22	-.19	-.23	-.23	-.23	-.22	-.23	-.22	-.22
	400 area laboratory header ΔP	PDI-852-1 or PDI-852-2 ≤-0.05 in. wc[1]			-.19	-.21	-.20	-.20	-.20	-.20	-.20	-.20	-.20	-.21	-.20	-.20
	IFIT Facility ΔP	PDI-865-4 or PDI-865-5 ≤-0.05 in. wc			-.19	-.19	-.19	-.19	-.19	-.19	-.19	-.19	-.19	-.19	-.19	-.19
4.1.1.3 4.1.2.3[2]	**North basement ΔP**	PDI-804-1 or PDI-804-2 < 0.00 in. wc			-.10	-.10	-.10	-.10	-.10	-.10	-.10	-.10	-.10	-.10	-.10	-.10
	South basement ΔP	PDI-854-1 or PDI-854-2 < 0.00 in. wc			-.12	-.13	-.13	-.13	-.13	-.11	-.12	-.13	-.13	-.12	-.13	-.13
	IRT Tunnel ΔP	PDT-901 or PDI-901 < 0.00 in. wc			-.119	-.121	-.128	-.114	-.116	-.114	-.118	-.120	-.122	-.111	-.117	-.118

For Information Only

ATTACHMENT A: Per Shift Surveillance Rounds

(Page 2 of 3)

Note: Readings should be taken using FCS screens FMT#151,152,201LD and 202LD. Field verification and local plenum PDIs may be used if FCS is unavailable.																	
			Date:			11/1/11		11-2-11		11/3/11		11/4/11		11/5/11		11-6-11	
			Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.	
			Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
			Initials:			[illegible]	KB	CL	BC	BAD	BC	[illegible]	KB	[illegible]	KB	D	KB
SRs	**Description**	**Readings**	**Acceptance Criteria**	**SURVEILLANCE RESULTS Sat. / Unsat. (circle one)**													
4.1.1.6	**200 area re-circulation fan/ plenum**	FR-801 Icon red and PDT-831 ΔP >.050 or FR-802 Icon red and PDT-832 ΔP >.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	100 area re-circulation fan/ plenum	FR-803 Icon red and PDT-833 ΔP >.050 or FR-804 Icon red and PDT-835 ΔP >.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	300 area re-circulation fan/ plenum	FR-805 Icon red and PDT-836 ΔP >.050 or FR-806 Icon red and PDT-837 ΔP >.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	400 area re-circulation fan/ plenum	FR-807 Icon red and PDT-838 ΔP >.050 or FR-808 Icon red and PDT-839 ΔP >.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	Vault re-circulation fan/ plenum	FR-811 Icon red and PDT-840 ΔP >.050 or FR-812 Icon red and PDT-841 ΔP >.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
4.5.1.1	**Vault Water Bath Level**	CCTV in Rack #5	Any portion of black band showing above horizontal bar in both tanks	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat

For Information Only

ATTACHMENT A: Per Shift Surveillance Rounds

(Page 3 of 3)

Note
Gauge readings should be taken on rack #4 in the OC when possible, local PDI equivalents may be used if necessary. Document any alternate PDIs used.

				Date:			11/1/11		11-2-11		11/3/11		11/4/11		11/5/11		11-6-11		
				Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.		
				Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	
				Initials:			[illegible]	RSB	[illegible]	BC	DAO	BC	[illegible]	RSB	[illegible]	RSB	[illegible]	RSB	
SRs	**Description**	**Area**	**Gauge**	**Acceptance Criteria**	**SURVEILLANCE RESULTS Sat. / Unsat. (circle one)**														
4.1.1.4	Glovebox exhaust header ΔPs < laboratory ΔPs < basement ΔPs for areas 100, 200, 300 and 400	200 Area	PDI-814-2 PDI-803-2 PDI-804-2	PDI-814-2 < PDI-803-2 < PDI-804-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
		100 Area	PDI-820-2 PDI-802-2 PDI-804-2	PDI-820-2 < PDI-802-2 < PDI-804-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
		300 Area	PDI-870-2 PDI-853-2 PDI-854-2	PDI-870-2 < PDI-853-2 < PDI-854-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
		400 Area	PDI-864-2 PDI-852-2 PDI-854-2	PDI-864-2 < PDI-852-2 < PDI-854-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	200 area Glovebox exhaust header ΔP < IFIT facility ΔP < basement ΔP	(PDI-814-2 + PDI-803-2) < PDI-865-5 < PDI-804-2 (see note 3)			Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
				Completion Time:			0710	1935	0730	1929	0743	1926	0728	1942	0725	1935	0730	1948	

Note: [1] Mode 2 acceptance criteria is < 0.00 in. wc

Note: [2] SRs 4.1.2.x only apply during mode 2 in accordance with LCO 3.1.2.

Note: [3] PDI-814-2 and PDI-803-2 are added together to get a derived equivalent reference to OA pressure for the Glovebox exhaust header so a meaningful comparison can be made with PDI-865-5 (IFIT) which is directly referenced to OA.

Completed by [signature] Date 11/6/11 Time 1948 Reviewed by: [signature] Date: 11-7-11 Time: 0710
On-duty Supervisor

Comments: _____

For Information Only

ATTACHMENT B-1: Daily Surveillance Rounds (PF-4 South Side)

(Page 1 of 4)

SR 4.4.1.1, The OPERABILITY acceptance criterion for this surveillance is:
The FLAMMABLE GAS detector in the FSTF FLAMMABLE GAS SOURCE storage cabinet is exposed to the ambient atmosphere in the storage cabinet. The gas concentration readout directly on the detector in the storage cabinet is compared with the gas concentration readout on the system control and alarm panel. The difference between the two readings is checked to VERIFY it is in the range of (-0.1; ≤0.1).

		Date:		11-1-11	11-2-11	11-3-11	11-4-11	11-5-11	11/6/11
		Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
		Initials:		nm	[illegible]	PT	nm	[illegible]	[illegible]
SR 4.4.1.1	**Description / Gauge**	**Acceptance Criteria**	**SURVEILLANCE RESULTS (percentage)**						
	Flammable Gas Channel Check DET-305-3 (LCD Reading)	NA		0.0	0.0	0.0	0.0	0.0	0.1
	CP-305-H (LED Reading)			0.0	0.0	0.0	0.0	0.0	0.0
	(DET-305-3) – (CP-305H) (LCD Reading) (LED Reading)	Record Calculated Value		0.0	0.0	0.0	0.0	0.0	0.1
		≥ -0.1; ≤+0.1	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.
		Completion Time:		0847	0838	0849	0804	0910	0820

For Information Only

ATTACHMENT B-1: Daily Surveillance Rounds (PF-4 South Side)

(Page 2 of 4)

			Date:		11-1-11	11-2-11	11-3-11	11-4-11	11-5-11	11/6/11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:		nm	JM	PT	nm	D	[illegible]
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.3.4	South basement supply filter plenum (HVP-841) ΔP	[1]PDI-894-1	≤2.0 & > 0[1] in. wc		.05	.04	.04	.05	.05	.05
		PDI-894-2	≤2.0 & > 0[1] in. wc		.48	.47	.48	.47	.50	.48
4.1.3.4	South Corridor supply (HVP-810) ΔP	[1]PDI-895-1	≤ 2.0 & > 0[1] in. wc		.07	.06	.07	.06	.07	.06
		PDI-895-2	≤2.0 & > 0[1] in. wc		.92	.91	.91	.89	.90	.88
4.1.3.4	300 area glovebox exhaust filter plenum (FF854) ΔP	[1]PDI-817-1	≤2.0 & > 0[1] in. wc		.29	.29	.29	STBY	STBY	STBY
		PDI-817-2	≤2.0 & > 0[1] in. wc		.33	.32	.32	STBY	STBY	STBY
		PDI-817-4	≤2.0 & > 0[1] in. wc		.32	.32	.32	STBY	STBY	STBY
		PDI-817-5	≤2.0 & > 0[1] in. wc		.31	.31	.31	STBY	STBY	STBY
4.1.3.4	300 area special recovery glovebox exhaust filter plenum (FF858) ΔP	PDI-81 9-1	≤2.0 & > 0[1] in. wc		.41	.41	.41	STBY	STBY	STBY
		PDI-81 9-3	≤2.0 & > 0[1] in. wc		.42	.42	.42	STBY	STBY	STBY
		PDI-819-4	≤2.0 & > 0[1] in. wc		.39	.39	.39	STBY	STBY	STBY
4.1.3.4	300 area glovebox exhaust filter plenum (FF855) ΔP	[1]PDI-818-1	≤2.0 & > 0[1] in. wc		STBY	STBY	STBY	.26	.25	.26
		PDI-818-2	≤2.0 & > 0[1] in. wc		STBY	STBY	STBY	.31	.30	.29
		PDI-818-4	≤2.0 & > 0[1] in. wc		STBY	STBY	STBY	.32	.32	.32
		PDI-818-5	≤2.0 & > 0[1] in. wc		STBY	STBY	STBY	.29	.30	.31
4.1.3.4	300 area special recovery glovebox exhaust filter plenum (FF859) ΔP	PDI-821-1	≤2.0 & > 0[1] in. wc		STBY	STBY	STBY	.40	.40	.40
		PDI-821-3	≤2.0 & > 0[1] in. wc		STBY	STBY	STBY	.42	.42	.41
		PDI-821-4	≤2.0 & > 0[1] in. wc		STBY	STBY	STBY	.39	.35	.35

For Information Only

ATTACHMENT B-1: Daily Surveillance Rounds (PF-4 South Side)

(Page 3 of 4)

			Date:		11-1-11	11-2-11	11-3-11	11-4-11	11/5-11	11/6/11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:		nm	[illegible]	PT	nm	[illegible]	[illegible]
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.3.4	400 area glovebox exhaust filter plenum (FF856) ΔP	[1]PDI-822-1	≤2.0 & > 0[1] in. wc		.61	.61	.61	STBY	STBY	STBY
		PDI-822-2	≤2.0 & > 0[1] in. wc		.50	.50	.50	STBY	STBY	STBY
		PDI-822-4	≤2.0 & > 0[1] in. wc		.48	.48	.48	STBY	STBY	STBY
		PDI-822-5	≤2.0 & > 0[1] in. wc		.49	.49	.49	STBY	STBY	STBY
4.1.3.4	400 area glovebox exhaust filter plenum (FF857) ΔP	[1]PDI-823-1	≤2.0 & > 0[1] in. wc		STBY	STBY	STBY	.77	.77	.78
		PDI-823-2	≤2.0 & > 0[1] in. wc		STBY	STBY	STBY	.45	.45	.45
		PDI-823-4	≤2.0 & > 0[1] in. wc		STBY	STBY	STBY	.48	.50	.50
		PDI-823—5	≤2.0 & > 0[1] in. wc		STBY	STBY	STBY	.50	.50	.50
4.1.3.4	South Basement exhaust filter plenum (FF-829) ΔP	[1]PDI-830-1	≤2.0 & > 0[1] in. wc		.28	.28	.26	.30	.30	.29
		PDI-830-2	≤2.0 & > 0[1] in. wc		.22	.22	.22	.22	.20	.24
		PDI-830-3	≤2.0 & > 0[1] in. wc		.19	.19	.20	.20	.20	.21
4.1.1.7	300 area re-circulation filter plenum (HVP-805) ΔP	[1]PDI-836-1	≤2.0 & > 0[1] in. wc		.61	.61	.61	.60	.60	.60
		PDI-836-2	≤2.0 & > 0[1] in. wc		.47	.47	.48	.47	.48	.46
		PDI-836-3	≤2.0 & > 0[1] in. wc		.44	.43	.43	.44	.45	.44
	300 area re-circulation filter plenum (HVP-806) ΔP	[1]PDI-837-1	≤2.0 & > 0[1] in. wc		.57	.57	.58	.58	.58	.58
		PDI-837-2	≤2.0 & > 0[1] in. wc		.51	.51	.51	.52	.50	.52
		PDI-837-3	≤2.0 & > 0[1] in. wc		.49	.49	.49	.49	.48	.49

For Information Only

ATTACHMENT B-1: Daily Surveillance Rounds (PF-4 South Side)

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			Date:		11-1-11	11-2-11	11-3-11	11-4-11	11-5-11	11/6/11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:		nm	fm	PT	nm	a	[illegible]
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.1.7	400 area re-circulation filter plenum (HVP-807) ΔP	[1]PDI-838-1	≤2.0 & > 0[1] in. wc		.26	.26	.26	.26	.26	.26
		PDI-838-2	≤2.0 & > 0[1] in. wc		.37	.37	.38	.37	.35	.36
		PDI-838-3	≤2.0 & > 0[1] in. wc		.37	.38	.38	.37	.38	.36
	400 area re-circulation filter plenum (HVP-808) ΔP	[1]PDI-839-1	≤2.0 & > 0[1] in. wc		.25	.25	.25	.25	.25	.24
		PDI-839-2	≤2.0 & > 0[1] in. wc		.41	.41	.41	.42	.42	.42
		PDI-839-3	≤2.0 & > 0[1] in. wc		.41	.41	.41	.42	.40	.41
4.1.3.4	South Bleed off filter plenum (FF-822A) ΔP	[1]PDI-810-1	≤2.0 & > 0[1] in. wc		.18	.18	.19	OFF	OFF	OFF
		PDI-810-2	≤2.0 & > 0[1] in. wc		.77	.77	.79	OFF	OFF	OFF
		PDI-810-3	≤2.0 & > 0[1] in. wc		.55	.56	.58	OFF	OFF	OFF
4.1.3.4	South Bleed off filter plenum (FF-822B) ΔP	[1]PDI -811 - 1	≤2.0 & > 0[1] in. wc		OFF	OFF	OFF	.13	.13	.13
		PDI -811 -2	≤2.0 & > 0[1] in. wc		OFF	OFF	OFF	.60	.60	.60
		PDI -811 -3	≤2.0 & > 0[1] in. wc		OFF	OFF	OFF	.57	.57	.56
			Completion Time		0842	0853	0903	0827	1030	0915
OC Operator Review and Page Count Complete (initials)					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[1]Non TSR requirement:

Note: SR 4.1.1.7 applies during mode 1 as stated in LCO 3.1.1. SRs 4.1.3.X apply during mode 1 and mode 2 as stated in LCO 3.1.3.

Completed by: [illegible] Date 11/6/11 Time 0915 Reviewed by: [illegible] Date: 11-7-11 Time: 0810
On-duty Supervisor

Comments

For Information Only

ATTACHMENT B-2: Daily Surveillance Rounds (PF-4 North Side)

(Page 1 of 4)

			Date:		11-1-11	11-2-11	11-3-11	11-4-11	11/5/11	11/6/11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.1.7	Vault re-circulation filter plenum (HVP-811) ΔP	[1]PDI-840-1	≤2.0 & > 0[1] in. wc		.16	STBY	STBY	STBY	Stby	Stby
		PDI-840-2	≤2.0 & > 0 in[1] wc		.52	STBY	STBY	STBY	Stby	Stby
		PDI-840-3	≤2.0 & > 0[1] in. wc		.52	STBY	STBY	STBY	Stby	Stby
	Vault re-circulation filter plenum (HVP-812) ΔP	[1]PDI-841-1	≤2.0 & > 0[1] in. wc		STBY	.47	.47	.47	.46	.46
		PDI-841-2	≤2.0 & > 0[1] in. wc		STBY	.55	.55	.55	.54	.54
		PDI-841-3	≤2.0 & > 0[1] in. wc		STBY	.52	.52	.52	.52	.52
	200 area re-circulation filter plenum (HVP-801) ΔP	[1]PDI-831-1	≤2.0 & > 0[1] in. wc		.30	.29	.29	.29	.29	.29
		PDI-831-2	≤2.0 & > 0[1] in. wc		.40	.41	.40	.40	.40	.40
		PDI-831-3	≤2.0 & > 0[1] in. wc		.35	.35	.35	.35	.34	.34
	200 area re-circulation filter plenum (HVP-802) ΔP	[1]PDI-832-1	≤2.0 & > 0[1] in. wc		.21	.20	.21	.21	.21	.20
		PDI-832-2	≤2.0 & > 0[1] in. wc		.51	.52	.51	.51	.50	.51
		PDI-832-3	≤2.0 & > 0[1] in. wc		.49	.49	.49	.49	.48	.48
4.1.3.4	North Bleed off filter plenum (FF-820A) ΔP	[1]PDI-807-1	≤2.0 & > 0[1] in. wc		.11	.11	off	off	off	off
		PDI-807-2	≤2.0 & > 0[1] in. wc		.81	.81	off	off	off	off
		PDI-807-3	≤2.0 & > 0[1] in. wc		.50	.50	off	off	off	off
4.1.3.4	North Bleed off filter plenum (FF-820B) ΔP	[1]PDI-809-1	≤2.0 & > 0[1] in. wc		off	OFF	.06	.06	.05	.05
		PDI-809-2	≤2.0 & > 0[1] in. wc		off	OFF	.50	.51	.51	.51
		PDI-809-3	≤2.0 & > 0[1] in. wc		off	OFF	.45	.48	.45	.45

For Information Only

ATTACHMENT B-2: Daily Surveillance Rounds (PF-4 North Side)

(Page 2 of 4)

			Date:		11-1-11	11-2-11	11-3-11	11-4-11	11/5/11	11/6/11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.3.4	North Basement exhaust filter plenum (FF-828) ΔP	[1]PDI-829-1	≤2.0 & > 0[1] in. wc		.14	.14	.14	.14	.13	.13
		PDI-829-2	≤2.0 & > 0[1] in. wc		.42	.41	.45	.45	.40	.42
		PDI-829-3	≤2.0 & > 0[1] in. wc		.42	.41	.42	.42	.39	.41
4.1.1.7	100 area re-circulation filter plenum (HVP-803) ΔP	[1]PDI-833-1	≤2.0 & > 0[1] in. wc		.70	.70	.70	.70	.70	.70
		PDI-833-2	≤2.0 & > 0[1] in. wc		.48	.47	.48	.48	.47	.47
		PDI-833-3	≤2.0 & > 0[1] in. wc		.45	.44	.45	.45	.45	.44
	100 area re-circulation filter plenum (HVP-804) ΔP	[1]PDI-835-1	≤2.0 & > 0[1] in. wc		.11	.11	.11	.11	.11	.10
		PDI-835-2	≤2.0 & > 0[1] in. wc		.42	.43	.45	.45	.43	.43
		PDI-835-3	≤2.0 & > 0[1] in. wc		.40	.41	.40	.40	.40	.40
4.1.3.4	100 area glovebox exhaust filter plenum (FF852) ΔP	[1]PDI-815-1	≤2.0 & > 0[1] in. wc		.20	.20	STBY	STBY	Stby	Stby
		PDI-815-2	≤2.0 & > 0[1] in. wc		.48	.49	STBY	STBY	Stby	Stby
		PDI-815-4	≤2.0 & > 0[1] in. wc		.39	.39	STBY	STBY	Stby	Stby
		PDI-815-5	≤2.0 & > 0[1] in. wc		.42	.42	STBY	STBY	Stby	Stby
4.1.3.4	100 area glovebox exhaust filter plenum (FF853) ΔP	[1]PDI-816-1	≤2.0 & > 0[1] in. wc		STBY	STBY	.32	.35	.34	.34
		PDI-816-2	≤2.0 & > 0[1] in. wc		STBY	STBY	.45	.45	.45	.45
		PDI-816-4	≤2.0 & > 0[1] in. wc		STBY	STBY	.40	.40	.40	.41
		PDI-816-5	≤2.0 & > 0[1] in. wc		STBY	STBY	.42	.42	.42	.43

For Information Only

ATTACHMENT B-2: Daily Surveillance Rounds (PF-4 North Side)

(Page 3 of 4)

			Date:		11-1-11	11-2-11	11-3-11	11-4-11	11/5/11	11/6/11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.3.4	200 area glovebox exhaust filter plenum (FF850) ΔP	[1]PDI-812-1	≤2.0 & > 0[1] in. wc		.12	.12	STBY	STBY	Stby	Stby
		PDI-812-2	≤2.0 & > 0[1] in. wc		.31	.31	STBY	STBY	Stby	Stby
		PDI-812-3	≤2.0 & > 0[1] in. wc		.30	.30	STBY	STBY	Stby	Stby
		PDI-812-4	≤2.0 & > 0[1] in. wc		.29	.29	STBY	STBY	Stby	Stby
		PDI-812-5	≤2.0 & > 0[1] in. wc		.28	.27	STBY	STBY	Stby	Stby
4.1.3.4	200 area glovebox exhaust filter plenum (FF851) ΔP	[1]PDI-813-1	≤2.0 & > 0[1] in. wc		STBY	STBY	.54	.54	.54	.54
		PDI-813-2	≤2.0 & > 0[1] in. wc		STBY	STBY	.25	.25	.24	.24
		PDI-813-3	≤2.0 & > 0[1] in. wc		STBY	STBY	.23	.23	.23	.23
		PDI-813-4	≤2.0 & > 0[1] in. wc		STBY	STBY	.25	.25	.25	.25
		PDI-813-5	≤2.0 & > 0[1] in. wc		STBY	STBY	.29	.19	.19	.19
4.1.3.4	IFIT exhaust filter plenum (FF-865) ΔP	[1]PDI-865-1	≤2.0 & > 0[1] in. wc		.05	.03	.04	.04	.03	.02
		PDI-865-2	≤2.0 & > 0[1] in. wc		.32	.32	.35	.32	.32	.33
		PDI-865-3	≤2.0 & > 0[1] in. wc		.42	.41	.42	.42	.40	.42
4.1.3.4	IFIT supply filter plenum (HVP-863) ΔP	[1]PDI-863-1	≤2.0 & > 0[1] in. wc		.05	.04	.05	.04	.04	.04
		PDI-863-2	≤2.0 & >0[1] in. wc		.35	.35	.35	.35	.35	.35
4.1.1.7	Rooms 57 & 58 supply filter plenum	PDI 867-2	≤ 2.0 & > 0[1] in. wc		.55	.55	.55	.55	.55	.52
	Rooms 57 & 58 exhaust filter plenum	PDI 868-2	≤ 2.0 & > 0[1] in. wc		.49	.47	.47	.49	.47	.47
	Rooms 57 & 58 exhaust filter plenum	PDI 868-3	≤ 2.0 & > 0 [1]in. wc		.45	.45	.45	.42	.42	.42

For Information Only

ATTACHMENT B-2: Daily Surveillance Rounds (PF-4 North Side)

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			Date:		11-1-11	11-2-11	11-3-11	11-4-11	11/5/11	11/6/11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS						
4.1.1.9	Rooms 57 & 58 ΔPs to basement	Display PDISH 868-1@ col L-11	< 0.0 in. wc to basement		-.12	-.12	-.12	-.12	-.12	-.12
4.1.3.4	North Basement supply filter plenum (HVP-840) ΔP	[1]PDI-857-1	≤ 2.0 & > 0[1] in. wc		.12	.11	.11	.11	.11	.11
		PDI-857-2	≤2.0 & > 0[1] in. wc		.45	.42	.45	.45	.44	.42
4.1.3.4	North corridor supply filter plenum (HVP-809) ΔP	[1]PDI-856-1	≤2.0 & > 0[1] in. wc		.05	.05	.05	.05	.05	.05
		PDI-856-2	≤2.0 & > 0[1] in. wc		.60	.59	.59	.59	.59	.59
[1]NA	**Combustible exclusion area around basement exhaust fans FE828, FE829 and bleed-off fans FE820A, FE820B, FE820C, FE822A, FE822B, FE822C**		**0 lb/ft² combustibles in designated exclusion area (within 15 feet of fans)**		SAT	SAT	SAT	SAT	SAT	SAT
4.3.2.2	Rooms 201, 204, 206, & 207		0 lb/ft² combustibles within 3.5 feet of PMMA		SAT	SAT	SAT	SAT	SAT	SAT
			Completion time		0846	0900	0904	0825	0931	0827
			OC Operator Review and Page Count Complete (initials)		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[1] **Non TSR requirement**

Note: SR 4.1.1.9 applies during mode 1. SR 4.1.3.4 applies during mode 1 and mode 2.

Completed by: Michael M. Irish Date 11/6/11 Time 0828 Reviewed by: [signature] On-duty Supervisor Date: 11-7-11 Time: 0900

Comments:

For Information Only

ATTACHMENT C: Non-PF-4 Daily Surveillance Rounds

M&TE Calibrated Data						
Record September through April only	PF-10 Thermometer File No.:	039745	PF-10 Thermistor File No.:	040373	V-701 Thermistor File No.:	040374
	Calibration Expiration Date:	9-12-12	Calibration Expiration Date:	06-06-12	Calibration Expiration Date:	05-19-12
	PF-11 Thermometer File No.:	039745	PF-11 Thermistor File No.:	040376	V-704 Thermistor File No.:	040375
	Calibration Expiration Date:	9-12-12	Calibration Expiration Date:	06-06-12	Calibration Expiration Date:	05-19-12

PF-10 & PF-11 Pumphouse Room Temperature and V-701 & V-704 Fire Water Storage Tank Temperature										
Daily (September through April only)		Date:		11-1-11	11-2-11	11-3-11	11-4-11	11/5/11	11-6-11
		Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
		Initials:		RH	[illegible]	[illegible]	RH	[illegible]	[illegible]
SR	Description	Acceptance Criteria							
NA	ENSURE *M&TE Calibration Data* above is recorded and calibration dates have not elapsed.	Calibration dates have not elapsed.	SAT /UNSAT	SAT /UNSAT	SAT /UNSAT	SAT /UNSAT	SAT /UNSAT	SAT /UNSAT	SAT /UNSAT
4.3.1.1[1]	RECORD fire water storage tank V-701 temperature	≥ 42.1 F		52.1	51.8	50.2	49.8	49.3	48.0
4.3.1.1[1]	RECORD fire water storage tank V-704 temperature	≥ 42.1 F		53.3	52.8	51.2	50.7	49.9	48.6
4.3.1.3[1]	RECORD PF-10 room temperature	≥ 50.1 F		63.3	63.3	61.6	60.8	67.3	68.5
4.3.1.3[1]	RECORD PF-11 room temperature	≥ 50.1 F		80.1	70.3	66.0	65.2	68.2	63.5
		Completion Time:		1015	0908	0940	0840	1050	1020
OC Operator Review and Page Count Complete (initials)				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

1 Temperatures should be recorded using Reference Thermometer FLUKE Model 1524 connected to Thermistor Probe Fluke Model 5610-9 (or approved engineered equivalent).

Completed by: [illegible] Date 11-6-11 Time 1020

Reviewed by: Jerry Dunlop Date: 11-7-11 Time: 1030
On-duty Supervisor

Comments:

For Information Only

ATTACHMENT A: Per Shift Surveillance Rounds

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Note: Gauge readings should be taken on rack #4 in the OC. whenever possible. Document if alternate PDIs are used.																
			Date:	11.07.11		11.08.11		11/9/11		11/10/11		11/11/11		11.12.11		11.13.11	
			Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.	
			Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
			Initials:	BC	DAO	BC	DAO	[illegible]	BSB	[illegible]	BSB	[illegible]	[illegible]	BC	DAO	BC	DAO
SRs	**Description**	**Gauge Acceptance Criteria**	**SURVEILLANCE RESULTS (in. wc)**														
4.1.1.1 4.1.2.1[2]	200 area glovebox exhaust header ΔP	PDI-814-1 or PDI-814-2 ≤-1.0 in. wc[1]	-2.01	-2.01	-1.99	-2.00	-2.00	-2.00	-2.00	-2.00	-2.01	-2.00	-2.00	-2.01	-2.00	-2.00
	100 area glovebox exhaust header ΔP	PDI-820-1 or PDI-820-2 ≤-1.0 in. wc[1]	-1.93	-1.92	-1.92	-1.92	-1.93	-1.91	-1.93	-1.92	-1.93	-1.92	-1.93	-1.93	-1.93	-1.92
	300 area glovebox exhaust header ΔP	PDI-870-1 or PDI-870-2 ≤-1.0 in. wc[1]	-1.98	-2.00	-1.98	-1.99	-1.99	-1.99	-1.99	-1.98	-1.98	-1.97	-1.98	-1.99	-1.98	-1.99
	400 area glovebox exhaust header ΔP	PDI-864-1 or PDI-864-2 ≤-1.0 in. wc[1]	-1.97	-1.98	-1.98	-1.98	-1.98	-1.98	-1.97	-1.97	-1.98	-1.98	-1.97	-1.98	-1.98	-1.97
4.1.1.2 4.1.1.5 4.1.2.2[2]	200 area laboratory header ΔP	PDI-803-1 or PDI-803-2 ≤-0.05 in. wc[1]	-.19	-.18	-.19	-.19	-.19	-.19	-.19	-.19	-0.19	-.19	-.19	-.18	-.19	-.19
	100 area laboratory header ΔP	PDI-802-1 or PDI-802-2 ≤-0.05 in. wc[1]	-.21	-.21	-.22	-.21	-.21	-.21	-.21	-.21	-0.21	-.21	-.21	-.20	-.21	-.21
	300 area laboratory header ΔP	PDI-853-1 or PDI-853-2 ≤-0.05 in. wc[1]	-.22	-.22	-.22	-.22	-.22	-.22	-.22	-.22	-0.22	-.22	-.22	-.21	-.21	-.22
	400 area laboratory header ΔP	PDI-852-1 or PDI-852-2 ≤-0.05 in. wc[1]	-.20	-.20	-.20	-.20	-.20	-.20	-.20	-.19	-0.20	-.20	-.20	-.19	-.19	-.20
	IFIT Facility ΔP	PDI-865-4 or PDI-865-5 ≤-0.05 in. wc	-.19	-.19	-.19	-.19	-.19	-.19	-.19	-.19	-0.19	-.19	-.19	-.19	-.19	-.18
4.1.1.3 4.1.2.3[2]	North basement ΔP	PDI-804-1 or PDI-804-2 < 0.00 in. wc	-.10	-.10	-.10	-.10	-.10	-.10	-.10	-.10	-0.10	-.10	-.10	-.09	-.10	-.09
	South basement ΔP	PDI-854-1 or PDI-854-2 < 0.00 in. wc	-.13	-.12	-.12	-.13	-.12	-.12	-.13	-.13	-0.12	-.12	-.12	-.12	-.12	-.12
	IRT Tunnel ΔP	PDT-901 or PDI-901 < 0.00 in. wc	-.119	-.113	-.118	-.117	-.117	-.114	-.116	-.114	-0.118	-.115	-.121	-.106	-.112	-.127

For Information Only

ATTACHMENT A: Per Shift Surveillance Rounds

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Note																
Readings should be taken using FCS screens FMT#151,152,201LD and 202LD. Field verification and local plenum PDIs may be used if FCS is unavailable.			Date:	11-07-11		11-08-11		11/9/11		11/10/11		11/11/11		11-12-11		11-13-11	
			Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.	
			Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
			Initials:	BC	DAO	BC	DAO	[illegible]	RSB	[illegible]	RSB	[illegible]	[illegible]	BC	DAO	BC	DAO
SRs	**Description**	**Readings**	**Acceptance Criteria**	**SURVEILLANCE RESULTS Sat. / Unsat. (circle one)**													
4.1.1.6	**200 area re-circulation fan/ plenum**	FR-801 Icon red and PDT-831 ΔP >.050 or FR-802 Icon red and PDT-832 ΔP >.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	100 area re-circulation fan/ plenum	FR-803 Icon red and PDT-833 ΔP >.050 or FR-804 Icon red and PDT-835 ΔP >.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	300 area re-circulation fan/ plenum	FR-805 Icon red and PDT-836 ΔP >.050 or FR-806 Icon red and PDT-837 ΔP >.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	400 area re-circulation fan/ plenum	FR-807 Icon red and PDT-838 ΔP >.050 or FR-808 Icon red and PDT-839 ΔP >.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	Vault re-circulation fan/ plenum	FR-811 Icon red and PDT-840 ΔP >.050 or FR-812 Icon red and PDT-841 ΔP >.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
4.5.1.1	**Vault Water Bath Level**	CCTV in Rack #5	Any portion of black band showing above horizontal bar in both tanks	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat

For Information Only

ATTACHMENT A: Per Shift Surveillance Rounds

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Note
Gauge readings should be taken on rack #4 in the OC when possible, local PDI equivalents may be used if necessary. Document any alternate PDIs used.

				Date:	11-07-11		11-08-11		11/9/11		11/10/11		11/11/11		11-12-11		11-13-11	
				Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.	
				Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
				Initials:	BC	DAO	BC	DAO	[illegible]	RSB	[illegible]	RSB	[illegible]	[illegible]	BC	DAO	BC	DAO
SRs	**Description**	**Area**	**Gauge**	**Acceptance Criteria**	**SURVEILLANCE RESULTS** Sat. / Unsat. (circle one)													
4.1.1.4	Glovebox exhaust header ΔPs < laboratory ΔPs < basement ΔPs for areas 100, 200, 300 and 400	200 Area	PDI-814-2 PDI-803-2 PDI-804-2	PDI-814-2 < PDI-803-2 < PDI-804-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
		100 Area	PDI-820-2 PDI-802-2 PDI-804-2	PDI-820-2 < PDI-802-2 < PDI-804-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
		300 Area	PDI-870-2 PDI-853-2 PDI-854-2	PDI-870-2 < PDI-853-2 < PDI-854-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
		400 Area	PDI-864-2 PDI-852-2 PDI-854-2	PDI-864-2 < PDI-852-2 < PDI-854-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	200 area Glovebox exhaust header ΔP < IFIT facility ΔP < basement ΔP	(PDI-814-2 + PDI-803-2) < PDI-865-5 < PDI-804-2 (see note 3)			Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
				Completion Time:	0624	1949	0714	1930	0729	1940	0729	1937	0642	1939	0721	1934	0720	1933

Note: [1] Mode 2 acceptance criteria is < 0.00 in. wc
Note: [2] SRs 4.1.2.x only apply during mode 2 in accordance with LCO 3.1.2.
Note: [3] PDI-814-2 and PDI-803-2 are added together to get a derived equivalent reference to OA pressure for the Glovebox exhaust header so a meaningful comparison can be made with PDI-865-5 (IFIT) which is directly referenced to OA.

Completed by: [signature] Date 11/13/11 Time 1933 Reviewed by: [signature] Date: 11-14-11 Time: 0910
On-duty Supervisor

Comments: _____

For Information Only

ATTACHMENT B-1: Daily Surveillance Rounds (PF-4 South Side)

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SR 4.4.1.1, The OPERABILITY acceptance criterion for this surveillance is:
The FLAMMABLE GAS detector in the FSTF FLAMMABLE GAS SOURCE storage cabinet is exposed to the ambient atmosphere in the storage cabinet. The gas concentration readout directly on the detector in the storage cabinet is compared with the gas concentration readout on the system control and alarm panel. The difference between the two readings is checked to VERIFY it is in the range of (-0.1; ≤0.1).

		Date:	11-7-11	11-8-11	11-9-11	11-10-11	11-11-11	11/12/11	11-13-11
		Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
		Initials:	nm	PT	nm	nm	[illegible]	[illegible]	BC
SR 4.4.1.1	**Description / Gauge**	**Acceptance Criteria**	**SURVEILLANCE RESULTS (percentage)**						
	Flammable Gas Channel Check DET-305-3 (LCD Reading)	NA	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	CP-305-H (LED Reading)		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	(DET-305-3) – (CP-305H) (LCD Reading) (LED Reading)	Record Calculated Value	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		≥ -0.1; ≤+0.1	Sat / Unsat.	Sat. / Unsat.	Sat / Unsat.	Sat / Unsat.	Sat / Unsat.	Sat / Unsat.	Sat / Unsat.
		Completion Time:	0816	0824	0756	0807	0812	0811	0822

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ATTACHMENT B-1: Daily Surveillance Rounds (PF-4 South Side)

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			Date:	11-7-11	11-8-11	11-9-11	11-10-11	11-11-11	11-12-11	11-13-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	nm	PT	nm	nm	Jm	Jm	BC
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.3.4	South basement supply filter plenum (HVP-841) ΔP	[1]PDI-894-1	≤2.0 & > 0[1] in. wc	.05	.05	.05	.05	.05	.05	.05
		PDI-894-2	≤2.0 & > 0[1] in. wc	.48	.48	.48	.48	.48	.48	.48
4.1.3.4	South Corridor supply (HVP-810) ΔP	[1]PDI-895-1	≤ 2.0 & > 0[1] in. wc	.07	.07	.07	.07	.07	.07	.07
		PDI-895-2	≤2.0 & > 0[1] in. wc	.89	.89	.89	.90	.89	.89	.90
4.1.3.4	300 area glovebox exhaust filter plenum (FF854) ΔP	[1]PDI-817-1	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-817-2	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-817-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-817-5	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
4.1.3.4	300 area special recovery glovebox exhaust filter plenum (FF858) ΔP	PDI-81 9-1	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-81 9-3	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-819-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
4.1.3.4	300 area glovebox exhaust filter plenum (FF855) ΔP	[1]PDI-818-1	≤2.0 & > 0[1] in. wc	.27	.26	.27	.27	.27	.27	.26
		PDI-818-2	≤2.0 & > 0[1] in. wc	.31	.31	.31	.32	.31	.31	.31
		PDI-818-4	≤2.0 & > 0[1] in. wc	.33	.33	.33	.33	.33	.33	.33
		PDI-818-5	≤2.0 & > 0[1] in. wc	.29	.29	.29	.29	.29	.29	.29
4.1.3.4	300 area special recovery glovebox exhaust filter plenum (FF859) ΔP	PDI-821-1	≤2.0 & > 0[1] in. wc	.40	.40	.40	.40	.40	.40	.40
		PDI-821-3	≤2.0 & > 0[1] in. wc	.43	.43	.45	.44	.43	.43	.44
		PDI-821-4	≤2.0 & > 0[1] in. wc	.39	.39	.39	.39	.39	.39	.39

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ATTACHMENT B-1: Daily Surveillance Rounds (PF-4 South Side)

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			Date:	11-7-11	11-8-11	11-9-11	11-10-11	11-11-11	11-12-11	11-13-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	nm	PT	nm	nm	gm	gm	BC
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.3.4	400 area glovebox exhaust filter plenum (FF856) ΔP	[1]PDI-822-1	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-822-2	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-822-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-822-5	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
4.1.3.4	400 area glovebox exhaust filter plenum (FF857) ΔP	[1]PDI-823-1	≤2.0 & > 0[1] in. wc	.80	.79	.80	.79	.79	.79	.80
		PDI-823-2	≤2.0 & > 0[1] in. wc	.45	.45	.45	.46	.45	.45	.45
		PDI-823-4	≤2.0 & > 0[1] in. wc	.49	.49	.49	.49	.48	.48	.49
		PDI-823—5	≤2.0 & > 0[1] in. wc	.50	.50	.50	.50	.50	.50	.50
4.1.3.4	South Basement exhaust filter plenum (FF-829) ΔP	[1]PDI-830-1	≤2.0 & > 0[1] in. wc	.27	.27	.27	.31	.30	.31	.32
		PDI-830-2	≤2.0 & > 0[1] in. wc	.22	.22	.25	.27	.25	.26	.27
		PDI-830-3	≤2.0 & > 0[1] in. wc	.21	.20	.22	.22	.20	.21	.22
4.1.1.7	300 area re-circulation filter plenum (HVP-805) ΔP	[1]PDI-836-1	≤2.0 & > 0[1] in. wc	.61	.62	.62	.62	.61	.61	.61
		PDI-836-2	≤2.0 & > 0[1] in. wc	.47	.48	.47	.47	.48	.47	.47
		PDI-836-3	≤2.0 & > 0[1] in. wc	.44	.44	.44	.44	.44	.44	.44
	300 area re-circulation filter plenum (HVP-806) ΔP	[1]PDI-837-1	≤2.0 & > 0[1] in. wc	.59	.59	.60	.60	.60	.59	.59
		PDI-837-2	≤2.0 & > 0[1] in. wc	.52	.51	.52	.52	.51	.51	.51
		PDI-837-3	≤2.0 & > 0[1] in. wc	.49	.49	.49	.49	.49	.49	.49

For Information Only

ATTACHMENT B-1: Daily Surveillance Rounds (PF-4 South Side)

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			Date:	11-7-11	11-8-11	11-9-11	11-10-11	11-11-11	11-12-11	11-13-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	nm	PT	nm	nm	[illegible]	[illegible]	BC
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.1.7	400 area re-circulation filter plenum (HVP-807) ΔP	[1]PDI-838-1	≤2.0 & > 0[1] in. wc	.26	.26	.26	.26	.26	.26	.26
		PDI-838-2	≤2.0 & > 0[1] in. wc	.37	.38	.37	.37	.36	.37	.36
		PDI-838-3	≤2.0 & > 0[1] in. wc	.37	.38	.37	.37	.37	.37	.37
	400 area re-circulation filter plenum (HVP-808) ΔP	[1]PDI-839-1	≤2.0 & > 0[1] in. wc	.26	.26	.25	.26	.25	.25	.25
		PDI-839-2	≤2.0 & > 0[1] in. wc	.42	.42	.42	.42	.41	.41	.41
		PDI-839-3	≤2.0 & > 0[1] in. wc	.42	.42	.42	.42	.41	.41	.41
4.1.3.4	South Bleed off filter plenum (FF-822A) ΔP	[1]PDI-810-1	≤2.0 & > 0[1] in. wc	OFF	OFF	OFF	OFF	OFF	OFF	OFF
		PDI-810-2	≤2.0 & > 0[1] in. wc	OFF	OFF	OFF	OFF	OFF	OFF	OFF
		PDI-810-3	≤2.0 & > 0[1] in. wc	OFF	OFF	OFF	OFF	OFF	OFF	OFF
4.1.3.4	South Bleed off filter plenum (FF-822B) ΔP	[1]PDI -811 - 1	≤2.0 & > 0[1] in. wc	.13	.13	.14	.14	.13	.13	.13
		PDI -811 -2	≤2.0 & > 0[1] in. wc	.60	.60	.62	.61	.60	.60	.60
		PDI -811 -3	≤2.0 & > 0[1] in. wc	.57	.58	.58	.57	.57	.57	.57
			Completion Time	0848	0840	0807	0822	0829	[illegible]	[illegible]
OC Operator Review and Page Count Complete (initials)				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[1]Non TSR requirement:

Note: SR 4.1.1.7 applies during mode 1 as stated in LCO 3.1.1. SRs 4.1.3.X apply during mode 1 and mode 2 as stated in LCO 3.1.3.

Completed by: [illegible] Date 11-13-11 Time 0832 Reviewed by: [illegible] Date: 11-14-11 Time: 0900
On-duty Supervisor

Comments

For Information Only

ATTACHMENT B-2: Daily Surveillance Rounds (PF-4 North Side)

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			Date:	11-7-11	11-8-11	11-9-11	11-10-11	11-11-11	11-12-11	11-13-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	nm	[illegible]	nm	[illegible]	[illegible]	[illegible]	[illegible]
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.1.7	Vault re-circulation filter plenum (HVP-811) ΔP	[1]PDI-840-1	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-840-2	≤2.0 & > 0 in[1] wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-840-3	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
	Vault re-circulation filter plenum (HVP-812) ΔP	[1]PDI-841-1	≤2.0 & > 0[1] in. wc	.47	.47	.47	.47	.47	.47	.47
		PDI-841-2	≤2.0 & > 0[1] in. wc	.55	.55	.55	.55	.55	.55	.53
		PDI-841-3	≤2.0 & > 0[1] in. wc	.52	.52	.52	.54	.52	.52	.52
	200 area re-circulation filter plenum (HVP-801) ΔP	[1]PDI-831-1	≤2.0 & > 0[1] in. wc	.29	.29	.29	.30	.29	.29	.30
		PDI-831-2	≤2.0 & > 0[1] in. wc	.41	.40	.40	.40	.40	.40	.41
		PDI-831-3	≤2.0 & > 0[1] in. wc	.35	.35	.36	.35	.35	.34	.34
	200 area re-circulation filter plenum (HVP-802) ΔP	[1]PDI-832-1	≤2.0 & > 0[1] in. wc	.20	.20	.20	.21	.20	.20	.20
		PDI-832-2	≤2.0 & > 0[1] in. wc	.52	.52	.52	.52	.51	.51	.51
		PDI-832-3	≤2.0 & > 0[1] in. wc	.49	.49	.49	.49	.48	.49	.49
4.1.3.4	North Bleed off filter plenum (FF-820A) ΔP	[1]PDI-807-1	≤2.0 & > 0[1] in. wc	OFF	off	OFF	off	OFF	OFF	off
		PDI-807-2	≤2.0 & > 0[1] in. wc	OFF	off	OFF	off	OFF	OFF	off
		PDI-807-3	≤2.0 & > 0[1] in. wc	OFF	off	OFF	off	OFF	OFF	off
4.1.3.4	North Bleed off filter plenum (FF-820B) ΔP	[1]PDI-809-1	≤2.0 & > 0[1] in. wc	.06	.06	.06	.06	.06	.06	.06
		PDI-809-2	≤2.0 & > 0[1] in. wc	.51	.51	.51	.51	.51	.51	.51
		PDI-809-3	≤2.0 & > 0[1] in. wc	.47	.48	.47	.48	.46	.45	.46

For Information Only

ATTACHMENT B-2: Daily Surveillance Rounds (PF-4 North Side)

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			Date:	11-7-11	11-8-11	11-9-11	11-10-11	11.11.11	11/12/11	11-13-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	nm	[illegible]	nm	[illegible]	BC	[illegible]	[illegible]
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.3.4	North Basement exhaust filter plenum (FF-828) ΔP	[1]PDI-829-1	≤2.0 & > 0[1] in. wc	.14	.14	.14	.14	.14	.12	.11
		PDI-829-2	≤2.0 & > 0[1] in. wc	.43	.42	.42	.42	.42	.40	.40
		PDI-829-3	≤2.0 & > 0[1] in. wc	.41	.42	.41	.42	.41	.39	.39
4.1.1.7	100 area re-circulation filter plenum (HVP-803) ΔP	[1]PDI-833-1	≤2.0 & > 0[1] in. wc	.69	.69	.70	.70	.70	.70	.69
		PDI-833-2	≤2.0 & > 0[1] in. wc	.47	.48	.47	.48	.47	.46	.46
		PDI-833-3	≤2.0 & > 0[1] in. wc	.45	.45	.47	.45	.44	.44	.44
	100 area re-circulation filter plenum (HVP-804) ΔP	[1]PDI-835-1	≤2.0 & > 0[1] in. wc	.11	.11	.11	.11	.11	.11	.11
		PDI-835-2	≤2.0 & > 0[1] in. wc	.43	.45	.45	.45	.43	.43	.43
		PDI-835-3	≤2.0 & > 0[1] in. wc	.40	.40	.40	.40	.40	.40	.40
4.1.3.4	100 area glovebox exhaust filter plenum (FF852) ΔP	[1]PDI-815-1	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-815-2	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-815-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-815-5	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
4.1.3.4	100 area glovebox exhaust filter plenum (FF853) ΔP	[1]PDI-816-1	≤2.0 & > 0[1] in. wc	.36	.35	.35	.32	.32	.32	.32
		PDI-816-2	≤2.0 & > 0[1] in. wc	.45	.45	.45	.45	.45	.46	.45
		PDI-816-4	≤2.0 & > 0[1] in. wc	.41	.41	.41	.40	.40	.41	.41
		PDI-816-5	≤2.0 & > 0[1] in. wc	.44	.42	.42	.42	.42	.42	.42

For Information Only

ATTACHMENT B-2: Daily Surveillance Rounds (PF-4 North Side)

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			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	nm	[illegible]	nm	[illegible]	BC	[illegible]	[illegible]
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.3.4	200 area glovebox exhaust filter plenum (FF850) ΔP	[1]PDI-812-1	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-812-2	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-812-3	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-812-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-812-5	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
4.1.3.4	200 area glovebox exhaust filter plenum (FF851) ΔP	[1]PDI-813-1	≤2.0 & > 0[1] in. wc	.54	.54	.55	.49	.50	.49	.49
		PDI-813-2	≤2.0 & > 0[1] in. wc	.25	.25	.27	.22	.23	.22	.22
		PDI-813-3	≤2.0 & > 0[1] in. wc	.27	.25	.27	.25	.25	.24	.23
		PDI-813-4	≤2.0 & > 0[1] in. wc	.27	.28	.28	.25	.25	.25	.25
		PDI-813-5	≤2.0 & > 0[1] in. wc	.19	.19	.21	.20	.21	.21	.20
4.1.3.4	IFIT exhaust filter plenum (FF-865) ΔP	[1]PDI-865-1	≤2.0 & > 0[1] in. wc	.03	.04	.04	.04	.04	.03	.03
		PDI-865-2	≤2.0 & > 0[1] in. wc	.34	.35	.34	.32	.33	.32	.31
		PDI-865-3	≤2.0 & > 0[1] in. wc	.42	.42	.42	.42	.41	.40	.40
4.1.3.4	IFIT supply filter plenum (HVP-863) ΔP	[1]PDI-863-1	≤2.0 & > 0[1] in. wc	.04	.04	.04	.04	.04	.04	.04
		PDI-863-2	≤2.0 & >0[1] in. wc	.35	.35	.35	.35	.36	.37	.36
4.1.1.7	Rooms 57 & 58 supply filter plenum	PDI 867-2	≤2.0 & > 0[1] in. wc	.55	.55	.55	.55	.55	.55	.55
	Rooms 57 & 58 exhaust filter plenum	PDI 868-2	≤2.0 & > 0[1] in. wc	.49	.49	.49	.49	.49	.49	.49
	Rooms 57 & 58 exhaust filter plenum	PDI 868-3	≤2.0 & > 0 [1]in. wc	.42	.42	.42	.42	.42	.42	.42

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ATTACHMENT B-2: Daily Surveillance Rounds (PF-4 North Side)

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			Date:	11-7-11	11-8-11	11-9-11	11-10-11	11-11-11	11/12/11	11-13-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	nm	AC	nm	AC	BC	[illegible]	[illegible]
SRs	**Description**	**Gauge**	**Acceptance Criteria**	**SURVEILLANCE RESULTS**						
4.1.1.9	Rooms 57 & 58 ΔPs to basement	Display PDISH 868-1@ col L-11	< 0.0 in. wc to basement	-.12	-.12	-.12	-.12	-.12	-.13	-.12
4.1.3.4	North Basement supply filter plenum (HVP-840) ΔP	[1]PDI-857-1	≤ 2.0 & > 0[1] in. wc	.11	.11	.11	.11	.11	.11	.12
		PDI-857-2	≤2.0 & > 0[1] in. wc	.42	.42	.42	.42	.42	.42	.45
4.1.3.4	North corridor supply filter plenum (HVP-809) ΔP	[1]PDI-856-1	≤2.0 & > 0[1] in. wc	.06	.06	.05	.05	.06	.06	.06
		PDI-856-2	≤2.0 & > 0[1] in. wc	.59	.59	.59	.59	.59	.59	.59
[1]NA	**Combustible exclusion area around basement exhaust fans FE828, FE829 and bleed-off fans FE820A, FE820B, FE820C, FE822A, FE822B, FE822C**		**0 lb/ft² combustibles in designated exclusion area (within 15 feet of fans)**	SAT	SAT	SAT	SAT	SAT	SAT	SAT
4.3.2.2	Rooms 201, 204, 206, & 207		0 lb/ft² combustibles within 3.5 feet of PMMA	SAT	SAT	SAT	SAT	SAT	SAT	SAT
			Completion time	0837	0839	0825	0829	0837	0815	0833
			OC Operator Review and Page Count Complete (initials)	BC	BC	[illegible]	[illegible]	BC	BC	BC

[1] **Non TSR requirement**

Note: SR 4.1.1.9 applies during mode 1. SR 4.1.3.4 applies during mode 1 and mode 2.

Completed by: [illegible] Date 11-13-11 Time 0833 Reviewed by: [illegible] On-duty Supervisor Date: 11-14-11 Time: 0900

Comments:

For Information Only

ATTACHMENT C: Non-PF-4 Daily Surveillance Rounds

M&TE Calibrated Data						
Record September through April only	PF-10 Thermometer File No.:	039745	PF-10 Thermistor File No.:	040373	V-701 Thermistor File No.:	040374
	Calibration Expiration Date:	9-12-12	Calibration Expiration Date:	6-6-12	Calibration Expiration Date:	5-19-12
	PF-11 Thermometer File No.:	039745	PF-11 Thermistor File No.:	040376	V-704 Thermistor File No.:	040375
	Calibration Expiration Date:	9-12-12	Calibration Expiration Date:	6-6-12	Calibration Expiration Date:	5-19-12

PF-10 & PF-11 Pumphouse Room Temperature and V-701 & V-704 Fire Water Storage Tank Temperature									
Daily (September through April only)		Date:	11-7-11	11-8-11	11-9-11	11-10-11	11/11/11	11-12-11	11/13/11
		Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
		Initials:	PT	[illegible]	PT	RH	[illegible]	BC	[illegible]
SR	Description	Acceptance Criteria							
NA	ENSURE *M&TE Calibration Data* above is recorded and calibration dates have not elapsed.	Calibration dates have not elapsed.	SAT/UNSAT	SAT/UNSAT	SAT/UNSAT	SAT/UNSAT	SAT/UNSAT	SAT /UNSAT	SAT /UNSAT
4.3.1.1[1]	RECORD fire water storage tank V-701 temperature	≥ 42.1 F	47.1	49.3	48.0	47.0	47.3	48.8	48.5
4.3.1.1[1]	RECORD fire water storage tank V-704 temperature	≥ 42.1 F	48.1	47.0	49.0	48.3	47.7	47.3	47.2
4.3.1.3[1]	RECORD PF-10 room temperature	≥ 50.1 F	61.7	61.3	60.3	59.6	62.3	60.3	62.0
4.3.1.3[1]	RECORD PF-11 room temperature	≥ 50.1 F	60.1	63.4	65.7	69.2	60.3	67.3	62.9
		Completion Time:	0957	0933	0815	0921	0930	0957	0931
OC Operator Review and Page Count Complete (initials)			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	BC	BC [illegible]

1 Temperatures should be recorded using Reference Thermometer FLUKE Model 1524 connected to Thermistor Probe Fluke Model 5610-9 (or approved engineered equivalent).

Completed by: [signature] Date 11/13/11 Time 0931

Reviewed by: [signature] Date: 11-14-11 Time: 1010
On-duty Supervisor

Comments:

For Information Only

ATTACHMENT A: Per Shift Surveillance Rounds

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Note
Gauge readings should be taken on rack #4 in the OC. whenever possible. Document if alternate PDIs are used.

			Date:	11/14/11		11-15-11		11-16-11		11-17-11		11/18/11		11-19-11		11-20-11	
			Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.	
			Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
			Initials:	KB	[illegible]	[illegible]	[illegible]	EC	[illegible]	EC	[illegible]	KB	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
SRs	**Description**	**Gauge Acceptance Criteria**		**SURVEILLANCE RESULTS (in. wc)**													
4.1.1.1 4.1.2.1[2]	**200 area glovebox exhaust header ΔP**	PDI-814-1 or PDI-814-2	≤-1.0 in. wc[1]	-2.00	-2.02	-2.00	-2.01	-2.00	-2.00	-2.00	-2.00	-2.01	-2.00	-2.00	-2.00	-2.01	-2.01
	100 area glovebox exhaust header ΔP	PDI-820-1 or PDI-820-2	≤-1.0 in. wc[1]	-1.92	-1.93	-1.92	-1.91	-1.93	-1.92	-1.93	-1.92	-1.92	-1.92	-1.93	-1.92	-1.92	-1.93
	300 area glovebox exhaust header ΔP	PDI-870-1 or PDI-870-2	≤-1.0 in. wc[1]	-1.98	-1.99	-1.99	-1.99	-1.99	-1.98	-1.98	-1.99	-1.98	-1.99	-1.99	-1.98	-1.98	-1.97
	400 area glovebox exhaust header ΔP	PDI-864-1 or PDI-864-2	≤-1.0 in. wc[1]	-1.97	-1.96	-1.97	-1.98	-1.97	-1.98	-1.98	-1.97	-1.97	-1.98	-1.97	-1.98	-1.98	-1.99
4.1.1.2 4.1.1.5 4.1.2.2[2]	**200 area laboratory header ΔP**	PDI-803-1 or PDI-803-2	≤-0.05 in. wc[1]	-.20	-.11	-.19	-.19	-.20	-.19	-.19	-.19	-.20	-.20	-.20	-.20	-.20	<.20
	100 area laboratory header ΔP	PDI-802-1 or PDI-802-2	≤-0.05 in. wc[1]	-.22	-.11	-.22	-.21	-.22	-.22	-.22	-.22	-.22	-.23	-.22	-.22	-.22	-.23
	300 area laboratory header ΔP	PDI-853-1 or PDI-853-2	≤-0.05 in. wc[1]	-.23	-.19	-.22	-.22	-.22	-.22	-.22	-.22	-.22	-.23	-.22	-.22	-.23	-.23
	400 area laboratory header ΔP	PDI-852-1 or PDI-852-2	≤-0.05 in. wc[1]	-.21	-.21	-.20	-.20	-.20	-.20	-.20	-.19	-.20	-.20	-.20	-.20	-.21	-.26
	IFIT Facility ΔP	PDI-865-4 or PDI-865-5	≤-0.05 in. wc	-.19	-.10	-.19	-.19	-.19	-.19	-.19	-.19	-.19	-.19	-.19	-.19	-.19	-.19
4.1.1.3 4.1.2.3[2]	**North basement ΔP**	PDI-804-1 or PDI-804-2	< 0.00 in. wc	-.10	-.12	-.10	-.10	-.10	-.09	-.10	-.10	-.10	-.10	-.10	-.10	-.10	-.16
	South basement ΔP	PDI-854-1 or PDI-854-2	< 0.00 in. wc	-.12	-.13	-.13	-.13	-.13	-.13	-.13	-.13	-.13	-.13	-.13	-.13	-.13	-.14
	IRT Tunnel ΔP	PDT-901 or PDI-901	< 0.00 in. wc	-.115	-.119	-.120	-.116	-.116	-.115	-.115	-.119	-.118	-.111	-.118	-.116	-.114	-.115

For Information Only

ATTACHMENT A: Per Shift Surveillance Rounds

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Note																
Readings should be taken using FCS screens FMT#151,152,201LD and 202LD. Field verification and local plenum PDIs may be used if FCS is unavailable.			Date:	11/14/11		11-15-11		11-16-11		11-17-11		11/18/11		11-19-11		11-20-11	
			Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.	
			Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
			Initials:	RSB	[illegible]	[illegible]	[illegible]	BC	DAO	BC	DAO	RSB	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
SRs	**Description**	**Readings**	**Acceptance Criteria**	**SURVEILLANCE RESULTS Sat. / Unsat. (circle one)**													
4.1.1.6	**200 area re-circulation fan/ plenum**	FR-801 Icon red and PDT-831 ΔP >.050 or FR-802 Icon red and PDT-832 ΔP >.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	100 area re-circulation fan/ plenum	FR-803 Icon red and PDT-833 ΔP >.050 or FR-804 Icon red and PDT-835 ΔP >.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	300 area re-circulation fan/ plenum	FR-805 Icon red and PDT-836 ΔP >.050 or FR-806 Icon red and PDT-837 ΔP >.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	400 area re-circulation fan/ plenum	FR-807 Icon red and PDT-838 ΔP >.050 or FR-808 Icon red and PDT-839 ΔP >.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	Vault re-circulation fan/ plenum	FR-811 Icon red and PDT-840 ΔP >.050 or FR-812 Icon red and PDT-841 ΔP >.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
4.5.1.1	**Vault Water Bath Level**	CCTV in Rack #5	Any portion of black band showing above horizontal bar in both tanks	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat

For Information Only

ATTACHMENT A: Per Shift Surveillance Rounds

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Note
Gauge readings should be taken on rack #4 in the OC when possible, local PDI equivalents may be used if necessary. Document any alternate PDIs used.

				Date:	11/14/11		11-15-11		11-16-11		11-17-11		11/18/11		11-19-11		11-20-11	
				Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.	
				Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
				Initials:	RSB	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	RSB	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
SRs	**Description**	**Area**	**Gauge**	**Acceptance Criteria**	**SURVEILLANCE RESULTS Sat. / Unsat. (circle one)**													
4.1.1.4	**Glovebox exhaust header ΔPs < laboratory ΔPs < basement ΔPs for areas 100, 200, 300 and 400**	200 Area	PDI-814-2 PDI-803-2 PDI-804-2	PDI-814-2 < PDI-803-2 < PDI-804-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
		100 Area	PDI-820-2 PDI-802-2 PDI-804-2	PDI-820-2 < PDI-802-2 < PDI-804-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
		300 Area	PDI-870-2 PDI-853-2 PDI-854-2	PDI-870-2 < PDI-853-2 < PDI-854-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
		400 Area	PDI-864-2 PDI-852-2 PDI-854-2	PDI-864-2 < PDI-852-2 < PDI-854-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	200 area Glovebox exhaust header ΔP < IFIT facility ΔP < basement ΔP	(PDI-814-2 + PDI-803-2) < PDI-865-5 < PDI-804-2 (see note 3)			Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
				Completion Time:	0740	1935	0720	1925	0624	1940	0718	1939	0734	1925	0730	1935	0730	1928

Note: [1] Mode 2 acceptance criteria is < 0.00 in. wc
Note: [2] SRs 4.1.2.x only apply during mode 2 in accordance with LCO 3.1.2.
Note: [3] PDI-814-2 and PDI-803-2 are added together to get a derived equivalent reference to OA pressure for the Glovebox exhaust header so a meaningful comparison can be made with PDI-865-5 (IFIT) which is directly referenced to OA.

Completed by: [signature] Date 11/20/11 Time 1928 Reviewed by: [signature] Date: 11-21-11 Time: 1010
On-duty Supervisor

Comments: _____

For Information Only

ATTACHMENT B-1: Daily Surveillance Rounds (PF-4 South Side)

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SR 4.4.1.1, The OPERABILITY acceptance criterion for this surveillance is:
The FLAMMABLE GAS detector in the FSTF FLAMMABLE GAS SOURCE storage cabinet is exposed to the ambient atmosphere in the storage cabinet. The gas concentration readout directly on the detector in the storage cabinet is compared with the gas concentration readout on the system control and alarm panel. The difference between the two readings is checked to VERIFY it is in the range of (-0.1; ≤0.1).

		Date:	11-14-11	11-15-11	11-16-11	11-17-11	11-18-11	11-19-11	11-20-11
		Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
		Initials:	JM	JM	JM	PT	MM	PT	PT
SR 4.4.1.1	**Description / Gauge**	**Acceptance Criteria**	**SURVEILLANCE RESULTS (percentage)**						
	Flammable Gas Channel Check DET-305-3 (LCD Reading)	NA	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	CP-305-H (LED Reading)		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	(DET-305-3) – (CP-305H)	Record Calculated Value	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	(LCD Reading) (LED Reading)	≥ -0.1; ≤+0.1	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.
		Completion Time:	0819	0815	0819	0939	0757	0738	0749

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ATTACHMENT B-1: Daily Surveillance Rounds (PF-4 South Side)

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			Date:	11-14-11	11-15-11	11-16-11	11-17-11	11-18-11	11-19-11	11-20-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	gm	gm	gm	PT	nm.	PT	PT
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.3.4	South basement supply filter plenum (HVP-841) ΔP	[1]PDI-894-1	≤2.0 & > 0[1] in. wc	.06	.05	.05	.05	.05	.05	.05
		PDI-894-2	≤2.0 & > 0[1] in. wc	.48	.47	.46	.48	.48	.48	.48
4.1.3.4	South Corridor supply (HVP-810) ΔP	[1]PDI-895-1	≤ 2.0 & > 0[1] in. wc	.07	.07	.08	.08	.07	.08	.08
		PDI-895-2	≤2.0 & > 0[1] in. wc	.90	.90	.88	.88	.88	.88	.88
4.1.3.4	300 area glovebox exhaust filter plenum (FF854) ΔP	[1]PDI-817-1	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-817-2	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-817-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-817-5	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
4.1.3.4	300 area special recovery glovebox exhaust filter plenum (FF858) ΔP	PDI-81 9-1	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-81 9-3	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-819-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
4.1.3.4	300 area glovebox exhaust filter plenum (FF855) ΔP	[1]PDI-818-1	≤2.0 & > 0[1] in. wc	.27	.27	.27	.27	.27	.27	.27
		PDI-818-2	≤2.0 & > 0[1] in. wc	.31	.31	.31	.31	.32	.32	.32
		PDI-818-4	≤2.0 & > 0[1] in. wc	.32	.32	.32	.32	.32	.32	.32
		PDI-818-5	≤2.0 & > 0[1] in. wc	.29	.29	.29	.29	.30	.29	.29
4.1.3.4	300 area special recovery glovebox exhaust filter plenum (FF859) ΔP	PDI-821-1	≤2.0 & > 0[1] in. wc	.40	.40	.40	.40	.40	.40	.40
		PDI-821-3	≤2.0 & > 0[1] in. wc	.42	.42	.43	.44	.45	.46	.46
		PDI-821-4	≤2.0 & > 0[1] in. wc	.39	.39	.39	.39	.39	.39	.39

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ATTACHMENT B-1: Daily Surveillance Rounds (PF-4 South Side)

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			Date:	11-14-11	11-15-11	11-16-11	11-17-11	11-18-11	11-19-11	11-20-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	JM	JM	JM	PT	nm	PT	PT
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.3.4	400 area glovebox exhaust filter plenum (FF856) ΔP	[1]PDI-822-1	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-822-2	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-822-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-822-5	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
4.1.3.4	400 area glovebox exhaust filter plenum (FF857) ΔP	[1]PDI-823-1	≤2.0 & > 0[1] in. wc	.80	.79	.80	.80	.80	.80	.80
		PDI-823-2	≤2.0 & > 0[1] in. wc	.45	.45	.46	.46	.46	.45	.45
		PDI-823-4	≤2.0 & > 0[1] in. wc	.48	.48	.48	.48	.49	.49	.49
		PDI-823—5	≤2.0 & > 0[1] in. wc	.49	.50	.50	.50	.50	.50	.50
4.1.3.4	South Basement exhaust filter plenum (FF-829) ΔP	[1]PDI-830-1	≤2.0 & > 0[1] in. wc	.27	.22	.25	.25	.25	.24	.24
		PDI-830-2	≤2.0 & > 0[1] in. wc	.22	.20	.21	.20	.20	.20	.19
		PDI-830-3	≤2.0 & > 0[1] in. wc	.19	.18	.19	.19	.18	.15	.15
4.1.1.7	300 area re-circulation filter plenum (HVP-805) ΔP	[1]PDI-836-1	≤2.0 & > 0[1] in. wc	.61	.61	.61	.62	.62	.62	.62
		PDI-836-2	≤2.0 & > 0[1] in. wc	.47	.47	.47	.48	.48	.48	.48
		PDI-836-3	≤2.0 & > 0[1] in. wc	.44	.43	.43	.44	.47	.47	.48
	300 area re-circulation filter plenum (HVP-806) ΔP	[1]PDI-837-1	≤2.0 & > 0[1] in. wc	.59	.59	.59	.60	.59	.59	.59
		PDI-837-2	≤2.0 & > 0[1] in. wc	.51	.51	.51	.51	.51	.51	.51
		PDI-837-3	≤2.0 & > 0[1] in. wc	.49	.49	.49	.49	.49	.49	.49

For Information Only

ATTACHMENT B-1: Daily Surveillance Rounds (PF-4 South Side)

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			Date:	11-14-11	11-15-11	11-16-11	11-17-11	11-18-11	11-19-11	11-20-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	JM	JM	JM	PT	NM	PT	PT
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.1.7	400 area re-circulation filter plenum (HVP-807) ΔP	[1]PDI-838-1	≤2.0 & > 0[1] in. wc	.26	.26	.26	.26	.26	.26	.26
		PDI-838-2	≤2.0 & > 0[1] in. wc	.37	.37	.37	.40	.39	.39	.39
		PDI-838-3	≤2.0 & > 0[1] in. wc	.38	.38	.37	.38	.38	.38	.38
	400 area re-circulation filter plenum (HVP-808) ΔP	[1]PDI-839-1	≤2.0 & > 0[1] in. wc	.25	.25	.25	.25	.25	.25	.25
		PDI-839-2	≤2.0 & > 0[1] in. wc	.41	.41	.41	.41	.41	.41	.41
		PDI-839-3	≤2.0 & > 0[1] in. wc	.41	.41	.41	.41	.41	.41	.41
4.1.3.4	South Bleed off filter plenum (FF-822A) ΔP	[1]PDI-810-1	≤2.0 & > 0[1] in. wc	OFF	.18	.18	OFF	OFF	OFF	OFF
		PDI-810-2	≤2.0 & > 0[1] in. wc	OFF	.78	.78	OFF	OFF	OFF	OFF
		PDI-810-3	≤2.0 & > 0[1] in. wc	OFF	.54	.55	OFF	OFF	OFF	OFF
4.1.3.4	South Bleed off filter plenum (FF-822B) ΔP	[1]PDI -811 - 1	≤2.0 & > 0[1] in. wc	.13	OFF	OFF	.13	.13	.13	.13
		PDI -811 -2	≤2.0 & > 0[1] in. wc	.60	OFF	OFF	.60	.59	.59	.60
		PDI -811 -3	≤2.0 & > 0[1] in. wc	.56	OFF	OFF	.56	.56	.56	.55
			Completion Time	0836	0826	0921	0900	0824	0742	0758
OC Operator Review and Page Count Complete (initials)				RSB	RSB	[illegible]	[illegible]	RSB	RSB	A

[1]Non TSR requirement:

Note: SR 4.1.1.7 applies during mode 1 as stated in LCO 3.1.1. SRs 4.1 .3.X apply during mode 1 and mode 2 as stated in LCO 3.1.3.

Completed by: Paul Trujillo Date 11-20-11 Time 0758 Reviewed by: [signature] On-duty Supervisor Date: 11-21-11 Time: 1020

Comments

For Information Only

ATTACHMENT B-2: Daily Surveillance Rounds (PF-4 North Side)

(Page 1 of 4)

			Date:	11-14-11	11-15-11	11-16-11	11-17-11	11-18-11	11-19-11	11-20-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	nm	nm	gm	gm	nm	PT	A
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.1.7	Vault re-circulation filter plenum (HVP-811) ΔP	[1]PDI-840-1	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-840-2	≤2.0 & > 0 in[1] wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-840-3	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
	Vault re-circulation filter plenum (HVP-812) ΔP	[1]PDI-841-1	≤2.0 & > 0[1] in. wc	.47	.47	.47	.47	.47	.47	.47
		PDI-841-2	≤2.0 & > 0[1] in. wc	.55	.55	.53	.53	.55	.55	.55
		PDI-841-3	≤2.0 & > 0[1] in. wc	.52	.51	.52	.51	.51	.51	.51
	200 area re-circulation filter plenum (HVP-801) ΔP	[1]PDI-831-1	≤2.0 & > 0[1] in. wc	.29	.29	.29	.29	.29	.29	.29
		PDI-831-2	≤2.0 & > 0[1] in. wc	.41	.41	.40	.41	.40	.41	.40
		PDI-831-3	≤2.0 & > 0[1] in. wc	.36	.35	.35	.35	.35	.35	.35
	200 area re-circulation filter plenum (HVP-802) ΔP	[1]PDI-832-1	≤2.0 & > 0[1] in. wc	.21	.21	.21	.21	.20	.20	.20
		PDI-832-2	≤2.0 & > 0[1] in. wc	.51	.51	.51	.51	.52	.51	.50
		PDI-832-3	≤2.0 & > 0[1] in. wc	.49	.49	.49	.49	.49	.49	.49
4.1.3.4	North Bleed off filter plenum (FF-820A) ΔP	[1]PDI-807-1	≤2.0 & > 0[1] in. wc	OFF	.11	.11	.11	.11	.11	.11
		PDI-807-2	≤2.0 & > 0[1] in. wc	OFF	.80	.80	.81	.80	.80	.80
		PDI-807-3	≤2.0 & > 0[1] in. wc	OFF	.50	.50	.50	.49	.49	.50
4.1.3.4	North Bleed off filter plenum (FF-820B) ΔP	[1]PDI-809-1	≤2.0 & > 0[1] in. wc	.07	OFF	OFF	OFF	OFF	OFF	OFF
		PDI-809-2	≤2.0 & > 0[1] in. wc	.51	OFF	OFF	OFF	OFF	OFF	OFF
		PDI-809-3	≤2.0 & > 0[1] in. wc	.48	OFF	OFF	OFF	OFF	OFF	OFF

For Information Only

ATTACHMENT B-2: Daily Surveillance Rounds (PF-4 North Side)

(Page 2 of 4)

			Date:	11-14-11	11-15-11	11-16-11	11-17-11	11-18-11	11-19-11	11-20-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	nm	nm	JM	JM	nm	PT	A
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.3.4	North Basement exhaust filter plenum (FF-828) ΔP	[1]PDI-829-1	≤2.0 & > 0[1] in. wc	.14	.14	.14	.14	.14	.14	.14
		PDI-829-2	≤2.0 & > 0[1] in. wc	.42	.42	.44	.43	.42	.42	.42
		PDI-829-3	≤2.0 & > 0[1] in. wc	.41	.41	.41	.41	.41	.41	.40
4.1.1.7	100 area re-circulation filter plenum (HVP-803) ΔP	[1]PDI-833-1	≤2.0 & > 0[1] in. wc	.70	.70	.70	.70	.70	.70	.70
		PDI-833-2	≤2.0 & > 0[1] in. wc	.47	.47	.46	.46	.47	.47	.47
		PDI-833-3	≤2.0 & > 0[1] in. wc	.45	.45	.45	.45	.45	.43	.45
	100 area re-circulation filter plenum (HVP-804) ΔP	[1]PDI-835-1	≤2.0 & > 0[1] in. wc	.11	.11	.11	.11	.11	.11	.11
		PDI-835-2	≤2.0 & > 0[1] in. wc	.44	.44	.42	.43	.43	.43	.43
		PDI-835-3	≤2.0 & > 0[1] in. wc	.41	.41	.40	.40	.40	.40	.40
4.1.3.4	100 area glovebox exhaust filter plenum (FF852) ΔP	[1]PDI-815-1	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-815-2	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-815-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-815-5	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
4.1.3.4	100 area glovebox exhaust filter plenum (FF853) ΔP	[1]PDI-816-1	≤2.0 & > 0[1] in. wc	.35	.35	.35	.35	.35	.35	.35
		PDI-816-2	≤2.0 & > 0[1] in. wc	.45	.45	.46	.44	.45	.45	.45
		PDI-816-4	≤2.0 & > 0[1] in. wc	.41	.40	.40	.40	.40	.40	.40
		PDI-816-5	≤2.0 & > 0[1] in. wc	.42	.42	.42	.42	.42	.42	.45

For Information Only

ATTACHMENT B-2: Daily Surveillance Rounds (PF-4 North Side)

(Page 3 of 4)

			Date:	11-14-11	11-15-11	11-16-11	11-17-11	11-18-11	11-19-11	11-20-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	nm	nm	gm	gm	nm	PT	P
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.3.4	200 area glovebox exhaust filter plenum (FF850) ΔP	[1]PDI-812-1	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-812-2	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-812-3	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-812-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-812-5	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
4.1.3.4	200 area glovebox exhaust filter plenum (FF851) ΔP	[1]PDI-813-1	≤2.0 & > 0[1] in. wc	.50	.49	.50	.50	.51	.51	.51
		PDI-813-2	≤2.0 & > 0[1] in. wc	.23	.22	.22	.22	.23	.22	.21
		PDI-813-3	≤2.0 & > 0[1] in. wc	.25	.25	.23	.22	.25	.25	.21
		PDI-813-4	≤2.0 & > 0[1] in. wc	.25	.25	.25	.25	.25	.25	.25
		PDI-813-5	≤2.0 & > 0[1] in. wc	.21	.21	.20	.20	.21	.21	.20
4.1.3.4	IFIT exhaust filter plenum (FF-865) ΔP	[1]PDI-865-1	≤2.0 & > 0[1] in. wc	.04	.04	.03	.03	.03	.03	.04
		PDI-865-2	≤2.0 & > 0[1] in. wc	.33	.32	.32	.32	.32	.32	.35
		PDI-865-3	≤2.0 & > 0[1] in. wc	.42	.42	.42	.42	.41	.41	.42
4.1.3.4	IFIT supply filter plenum (HVP-863) ΔP	[1]PDI-863-1	≤2.0 & > 0[1] in. wc	.04	.04	.04	.04	.04	.04	.04
		PDI-863-2	≤2.0 & >0[1] in. wc	.38	.33	.35	.35	.35	.35	.35
4.1.1.7	Rooms 57 & 58 supply filter plenum	PDI 867-2	≤2.0 & > 0[1] in. wc	.55	.55	.55	.55	.55	.55	.55
	Rooms 57 & 58 exhaust filter plenum	PDI 868-2	≤2.0 & > 0[1] in. wc	.49	.45	.49	.49	.49	.49	.49
	Rooms 57 & 58 exhaust filter plenum	PDI 868-3	≤2.0 & > 0 [1]in. wc	.44	.41	.41	.41	.42	.42	.42

For Information Only

ATTACHMENT B-2: Daily Surveillance Rounds (PF-4 North Side)

(Page 4 of 4)

			Date:	11-14-11	11-15-11	11-16-11	11-17-11	11-18-11	11-19-11	11-20-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	nm	nm	[illegible]	[illegible]	nm	PT	A
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS						
4.1.1.9	Rooms 57 & 58 ΔPs to basement	Display PDISH 868-1@ col L-11	< 0.0 in. wc to basement	-.12	-.12	-.12	-.12	-.12	-.12	-.12
4.1.3.4	North Basement supply filter plenum (HVP-840) ΔP	[1]PDI-857-1	≤ 2.0 & > 0[1] in. wc	.12	.13	.11	.12	.12	.12	.12
		PDI-857-2	≤2.0 & > 0[1] in. wc	.44	.42	.42	.42	.42	.42	.42
4.1.3.4	North corridor supply filter plenum (HVP-809) ΔP	[1]PDI-856-1	≤2.0 & > 0[1] in. wc	.07	.06	.06	.06	.07	.06	.06
		PDI-856-2	≤2.0 & > 0[1] in. wc	.59	.59	.59	.59	.59	.59	.59
[1]NA	**Combustible exclusion area around basement exhaust fans FE828, FE829 and bleed-off fans FE820A, FE820B, FE820C, FE822A, FE822B, FE822C**		**0 lb/ft² combustibles in designated exclusion area (within 15 feet of fans)**	SAT	SAT	SAT	SAT	SAT	SAT	SAT
4.3.2.2	Rooms 201, 204, 206, & 207		0 lb/ft² combustibles within 3.5 feet of PMMA	SAT	SAT	SAT	SAT	SAT	SAT	SAT
			Completion time	0841	0843	0857	0857	0813	0837	0807
			OC Operator Review and Page Count Complete (initials)	A RSB	RSB RSB	[illegible]	[illegible]	A RSB	A RSB	A [illegible]

[1] **Non TSR requirement**

Note: SR 4.1.1.9 applies during mode 1. SR 4.1.3.4 applies during mode 1 and mode 2.

Completed by: [illegible] Date 11-20-11 Time 0807 Reviewed by: [illegible] Date: 11-21-11 Time: 1020
On-duty Supervisor

Comments:

For Information Only

ATTACHMENT C: Non-PF-4 Daily Surveillance Rounds

M&TE Calibrated Data						
Record September through April only	PF-10 Thermometer File No.:	039745	PF-10 Thermistor File No.:	040373	V-701 Thermistor File No.:	040374
	Calibration Expiration Date:	9-12-12	Calibration Expiration Date:	6-6-12	Calibration Expiration Date:	5-19-12
	PF-11 Thermometer File No.:	039745	PF-11 Thermistor File No.:	040376	V-704 Thermistor File No.:	040375
	Calibration Expiration Date:	9-12-12	Calibration Expiration Date:	6-6-12	Calibration Expiration Date:	5-19-12

PF-10 & PF-11 Pumphouse Room Temperature and V-701 & V-704 Fire Water Storage Tank Temperature									
Daily (September through April only)		Date:	11-14-11	11-15-11	11-16-11	11-17-11	11-18-11	11/19/11	11-20-11
		Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
		Initials:	PT	RH	PT	RH	[illegible]	RSB	A
SR	Description	Acceptance Criteria							
NA	ENSURE *M&TE Calibration Data* above is recorded and calibration dates have not elapsed.	Calibration dates have not elapsed.	SAT/UNSAT	SAT/UNSAT	SAT/UNSAT	SAT/UNSAT	SAT/UNSAT	SAT/UNSAT	SAT/UNSAT
4.3.1.1[1]	RECORD fire water storage tank V-701 temperature	≥ 42.1 F	47.7	47.1	48.3	48.3	47.8	47.4	47.2
4.3.1.1[1]	RECORD fire water storage tank V-704 temperature	≥ 42.1 F	49.1	48.7	48.4	47.9	47.5	47.2	47.2
4.3.1.3[1]	RECORD PF-10 room temperature	≥ 50.1 F	60.7	59.7	62.5	60.6	62.3	63.0	63.4
4.3.1.3[1]	RECORD PF-11 room temperature	≥ 50.1 F	64.4	70.1	62	71.3	61.1	64.0	63.5
		Completion Time:	0852	0857	0859	0916	0906	0926	1050
OC Operator Review and Page Count Complete (initials)			RSB A	A RSB	RC	RC	RSB A	RSB	A

[1] Temperatures should be recorded using Reference Thermometer FLUKE Model 1524 connected to Thermistor Probe Fluke Model 5610-9 (or approved engineered equivalent).

Completed by: [signature] Date 11-20-11 Time 1050

Reviewed by: [signature] Date: 11-21-11 Time: 1055
On-duty Supervisor

Comments:

For Information Only

ATTACHMENT A: Per Shift Surveillance Rounds

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Note
Gauge readings should be taken on rack #4 in the OC. whenever possible. Document if alternate PDIs are used.

		Date:	11/21/11		11-22-11		11/23/11		11-24-11		11-25-11		11-26/11		11-27-11	
		Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.	
		Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
		Initials:	[illegible]	[illegible]	BC	DAD	RSB	[illegible]	A	[illegible]	BC	DAD	[illegible]	DAD	BC	DAD
SRs	**Description**	**Gauge Acceptance Criteria**	**SURVEILLANCE RESULTS (in. wc)**													
4.1.1.1 4.1.2.1[2]	200 area glovebox exhaust header ΔP	PDI-814-1 or PDI-814-2 ≤-1.0 in. wc[1]	-2.00	-2.00	-2.00	-1.99	-2.00	-2.00	-2.00	-2.00	-1.99	-2.00	-2.00	-2.00	-2.00	-2.00
	100 area glovebox exhaust header ΔP	PDI-820-1 or PDI-820-2 ≤-1.0 in. wc[1]	-1.92	-1.92	-1.92	-1.93	-1.92	-1.92	-1.92	-1.93	-1.93	-1.93	-1.92	-1.92	-1.93	-1.92
	300 area glovebox exhaust header ΔP	PDI-870-1 or PDI-870-2 ≤-1.0 in. wc[1]	-1.98	-1.99	-1.98	-1.98	-1.98	-1.99	-1.98	-1.99	-1.99	-1.98	-1.98	-1.98	-1.99	-1.98
	400 area glovebox exhaust header ΔP	PDI-864-1 or PDI-864-2 ≤-1.0 in. wc[1]	-1.98	-1.97	-1.98	-1.98	-1.97	-1.97	-1.97	-1.97	-1.98	-1.97	-1.97	-1.98	-1.97	-1.97
4.1.1.2 4.1.1.5 4.1.2.2[2]	200 area laboratory header ΔP	PDI-803-1 or PDI-803-2 ≤-0.05 in. wc[1]	-0.20	-.20	-.19	-.19	-.19	-.19	-.20	-.20	-.20	-.19	-0.20	-.19	-.19	-.20
	100 area laboratory header ΔP	PDI-802-1 or PDI-802-2 ≤-0.05 in. wc[1]	-0.23	-.22	-.22	-.22	-.22	-.21	-.22	-.23	-.22	-.21	-0.22	-.22	-.22	-.22
	300 area laboratory header ΔP	PDI-853-1 or PDI-853-2 ≤-0.05 in. wc[1]	-0.24	-.22	-.22	-.22	-.22	-.22	-.22	-.23	-.23	-.19	-0.22	-.22	-.22	-.22
	400 area laboratory header ΔP	PDI-852-1 or PDI-852-2 ≤-0.05 in. wc[1]	-0.21	-.20	-.20	-.20	-.20	-.20	-.20	-.21	-.21	-.17	-0.20	-.20	-.20	-.20
	IFIT Facility ΔP	PDI-865-4 or PDI-865-5 ≤-0.05 in. wc	-0.19	-.19	-.19	-.19	-.19	-.19	-.19	-.19	-.19	-.20	-0.19	-.19	-.19	-.19
4.1.1.3 4.1.2.3[2]	North basement ΔP	PDI-804-1 or PDI-804-2 < 0.00 in. wc	-0.10	-.10	-.10	-.10	-.10	-.10	-.10	-.10	-.10	-.10	-0.09	-.10	-.10	-.10
	South basement ΔP	PDI-854-1 or PDI-854-2 < 0.00 in. wc	-0.13	-.13	-.13	-.13	-.13	-.13	-.14	-.14	-.14	-.15	-0.13	-.14	-.13	-.13
	IRT Tunnel ΔP	PDT-901 or PDI-901 < 0.00 in. wc	-0.114	-.114	-.118	-.112	-.112	-.113	-.112	-.112	-.107	-.126	-0.118	-.118	-.114	-.112

For Information Only

ATTACHMENT A: Per Shift Surveillance Rounds

(Page 2 of 3)

Note: Readings should be taken using FCS screens FMT#151,152,201LD and 202LD. Field verification and local plenum PDIs may be used if FCS is unavailable.			Date:	11/21/11		11-22-11		11/23/11		11-24-11		11-25-11		11/26/11		11-27-11	
			Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.	
			Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
			Initials:	[illegible]	[illegible]	BC	DRD	RSB	[illegible]	[illegible]	[illegible]	BC	DRD	[illegible]	DRD	BC	DRD
SRs	**Description**	**Readings**	**Acceptance Criteria**	**SURVEILLANCE RESULTS Sat. / Unsat. (circle one)**													
4.1.1.6	**200 area re-circulation fan/ plenum**	FR-801 Icon red and PDT-831 ΔP >.050 or FR-802 Icon red and PDT-832 ΔP >.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	100 area re-circulation fan/ plenum	FR-803 Icon red and PDT-833 ΔP >.050 or FR-804 Icon red and PDT-835 ΔP >.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	300 area re-circulation fan/ plenum	FR-805 Icon red and PDT-836 ΔP >.050 or FR-806 Icon red and PDT-837 ΔP >.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	400 area re-circulation fan/ plenum	FR-807 Icon red and PDT-838 ΔP >.050 or FR-808 Icon red and PDT-839 ΔP >.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	Vault re-circulation fan/ plenum	FR-811 Icon red and PDT-840 ΔP >.050 or FR-812 Icon red and PDT-841 ΔP >.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
4.5.1.1	**Vault Water Bath Level**	CCTV in Rack #5	Any portion of black band showing above horizontal bar in both tanks	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat

For Information Only

ATTACHMENT A: Per Shift Surveillance Rounds

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Note
Gauge readings should be taken on rack #4 in the OC when possible, local PDI equivalents may be used if necessary. Document any alternate PDIs used.

				Date:	11/21/11		11-22-11		11/23/10		11-24-11		11-25-11		11/26/11		11-27-11	
				Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.	
				Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
				Initials:	[illegible]	[illegible]	BC	DMO	KB	[illegible]	[illegible]	[illegible]	BC	DMO	[illegible]	DMO	BC	DMO
SRs	**Description**	**Area**	**Gauge**	**Acceptance Criteria**	**SURVEILLANCE RESULTS Sat. / Unsat. (circle one)**													
4.1.1.4	Glovebox exhaust header ΔPs < laboratory ΔPs < basement ΔPs for areas 100, 200, 300 and 400	200 Area	PDI-814-2 PDI-803-2 PDI-804-2	PDI-814-2 < PDI-803-2 < PDI-804-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
		100 Area	PDI-820-2 PDI-802-2 PDI-804-2	PDI-820-2 < PDI-802-2 < PDI-804-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
		300 Area	PDI-870-2 PDI-853-2 PDI-854-2	PDI-870-2 < PDI-853-2 < PDI-854-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
		400 Area	PDI-864-2 PDI-852-2 PDI-854-2	PDI-864-2 < PDI-852-2 < PDI-854-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	200 area Glovebox exhaust header ΔP < IFIT facility ΔP < basement ΔP	(PDI-814-2 + PDI-803-2) < PDI-865-5 < PDI-804-2 (see note 3)			Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
				Completion Time:	0641	1952	0632	1930	0730	1925	0730	1928	0624	1930	0737	1935	0720	1930

Note: [1] Mode 2 acceptance criteria is < 0.00 in. wc

Note: [2] SRs 4.1.2.x only apply during mode 2 in accordance with LCO 3.1.2.

Note: [3] PDI-814-2 and PDI-803-2 are added together to get a derived equivalent reference to OA pressure for the Glovebox exhaust header so a meaningful comparison can be made with PDI-865-5 (IFIT) which is directly referenced to OA.

Completed by: [signature] Date 11/27/11 Time 1930 Reviewed by: [signature] Date: 11-28-11 Time: 1730
On-duty Supervisor

Comments: _____

For Information Only

ATTACHMENT B-1: Daily Surveillance Rounds (PF-4 South Side)

(Page 1 of 4)

SR 4.4.1.1, The OPERABILITY acceptance criterion for this surveillance is:
The FLAMMABLE GAS detector in the FSTF FLAMMABLE GAS SOURCE storage cabinet is exposed to the ambient atmosphere in the storage cabinet. The gas concentration readout directly on the detector in the storage cabinet is compared with the gas concentration readout on the system control and alarm panel. The difference between the two readings is checked to VERIFY it is in the range of (-0.1; ≤0.1).

		Date:	11-21-11	11-22-11	11-23-11	11/24/11	11-25-11	11/26/11	11-27-11
		Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
		Initials:	[illegible]	[illegible]	[illegible]	[illegible]	EC	[illegible]	EC
SR 4.4.1.1	**Description / Gauge**	**Acceptance Criteria**	**SURVEILLANCE RESULTS (percentage)**						
	Flammable Gas Channel Check DET-305-3 (LCD Reading)	NA	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	CP-305-H (LED Reading)		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	(DET-305-3) – (CP-305H) (LCD Reading) (LED Reading)	Record Calculated Value	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		≥ -0.1; ≤+0.1	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.
		Completion Time:	0726	0818	0734	0846	0910	0825	0852

For Information Only

ATTACHMENT B-1: Daily Surveillance Rounds (PF-4 South Side)

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			Date:	11-21-11	11-22-11	11-23-11	11/24/11	11-25-11	11/26/11	11-27-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	JM	nm	JM	[illegible]	BC	[illegible]	BC
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.3.4	South basement supply filter plenum (HVP-841) ΔP	[1]PDI-894-1	≤2.0 & > 0[1] in. wc	.05	.06	.05	.07	.07	.06	.06
		PDI-894-2	≤2.0 & > 0[1] in. wc	.49	.48	.49	.49	.49	.49	.48
4.1.3.4	South Corridor supply (HVP-810) ΔP	[1]PDI-895-1	≤ 2.0 & > 0[1] in. wc	.08	.07	.08	.08	.08	.08	.08
		PDI-895-2	≤2.0 & > 0[1] in. wc	.88	.88	.89	.89	.89	.90	.90
4.1.3.4	300 area glovebox exhaust filter plenum (FF854) ΔP	[1]PDI-817-1	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-817-2	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-817-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-817-5	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
4.1.3.4	300 area special recovery glovebox exhaust filter plenum (FF858) ΔP	PDI-81 9-1	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-81 9-3	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-819-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
4.1.3.4	300 area glovebox exhaust filter plenum (FF855) ΔP	[1]PDI-818-1	≤2.0 & > 0[1] in. wc	.27	.27	.28	.27	.27	.27	.27
		PDI-818-2	≤2.0 & > 0[1] in. wc	.32	.32	.32	.32	.32	.32	.32
		PDI-818-4	≤2.0 & > 0[1] in. wc	.32	.33	.32	.33	.33	.34	.33
		PDI-818-5	≤2.0 & > 0[1] in. wc	.29	.29	.30	.29	.29	.29	.29
4.1.3.4	300 area special recovery glovebox exhaust filter plenum (FF859) ΔP	PDI-821-1	≤2.0 & > 0[1] in. wc	.39	.40	.40	.39	.39	.39	.39
		PDI-821-3	≤2.0 & > 0[1] in. wc	.45	.45	.45	.44	.45	.45	.45
		PDI-821-4	≤2.0 & > 0[1] in. wc	.39	.39	.39	.39	.39	.39	.39

For Information Only

ATTACHMENT B-1: Daily Surveillance Rounds (PF-4 South Side)

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			Date:	11-21-11	11-22-11	11-23-11	11/24/11	11.25.11	11/26/11	11.27.11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	[illegible]	[illegible]	[illegible]	[illegible]	BC	[illegible]	BC
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.3.4	400 area glovebox exhaust filter plenum (FF856) ΔP	[1]PDI-822-1	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-822-2	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-822-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-822-5	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
4.1.3.4	400 area glovebox exhaust filter plenum (FF857) ΔP	[1]PDI-823-1	≤2.0 & > 0[1] in. wc	.79	.79	.79	.79	.79	.79	.79
		PDI-823-2	≤2.0 & > 0[1] in. wc	.45	.45	.45	.45	.45	.45	.45
		PDI-823-4	≤2.0 & > 0[1] in. wc	.48	.48	.48	.46	.48	.48	.48
		PDI-823—5	≤2.0 & > 0[1] in. wc	.49	.50	.50	.49	.50	.49	.50
4.1.3.4	South Basement exhaust filter plenum (FF-829) ΔP	[1]PDI-830-1	≤2.0 & > 0[1] in. wc	.20	.26	.26	.24	.24	.25	.25
		PDI-830-2	≤2.0 & > 0[1] in. wc	.24	.21	.21	.20	.20	.22	.22
		PDI-830-3	≤2.0 & > 0[1] in. wc	.15	.19	.19	.19	.17	.20	.19
4.1.1.7	300 area re-circulation filter plenum (HVP-805) ΔP	[1]PDI-836-1	≤2.0 & > 0[1] in. wc	.62	.63	.63	.62	.62	.62	.63
		PDI-836-2	≤2.0 & > 0[1] in. wc	.48	.48	.48	.48	.48	.48	.48
		PDI-836-3	≤2.0 & > 0[1] in. wc	.45	.46	.45	.45	.46	.46	.46
	300 area re-circulation filter plenum (HVP-806) ΔP	[1]PDI-837-1	≤2.0 & > 0[1] in. wc	.60	.60	.60	.60	.60	.60	.60
		PDI-837-2	≤2.0 & > 0[1] in. wc	.51	.51	.51	.51	.51	.51	.51
		PDI-837-3	≤2.0 & > 0[1] in. wc	.49	.49	.49	.49	.49	.49	.49

For Information Only

ATTACHMENT B-1: Daily Surveillance Rounds (PF-4 South Side)

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			Date:	11-21-11	11-22-11	11-23-11	11/24/11	11.25.11	11/26/11	11.27.11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	[illegible]	[illegible]	[illegible]	[illegible]	BC	[illegible]	BC
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.1.7	400 area re-circulation filter plenum (HVP-807) ΔP	[1]PDI-838-1	≤2.0 & > 0[1] in. wc	.26	.26	.26	.26	.26	.26	.26
		PDI-838-2	≤2.0 & > 0[1] in. wc	.39	.39	.39	.39	.39	.39	.39
		PDI-838-3	≤2.0 & > 0[1] in. wc	.39	.38	.39	.38	.38	.38	.38
	400 area re-circulation filter plenum (HVP-808) ΔP	[1]PDI-839-1	≤2.0 & > 0[1] in. wc	.25	.26	.26	.25	.25	.25	.25
		PDI-839-2	≤2.0 & > 0[1] in. wc	.41	.41	.41	.41	.41	.41	.41
		PDI-839-3	≤2.0 & > 0[1] in. wc	.41	.42	.41	.41	.41	.41	.41
4.1.3.4	South Bleed off filter plenum (FF-822A) ΔP	[1]PDI-810-1	≤2.0 & > 0[1] in. wc	OFF	OFF	OFF	OFF	OFF	OFF	OFF
		PDI-810-2	≤2.0 & > 0[1] in. wc	OFF	OFF	OFF	OFF	OFF	OFF	OFF
		PDI-810-3	≤2.0 & > 0[1] in. wc	OFF	OFF	OFF	OFF	OFF	OFF	OFF
4.1.3.4	South Bleed off filter plenum (FF-822B) ΔP	[1]PDI -811 - 1	≤2.0 & > 0[1] in. wc	.13	.13	.13	.13	.13	.13	.13
		PDI -811 -2	≤2.0 & > 0[1] in. wc	.59	.59	.59	.59	.59	.60	.60
		PDI -811 -3	≤2.0 & > 0[1] in. wc	.55	.55	.55	.55	.55	.55	.55
			Completion Time	0739	0832	0717	0902	0924	0828	0904
OC Operator Review and Page Count Complete (initials)				BC	BC	BB	[illegible]	BC	BC	BC

[1]Non TSR requirement:

Note: SR 4.1.1.7 applies during mode 1 as stated in LCO 3.1.1. SRs 4.1 .3.X apply during mode 1 and mode 2 as stated in LCO 3.1.3.

Completed by: [signature] Date 11-27-11 Time 0904 Reviewed by: [signature] On-duty Supervisor Date: 11-28-11 Time: 1730

Comments

For Information Only

ATTACHMENT B-2: Daily Surveillance Rounds (PF-4 North Side)

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			Date:	11-21-11	11-22-11	11-23-11	11/24/11	11/25/11	11/26/11	11/27/11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.1.7	Vault re-circulation filter plenum (HVP-811) ΔP	[1]PDI-840-1	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	Stby	Stby	Stby	Stby
		PDI-840-2	≤2.0 & > 0 in[1] wc	STBY	STBY	STBY	Stby	Stby	Stby	Stby
		PDI-840-3	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	Stby	Stby	Stby	Stby
	Vault re-circulation filter plenum (HVP-812) ΔP	[1]PDI-841-1	≤2.0 & > 0[1] in. wc	.47	.47	.47	.47	.47	.47	.47
		PDI-841-2	≤2.0 & > 0[1] in. wc	.55	.52	.55	.55	.55	.55	.55
		PDI-841-3	≤2.0 & > 0[1] in. wc	.51	.51	.51	.51	.51	.51	.51
	200 area re-circulation filter plenum (HVP-801) ΔP	[1]PDI-831-1	≤2.0 & > 0[1] in. wc	.30	.29	.30	.30	.29	.30	.30
		PDI-831-2	≤2.0 & > 0[1] in. wc	.40	.41	.40	.40	.40	.40	.40
		PDI-831-3	≤2.0 & > 0[1] in. wc	.35	.33	.35	.33	.33	.33	.33
	200 area re-circulation filter plenum (HVP-802) ΔP	[1]PDI-832-1	≤2.0 & > 0[1] in. wc	.21	.21	.21	.20	.20	.20	.20
		PDI-832-2	≤2.0 & > 0[1] in. wc	.51	.51	.51	.51	.51	.51	.51
		PDI-832-3	≤2.0 & > 0[1] in. wc	.49	.49	.49	.48	.48	.48	.48
4.1.3.4	North Bleed off filter plenum (FF-820A) ΔP	[1]PDI-807-1	≤2.0 & > 0[1] in. wc	.11	.11	.11	.11	.10	.11	.11
		PDI-807-2	≤2.0 & > 0[1] in. wc	.80	.80	.80	.80	.80	.80	.80
		PDI-807-3	≤2.0 & > 0[1] in. wc	.50	.49	.49	.49	.50	.49	.49
4.1.3.4	North Bleed off filter plenum (FF-820B) ΔP	[1]PDI-809-1	≤2.0 & > 0[1] in. wc	[illegible] ~~STBY~~ OFF	OFF	OFF	Off	Off	Off	Off
		PDI-809-2	≤2.0 & > 0[1] in. wc	[illegible] ~~STBY~~ OFF	OFF	OFF	Off	Off	Off	Off
		PDI-809-3	≤2.0 & > 0[1] in. wc	[illegible] ~~STBY~~ OFF	OFF	OFF	Off	Off	Off	Off

For Information Only

ATTACHMENT B-2: Daily Surveillance Rounds (PF-4 North Side)

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			Date:	11-21-11	11-22-11	11-23-11	11/24/11	11/25/11	11/26/11	11/27/11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.3.4	North Basement exhaust filter plenum (FF-828) ΔP	[1]PDI-829-1	≤2.0 & > 0[1] in. wc	.14	.14	.14	.14	.14	.14	.14
		PDI-829-2	≤2.0 & > 0[1] in. wc	.45	.44	.45	.43	.43	.43	.43
		PDI-829-3	≤2.0 & > 0[1] in. wc	.42	.42	.42	.40	.41	.41	.41
4.1.1.7	100 area re-circulation filter plenum (HVP-803) ΔP	[1]PDI-833-1	≤2.0 & > 0[1] in. wc	.70	.70	.70	.71	.70	.71	.70
		PDI-833-2	≤2.0 & > 0[1] in. wc	.48	.48	.48	.46	.46	.46	.46
		PDI-833-3	≤2.0 & > 0[1] in. wc	.45	.45	.45	.44	.44	.44	.44
	100 area re-circulation filter plenum (HVP-804) ΔP	[1]PDI-835-1	≤2.0 & > 0[1] in. wc	.11	.11	.11	.11	.11	.11	.11
		PDI-835-2	≤2.0 & > 0[1] in. wc	.45	.44	.45	.42	.43	.43	.43
		PDI-835-3	≤2.0 & > 0[1] in. wc	.40	.40	.40	.40	.39	.40	.40
4.1.3.4	100 area glovebox exhaust filter plenum (FF852) ΔP	[1]PDI-815-1	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	Stby	Stby	Stby	Stby
		PDI-815-2	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	Stby	Stby	Stby	Stby
		PDI-815-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	Stby	Stby	Stby	Stby
		PDI-815-5	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	Stby	Stby	Stby	Stby
4.1.3.4	100 area glovebox exhaust filter plenum (FF853) ΔP	[1]PDI-816-1	≤2.0 & > 0[1] in. wc	.32	.33	.35	.35	.35	.35	.35
		PDI-816-2	≤2.0 & > 0[1] in. wc	.45	.44	.45	.43	.43	.43	.43
		PDI-816-4	≤2.0 & > 0[1] in. wc	.40	.40	.40	.41	.42	.42	.42
		PDI-816-5	≤2.0 & > 0[1] in. wc	.42	.42	.42	.43	.43	.43	.43

For Information Only

ATTACHMENT B-2: Daily Surveillance Rounds (PF-4 North Side)

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			Date:	11-21-11	11-22-11	11-23-11	11/24/11	11/25/11	11/26/11	11/27/11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.3.4	200 area glovebox exhaust filter plenum (FF850) ΔP	[1]PDI-812-1	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	Stby	Stby	Stby	Stby
		PDI-812-2	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	Stby	Stby	Stby	Stby
		PDI-812-3	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	Stby	Stby	Stby	Stby
		PDI-812-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	Stby	Stby	Stby	Stby
		PDI-812-5	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	Stby	Stby	Stby	Stby
4.1.3.4	200 area glovebox exhaust filter plenum (FF851) ΔP	[1]PDI-813-1	≤2.0 & > 0[1] in. wc	.50	.51	.50	.50	.51	.50	.50
		PDI-813-2	≤2.0 & > 0[1] in. wc	.25	.22	.25	.23	.23	.22	.22
		PDI-813-3	≤2.0 & > 0[1] in. wc	.25	.21	.25	.22	.22	.23	.22
		PDI-813-4	≤2.0 & > 0[1] in. wc	.25	.26	.25	.24	.24	.25	.25
		PDI-813-5	≤2.0 & > 0[1] in. wc	.20	.20	.20	.20	.20	.20	.20
4.1.3.4	IFIT exhaust filter plenum (FF-865) ΔP	[1]PDI-865-1	≤2.0 & > 0[1] in. wc	.04	.04	.04	.02	.02	.02	.02
		PDI-865-2	≤2.0 & > 0[1] in. wc	.32	.33	.32	.33	.33	.33	.33
		PDI-865-3	≤2.0 & > 0[1] in. wc	.41	.41	.42	.41	.41	.41	.41
4.1.3.4	IFIT supply filter plenum (HVP-863) ΔP	[1]PDI-863-1	≤2.0 & > 0[1] in. wc	.05	.05	.05	.04	.04	.04	.04
		PDI-863-2	≤2.0 & >0[1] in. wc	.35	.35	.35	.35	.35	.35	.41
4.1.1.7	Rooms 57 & 58 supply filter plenum	PDI 867-2	≤2.0 & > 0[1] in. wc	.55	.55	.55	.42	.42	.42	.55
	Rooms 57 & 58 exhaust filter plenum	PDI 868-2	≤2.0 & > 0[1] in. wc	.49	.49	.49	.45	.40	.40	.45
	Rooms 57 & 58 exhaust filter plenum	PDI 868-3	≤2.0 & > 0[1] in. wc	.41	.42	.42	.42	.42	.42	.42

For Information Only

ATTACHMENT B-2: Daily Surveillance Rounds (PF-4 North Side)

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			Date:	11-21-11	11-22-11	11-23-11	11/24/11	~~11/24/11~~ 11/25/11	11/26/11	11/27/11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
SRs	**Description**	**Gauge**	**Acceptance Criteria**	**SURVEILLANCE RESULTS**						
4.1.1.9	Rooms 57 & 58 ΔPs to basement	Display PDISH 868-1@ col L-11	< 0.0 in. wc to basement	-.12	-.12	-.12	-.12	-.12	-.12	-.12
4.1.3.4	North Basement supply filter plenum (HVP-840) ΔP	[1]PDI-857-1	≤ 2.0 & > 0[1] in. wc	.12	.12	.12	.12	.12	.12	.12
		PDI-857-2	≤2.0 & > 0[1] in. wc	.45	.42	.42	.42	.42	.42	.42
4.1.3.4	North corridor supply filter plenum (HVP-809) ΔP	[1]PDI-856-1	≤2.0 & > 0[1] in. wc	.06	.06	.06	.06	.06	.06	.06
		PDI-856-2	≤2.0 & > 0[1] in. wc	.59	.59	.59	.59	.59	.59	.59
[1]NA	**Combustible exclusion area around basement exhaust fans FE828, FE829 and bleed-off fans FE820A, FE820B, FE820C, FE822A, FE822B, FE822C**		**0 lb/ft² combustibles in designated exclusion area (within 15 feet of fans)**	SAT	SAT	SAT	Sat	Sat	Sat	Sat
4.3.2.2	Rooms 201, 204, 206, & 207		0 lb/ft² combustibles within 3.5 feet of PMMA	SAT	SAT	SAT	Sat	Sat	Sat	Sat
			Completion time	0756	0835	0729	0906	0930	0841	0901
			OC Operator Review and Page Count Complete (initials)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[1] **Non TSR requirement**

Note: SR 4.1.1.9 applies during mode 1. SR 4.1.3.4 applies during mode 1 and mode 2.

Completed by: Michael M. Irish Date: ~~0901~~ 11/27/11 Time: 0901 Reviewed by: [signature] On-duty Supervisor Date: 11-28-11 Time: 1735

Comments:

For Information Only

ATTACHMENT C: Non-PF-4 Daily Surveillance Rounds

M&TE Calibrated Data						
Record September through April only	PF-10 Thermometer File No.:	039745	PF-10 Thermistor File No.:	040374	V-701 Thermistor File No.:	040373 ~~040373~~ 11-21-11
	Calibration Expiration Date:	9-12-12	Calibration Expiration Date:	5-19-12	Calibration Expiration Date:	6-6-12
	PF-11 Thermometer File No.:	039745	PF-11 Thermistor File No.:	040376	V-704 Thermistor File No.:	040375
	Calibration Expiration Date:	9-12-12	Calibration Expiration Date:	6-6-12	Calibration Expiration Date:	5-19-12

PF-10 & PF-11 Pumphouse Room Temperature and V-701 & V-704 Fire Water Storage Tank Temperature									
Daily (September through April only)		Date:	11-21-11	11-22-11	11-23-11	11-24-11	11-25-11	11-26-11	11-27-11
		Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
		Initials:	[illegible]	RH	[illegible]	[illegible]	[illegible]	BC	[illegible]
SR	Description	Acceptance Criteria							
NA	ENSURE *M&TE Calibration Data* above is recorded and calibration dates have not elapsed.	Calibration dates have not elapsed.	SAT/UNSAT	SAT/UNSAT	SAT/UNSAT	SAT/UNSAT	SAT/UNSAT	SAT/UNSAT	SAT/UNSAT
4.3.1.1[1]	RECORD fire water storage tank V-701 temperature	≥ 42.1 F	47.0	49.0	48.6	48.7	48.3	47.1	48.3
4.3.1.1[1]	RECORD fire water storage tank V-704 temperature	≥ 42.1 F	47.0	49.2	48.7	49.1	48.6	47.4	48.9
4.3.1.3[1]	RECORD PF-10 room temperature	≥ 50.1 F	64.4	63.4	63.3	63.0	62.9	60.7	61.4
4.3.1.3[1]	RECORD PF-11 room temperature	≥ 50.1 F	64.4	61.4	68.7	67.2	[illegible]	70.1	69.0
		Completion Time:	0910	0908	0908	1015	1014	0934	0942
OC Operator Review and Page Count Complete (initials)			[illegible]	[illegible]	[illegible] 11-23-11	[illegible]	[illegible]	BC	[illegible]

1 Temperatures should be recorded using Reference Thermometer FLUKE Model 1524 connected to Thermistor Probe Fluke Model 5610-9 (or approved engineered equivalent).

Completed by: [signature] Date 11/27/11 Time 0942

Reviewed by: [signature] Date: 11-28-11 Time: 1735
On-duty Supervisor

Comments:

For Information Only

ATTACHMENT A: Per Shift Surveillance Rounds

(Page 1 of 3)

Note
Gauge readings should be taken on rack #4 in the OC. whenever possible. Document if alternate PDIs are used.

			Date:	11/28/11		11/29/11		11/30/11								
			Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.
			Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
			Initials:	[illegible]	A	[illegible]	A	[illegible]	a							
SRs	**Description**	**Gauge Acceptance Criteria**		**SURVEILLANCE RESULTS (in. wc)**												
4.1.1.1 4.1.2.1[2]	200 area glovebox exhaust header ΔP	PDI-814-1 or PDI-814-2 ≤-1.0 in. wc[1]		-2.00	-2.00	-2.00	-2.00	-2.00	-2.01							
	100 area glovebox exhaust header ΔP	PDI-820-1 or PDI-820-2 ≤-1.0 in. wc[1]		-1.92	-1.92	-1.92	-1.93	-1.92	-1.93							
	300 area glovebox exhaust header ΔP	PDI-870-1 or PDI-870-2 ≤-1.0 in. wc[1]		-1.99	-1.99	-1.98	-1.99	-1.98	-1.99							
	400 area glovebox exhaust header ΔP	PDI-864-1 or PDI-864-2 ≤-1.0 in. wc[1]		-1.98	-1.97	-1.97	-1.97	-1.97	-1.97							
4.1.1.2 4.1.1.5 4.1.2.2[2]	200 area laboratory header ΔP	PDI-803-1 or PDI-803-2 ≤-0.05 in. wc[1]		-.20	-.20	-.20	-.20	-0.19	-.19							
	100 area laboratory header ΔP	PDI-802-1 or PDI-802-2 ≤-0.05 in. wc[1]		-.22	-.23	-.22	-.22	-0.21	-.22							
	300 area laboratory header ΔP	PDI-853-1 or PDI-853-2 ≤-0.05 in. wc[1]		-.20	-.22	-.23	-.22	-0.21	-.21							
	400 area laboratory header ΔP	PDI-852-1 or PDI-852-2 ≤-0.05 in. wc[1]		-.20	-.20	-.21	-.22	-0.19	-.19							
	IFIT Facility ΔP	PDI-865-4 or PDI-865-5 ≤-0.05 in. wc		-.19	-.19	-.19	-.19	-0.19	-.19							
4.1.1.3 4.1.2.3[2]	North basement ΔP	PDI-804-1 or PDI-804-2 < 0.00 in. wc		-.10	-.10	-.10	-.10	-0.09	-.10							
	South basement ΔP	PDI-854-1 or PDI-854-2 < 0.00 in. wc		-.13	-.14	-.14	-.14	-0.14	-.13							
	IRT Tunnel ΔP	PDT-901 or PDI-901 < 0.00 in. wc		-.112	-.115	-.109	-.110	-0.110	-.115							

For Information Only

ATTACHMENT A: Per Shift Surveillance Rounds

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Note															
Readings should be taken using FCS screens FMT#151,152,201LD and 202LD. Field verification and local plenum PDIs may be used if FCS is unavailable.			Date:	11/28/11		11/29/11		11/30/11							
			Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.	
			Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
			Initials:	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]								
SRs	**Description**	**Readings**	**Acceptance Criteria**	**SURVEILLANCE RESULTS Sat. / Unsat. (circle one)**													
4.1.1.6	**200 area re-circulation fan/ plenum**	FR-801 Icon red and PDT-831 ΔP>.050 or FR-802 Icon red and PDT-832 ΔP>.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	100 area re-circulation fan/ plenum	FR-803 Icon red and PDT-833 ΔP>.050 or FR-804 Icon red and PDT-835 ΔP>.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	300 area re-circulation fan/ plenum	FR-805 Icon red and PDT-836 ΔP>.050 or FR-806 Icon red and PDT-837 ΔP>.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	400 area re-circulation fan/ plenum	FR-807 Icon red and PDT-838 ΔP>.050 or FR-808 Icon red and PDT-839 ΔP>.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	Vault re-circulation fan/ plenum	FR-811 Icon red and PDT-840 ΔP>.050 or FR-812 Icon red and PDT-841 ΔP>.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
4.5.1.1	**Vault Water Bath Level**	CCTV in Rack #5	Any portion of black band showing above horizontal bar in both tanks	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat

For Information Only

ATTACHMENT A: Per Shift Surveillance Rounds

(Page 3 of 3)

Note
Gauge readings should be taken on rack #4 in the OC when possible, local PDI equivalents may be used if necessary. Document any alternate PDIs used.

				Date:	11/28/11		11/29/11		11/30/11									
				Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.	
				Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
				Initials:	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]								
SRs	**Description**	**Area**	**Gauge**	**Acceptance Criteria**	**SURVEILLANCE RESULTS Sat. / Unsat. (circle one)**													
4.1.1.4	**Glovebox exhaust header ΔPs < laboratory ΔPs < basement ΔPs for areas 100, 200, 300 and 400**	200 Area	PDI-814-2 PDI-803-2 PDI-804-2	PDI-814-2 < PDI-803-2 < PDI-804-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
		100 Area	PDI-820-2 PDI-802-2 PDI-804-2	PDI-820-2 < PDI-802-2 < PDI-804-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
		300 Area	PDI-870-2 PDI-853-2 PDI-854-2	PDI-870-2 < PDI-853-2 < PDI-854-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
		400 Area	PDI-864-2 PDI-852-2 PDI-854-2	PDI-864-2 < PDI-852-2 < PDI-854-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	200 area Glovebox exhaust header ΔP < IFIT facility ΔP < basement ΔP	(PDI-814-2 + PDI-803-2) < PDI-865-5 < PDI-804-2 (see note 3)			Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
				Completion Time:	0723	1929	0726	1933	0640	1937 ~~1837~~								

Note: [1] Mode 2 acceptance criteria is < 0.00 in. wc
Note: [2] SRs 4.1.2.x only apply during mode 2 in accordance with LCO 3.1.2.
Note: [3] PDI-814-2 and PDI-803-2 are added together to get a derived equivalent reference to OA pressure for the Glovebox exhaust header so a meaningful comparison can be made with PDI-865-5 (IFIT) which is directly referenced to OA.

Completed by: [signature] Date 11-30-11 Time 1937 Reviewed by: [signature] Date: 12/6/11 Time: 1721
On-duty Supervisor

Comments: _____

For Information Only

ATTACHMENT B-1: Daily Surveillance Rounds (PF-4 South Side)

(Page 1 of 4)

SR 4.4.1.1, The OPERABILITY acceptance criterion for this surveillance is:
The FLAMMABLE GAS detector in the FSTF FLAMMABLE GAS SOURCE storage cabinet is exposed to the ambient atmosphere in the storage cabinet. The gas concentration readout directly on the detector in the storage cabinet is compared with the gas concentration readout on the system control and alarm panel. The difference between the two readings is checked to VERIFY it is in the range≥of (-0.1; ≤0.1).

		Date:	11-28-11	11-29-11	11.30-11				
		Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
		Initials:	JM	nm	[illegible]				
SR 4.4.1.1	**Description / Gauge**	**Acceptance Criteria**	**SURVEILLANCE RESULTS (percentage)**						
	Flammable Gas Channel Check DET-305-3 (LCD Reading)	NA	0.0	0.0	0.0				
	CP-305-H (LED Reading)		0.0	0.0	0.0				
	(DET-305-3) – (CP-305H) (LCD Reading) (LED Reading)	Record Calculated Value	0.0	0.0	0.0				
		≥ -0.1; ≤+0.1	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.
		Completion Time:	0841	0839	0721				

For Information Only

ATTACHMENT B-1: Daily Surveillance Rounds (PF-4 South Side)

(Page 2 of 4)

			Date:	11-28-11	11-29-11	11-30-11				
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	[illegible]	[illegible]	[illegible]				
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.3.4	South basement supply filter plenum (HVP-841) ΔP	[1]PDI-894-1	≤2.0 & > 0[1] in. wc	.06	.06	.05				
		PDI-894-2	≤2.0 & > 0[1] in. wc	.48	.48	.49				
4.1.3.4	South Corridor supply (HVP-810) ΔP	[1]PDI-895-1	≤ 2.0 & > 0[1] in. wc	.07	.09	.08				
		PDI-895-2	≤2.0 & > 0[1] in. wc	.90	.90	.90				
4.1.3.4	300 area glovebox exhaust filter plenum (FF854) ΔP	[1]PDI-817-1	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY				
		PDI-817-2	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY				
		PDI-817-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY				
		PDI-817-5	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY				
4.1.3.4	300 area special recovery glovebox exhaust filter plenum (FF858) ΔP	PDI-81 9-1	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY				
		PDI-81 9-3	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY				
		PDI-819-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY				
4.1.3.4	300 area glovebox exhaust filter plenum (FF855) ΔP	[1]PDI-818-1	≤2.0 & > 0[1] in. wc	.27	.27	.27				
		PDI-818-2	≤2.0 & > 0[1] in. wc	.32	.31	.32				
		PDI-818-4	≤2.0 & > 0[1] in. wc	.32	.35	.35				
		PDI-818-5	≤2.0 & > 0[1] in. wc	.29	.30	.29				
4.1.3.4	300 area special recovery glovebox exhaust filter plenum (FF859) ΔP	PDI-821-1	≤2.0 & > 0[1] in. wc	.40	.40	.40				
		PDI-821-3	≤2.0 & > 0[1] in. wc	.44	.45	.45				
		PDI-821-4	≤2.0 & > 0[1] in. wc	.39	.39	.39				

For Information Only

ATTACHMENT B-1: Daily Surveillance Rounds (PF-4 South Side)

(Page 3 of 4)

			Date:	11-28-11	11-22-11	11-30-11				
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	[illegible]	[illegible]	[illegible]				
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.3.4	400 area glovebox exhaust filter plenum (FF856) ΔP	[1]PDI-822-1	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY				
		PDI-822-2	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY				
		PDI-822-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY				
		PDI-822-5	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY				
4.1.3.4	400 area glovebox exhaust filter plenum (FF857) ΔP	[1]PDI-823-1	≤2.0 & > 0[1] in. wc	.81	.81	.80				
		PDI-823-2	≤2.0 & > 0[1] in. wc	.45	.47	.45				
		PDI-823-4	≤2.0 & > 0[1] in. wc	.48	.48	.48				
		PDI-823—5	≤2.0 & > 0[1] in. wc	.50	.50	.50				
4.1.3.4	South Basement exhaust filter plenum (FF-829) ΔP	[1]PDI-830-1	≤2.0 & > 0[1] in. wc	.27	.23	.26				
		PDI-830-2	≤2.0 & > 0[1] in. wc	.21	.19	.21				
		PDI-830-3	≤2.0 & > 0[1] in. wc	.18	.15	.19				
4.1.1.7	300 area re-circulation filter plenum (HVP-805) ΔP	[1]PDI-836-1	≤2.0 & > 0[1] in. wc	.62	.63	.63				
		PDI-836-2	≤2.0 & > 0[1] in. wc	.49	.48	.48				
		PDI-836-3	≤2.0 & > 0[1] in. wc	.46	.48	.47				
	300 area re-circulation filter plenum (HVP-806) ΔP	[1]PDI-837-1	≤2.0 & > 0[1] in. wc	.60	.60	.60				
		PDI-837-2	≤2.0 & > 0[1] in. wc	.51	.51	.51				
		PDI-837-3	≤2.0 & > 0[1] in. wc	.49	.49	.49				

For Information Only

ATTACHMENT B-1: Daily Surveillance Rounds (PF-4 South Side)

(Page 4 of 4)

			Date:	11-28-11	11-29-11	11-30-11				
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	JM	MM	RLH				
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.1.7	400 area re-circulation filter plenum (HVP-807) ΔP	[1]PDI-838-1	≤2.0 & > 0[1] in. wc	.27	.26	.26				
		PDI-838-2	≤2.0 & > 0[1] in. wc	.39	.39	.39				
		PDI-838-3	≤2.0 & > 0[1] in. wc	.38	.38	.38				
	400 area re-circulation filter plenum (HVP-808) ΔP	[1]PDI-839-1	≤2.0 & > 0[1] in. wc	.25	.25	.25				
		PDI-839-2	≤2.0 & > 0[1] in. wc	.41	.41	.41				
		PDI-839-3	≤2.0 & > 0[1] in. wc	.41	.42	.42				
4.1.3.4	South Bleed off filter plenum (FF-822A) ΔP	[1]PDI-810-1	≤2.0 & > 0[1] in. wc	OFF	OFF	OFF				
		PDI-810-2	≤2.0 & > 0[1] in. wc	OFF	OFF	OFF				
		PDI-810-3	≤2.0 & > 0[1] in. wc	OFF	OFF	OFF				
4.1.3.4	South Bleed off filter plenum (FF-822B) ΔP	[1]PDI -811 - 1	≤2.0 & > 0[1] in. wc	.13	.13	.14				
		PDI -811 -2	≤2.0 & > 0[1] in. wc	.60	.60	.60				
		PDI -811 -3	≤2.0 & > 0[1] in. wc	.57	.57	.56				
			Completion Time	0855	0858	1058				
OC Operator Review and Page Count Complete (initials)				JM RKB	RKB JM	RLH				

[1]Non TSR requirement:

Note: SR 4.1.1.7 applies during mode 1 as stated in LCO 3.1.1. SRs 4.1.3.X apply during mode 1 and mode 2 as stated in LCO 3.1.3.

Completed by: R Hoover Date 11/30/11 Time 1058 Reviewed by: [signature] On-duty Supervisor Date: 12/6/11 Time: 1721

Comments

For Information Only

ATTACHMENT B-2: Daily Surveillance Rounds (PF-4 North Side)

(Page 1 of 4)

			Date:	11-28-11	11-29-11	11-30-11				
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	nm	RH	RR				
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.1.7	Vault re-circulation filter plenum (HVP-811) ΔP	[1]PDI-840-1	≤2.0 & > 0[1] in. wc	STBY	stby	STBY				
		PDI-840-2	≤2.0 & > 0 in[1] wc	STBY	Stby	STBY				
		PDI-840-3	≤2.0 & > 0[1] in. wc	STBY	Stby	STBY				
	Vault re-circulation filter plenum (HVP-812) ΔP	[1]PDI-841-1	≤2.0 & > 0[1] in. wc	.47	.47	.47				
		PDI-841-2	≤2.0 & > 0[1] in. wc	.55	.54	.55				
		PDI-841-3	≤2.0 & > 0[1] in. wc	.52	.51	.52				
	200 area re-circulation filter plenum (HVP-801) ΔP	[1]PDI-831-1	≤2.0 & > 0[1] in. wc	.29	.29	.29				
		PDI-831-2	≤2.0 & > 0[1] in. wc	.41	.41	.41				
		PDI-831-3	≤2.0 & > 0[1] in. wc	.35	.34	.35				
	200 area re-circulation filter plenum (HVP-802) ΔP	[1]PDI-832-1	≤2.0 & > 0[1] in. wc	.21	.22	.21				
		PDI-832-2	≤2.0 & > 0[1] in. wc	.52	.51	.51				
		PDI-832-3	≤2.0 & > 0[1] in. wc	.49	.49	.49				
4.1.3.4	North Bleed off filter plenum (FF-820A) ΔP	[1]PDI-807-1	≤2.0 & > 0[1] in. wc	.11	.12	.11				
		PDI-807-2	≤2.0 & > 0[1] in. wc	.80	.80	.80				
		PDI-807-3	≤2.0 & > 0[1] in. wc	.50	.50	.50				
4.1.3.4	North Bleed off filter plenum (FF-820B) ΔP	[1]PDI-809-1	≤2.0 & > 0[1] in. wc	OFF	OFF	OFF				
		PDI-809-2	≤2.0 & > 0[1] in. wc	OFF	OFF	OFF				
		PDI-809-3	≤2.0 & > 0[1] in. wc	OFF	OFF	OFF				

For Information Only

ATTACHMENT B-2: Daily Surveillance Rounds (PF-4 North Side)

(Page 2 of 4)

			Date:	11-28-11	11-29-11	11-30-11				
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	rm	RJJ	DW				
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.3.4	North Basement exhaust filter plenum (FF-828) ΔP	[1]PDI-829-1	≤2.0 & > 0[1] in. wc	.14	.13	.14				
		PDI-829-2	≤2.0 & > 0[1] in. wc	.42	.41	.42				
		PDI-829-3	≤2.0 & > 0[1] in. wc	.41	.41	.41				
4.1.1.7	100 area re-circulation filter plenum (HVP-803) ΔP	[1]PDI-833-1	≤2.0 & > 0[1] in. wc	.71	.72	.70				
		PDI-833-2	≤2.0 & > 0[1] in. wc	.47	.46	.45				
		PDI-833-3	≤2.0 & > 0[1] in. wc	.47	.45	.45				
	100 area re-circulation filter plenum (HVP-804) ΔP	[1]PDI-835-1	≤2.0 & > 0[1] in. wc	.11	.12	.12				
		PDI-835-2	≤2.0 & > 0[1] in. wc	.44	.43	.45				
		PDI-835-3	≤2.0 & > 0[1] in. wc	.41	.41	.40				
4.1.3.4	100 area glovebox exhaust filter plenum (FF852) ΔP	[1]PDI-815-1	≤2.0 & > 0[1] in. wc	STBY	stby	STBY				
		PDI-815-2	≤2.0 & > 0[1] in. wc	STBY	stby	STBY				
		PDI-815-4	≤2.0 & > 0[1] in. wc	STBY	stby	STBY				
		PDI-815-5	≤2.0 & > 0[1] in. wc	STBY	stby	STBY				
4.1.3.4	100 area glovebox exhaust filter plenum (FF853) ΔP	[1]PDI-816-1	≤2.0 & > 0[1] in. wc	.36	.36	.35				
		PDI-816-2	≤2.0 & > 0[1] in. wc	.47	.46	.45				
		PDI-816-4	≤2.0 & > 0[1] in. wc	.41	.41	.40				
		PDI-816-5	≤2.0 & > 0[1] in. wc	.45	.44	.42				

For Information Only

ATTACHMENT B-2: Daily Surveillance Rounds (PF-4 North Side)

(Page 3 of 4)

			Date:	11-28-11	11-29-11	11-30-11				
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	nm	RH	[illegible]				
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.3.4	200 area glovebox exhaust filter plenum (FF850) ΔP	[1]PDI-812-1	≤2.0 & > 0[1] in. wc	STBY	Stby	STBY				
		PDI-812-2	≤2.0 & > 0[1] in. wc	STBY	Stby	STBY				
		PDI-812-3	≤2.0 & > 0[1] in. wc	STBY	Stby	STBY				
		PDI-812-4	≤2.0 & > 0[1] in. wc	STBY	Stby	STBY				
		PDI-812-5	≤2.0 & > 0[1] in. wc	STBY	Stby	STBY				
4.1.3.4	200 area glovebox exhaust filter plenum (FF851) ΔP	[1]PDI-813-1	≤2.0 & > 0[1] in. wc	.51	.51	.50				
		PDI-813-2	≤2.0 & > 0[1] in. wc	.24	.23	.25				
		PDI-813-3	≤2.0 & > 0[1] in. wc	.25	.23	.25				
		PDI-813-4	≤2.0 & > 0[1] in. wc	.25	.24	.25				
		PDI-813-5	≤2.0 & > 0[1] in. wc	.21	.21	.20				
4.1.3.4	IFIT exhaust filter plenum (FF-865) ΔP	[1]PDI-865-1	≤2.0 & > 0[1] in. wc	.03	.03	.04				
		PDI-865-2	≤2.0 & > 0[1] in. wc	.32	.32	.32				
		PDI-865-3	≤2.0 & > 0[1] in. wc	.42	.42	.42				
4.1.3.4	IFIT supply filter plenum (HVP-863) ΔP	[1]PDI-863-1	≤2.0 & > 0[1] in. wc	.04	.04	.04				
		PDI-863-2	≤2.0 & >0[1] in. wc	.35	.35	.35				
4.1.1.7	Rooms 57 & 58 supply filter plenum	PDI 867-2	≤2.0 & > 0[1] in. wc	.55	.56	.55				
	Rooms 57 & 58 exhaust filter plenum	PDI 868-2	≤2.0 & > 0[1] in. wc	.47	.48	.48				
	Rooms 57 & 58 exhaust filter plenum	PDI 868-3	≤2.0 & > 0 [1]in. wc	.42	.42	.42				

For Information Only

ATTACHMENT B-2: Daily Surveillance Rounds (PF-4 North Side)

(Page 4 of 4)

			Date:	11-28-11	11-29-11	11-30-11				
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	nm	RH	[illegible]				
SRs	**Description**	**Gauge**	**Acceptance Criteria**	**SURVEILLANCE RESULTS**						
4.1.1.9	Rooms 57 & 58 ΔPs to basement	Display PDISH 868-1@ col L-11	< 0.0 in. wc to basement	-.12	-.12	-.12				
4.1.3.4	North Basement supply filter plenum (HVP-840) ΔP	[1]PDI-857-1	≤ 2.0 & > 0[1] in. wc	.11	.11	.11				
		PDI-857-2	≤2.0 & > 0[1] in. wc	.42	.42	.42				
4.1.3.4	North corridor supply filter plenum (HVP-809) ΔP	[1]PDI-856-1	≤2.0 & > 0[1] in. wc	.07	.07	.07				
		PDI-856-2	≤2.0 & > 0[1] in. wc	.59	.59	.59				
[1]NA	**Combustible exclusion area around basement exhaust fans FE828, FE829 and bleed-off fans FE820A, FE820B, FE820C, FE822A, FE822B, FE822C**		**0 lb/ft² combustibles in designated exclusion area (within 15 feet of fans)**	SAT	SAT	SAT				
4.3.2.2	Rooms 201, 204, 206, & 207		0 lb/ft² combustibles within 3.5 feet of PMMA	SAT	SAT	SAT				
			Completion time	0858	0859	0759				
			OC Operator Review and Page Count Complete (initials)	KSB	KSB	[illegible]				

[1] **Non TSR requirement**

Note: SR 4.1.1.9 applies during mode 1. SR 4.1.3.4 applies during mode 1 and mode 2.

Completed by: [illegible] Date 11/30/11 Time 0759 Reviewed by: [signature] On-duty Supervisor Date: 12/6/11 Time: 1722

Comments:

For Information Only

ATTACHMENT C: Non-PF-4 Daily Surveillance Rounds

M&TE Calibrated Data						
Record September through April only	PF-10 Thermometer File No.:	039746	PF-10 Thermistor File No.:	040373	V-701 Thermistor File No.:	040374
	Calibration Expiration Date:	10-5-12	Calibration Expiration Date:	6-6-12	Calibration Expiration Date:	5-19-12
	PF-11 Thermometer File No.:	039746	PF-11 Thermistor File No.:	040376	V-704 Thermistor File No.:	040375
	Calibration Expiration Date:	10-5-12	Calibration Expiration Date:	6-6-12	Calibration Expiration Date:	5-19-12

PF-10 & PF-11 Pumphouse Room Temperature and V-701 & V-704 Fire Water Storage Tank Temperature										
Daily (September through April only)		Date:	11-28-11	11-29-11	11-30-11				
		Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
		Initials:	PT	[illegible]	PT				
SR	**Description**	**Acceptance Criteria**							
NA	ENSURE *M&TE Calibration Data* above is recorded and calibration dates have not elapsed.	Calibration dates have not elapsed.	SAT/UNSAT	SAT/UNSAT	SAT/UNSAT	SAT /UNSAT	SAT /UNSAT	SAT /UNSAT	SAT /UNSAT
4.3.1.1[1]	RECORD fire water storage tank V-701 temperature	≥ 42.1 F	48.3	47.9	47.3				
4.3.1.1[1]	RECORD fire water storage tank V-704 temperature	≥ 42.1 F	48.0	47.9	47.5				
4.3.1.3[1]	RECORD PF-10 room temperature	≥ 50.1 F	63.1	62.7	64.2				
4.3.1.3[1]	RECORD PF-11 room temperature	≥ 50.1 F	66.2	68.5	71.1				
		Completion Time:	0916	0928	0844				
OC Operator Review and Page Count Complete (initials)			[illegible]	[illegible]	[illegible]				

[1] Temperatures should be recorded using Reference Thermometer FLUKE Model 1524 connected to Thermistor Probe Fluke Model 5610-9 (or approved engineered equivalent).

Completed by: Paul Zigiello Date 11-30-11 Time 0844

Reviewed by: [illegible] Date: 12/6/11 Time: 1723
On-duty Supervisor

Comments:

For Information Only

ATTACHMENT D-1: Monthly Surveillance Rounds (Confinement Doors)

(Page 1 of 2)

SRs	Equipment	Location	Acceptance criteria	Sat or Unsat.	Completion Time:	Date:	Initials
4.1.3.2	Confinement Door DR-344	Southeast	Exercise fully open and Verify that the door goes to the fully closed position via the automatic door closure. For each confinement door, VERIFY that one leaf of the door(s) is secured shut (NW, NE, SW, SE, south basement door).	Sat. / Unsat.	0812	11-30-11	nm
4.1.3.2	Confinement Door DR-149	Northeast	Exercise fully open and Verify that the door goes to the fully closed position via the automatic door closure. For each confinement door, VERIFY that one leaf of the door(s) is secured shut (NW, NE, SW, SE, south basement door).	Sat / Unsat.	0841	11-30-11	nm
4.1.3.2	Confinement Door DR-102	Northwest	Exercise fully open and Verify that the door goes to the fully closed position via the automatic door closure. For each confinement door, VERIFY that one leaf of the door(s) is secured shut (NW, NE, SW, SE, south basement door).	Sat / Unsat.	0843	11-30-11	nm
			AND VERIFY and RECORD the time (using calibrated stop watch) that the door(s) go to the fully closed position via the automatic door closure ≤30 seconds. 4.78 Seconds	Sat / Unsat.	0845	11-30-11	nm

For Information Only

ATTACHMENT D-1: Monthly Surveillance Rounds (Confinement Doors)

(Page 2 of 2)

SRs	Equipment	Location	Acceptance criteria	Sat or Unsat.	Completion Time:	Date:	Initials
4.1.3.2	Confinement Door DR-302	Southwest	Exercise fully open and Verify that the door goes to the fully closed position via the automatic door closure. For each confinement door, VERIFY that one leaf of the door(s) is secured shut (NW, NE, SW, SE, south basement door).	(Sat)/ Unsat.	0847	11-30-11	nm
			AND VERIFY and RECORD the time (using calibrated stop watch) that the door(s) go to the fully closed position via the automatic door closure is ≤ 30 seconds. 6.69 Seconds	(Sat)/ Unsat.	0848	11-30-11	nm
4.1.3.2	Confinement Door DR-4	N. Basement Personnel door DR-4	Exercise fully open and Verify that the door goes to the fully closed position via the automatic door closure.	(Sat)/ Unsat.	0853	11-30-11	nm
4.1.3.2	Confinement Door DR-90	South Basement Door (Tunnel)	Exercise fully open and Verify that the door goes to the fully closed position via the automatic door closure. For each confinement door, VERIFY that one leaf of the door(s) is secured shut (NW, NE, SW, SE, south basement door).	(Sat)/ Unsat.	1205	11-30-11	PT
						OC Operator Review and Page Count Complete	[signature]

Note: SR 4.1.3.2 applies during mode 1 and 2.

Completed by: Paul Trujillo Date 11-30-11 Time 1205 Reviewed by: [signature] Date: 11-31-11 Time: 0830

On-duty Supervisor Comments:

For Information Only

ATTACHMENT A: Per Shift Surveillance Rounds

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Note
Gauge readings should be taken on rack #4 in the OC. whenever possible. Document if alternate PDIs are used.

		Date:							12-01-11		12/2/11		12/3/11		12/4/11	
		Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.	
		Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
		Initials:							BC	BBO	A	A	RSB	A	A	A
SRs	**Description**	**Gauge Acceptance Criteria**	**SURVEILLANCE RESULTS (in. wc)**													
4.1.1.1 4.1.2.1[2]	**200 area glovebox exhaust header ΔP**	PDI-814-1 or PDI-814-2 ≤-1.0 in. wc[1]							-1.99	-2.00	-2.00	-2.00	-2.00	-1.98	-2.00	-2.00
	100 area glovebox exhaust header ΔP	PDI-820-1 or PDI-820-2 ≤-1.0 in. wc[1]							-1.94	-1.91	-1.94	-1.93	-1.91	-1.92	-1.92	-1.93
	300 area glovebox exhaust header ΔP	PDI-870-1 or PDI-870-2 ≤-1.0 in. wc[1]							-1.99	-1.99	-1.98	-1.99	-1.98	-1.97	-1.99	-1.98
	400 area glovebox exhaust header ΔP	PDI-864-1 or PDI-864-2 ≤-1.0 in. wc[1]							-1.98	-1.97	-1.98	-1.96	-1.97	-1.97	-1.97	-1.97
4.1.1.2 4.1.1.5 4.1.2.2[2]	**200 area laboratory header ΔP**	PDI-803-1 or PDI-803-2 ≤-0.05 in. wc[1]							-.19	-.20	-.21	-.19	-.20	-.19	-.19	-.19
	100 area laboratory header ΔP	PDI-802-1 or PDI-802-2 ≤-0.05 in. wc[1]							-.22	-.22	-.22	-.22	-.22	-.22	-.22	-.22
	300 area laboratory header ΔP	PDI-853-1 or PDI-853-2 ≤-0.05 in. wc[1]							-.22	-.23	-.21	-.22	-.22	-.22	-.22	-.22
	400 area laboratory header ΔP	PDI-852-1 or PDI-852-2 ≤-0.05 in. wc[1]							-.18	-.21	-.19	-.20	-.20	-.20	-.20	-.20
	IFIT Facility ΔP	PDI-865-4 or PDI-865-5 ≤-0.05 in. wc							-.19	-.19	-.19	-.19	-.19	-.19	-.19	-.19
4.1.1.3 4.1.2.3[2]	**North basement ΔP**	PDI-804-1 or PDI-804-2 < 0.00 in. wc							-.10	-.10	-.10	-.10	-.10	-.10	-.10	-.10
	South basement ΔP	PDI-854-1 or PDI-854-2 < 0.00 in. wc							-.13	-.14	-.13	-.13	-.13	-.13	-.13	-.13
	IRT Tunnel ΔP	PDT-901 or PDI-901 < 0.00 in. wc							-.113	-.111	-.117	-.113	-.115	-.114	-.115	-.114

For Information Only

ATTACHMENT A: Per Shift Surveillance Rounds

(Page 2 of 3)

Note Readings should be taken using FCS screens FMT#151,152,201LD and 202LD. Field verification and local plenum PDIs may be used if FCS is unavailable.			Date:							12.01.11		12/2/11		12/3/11		12/4/11	
			Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.	
			Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
			Initials:							BC	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
SRs	**Description**	**Readings**	**Acceptance Criteria**	**SURVEILLANCE RESULTS Sat. / Unsat. (circle one)**													
4.1.1.6	**200 area re-circulation fan/ plenum**	FR-801 Icon red and PDT-831 ΔP >.050 or FR-802 Icon red and PDT-832 ΔP >.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	100 area re-circulation fan/ plenum	FR-803 Icon red and PDT-833 ΔP >.050 or FR-804 Icon red and PDT-835 ΔP >.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	300 area re-circulation fan/ plenum	FR-805 Icon red and PDT-836 ΔP >.050 or FR-806 Icon red and PDT-837 ΔP >.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	400 area re-circulation fan/ plenum	FR-807 Icon red and PDT-838 ΔP >.050 or FR-808 Icon red and PDT-839 ΔP >.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	Vault re-circulation fan/ plenum	FR-811 Icon red and PDT-840 ΔP >.050 or FR-812 Icon red and PDT-841 ΔP >.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
4.5.1.1	**Vault Water Bath Level**	CCTV in Rack #5	Any portion of black band showing above horizontal bar in both tanks	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat

For Information Only

ATTACHMENT A: Per Shift Surveillance Rounds

(Page 3 of 3)

Note
Gauge readings should be taken on rack #4 in the OC when possible, local PDI equivalents may be used if necessary. Document any alternate PDIs used.

				Date:							12 01 11		12/2/11		12/3/11		12/4/11	
				Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.	
				Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
				Initials:							BC	DBD	[illegible]	[illegible]	RB	[illegible]	[illegible]	[illegible]
SRs	**Description**	**Area**	**Gauge**	**Acceptance Criteria**	**SURVEILLANCE RESULTS Sat. / Unsat. (circle one)**													
4.1.1.4	**Glovebox exhaust header ΔPs < laboratory ΔPs < basement ΔPs for areas 100, 200, 300 and 400**	200 Area	PDI-814-2 PDI-803-2 PDI-804-2	PDI-814-2 < PDI-803-2 < PDI-804-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
		100 Area	PDI-820-2 PDI-802-2 PDI-804-2	PDI-820-2 < PDI-802-2 < PDI-804-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
		300 Area	PDI-870-2 PDI-853-2 PDI-854-2	PDI-870-2 < PDI-853-2 < PDI-854-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
		400 Area	PDI-864-2 PDI-852-2 PDI-854-2	PDI-864-2 < PDI-852-2 < PDI-854-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	200 area Glovebox exhaust header ΔP < IFIT facility ΔP < basement ΔP	(PDI-814-2 + PDI-803-2) < PDI-865-5 < PDI-804-2 (see note 3)			Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
				Completion Time:							0727	1944	0726	1930	0758	1935	0732	1930

Note: [1] Mode 2 acceptance criteria is < 0.00 in. wc

Note: [2] SRs 4.1.2.x only apply during mode 2 in accordance with LCO 3.1.2.

Note: [3] PDI-814-2 and PDI-803-2 are added together to get a derived equivalent reference to OA pressure for the Glovebox exhaust header so a meaningful comparison can be made with PDI-865-5 (IFIT) which is directly referenced to OA.

Completed by: [illegible] Date 12-4-11 Time 1930 Reviewed by: [illegible] On-duty Supervisor Date: 12/6/11 Time: 1721

Comments:

For Information Only

ATTACHMENT B-1: Daily Surveillance Rounds (PF-4 South Side)

(Page 1 of 4)

SR 4.4.1.1, The OPERABILITY acceptance criterion for this surveillance is:
The FLAMMABLE GAS detector in the FSTF FLAMMABLE GAS SOURCE storage cabinet is exposed to the ambient atmosphere in the storage cabinet. The gas concentration readout directly on the detector in the storage cabinet is compared with the gas concentration readout on the system control and alarm panel. The difference between the two readings is checked to VERIFY it is in the range of (-0.1; ≤0.1).

		Date:				12-1-11	12-2-11	12-3-11	12-14-11
		Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
		Initials:				nm	[illegible]	[illegible]	[illegible]
SR 4.4.1.1	**Description / Gauge**	**Acceptance Criteria**	**SURVEILLANCE RESULTS (percentage)**						
	Flammable Gas Channel Check DET-305-3 (LCD Reading)	NA				0.0	0.0	0.0	0.0
	CP-305-H (LED Reading)					0.0	0.0	0.0	0.0
	(DET-305-3) – (CP-305H)	Record Calculated Value				0.0	0.0	0.0	0.0
	(LCD Reading) (LED Reading)	≥ -0.1; ≤+0.1	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.	Sat / Unsat.	Sat / Unsat.	Sat / Unsat.	Sat / Unsat.
		Completion Time:				0850	0759	0818	0801

For Information Only

ATTACHMENT B-1: Daily Surveillance Rounds (PF-4 South Side)

(Page 2 of 4)

			Date:				12-1-11	12-2-11	12-3-11	12-4-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:				nm	Ace	Jn	Jn
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.3.4	South basement supply filter plenum (HVP-841) ΔP	[1]PDI-894-1	≤2.0 & > 0[1] in. wc				.05	.05	.05	.05
		PDI-894-2	≤2.0 & > 0[1] in. wc				.49	.49	.48	.48
4.1.3.4	South Corridor supply (HVP-810) ΔP	[1]PDI-895-1	≤ 2.0 & > 0[1] in. wc				.07	.08	.08	.08
		PDI-895-2	≤2.0 & > 0[1] in. wc				.90	.90	.90	.90
4.1.3.4	300 area glovebox exhaust filter plenum (FF854) ΔP	[1]PDI-817-1	≤2.0 & > 0[1] in. wc				STBY	STBY	STBY	STBY
		PDI-817-2	≤2.0 & > 0[1] in. wc				STBY	STBY	STBY	STBY
		PDI-817-4	≤2.0 & > 0[1] in. wc				STBY	STBY	STBY	STBY
		PDI-817-5	≤2.0 & > 0[1] in. wc				STBY	STBY	STBY	STBY
4.1.3.4	300 area special recovery glovebox exhaust filter plenum (FF858) ΔP	PDI-81 9-1	≤2.0 & > 0[1] in. wc				STBY	STBY	STBY	STBY
		PDI-81 9-3	≤2.0 & > 0[1] in. wc				STBY	STBY	STBY	STBY
		PDI-819-4	≤2.0 & > 0[1] in. wc				STBY	STBY	STBY	STBY
4.1.3.4	300 area glovebox exhaust filter plenum (FF855) ΔP	[1]PDI-818-1	≤2.0 & > 0[1] in. wc				.27	.26	.27	.27
		PDI-818-2	≤2.0 & > 0[1] in. wc				.32	.32	.31	.31
		PDI-818-4	≤2.0 & > 0[1] in. wc				.32	.32	.32	.32
		PDI-818-5	≤2.0 & > 0[1] in. wc				.29	.29	.29	.29
4.1.3.4	300 area special recovery glovebox exhaust filter plenum (FF859) ΔP	PDI-821-1	≤2.0 & > 0[1] in. wc				.40	.40	.40	.40
		PDI-821-3	≤2.0 & > 0[1] in. wc				.45	.45	.43	.43
		PDI-821-4	≤2.0 & > 0[1] in. wc				.39	.39	.39	.39

For Information Only

ATTACHMENT B-1: Daily Surveillance Rounds (PF-4 South Side)

(Page 3 of 4)

			Date:				12-1-11	12-2-11	12-3-11	12-4-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:				nm	[illegible]	[illegible]	[illegible]
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.3.4	400 area glovebox exhaust filter plenum (FF856) ΔP	[1]PDI-822-1	≤2.0 & > 0[1] in. wc				STBY	STBY	STBY	STBY
		PDI-822-2	≤2.0 & > 0[1] in. wc				STBY	STBY	STBY	STBY
		PDI-822-4	≤2.0 & > 0[1] in. wc				STBY	STBY	STBY	STBY
		PDI-822-5	≤2.0 & > 0[1] in. wc				STBY	STBY	STBY	STBY
4.1.3.4	400 area glovebox exhaust filter plenum (FF857) ΔP	[1]PDI-823-1	≤2.0 & > 0[1] in. wc				.80	.80	.80	.80
		PDI-823-2	≤2.0 & > 0[1] in. wc				.45	.45	.45	.45
		PDI-823-4	≤2.0 & > 0[1] in. wc				.48	.48	.49	.49
		PDI-823—5	≤2.0 & > 0[1] in. wc				.50	.50	.50	.50
4.1.3.4	South Basement exhaust filter plenum (FF-829) ΔP	[1]PDI-830-1	≤2.0 & > 0[1] in. wc				.25	.30	.27	.27
		PDI-830-2	≤2.0 & > 0[1] in. wc				.21	.28	.25	.25
		PDI-830-3	≤2.0 & > 0[1] in. wc				.19	.21	.19	.20
4.1.1.7	300 area re-circulation filter plenum (HVP-805) ΔP	[1]PDI-836-1	≤2.0 & > 0[1] in. wc				.62	.62	.62	.63
		PDI-836-2	≤2.0 & > 0[1] in. wc				.48	.48	.47	.47
		PDI-836-3	≤2.0 & > 0[1] in. wc				.47	.45	.47	.46
	300 area re-circulation filter plenum (HVP-806) ΔP	[1]PDI-837-1	≤2.0 & > 0[1] in. wc				.60	.60	.59	.60
		PDI-837-2	≤2.0 & > 0[1] in. wc				.51	.51	.51	.51
		PDI-837-3	≤2.0 & > 0[1] in. wc				.49	.49	.49	.49

For Information Only

ATTACHMENT B-1: Daily Surveillance Rounds (PF-4 South Side)

(Page 4 of 4)

			Date:				12-1-11	12-2-4	12-3-11	12-4-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:				nn	[illegible]	[illegible]	[illegible]
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.1.7	400 area re-circulation filter plenum (HVP-807) ΔP	[1]PDI-838-1	≤2.0 & > 0[1] in. wc				.26	.26	.25	.25
		PDI-838-2	≤2.0 & > 0[1] in. wc				.39	.39	.39	.39
		PDI-838-3	≤2.0 & > 0[1] in. wc				.38	.39	.38	.38
	400 area re-circulation filter plenum (HVP-808) ΔP	[1]PDI-839-1	≤2.0 & > 0[1] in. wc				.25	.25	.25	.25
		PDI-839-2	≤2.0 & > 0[1] in. wc				.41	.41	.41	.41
		PDI-839-3	≤2.0 & > 0[1] in. wc				.42	.40	.41	.41
4.1.3.4	South Bleed off filter plenum (FF-822A) ΔP	[1]PDI-810-1	≤2.0 & > 0[1] in. wc				OFF	OFF	OFF	OFF
		PDI-810-2	≤2.0 & > 0[1] in. wc				OFF	OFF	OFF	OFF
		PDI-810-3	≤2.0 & > 0[1] in. wc				OFF	OFF	OFF	OFF
4.1.3.4	South Bleed off filter plenum (FF-822B) ΔP	[1]PDI -811 - 1	≤2.0 & > 0[1] in. wc				.13	.13	.13	.13
		PDI -811 -2	≤2.0 & > 0[1] in. wc				.60	.60	.60	.60
		PDI -811 -3	≤2.0 & > 0[1] in. wc				.55	.55	.55	.55
			Completion Time				0849	0736	0823	0815
OC Operator Review and Page Count Complete (initials)							BC	RKB	RKB	RKB

[1]Non TSR requirement:

Note: SR 4.1.1.7 applies during mode 1 as stated in LCO 3.1.1. SRs 4.1 .3.X apply during mode 1 and mode 2 as stated in LCO 3.1.3.

Completed by: [illegible] Date 12-4-11 Time 0815 Reviewed by: [illegible] Date: 12/6/11 Time: 1718

On-duty Supervisor

Comments

For Information Only

ATTACHMENT B-2: Daily Surveillance Rounds (PF-4 North Side)

(Page 1 of 4)

			Date:				12-1-11	12-2-11	12/3/11	12/4/11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:				mm	RCL	RSB	
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.1.7	Vault re-circulation filter plenum (HVP-811) ΔP	[1]PDI-840-1	≤2.0 & > 0[1] in. wc				STBY	STBY	STBY	STBY
		PDI-840-2	≤2.0 & > 0 in[1] wc				STBY	STBY	STBY	STBY
		PDI-840-3	≤2.0 & > 0[1] in. wc				STBY	STBY	STBY	STBY
	Vault re-circulation filter plenum (HVP-812) ΔP	[1]PDI-841-1	≤2.0 & > 0[1] in. wc				.47	.47	.46	.47
		PDI-841-2	≤2.0 & > 0[1] in. wc				.55	.55	.54	.54
		PDI-841-3	≤2.0 & > 0[1] in. wc				.52	.52	.52	.52
	200 area re-circulation filter plenum (HVP-801) ΔP	[1]PDI-831-1	≤2.0 & > 0[1] in. wc				.29	.29	.29	.30
		PDI-831-2	≤2.0 & > 0[1] in. wc				.41	.41	.40	.40
		PDI-831-3	≤2.0 & > 0[1] in. wc				.35	.35	.33	.33
	200 area re-circulation filter plenum (HVP-802) ΔP	[1]PDI-832-1	≤2.0 & > 0[1] in. wc				.20	.20	.20	.20
		PDI-832-2	≤2.0 & > 0[1] in. wc				.52	.52	.51	.52
		PDI-832-3	≤2.0 & > 0[1] in. wc				.49	.49	.48	.48
4.1.3.4	North Bleed off filter plenum (FF-820A) ΔP	[1]PDI-807-1	≤2.0 & > 0[1] in. wc				.11	.11	.11	.11
		PDI-807-2	≤2.0 & > 0[1] in. wc				.80	.80	.80	.80
		PDI-807-3	≤2.0 & > 0[1] in. wc				.50	.50	.49	.50
4.1.3.4	North Bleed off filter plenum (FF-820B) ΔP	[1]PDI-809-1	≤2.0 & > 0[1] in. wc				OFF	OFF	OFF	OFF
		PDI-809-2	≤2.0 & > 0[1] in. wc				OFF	OFF	OFF	OFF
		PDI-809-3	≤2.0 & > 0[1] in. wc				OFF	OFF	OFF	OFF

For Information Only

ATTACHMENT B-2: Daily Surveillance Rounds (PF-4 North Side)

(Page 2 of 4)

			Date:				12-2-11	12-2-11	12/3/11	12/4/11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:				nm	[illegible]	RSD	[illegible]
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.3.4	North Basement exhaust filter plenum (FF-828) ΔP	[1]PDI-829-1	≤2.0 & > 0[1] in. wc				.13	.14	.12	.14
		PDI-829-2	≤2.0 & > 0[1] in. wc				.42	.42	.42	.42
		PDI-829-3	≤2.0 & > 0[1] in. wc				.41	.42	.41	.42
4.1.1.7	100 area re-circulation filter plenum (HVP-803) ΔP	[1]PDI-833-1	≤2.0 & > 0[1] in. wc				.71	.71	.70	.70
		PDI-833-2	≤2.0 & > 0[1] in. wc				.47	.48	.45	.47
		PDI-833-3	≤2.0 & > 0[1] in. wc				.45	.45	.44	.44
	100 area re-circulation filter plenum (HVP-804) ΔP	[1]PDI-835-1	≤2.0 & > 0[1] in. wc				.11	.11	.11	.11
		PDI-835-2	≤2.0 & > 0[1] in. wc				.44	.45	.42	.44
		PDI-835-3	≤2.0 & > 0[1] in. wc				.40	.40	.39	.40
4.1.3.4	100 area glovebox exhaust filter plenum (FF852) ΔP	[1]PDI-815-1	≤2.0 & > 0[1] in. wc				STBY	STBY	STBY	STBY
		PDI-815-2	≤2.0 & > 0[1] in. wc				STBY	STBY	STBY	STBY
		PDI-815-4	≤2.0 & > 0[1] in. wc				STBY	STBY	STBY	STBY
		PDI-815-5	≤2.0 & > 0[1] in. wc				STBY	STBY	STBY	STBY
4.1.3.4	100 area glovebox exhaust filter plenum (FF853) ΔP	[1]PDI-816-1	≤2.0 & > 0[1] in. wc				.32	.32	.32	.32
		PDI-816-2	≤2.0 & > 0[1] in. wc				.45	.45	.44	.45
		PDI-816-4	≤2.0 & > 0[1] in. wc				.40	.40	.40	.40
		PDI-816-5	≤2.0 & > 0[1] in. wc				.41	.42	.41	.41

For Information Only

ATTACHMENT B-2: Daily Surveillance Rounds (PF-4 North Side)

(Page 3 of 4)

			Date:				12-1-11	12-2-11	12/3/11	12/4/11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:				nm	[illegible]	RSB	[illegible]
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.3.4	200 area glovebox exhaust filter plenum (FF850) ΔP	[1]PDI-812-1	≤2.0 & > 0[1] in. wc				STBY	STBY	STBY	STBY
		PDI-812-2	≤2.0 & > 0[1] in. wc				STBY	STBY	STBY	STBY
		PDI-812-3	≤2.0 & > 0[1] in. wc				STBY	STBY	STBY	STBY
		PDI-812-4	≤2.0 & > 0[1] in. wc				STBY	STBY	STBY	STBY
		PDI-812-5	≤2.0 & > 0[1] in. wc				STBY	STBY	STBY	STBY
4.1.3.4	200 area glovebox exhaust filter plenum (FF851) ΔP	[1]PDI-813-1	≤2.0 & > 0[1] in. wc				.51	.51	.52	.51
		PDI-813-2	≤2.0 & > 0[1] in. wc				.23	.25	.23	.25
		PDI-813-3	≤2.0 & > 0[1] in. wc				.25	.25	.23	.23
		PDI-813-4	≤2.0 & > 0[1] in. wc				.26	.25	.26	.25
		PDI-813-5	≤2.0 & > 0[1] in. wc				.21	.20	.20	.20
4.1.3.4	IFIT exhaust filter plenum (FF-865) ΔP	[1]PDI-865-1	≤2.0 & > 0[1] in. wc				.03	.04	.02	.02
		PDI-865-2	≤2.0 & > 0[1] in. wc				.32	.32	.32	.32
		PDI-865-3	≤2.0 & > 0[1] in. wc				.41	.42	.41	.41
4.1.3.4	IFIT supply filter plenum (HVP-863) ΔP	[1]PDI-863-1	≤2.0 & > 0[1] in. wc				.04	.04	.04	.04
		PDI-863-2	≤2.0 & >0[1] in. wc				.35	.35	.35	.35
4.1.1.7	Rooms 57 & 58 supply filter plenum	PDI 867-2	≤ 2.0 & > 0[1] in. wc				.55	.55	.52	.54
	Rooms 57 & 58 exhaust filter plenum	PDI 868-2	≤ 2.0 & > 0[1] in. wc				.47	.49	.46	.48
	Rooms 57 & 58 exhaust filter plenum	PDI 868-3	≤ 2.0 & > 0 [1]in. wc				.42	.42	.41	.41

For Information Only

ATTACHMENT B-2: Daily Surveillance Rounds (PF-4 North Side)

(Page 4 of 4)

			Date:				12-1-11	12-2-11	12/3/11	12/4/11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:				nm	BC	RSB	[illegible]
SRs	**Description**	**Gauge**	**Acceptance Criteria**	**SURVEILLANCE RESULTS**						
4.1.1.9	Rooms 57 & 58 ΔPs to basement	Display PDISH 868-1@ col L-11	< 0.0 in. wc to basement				-.12	-.12	-.13	-.13
4.1.3.4	North Basement supply filter plenum (HVP-840) ΔP	[1]PDI-857-1	≤ 2.0 & > 0[1] in. wc				.12	.12	.12	.12
		PDI-857-2	≤2.0 & > 0[1] in. wc				.42	.42	.42	.42
4.1.3.4	North corridor supply filter plenum (HVP-809) ΔP	[1]PDI-856-1	≤2.0 & > 0[1] in. wc				.07	.08	.07	.07
		PDI-856-2	≤2.0 & > 0[1] in. wc				.59	.59	.54	.59
[1]NA	**Combustible exclusion area around basement exhaust fans FE828, FE829 and bleed-off fans FE820A, FE820B, FE820C, FE822A, FE822B, FE822C**		**0 lb/ft² combustibles in designated exclusion area (within 15 feet of fans)**				SAT	SAT	SAT	SAT
4.3.2.2	Rooms 201, 204, 206, & 207		0 lb/ft² combustibles within 3.5 feet of PMMA				SAT	SAT	SAT	SAT
			Completion time				0856	0756	0535	0814
			OC Operator Review and Page Count Complete (initials)				BC	RSB	RSB	RSB

[1] **Non TSR requirement**

Note: SR 4.1.1.9 applies during mode 1. SR 4.1.3.4 applies during mode 1 and mode 2.

Completed by: [signature] Date 12/4/11 Time 0814 Reviewed by: [signature] On-duty Supervisor Date: 12/6/11 Time: 1717

Comments:

For Information Only

ATTACHMENT C: Non-PF-4 Daily Surveillance Rounds

M&TE Calibrated Data						
Record September through April only	PF-10 Thermometer File No.:	039746	PF-10 Thermistor File No.:	040373	V-701 Thermistor File No.:	040374
	Calibration Expiration Date:	10-5-12	Calibration Expiration Date:	6-6-12	Calibration Expiration Date:	5-19-12
	PF-11 Thermometer File No.:	039746	PF-11 Thermistor File No.:	040376	V-704 Thermistor File No.:	040375
	Calibration Expiration Date:	10-5-12	Calibration Expiration Date:	6-6-12	Calibration Expiration Date:	5-19-12

PF-10 & PF-11 Pumphouse Room Temperature and V-701 & V-704 Fire Water Storage Tank Temperature										
Daily (September through April only)		Date:	~~12-1-11~~ ~~12-1-11~~			12-1-11	12-2-11	12/3/11	12/4/11
		Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
		Initials:				[illegible]	[illegible]	[illegible]	RSB
SR	**Description**	**Acceptance Criteria**							
NA	ENSURE *M&TE Calibration Data* above is recorded and calibration dates have not elapsed.	Calibration dates have not elapsed.	SAT /UNSAT	SAT /UNSAT	SAT /UNSAT	SAT /UNSAT	SAT /UNSAT	SAT /UNSAT	SAT /UNSAT
4.3.1.1[1]	RECORD fire water storage tank V-701 temperature	≥ 42.1 F				47.2	49.2	46.8	48.9
4.3.1.1[1]	RECORD fire water storage tank V-704 temperature	≥ 42.1 F				47.5	48.2	47.1	49.3
4.3.1.3[1]	RECORD PF-10 room temperature	≥ 50.1 F				56.0	61.2	59.3	58.4
4.3.1.3[1]	RECORD PF-11 room temperature	≥ 50.1 F				67.3	66.1	63.5	61.4
		Completion Time:				0927	0856	0955	0934
OC Operator Review and Page Count Complete (initials)						[illegible]	RSB	RSB	RSB

[1] Temperatures should be recorded using Reference Thermometer FLUKE Model 1524 connected to Thermistor Probe Fluke Model 5610-9 (or approved engineered equivalent).

Completed by: RSB Date 12/4/11 Time 0934

Reviewed by: [signature] Date: 12-6-11 Time: 1716
On-duty Supervisor

Comments:

For Information Only

ATTACHMENT A: Per Shift Surveillance Rounds

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Note
Gauge readings should be taken on rack #4 in the OC. whenever possible. Document if alternate PDIs are used.

			Date:	12-5-11		12/6/11		12/7/11		12/8/11		12-9-11		12/10/11		12-11-11	
			Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.	
			Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
			Initials:	a	BC	DAD	[illegible]	BB	D	KB	D	a	BC	DAD	BC	a	BC
SRs	**Description**	**Gauge Acceptance Criteria**		**SURVEILLANCE RESULTS (in. wc)**													
4.1.1.1 4.1.2.1[2]	**200 area glovebox exhaust header ΔP**	PDI-814-1 or PDI-814-2 ≤-1.0 in. wc[1]		-2.00	-2.01	-2.01	-2.00	-2.01	-2.00	-2.00	-2.01	-2.00	-1.99	-2.00	-2.00	-2.00	-2.00
	100 area glovebox exhaust header ΔP	PDI-820-1 or PDI-820-2 ≤-1.0 in. wc[1]		-1.93	-1.93	-1.92	-1.91	-1.92	-1.91	-1.94	-1.93	-1.93	-1.94	-1.93	-1.93	-1.93	-1.92
	300 area glovebox exhaust header ΔP	PDI-870-1 or PDI-870-2 ≤-1.0 in. wc[1]		-1.98	-1.99	-1.98	-1.97	-1.99	-1.98	-1.98	-1.99	-1.98	-1.98	-1.99	-1.98	-1.99	-1.97
	400 area glovebox exhaust header ΔP	PDI-864-1 or PDI-864-2 ≤-1.0 in. wc[1]		-1.97	-1.98	-1.98	-1.97	-1.98	-1.97	-1.99	-1.98	-1.96	-1.97	-1.97	-1.97	-1.98	-1.98
4.1.1.2 4.1.1.5 4.1.2.2[2]	**200 area laboratory header ΔP**	PDI-803-1 or PDI-803-2 ≤-0.05 in. wc[1]		-.19	-.19	-.19	-0.19	-.19	-.19	-.19	-.19	-.19	-.20	-.19	-.19	-.19	-.20
	100 area laboratory header ΔP	PDI-802-1 or PDI-802-2 ≤-0.05 in. wc[1]		-.21	-.22	-.21	-0.21	-.21	-.21	-.22	-.22	-.23	-.22	-.21	-.21	-.22	-.22
	300 area laboratory header ΔP	PDI-853-1 or PDI-853-2 ≤-0.05 in. wc[1]		-.22	-.22	-.21	-0.22	-.21	-.22	-.22	-.22	-.23	-.22	-.21	-.21	-.22	-.22
	400 area laboratory header ΔP	PDI-852-1 or PDI-852-2 ≤-0.05 in. wc[1]		-.20	-.20	-.19	-0.20	-.19	-.21	-.20	-.20	-.22	-.20	-.20	-.19	-.20	-.20
	IFIT Facility ΔP	PDI-865-4 or PDI-865-5 ≤-0.05 in. wc		-.19	-.19	-.19	-0.19	-.19	-.19	-.19	-.19	-.19	-.19	-.19	-.19	-.19	-.19
4.1.1.3 4.1.2.3[2]	**North basement ΔP**	PDI-804-1 or PDI-804-2 < 0.00 in. wc		-.09	-.10	-.10	-0.10	-.10	-.10	-.10	-.10	-.10	-.10	-.09	-.10	-.10	-.10
	South basement ΔP	PDI-854-1 or PDI-854-2 < 0.00 in. wc		-.12	-.13	-.13	-0.13	-.13	-.13	-.13	-.13	-.13	-.13	-.12	-.13	-.13	-.13
	IRT Tunnel ΔP	PDT-901 or PDI-901 < 0.00 in. wc		-.114	-.114	-.121	-0.123	-.110	-.110	-.114	-.112	-.117	-.112	-.111	-.113	-.115	-.127

For Information Only

ATTACHMENT A: Per Shift Surveillance Rounds

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Note
Readings should be taken using FCS screens FMT#151,152,201LD and 202LD. Field verification and local plenum PDIs may be used if FCS is unavailable.

			Date:	12-5-11		12/6/11		12/7/11		12/8/11		12-9-11		12/10/11		12-11-11	
			Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.	
			Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
			Initials:	a	BC	[illegible]	[illegible]	KSB	A	KSB	A	a	BC	[illegible]	BC	a	BC
SRs	**Description**	**Readings**	**Acceptance Criteria**	**SURVEILLANCE RESULTS Sat. / Unsat. (circle one)**													
4.1.1.6	**200 area re-circulation fan/ plenum**	FR-801 Icon red and PDT-831 ΔP >.050 or FR-802 Icon red and PDT-832 ΔP >.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	100 area re-circulation fan/ plenum	FR-803 Icon red and PDT-833 ΔP >.050 or FR-804 Icon red and PDT-835 ΔP >.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	300 area re-circulation fan/ plenum	FR-805 Icon red and PDT-836 ΔP >.050 or FR-806 Icon red and PDT-837 ΔP >.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	400 area re-circulation fan/ plenum	FR-807 Icon red and PDT-838 ΔP >.050 or FR-808 Icon red and PDT-839 ΔP >.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	Vault re-circulation fan/ plenum	FR-811 Icon red and PDT-840 ΔP >.050 or FR-812 Icon red and PDT-841 ΔP >.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
4.5.1.1	**Vault Water Bath Level**	CCTV in Rack #5	Any portion of black band showing above horizontal bar in both tanks	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat

For Information Only

ATTACHMENT A: Per Shift Surveillance Rounds

(Page 3 of 3)

Note
Gauge readings should be taken on rack #4 in the OC when possible, local PDI equivalents may be used if necessary. Document any alternate PDIs used.

				Date:	12-5-11		12/6/11		12/7/11		12/8/11		12-9-11		12/10/11		12-11-11	
				Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.	
				Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
				Initials:	[illegible]	BC	DAD	[illegible]	RSB	[illegible]	RSB	[illegible]	[illegible]	BC	DAD	BC	[illegible]	BC
SRs	**Description**	**Area**	**Gauge**	**Acceptance Criteria**	**SURVEILLANCE RESULTS Sat. / Unsat. (circle one)**													
4.1.1.4	**Glovebox exhaust header ΔPs < laboratory ΔPs < basement ΔPs for areas 100, 200, 300 and 400**	200 Area	PDI-814-2 PDI-803-2 PDI-804-2	PDI-814-2 < PDI-803-2 < PDI-804-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
		100 Area	PDI-820-2 PDI-802-2 PDI-804-2	PDI-820-2 < PDI-802-2 < PDI-804-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
		300 Area	PDI-870-2 PDI-853-2 PDI-854-2	PDI-870-2 < PDI-853-2 < PDI-854-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
		400 Area	PDI-864-2 PDI-852-2 PDI-854-2	PDI-864-2 < PDI-852-2 < PDI-854-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	200 area Glovebox exhaust header ΔP < IFIT facility ΔP < basement ΔP	(PDI-814-2 + PDI-803-2) < PDI-865-5 < PDI-804-2 (see note 3)			Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
				Completion Time:	0732	1915	0733	1923	0737	1930	0730	1930	0730	1927	0744	1921	0725	1923

Note: [1] Mode 2 acceptance criteria is < 0.00 in. wc

Note: [2] SRs 4.1.2.x only apply during mode 2 in accordance with LCO 3.1.2.

Note: [3] PDI-814-2 and PDI-803-2 are added together to get a derived equivalent reference to OA pressure for the Glovebox exhaust header so a meaningful comparison can be made with PDI-865-5 (IFIT) which is directly referenced to OA.

Completed by: [signature] Date 12-11-11 Time 1923 Reviewed by: _____ Date: _____ Time: _____
On-duty Supervisor

Comments: _____

For Information Only

ATTACHMENT B-1: Daily Surveillance Rounds (PF-4 South Side)

(Page 1 of 4)

SR 4.4.1.1, The OPERABILITY acceptance criterion for this surveillance is:
The FLAMMABLE GAS detector in the FSTF FLAMMABLE GAS SOURCE storage cabinet is exposed to the ambient atmosphere in the storage cabinet. The gas concentration readout directly on the detector in the storage cabinet is compared with the gas concentration readout on the system control and alarm panel. The difference between the two readings is checked to VERIFY it is in the range ≥ of (-0.1; ≤0.1).

		Date:	12-5-11	12-6-11	12-7-11	12-8-11	12-9-11	12-10-11	12 11 11
		Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
		Initials:	[illegible]	[illegible]	PT	[illegible]	[illegible]	PT	PT
SR 4.4.1.1	**Description / Gauge**	**Acceptance Criteria**	**SURVEILLANCE RESULTS (percentage)**						
	Flammable Gas Channel Check DET-305-3 (LCD Reading)	NA	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	CP-305-H (LED Reading)		0.1	0.0	0.0	0.0	0.0	0.0	0.0
	(DET-305-3) – (CP-305H) (LCD Reading) (LED Reading)	Record Calculated Value	-0.1	0.0	0.0	0.0	0.0	0.0	0.0
		≥ -0.1; ≤+0.1	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.
		Completion Time:	~~0701~~ 0707	0815	0839	0843	0939	0828	0740

For Information Only

ATTACHMENT B-1: Daily Surveillance Rounds (PF-4 South Side)

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			Date:	12-5-11	12-6-11	12-7-11	12-8-11	12-9-11	12-10-11	12-11-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	a	PT	PT	[illegible]	[illegible]	PT	PT
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.3.4	South basement supply filter plenum (HVP-841) ΔP	[1]PDI-894-1	≤2.0 & > 0[1] in. wc	.05	.05	.05	.05	.05	.05	.05
		PDI-894-2	≤2.0 & > 0[1] in. wc	.48	.48	.48	.49	.49	.49	.49
4.1.3.4	South Corridor supply (HVP-810) ΔP	[1]PDI-895-1	≤ 2.0 & > 0[1] in. wc	.08	.08	.09	.09	.08	.08	.08
		PDI-895-2	≤2.0 & > 0[1] in. wc	.90	.90	.90	.90	.90	.90	.90
4.1.3.4	300 area glovebox exhaust filter plenum (FF854) ΔP	[1]PDI-817-1	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-817-2	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-817-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-817-5	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
4.1.3.4	300 area special recovery glovebox exhaust filter plenum (FF858) ΔP	PDI-81 9-1	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-81 9-3	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-819-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
4.1.3.4	300 area glovebox exhaust filter plenum (FF855) ΔP	[1]PDI-818-1	≤2.0 & > 0[1] in. wc	.26	.26	.27	.28	.26	.26	.26
		PDI-818-2	≤2.0 & > 0[1] in. wc	.32	.32	.32	.32	.32	.32	.32
		PDI-818-4	≤2.0 & > 0[1] in. wc	.32	.32	.32	.32	.32	.32	.32
		PDI-818-5	≤2.0 & > 0[1] in. wc	.30	.29	.29	.29	.29	.29	.29
4.1.3.4	300 area special recovery glovebox exhaust filter plenum (FF859) ΔP	PDI-821-1	≤2.0 & > 0[1] in. wc	.40	.40	.40	.40	.40	.40	.40
		PDI-821-3	≤2.0 & > 0[1] in. wc	.45	.45	.45	.45	.45	.45	.45
		PDI-821-4	≤2.0 & > 0[1] in. wc	.39	.39	.39	.39	.39	.39	.39

For Information Only

ATTACHMENT B-1: Daily Surveillance Rounds (PF-4 South Side)

(Page 3 of 4)

			Date:	12-5-11	12-6-11	12-7-11	12-8-11	12-9-11	12-10-11	12-11-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	a	PT	PT	DW	DW	PT	PT
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.3.4	400 area glovebox exhaust filter plenum (FF856) ΔP	[1]PDI-822-1	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-822-2	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-822-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-822-5	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
4.1.3.4	400 area glovebox exhaust filter plenum (FF857) ΔP	[1]PDI-823-1	≤2.0 & > 0[1] in. wc	.81	.81	.80	.80	.80	.80	.80
		PDI-823-2	≤2.0 & > 0[1] in. wc	.45	.45	.45	.45	.45	.45	.45
		PDI-823-4	≤2.0 & > 0[1] in. wc	.49	.49	.49	.48	.48	.48	.48
		PDI-823—5	≤2.0 & > 0[1] in. wc	.50	.50	.50	.50	.50	.50	.50
4.1.3.4	South Basement exhaust filter plenum (FF-829) ΔP	[1]PDI-830-1	≤2.0 & > 0[1] in. wc	.31	.34	.29	.30	.30	.30	.29
		PDI-830-2	≤2.0 & > 0[1] in. wc	.25	.28	.23	.25	.25	.23	.23
		PDI-830-3	≤2.0 & > 0[1] in. wc	.22	.22	.21	.20	.20	.21	.20
4.1.1.7	300 area re-circulation filter plenum (HVP-805) ΔP	[1]PDI-836-1	≤2.0 & > 0[1] in. wc	.62	.63	.63	.63	.63	.63	.63
		PDI-836-2	≤2.0 & > 0[1] in. wc	.48	.48	.48	.48	.48	.48	.48
		PDI-836-3	≤2.0 & > 0[1] in. wc	.46	.47	.45	.45	.45	.45	.45
	300 area re-circulation filter plenum (HVP-806) ΔP	[1]PDI-837-1	≤2.0 & > 0[1] in. wc	.60	.60	.60	.60	.60	.60	.60
		PDI-837-2	≤2.0 & > 0[1] in. wc	.51	.51	.51	.51	.51	.51	.51
		PDI-837-3	≤2.0 & > 0[1] in. wc	.48	.49	.49	.49	.49	.49	.49

For Information Only

ATTACHMENT B-1: Daily Surveillance Rounds (PF-4 South Side)

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			Date:	12-5-11	12-6-11	12-7-11	12-8-11	12-9-11	12-10-11	12-11-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	[illegible]	PT	PT	[illegible]	[illegible]	PT	PT
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.1.7	400 area re-circulation filter plenum (HVP-807) ΔP	[1]PDI-838-1	≤2.0 & > 0[1] in. wc	.26	.26	.26	.26	.26	.26	.26
		PDI-838-2	≤2.0 & > 0[1] in. wc	.38	.39	.39	.39	.39	.39	.40
		PDI-838-3	≤2.0 & > 0[1] in. wc	.38	.38	.38	.38	.38	.38	.38
	400 area re-circulation filter plenum (HVP-808) ΔP	[1]PDI-839-1	≤2.0 & > 0[1] in. wc	.24	.25	.25	.25	.25	.25	.25
		PDI-839-2	≤2.0 & > 0[1] in. wc	.41	.41	.41	.40	.40	.41	.41
		PDI-839-3	≤2.0 & > 0[1] in. wc	12-5-11 ~~.38~~ .41	.41	.41	.41	.42	.41	.41
4.1.3.4	South Bleed off filter plenum (FF-822A) ΔP	[1]PDI-810-1	≤2.0 & > 0[1] in. wc	OFF	OFF	OFF	off	off	OFF	OFF
		PDI-810-2	≤2.0 & > 0[1] in. wc	OFF	OFF	OFF	off	off	OFF	OFF
		PDI-810-3	≤2.0 & > 0[1] in. wc	OFF	OFF	OFF	off	off	OFF	OFF
4.1.3.4	South Bleed off filter plenum (FF-822B) ΔP	[1]PDI -811 - 1	≤2.0 & > 0[1] in. wc	.14	.14	.14	.14	.14	.14	.14
		PDI -811 -2	≤2.0 & > 0[1] in. wc	.60	.61	.61	.61	.61	.60	.60
		PDI -811 -3	≤2.0 & > 0[1] in. wc	.53	.58	.58	.58	.58	.58	.58
			Completion Time	0942	0849	0849	0824	0910	0735	0816
OC Operator Review and Page Count Complete (initials)				[illegible]	[illegible]	[illegible] RSB	[illegible] RSB	[illegible]	[illegible]	[illegible]

[1]Non TSR requirement:

Note: SR 4.1.1.7 applies during mode 1 as stated in LCO 3.1.1. SRs 4.1 .3.X apply during mode 1 and mode 2 as stated in LCO 3.1.3.

Completed by: Paul Trujillo Date 12-11-11 Time 0816 Reviewed by: _____ Date: _____ Time: _____
On-duty Supervisor

Comments _____

For Information Only

ATTACHMENT B-2: Daily Surveillance Rounds (PF-4 North Side)

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			Date:	12-5-11	12-6-11	12-7-11	12-8-11	12-9-11	12-10-11	12-11-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	[illegible]	[illegible]	PT	[illegible]	[illegible]	PT	PT
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.1.7	Vault re-circulation filter plenum (HVP-811) ΔP	[1]PDI-840-1	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	.16	.16	.16	.16
		PDI-840-2	≤2.0 & > 0 in[1] wc	STBY	STBY	STBY	.52	.52	.52	.52
		PDI-840-3	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	.52	.52	.52	.52
	Vault re-circulation filter plenum (HVP-812) ΔP	[1]PDI-841-1	≤2.0 & > 0[1] in. wc	.47	.47	.47	STBY	STBY	STBY	STBY
		PDI-841-2	≤2.0 & > 0[1] in. wc	.52	.53	.55	STBY	STBY	STBY	STBY
		PDI-841-3	≤2.0 & > 0[1] in. wc	.52	.52	.51	STBY	STBY	STBY	STBY
	200 area re-circulation filter plenum (HVP-801) ΔP	[1]PDI-831-1	≤2.0 & > 0[1] in. wc	.29	.29	.29	.29	.29	.29	.29
		PDI-831-2	≤2.0 & > 0[1] in. wc	.40	.41	.41	.40	.40	.40	.40
		PDI-831-3	≤2.0 & > 0[1] in. wc	.34	.33	.34	.35	.35	.35	.35
	200 area re-circulation filter plenum (HVP-802) ΔP	[1]PDI-832-1	≤2.0 & > 0[1] in. wc	.20	.21	.21	.21	.21	.21	.20
		PDI-832-2	≤2.0 & > 0[1] in. wc	.51	.51	.51	.52	.52	.52	.51
		PDI-832-3	≤2.0 & > 0[1] in. wc	.48	.49	.49	.49	.49	.49	.49
4.1.3.4	North Bleed off filter plenum (FF-820A) ΔP	[1]PDI-807-1	≤2.0 & > 0[1] in. wc	.11	.11	.11	.11	.11	.11	.11
		PDI-807-2	≤2.0 & > 0[1] in. wc	.81	.81	.81	.80	.80	.81	.81
		PDI-807-3	≤2.0 & > 0[1] in. wc	.49	.49	.50	.50	.50	.50	.50
4.1.3.4	North Bleed off filter plenum (FF-820B) ΔP	[1]PDI-809-1	≤2.0 & > 0[1] in. wc	OFF	OFF	OFF	OFF	OFF	OFF	OFF
		PDI-809-2	≤2.0 & > 0[1] in. wc	OFF	OFF	OFF	OFF	OFF	OFF	OFF
		PDI-809-3	≤2.0 & > 0[1] in. wc	OFF	OFF	OFF	OFF	OFF	OFF	OFF

For Information Only

ATTACHMENT B-2: Daily Surveillance Rounds (PF-4 North Side)

(Page 2 of 4)

			Date:	12-5-11	12-6-11	12-7-11	12-8-11	12-9-11	12-10-11	12-11-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	a	[illegible]	PT	[illegible]	[illegible]	PT	PT
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.3.4	North Basement exhaust filter plenum (FF-828) ΔP	[1]PDI-829-1	≤2.0 & > 0[1] in. wc	.12	.12	.13	.13	.13	.13	.13
		PDI-829-2	≤2.0 & > 0[1] in. wc	.42	.42	.42	.42	.42	.42	.42
		PDI-829-3	≤2.0 & > 0[1] in. wc	.41	.41	.41	.42	.42	.42	.41
4.1.1.7	100 area re-circulation filter plenum (HVP-803) ΔP	[1]PDI-833-1	≤2.0 & > 0[1] in. wc	.71	.71	.71	.70	.70	.70	.70
		PDI-833-2	≤2.0 & > 0[1] in. wc	.45	.45	.45	.48	.48	.48	.48
		PDI-833-3	≤2.0 & > 0[1] in. wc	.45	.44	.46	.45	.45	.45	.45
	100 area re-circulation filter plenum (HVP-804) ΔP	[1]PDI-835-1	≤2.0 & > 0[1] in. wc	12-5-11 ~~.42~~ a .11	.11	.11	.11	.11	.11	.11
		PDI-835-2	≤2.0 & > 0[1] in. wc	.42	.42	.42	.45	.45	.45	.44
		PDI-835-3	≤2.0 & > 0[1] in. wc	.40	.40	.40	.40	.40	.40	.40
4.1.3.4	100 area glovebox exhaust filter plenum (FF852) ΔP	[1]PDI-815-1	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-815-2	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-815-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-815-5	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
4.1.3.4	100 area glovebox exhaust filter plenum (FF853) ΔP	[1]PDI-816-1	≤2.0 & > 0[1] in. wc	.32	.32	.33	.32	.35	.35	.31
		PDI-816-2	≤2.0 & > 0[1] in. wc	.45	.42	.44	.45	.45	.47	.47
		PDI-816-4	≤2.0 & > 0[1] in. wc	.40	.40	.40	.40	.41	.41	.41
		PDI-816-5	≤2.0 & > 0[1] in. wc	.42	.42	.42	.42	.42	.42	.42

For Information Only

ATTACHMENT B-2: Daily Surveillance Rounds (PF-4 North Side)

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			Date:	12-5-11	12-6-11	12-7-11	12-8-11	12-9-11	12-10-11	12-11-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	a	JN	PT	DW	DW	PT	PT
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.3.4	200 area glovebox exhaust filter plenum (FF850) ΔP	[1]PDI-812-1	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-812-2	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-812-3	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-812-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-812-5	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
4.1.3.4	200 area glovebox exhaust filter plenum (FF851) ΔP	[1]PDI-813-1	≤2.0 & > 0[1] in. wc	.52	.52	.51	.50	.50	.50	.50
		PDI-813-2	≤2.0 & > 0[1] in. wc	.23	.22	.22	.25	.25	.25	.25
		PDI-813-3	≤2.0 & > 0[1] in. wc	.23	.23	.23	.25	.25	.25	.25
		PDI-813-4	≤2.0 & > 0[1] in. wc	.25	.25	.25	.25	.25	.25	.25
		PDI-813-5	≤2.0 & > 0[1] in. wc	.21	.20	.20	.20	.20	.20	.20
4.1.3.4	IFIT exhaust filter plenum (FF-865) ΔP	[1]PDI-865-1	≤2.0 & > 0[1] in. wc	.04	.04	.04	.04	.04	.04	.04
		PDI-865-2	≤2.0 & > 0[1] in. wc	.34	.34	.34	.34	.35	.32	.32
		PDI-865-3	≤2.0 & > 0[1] in. wc	.42	.42	.41	.41	.41	.41	.41
4.1.3.4	IFIT supply filter plenum (HVP-863) ΔP	[1]PDI-863-1	≤2.0 & > 0[1] in. wc	.04	.04	.04	.04	.04	.04	.04
		PDI-863-2	≤2.0 & >0[1] in. wc	.35	.36	.35	.35	.35	.35	.35
4.1.1.7	Rooms 57 & 58 supply filter plenum	PDI 867-2	≤ 2.0 & > 0[1] in. wc	.58	Jan 12-6-11 ~~.65~~ .55	.55	.55	.55	.55	.55
	Rooms 57 & 58 exhaust filter plenum	PDI 868-2	≤ 2.0 & > 0[1] in. wc	.48	.49	.49	.48	.45	.45	.45
	Rooms 57 & 58 exhaust filter plenum	PDI 868-3	≤ 2.0 & > 0 [1]in. wc	.42	.42	.42	.40	.40	.42	.41

For Information Only

ATTACHMENT B-2: Daily Surveillance Rounds (PF-4 North Side)

(Page 4 of 4)

			Date:	12-5-11	12-6-11	12-7-11	12-8-11	12-9-11	12-10-11	12-11-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	a	[illegible]	PT	[illegible]	[illegible]	PT	PT
SRs	**Description**	**Gauge**	**Acceptance Criteria**	**SURVEILLANCE RESULTS**						
4.1.1.9	Rooms 57 & 58 ΔPs to basement	Display PDISH 868-1@ col L-11	< 0.0 in. wc to basement	-.13	-.12	-.13	-.12	-.12	-.12	-.12
4.1.3.4	North Basement supply filter plenum (HVP-840) ΔP	[1]PDI-857-1	≤ 2.0 & > 0[1] in. wc	12-5-11 ~~.06~~ a .12	.12	.12	.12	.12	.12	.12
		PDI-857-2	≤2.0 & > 0[1] in. wc	.42	.42	.45	.45	.45	.42	.42
4.1.3.4	North corridor supply filter plenum (HVP-809) ΔP	[1]PDI-856-1	≤2.0 & > 0[1] in. wc	.07	.07	.07	.08	.08	.08	.08
		PDI-856-2	≤2.0 & > 0[1] in. wc	.59	.59	.59	.60	.60	.59	.59
[1]NA	**Combustible exclusion area around basement exhaust fans FE828, FE829 and bleed-off fans FE820A, FE820B, FE820C, FE822A, FE822B, FE822C**		**0 lb/ft² combustibles in designated exclusion area (within 15 feet of fans)**	SAT	SAT	SAT	SAT	SAT	SAT	SAT
4.3.2.2	Rooms 201, 204, 206, & 207		0 lb/ft² combustibles within 3.5 feet of PMMA	SAT	SAT	SAT	SAT	SAT	SAT	SAT
			Completion time	0930	0840	0928	0840	0925	0838	0810
			OC Operator Review and Page Count Complete (initials)	a DAD	DAD a	KSB	KSB	DAD a	DAD a	a

[1] **Non TSR requirement**

Note: SR 4.1.1.9 applies during mode 1. SR 4.1.3.4 applies during mode 1 and mode 2.

Completed by: Paul Trujillo Date 12-11-11 Time 0810 Reviewed by: _____ Date: _____ Time: _____

On-duty Supervisor

Comments: _____

For Information Only

ATTACHMENT C: Non-PF-4 Daily Surveillance Rounds

M&TE Calibrated Data						
Record September through April only	PF-10 Thermometer File No.:	039746	PF-10 Thermistor File No.:	040373	V-701 Thermistor File No.:	040374
	Calibration Expiration Date:	10/5/12	Calibration Expiration Date:	6/6/12	Calibration Expiration Date:	5/19/12
	PF-11 Thermometer File No.:	039746	PF-11 Thermistor File No.:	040376	V-704 Thermistor File No.:	040375
	Calibration Expiration Date:	10/5/12	Calibration Expiration Date:	6/6/12	Calibration Expiration Date:	5/19/12

PF-10 & PF-11 Pumphouse Room Temperature and V-701 & V-704 Fire Water Storage Tank Temperature										
Daily (September through April only)		Date:	12/5/11	12/6/11	12-7-11	12-8-11	12-9-11	12/10/11	12-11-11
		Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
		Initials:	DAO	[illegible]	[illegible]	[illegible]	[illegible]	DAO	[illegible]
SR	Description	Acceptance Criteria							
NA	ENSURE *M&TE Calibration Data* above is recorded and calibration dates have not elapsed.	Calibration dates have not elapsed.	SAT/UNSAT	SAT/UNSAT	SAT/UNSAT	SAT/UNSAT	SAT/UNSAT	SAT/UNSAT	SAT/UNSAT
4.3.1.1[1]	RECORD fire water storage tank V-701 temperature	≥ 42.1 F	47.58	47.2	48.7	47.1	49.1	47.6	49.3
4.3.1.1[1]	RECORD fire water storage tank V-704 temperature	≥ 42.1 F	46.98	48.0	48.0	47.8	47.4	47.79	47.6
4.3.1.3[1]	RECORD PF-10 room temperature	≥ 50.1 F	59.0	57.0	57.7	58.5	58.5	59.2	59.4
4.3.1.3[1]	RECORD PF-11 room temperature	≥ 50.1 F	66.78	62.3	~~64.8~~ 65 nm 12-7-11	63.1	65.9	64.3	64.8
		Completion Time:	1055	1000	0913	0857	0827	1030	0942
OC Operator Review and Page Count Complete (initials)			DAO	DAO	[illegible]	[illegible]	DAO	DAO	[illegible]

[1] Temperatures should be recorded using Reference Thermometer FLUKE Model 1524 connected to Thermistor Probe Fluke Model 5610-9 (or approved engineered equivalent).

Completed by: [signature] Date 12-11-11 Time 0942

Reviewed by: _____ Date: _____ Time: _____
On-duty Supervisor

Comments: _____

For Information Only

ATTACHMENT A: Per Shift Surveillance Rounds

(Page 1 of 3)

Note
Gauge readings should be taken on rack #4 in the OC. whenever possible. Document if alternate PDIs are used.

			Date:	12/12/11		12/13/11		12-14-11		12/15/11		12/16/11		12/17/11		12/18/11	
			Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.	
			Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
			Initials:	[illegible]	KSB	[illegible]	KSB	[illegible]	BC	[illegible]	BC	[illegible]	BC	[illegible]	KSB	[illegible]	KSB
SRs	**Description**	**Gauge**	**Acceptance Criteria**	**SURVEILLANCE RESULTS (in. wc)**													
4.1.1.1 4.1.2.1[2]	200 area glovebox exhaust header ΔP	PDI-814-1 or PDI-814-2	≤-1.0 in. wc[1]	-1.99	-2.00	-2.01	-2.01	-2.00	-2.00	-2.00	-2.00	-2.01	-2.01	-2.00	-2.01	-2.00	-2.00
	100 area glovebox exhaust header ΔP	PDI-820-1 or PDI-820-2	≤-1.0 in. wc[1]	-1.92	-1.92	-1.93	-1.93	-1.93	-1.92	-1.93	-1.93	-1.93	-1.93	-1.92	-1.92	-1.93	-1.93
	300 area glovebox exhaust header ΔP	PDI-870-1 or PDI-870-2	≤-1.0 in. wc[1]	-1.97	-1.99	-1.98	-1.99	-2.00	-1.98	-1.99	-1.99	-1.98	-1.99	-1.99	-1.97	-1.98	-1.98
	400 area glovebox exhaust header ΔP	PDI-864-1 or PDI-864-2	≤-1.0 in. wc[1]	-1.98	-1.98	-1.98	-1.98	-1.97	-1.98	-1.98	-1.97	-1.98	-1.98	-1.98	-1.97	-1.96	-1.98
4.1.1.2 4.1.1.5 4.1.2.2[2]	200 area laboratory header ΔP	PDI-803-1 or PDI-803-2	≤-0.05 in. wc[1]	-.20	-.20	-.19	-.19	-.19	-.19	-.19	-.20	-.20	-.19	-.20	-.19	-.20	-.19
	100 area laboratory header ΔP	PDI-802-1 or PDI-802-2	≤-0.05 in. wc[1]	-.22	-.22	-.21	-.21	-.22	-.22	-.21	-.22	-.22	-.22	-.22	-.21	-.22	-.22
	300 area laboratory header ΔP	PDI-853-1 or PDI-853-2	≤-0.05 in. wc[1]	-.22	-.22	-.21	-.21	-.20	-.22	-.21	-.22	-.22	-.22	-.23	-.21	-.23	-.22
	400 area laboratory header ΔP	PDI-852-1 or PDI-852-2	≤-0.05 in. wc[1]	-.20	-.20	-.19	-.19	-.20	-.20	-.19	-.20	-.20	-.20	-.20	-.20	-.21	-.19
	IFIT Facility ΔP	PDI-865-4 or PDI-865-5	≤-0.05 in. wc	-.19	-.19	-.19	-.19	-.19	-.19	-.19	-.19	-.19	-.19	-.19	-.19	-.19	-.19
4.1.1.3 4.1.2.3[2]	North basement ΔP	PDI-804-1 or PDI-804-2	< 0.00 in. wc	-.10 ~~-.110~~	-.10	-.10	-.10	-.10	-.09	-.09	-.10	-.10	-.09	-.09	-.10	-.10	-.10
	South basement ΔP	PDI-854-1 or PDI-854-2	< 0.00 in. wc	-.13	-.13	-.13	-.13	-.13	-.12	-.12	-.13	-.13	-.12	-.12	-.13	-.13	-.12
	IRT Tunnel ΔP	PDT-901 or PDI-901	< 0.00 in. wc	-.125	-.116	-.114	-.114	-.111	-.111	-.111	-.111	-.112	-.124	-.126	-.114	-.115	-.109

For Information Only

ATTACHMENT A: Per Shift Surveillance Rounds

(Page 2 of 3)

Note																
Readings should be taken using FCS screens FMT#151,152,201LD and 202LD. Field verification and local plenum PDIs may be used if FCS is unavailable.			Date:	12/12/11		12/13/11		12-14-11		12/15/11		12/16/11		12/17/11		12/18/11	
			Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.	
			Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
			Initials:	[illegible]	RSB	[illegible]	RSB	[illegible]	BC	[illegible]	BC	[illegible]	BC	[illegible]	RSB	[illegible]	RSB
SRs	**Description**	**Readings**	**Acceptance Criteria**	**SURVEILLANCE RESULTS Sat. / Unsat. (circle one)**													
4.1.1.6	**200 area re-circulation fan/ plenum**	FR-801 Icon red and PDT-831 ΔP >.050 or FR-802 Icon red and PDT-832 ΔP >.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	100 area re-circulation fan/ plenum	FR-803 Icon red and PDT-833 ΔP >.050 or FR-804 Icon red and PDT-835 ΔP >.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	300 area re-circulation fan/ plenum	FR-805 Icon red and PDT-836 ΔP >.050 or FR-806 Icon red and PDT-837 ΔP >.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	400 area re-circulation fan/ plenum	FR-807 Icon red and PDT-838 ΔP >.050 or FR-808 Icon red and PDT-839 ΔP >.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	Vault re-circulation fan/ plenum	FR-811 Icon red and PDT-840 ΔP >.050 or FR-812 Icon red and PDT-841 ΔP >.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
4.5.1.1	**Vault Water Bath Level**	CCTV in Rack #5	Any portion of black band showing above horizontal bar in both tanks	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat

For Information Only

ATTACHMENT A: Per Shift Surveillance Rounds

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Note
Gauge readings should be taken on rack #4 in the OC when possible, local PDI equivalents may be used if necessary. Document any alternate PDIs used.

				Date:	12/12/11		12/13/11		12-14-11		12/15/11		12/16/11		12/17/11		12/18/11	
				Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.	
				Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
				Initials:	[illegible]	KB	[illegible]	KB	[illegible]	BC	[illegible]	BC	[illegible]	BC	[illegible]	KB	[illegible]	KB
SRs	**Description**	**Area**	**Gauge**	**Acceptance Criteria**	**SURVEILLANCE RESULTS Sat. / Unsat. (circle one)**													
4.1.1.4	**Glovebox exhaust header ΔPs < laboratory ΔPs < basement ΔPs for areas 100, 200, 300 and 400**	200 Area	PDI-814-2 PDI-803-2 PDI-804-2	PDI-814-2 < PDI-803-2 < PDI-804-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
		100 Area	PDI-820-2 PDI-802-2 PDI-804-2	PDI-820-2 < PDI-802-2 < PDI-804-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
		300 Area	PDI-870-2 PDI-853-2 PDI-854-2	PDI-870-2 < PDI-853-2 < PDI-854-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
		400 Area	PDI-864-2 PDI-852-2 PDI-854-2	PDI-864-2 < PDI-852-2 < PDI-854-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	200 area Glovebox exhaust header ΔP < IFIT facility ΔP < basement ΔP	(PDI-814-2 + PDI-803-2) < PDI-865-5 < PDI-804-2 (see note 3)			Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
				Completion Time:	0731	2000	0724	1941	0730	1926	0736	1922	0730	1924	0731	1931	0727	1940

Note: [1] Mode 2 acceptance criteria is < 0.00 in. wc

Note: [2] SRs 4.1.2.x only apply during mode 2 in accordance with LCO 3.1.2.

Note: [3] PDI-814-2 and PDI-803-2 are added together to get a derived equivalent reference to OA pressure for the Glovebox exhaust header so a meaningful comparison can be made with PDI-865-5 (IFIT) which is directly referenced to OA.

Completed by: [signature] Date 12/18/11 Time 1940 Reviewed by: _____ Date: _____ Time: _____
On-duty Supervisor

Comments: _____

For Information Only

ATTACHMENT B-1: Daily Surveillance Rounds (PF-4 South Side)

(Page 1 of 4)

SR 4.4.1.1, The OPERABILITY acceptance criterion for this surveillance is:
The FLAMMABLE GAS detector in the FSTF FLAMMABLE GAS SOURCE storage cabinet is exposed to the ambient atmosphere in the storage cabinet. The gas concentration readout directly on the detector in the storage cabinet is compared with the gas concentration readout on the system control and alarm panel. The difference between the two readings is checked to VERIFY it is in the range of (-0.1; ≤0.1).

		Date:	12-12-11	12-13-11	12-14-11	12-15-11	12-16-11	12/17/2011	12/18/2011
		Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
		Initials:	nm	nm	PT	PT	gcl	hmt	hmt
SR 4.4.1.1	**Description / Gauge**	**Acceptance Criteria**	**SURVEILLANCE RESULTS (percentage)**						
	Flammable Gas Channel Check DET-305-3 (LCD Reading)	NA	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	CP-305-H (LED Reading)		0.0	0.0	0.0	0.0	0.0	0.0	0.0
	(DET-305-3) – (CP-305H)	Record Calculated Value	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	(LCD Reading) (LED Reading)	≥ -0.1; ≤+0.1	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.
		Completion Time:	0820	0841	0756	0826	0843	0901	1023

For Information Only

ATTACHMENT B-1: Daily Surveillance Rounds (PF-4 South Side)

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			Date:	12-12-11	12-13-11	12-14-11	12-15-11	12-16-11	12/17/2011	12/18/2011
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	nm	nm	PT	PT	Arc	mmJ	mmJ
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.3.4	South basement supply filter plenum (HVP-841) ΔP	[1]PDI-894-1	≤2.0 & > 0[1] in. wc	.06	.05	.05	.05	.05	.04	.04
		PDI-894-2	≤2.0 & > 0[1] in. wc	.49	.49	.49	.49	.49	.49	.49
4.1.3.4	South Corridor supply (HVP-810) ΔP	[1]PDI-895-1	≤ 2.0 & > 0[1] in. wc	.09	.09	.09	.09	.09	.09	.09
		PDI-895-2	≤2.0 & > 0[1] in. wc	.91	.90	.96	.90	.90	.90	.90
4.1.3.4	300 area glovebox exhaust filter plenum (FF854) ΔP	[1]PDI-817-1	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	Stby	Stby
		PDI-817-2	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	Stby	Stby
		PDI-817-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	Stby	Stby
		PDI-817-5	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	Stby	Stby
4.1.3.4	300 area special recovery glovebox exhaust filter plenum (FF858) ΔP	PDI-81 9-1	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	Stby	Stby
		PDI-81 9-3	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	Stby	Stby
		PDI-819-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	Stby	Stby
4.1.3.4	300 area glovebox exhaust filter plenum (FF855) ΔP	[1]PDI-818-1	≤2.0 & > 0[1] in. wc	.27	.27	.27	.27	.26	.26	.26
		PDI-818-2	≤2.0 & > 0[1] in. wc	.32	.32	.32	.32	.32	.32	.32
		PDI-818-4	≤2.0 & > 0[1] in. wc	.32	.32	.32	.32	.32	.32	.32
		PDI-818-5	≤2.0 & > 0[1] in. wc	.29	.29	.29	.29	.29	.29	.29
4.1.3.4	300 area special recovery glovebox exhaust filter plenum (FF859) ΔP	PDI-821-1	≤2.0 & > 0[1] in. wc	.40	.40	.40	.40	.40	.40	.40
		PDI-821-3	≤2.0 & > 0[1] in. wc	.45	.45	.49	.45	.45	.45	.45
		PDI-821-4	≤2.0 & > 0[1] in. wc	.39	.39	.39	.39	.39	.39	.40

For Information Only

ATTACHMENT B-1: Daily Surveillance Rounds (PF-4 South Side)

(Page 3 of 4)

			Date:	12-12-11	12-13-11	12-14-11	12-15-11	12-16-11	12/17/2011	12/18/2011
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	nm	nm	PT	PT	AW	[illegible]	[illegible]
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.3.4	400 area glovebox exhaust filter plenum (FF856) ΔP	[1]PDI-822-1	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	Stby	Stby
		PDI-822-2	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	Stby	Stby
		PDI-822-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	Stby	Stby
		PDI-822-5	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	Stby	Stby
4.1.3.4	400 area glovebox exhaust filter plenum (FF857) ΔP	[1]PDI-823-1	≤2.0 & > 0[1] in. wc	.80	.80	.80	.80	.80	.81	.80
		PDI-823-2	≤2.0 & > 0[1] in. wc	.45	.45	.45	.45	.45	.45	.45
		PDI-823-4	≤2.0 & > 0[1] in. wc	.49	.48	.49	.49	.49	.48	.48
		PDI-823—5	≤2.0 & > 0[1] in. wc	.50	.50	.50	.50	.50	.50	.50
4.1.3.4	South Basement exhaust filter plenum (FF-829) ΔP	[1]PDI-830-1	≤2.0 & > 0[1] in. wc	.26	.28	.26	.28	.29	.29	.26
		PDI-830-2	≤2.0 & > 0[1] in. wc	.22	.24	.22	.23	.25	.23	.22
		PDI-830-3	≤2.0 & > 0[1] in. wc	.20	.20	.20	.20	22 AW 12/16/11	.21	.19
4.1.1.7	300 area re-circulation filter plenum (HVP-805) ΔP	[1]PDI-836-1	≤2.0 & > 0[1] in. wc	.63	.63	.63	.63	.63	.63	.63
		PDI-836-2	≤2.0 & > 0[1] in. wc	.48	.48	.49	.48	.48	.47	.47
		PDI-836-3	≤2.0 & > 0[1] in. wc	.48	.47	.48	.47	.45	.45	.45
	300 area re-circulation filter plenum (HVP-806) ΔP	[1]PDI-837-1	≤2.0 & > 0[1] in. wc	.60	.60	.60	.61	.61	.61	.61
		PDI-837-2	≤2.0 & > 0[1] in. wc	.51	.51	.51	.51	.51	.51	.51
		PDI-837-3	≤2.0 & > 0[1] in. wc	.49	.49	.49	.49	.49	.48	.49

For Information Only

ATTACHMENT B-1: Daily Surveillance Rounds (PF-4 South Side)

(Page 4 of 4)

			Date:	12-12-11	12-13-11	12-14-11	12-15-11	12-16-11	12/17/2011	12/18/2011
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	nm	nm	PT	PT	[illegible]	[illegible]	[illegible]
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.1.7	400 area re-circulation filter plenum (HVP-807) ΔP	[1]PDI-838-1	≤2.0 & > 0[1] in. wc	.26	.26	.26	.26	.26	.26	.26
		PDI-838-2	≤2.0 & > 0[1] in. wc	.39	.39	.40	.40	.40	.39	.39
		PDI-838-3	≤2.0 & > 0[1] in. wc	.39	.39	.39	.39	.39	.37	.37
	400 area re-circulation filter plenum (HVP-808) ΔP	[1]PDI-839-1	≤2.0 & > 0[1] in. wc	.25	.25	.25	.25	.25	.25	.25
		PDI-839-2	≤2.0 & > 0[1] in. wc	.42	.42	.42	.41	.41	.41	.41
		PDI-839-3	≤2.0 & > 0[1] in. wc	.41	.42	.42	.42	.42	.41	.41
4.1.3.4	South Bleed off filter plenum (FF-822A) ΔP	[1]PDI-810-1	≤2.0 & > 0[1] in. wc	OFF	.18	.18	.19	.19	.18	.17
		PDI-810-2	≤2.0 & > 0[1] in. wc	OFF	.78	.78	.79	.78	.78	.77
		PDI-810-3	≤2.0 & > 0[1] in. wc	OFF	.53	.53	.53	.55	.55	.55
4.1.3.4	South Bleed off filter plenum (FF-822B) ΔP	[1]PDI -811 - 1	≤2.0 & > 0[1] in. wc	.14	OFF	OFF	OFF	OFF	OFF	OFF
		PDI -811 -2	≤2.0 & > 0[1] in. wc	.60	OFF	OFF	OFF	OFF	OFF	OFF
		PDI -811 -3	≤2.0 & > 0[1] in. wc	.58	OFF	OFF	OFF	OFF	OFF	OFF
			Completion Time	0844	0834	0806	0823	0818	0913	1023
OC Operator Review and Page Count Complete (initials)				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[1]Non TSR requirement:

Note: SR 4.1.1.7 applies during mode 1 as stated in LCO 3.1.1. SRs 4.1 .3.X apply during mode 1 and mode 2 as stated in LCO 3.1.3.

Completed by: Michael N. Jiménez Date 12/18/2011 Time 1034 Reviewed by: _____ Date: _____ Time: _____
On-duty Supervisor

Comments _____

For Information Only

ATTACHMENT B-2: Daily Surveillance Rounds (PF-4 North Side)

(Page 1 of 4)

			Date:	12-12-11	12-13-11	12-14-11	12-15-11	12-16-11	12/17/2011	12/18/2011
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	nm	nm	nm	nm	[illegible]	[illegible]	[illegible]
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.1.7	Vault re-circulation filter plenum (HVP-811) ΔP	[1]PDI-840-1	≤2.0 & > 0[1] in. wc	.16	.16	.16	.16	.16	.16	.16
		PDI-840-2	≤2.0 & > 0 in[1] wc	.54	.54	.54	.54	.54	.54	.54
		PDI-840-3	≤2.0 & > 0[1] in. wc	.52	.52	.52	.52	.52	.52	.52
	Vault re-circulation filter plenum (HVP-812) ΔP	[1]PDI-841-1	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	Stby	Stby
		PDI-841-2	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	Stby	Stby
		PDI-841-3	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	Stby	Stby
	200 area re-circulation filter plenum (HVP-801) ΔP	[1]PDI-831-1	≤2.0 & > 0[1] in. wc	.29	.29	.29	.29	.29	.29	.29
		PDI-831-2	≤2.0 & > 0[1] in. wc	.41	.41	.41	.41	.41	.40	.40
		PDI-831-3	≤2.0 & > 0[1] in. wc	.35	.35	.35	.35	.35	.35	.34
	200 area re-circulation filter plenum (HVP-802) ΔP	[1]PDI-832-1	≤2.0 & > 0[1] in. wc	.20	.21	.21	.21	.21	.20	.20
		PDI-832-2	≤2.0 & > 0[1] in. wc	.52	.51	.52	.52	.52	.51	.51
		PDI-832-3	≤2.0 & > 0[1] in. wc	.49	.49	.49	.49	.49	.49	.49
4.1.3.4	North Bleed off filter plenum (FF-820A) ΔP	[1]PDI-807-1	≤2.0 & > 0[1] in. wc	.11	.11	.11	.11	.11	.11	.10
		PDI-807-2	≤2.0 & > 0[1] in. wc	.80	.81	.81	.81	.80	.80	.80
		PDI-807-3	≤2.0 & > 0[1] in. wc	.50	.50	.50	.50	.50	.49	.49
4.1.3.4	North Bleed off filter plenum (FF-820B) ΔP	[1]PDI-809-1	≤2.0 & > 0[1] in. wc	OFF	OFF	OFF	OFF	off	off	off
		PDI-809-2	≤2.0 & > 0[1] in. wc	OFF	OFF	OFF	OFF	off	off	off
		PDI-809-3	≤2.0 & > 0[1] in. wc	OFF	OFF	OFF	OFF	off	off	off

For Information Only

ATTACHMENT B-2: Daily Surveillance Rounds (PF-4 North Side)

(Page 2 of 4)

			Date:	12-12-11	12-13-11	12-14-11	12-15-11	12-16-11	12/17/2011	12/18/2011
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	nm	nm	nm	nm	[illegible]	[illegible]	[illegible]
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.3.4	North Basement exhaust filter plenum (FF-828) ΔP	[1]PDI-829-1	≤2.0 & > 0[1] in. wc	.13	.13	.13	.13	.14	.13	.14
		PDI-829-2	≤2.0 & > 0[1] in. wc	.42	.42	.42	.42	.42	.40	.42
		PDI-829-3	≤2.0 & > 0[1] in. wc	.41	.41	.41	.41	.41	.41	.41
4.1.1.7	100 area re-circulation filter plenum (HVP-803) ΔP	[1]PDI-833-1	≤2.0 & > 0[1] in. wc	.69	.69	.69	.69	.69	.70	.70
		PDI-833-2	≤2.0 & > 0[1] in. wc	.47	.47	.47	.47	.45	.47	.47
		PDI-833-3	≤2.0 & > 0[1] in. wc	.45	.45	.45	.45	.45	.44	.44
	100 area re-circulation filter plenum (HVP-804) ΔP	[1]PDI-835-1	≤2.0 & > 0[1] in. wc	.11	.11	.11	.11	.11	.11	.11
		PDI-835-2	≤2.0 & > 0[1] in. wc	.45	.45	.44	.44	.45	.43	.43
		PDI-835-3	≤2.0 & > 0[1] in. wc	.40	.40	.40	.40	.40	.40	.40
4.1.3.4	100 area glovebox exhaust filter plenum (FF852) ΔP	[1]PDI-815-1	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	Stby	Stby
		PDI-815-2	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	Stby	Stby
		PDI-815-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	Stby	Stby
		PDI-815-5	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	Stby	Stby
4.1.3.4	100 area glovebox exhaust filter plenum (FF853) ΔP	[1]PDI-816-1	≤2.0 & > 0[1] in. wc	.36	.36	.37	.37	.32	.32	.32
		PDI-816-2	≤2.0 & > 0[1] in. wc	.47	.47	.47	.47	.48	.45	.45
		PDI-816-4	≤2.0 & > 0[1] in. wc	.41	.42	.42	.42	.40	.40	.40
		PDI-816-5	≤2.0 & > 0[1] in. wc	.45	.45	.45	.45	.42	.43	.43

For Information Only

ATTACHMENT B-2: Daily Surveillance Rounds (PF-4 North Side)

(Page 3 of 4)

			Date:	12-12-11	12-13-11	12-14-11	12-15-11	12-16-11	12/17/2011	12/18/2011
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	nm	nm	nm	nm	[illegible]	[illegible]	[illegible]
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.3.4	200 area glovebox exhaust filter plenum (FF850) ΔP	[1]PDI-812-1	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-812-2	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-812-3	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-812-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-812-5	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
4.1.3.4	200 area glovebox exhaust filter plenum (FF851) ΔP	[1]PDI-813-1	≤2.0 & > 0[1] in. wc	.50	.50	.49	.49	.49	.49	.49
		PDI-813-2	≤2.0 & > 0[1] in. wc	.22	.22	.22	.22	.22	.22	.22
		PDI-813-3	≤2.0 & > 0[1] in. wc	.25	.26	.25	.25	.22	.22	.22
		PDI-813-4	≤2.0 & > 0[1] in. wc	.25	.25	.25	.25	.22	.23	.23
		PDI-813-5	≤2.0 & > 0[1] in. wc	.21	.21	.21	.21	.19	.19	.20
4.1.3.4	IFIT exhaust filter plenum (FF-865) ΔP	[1]PDI-865-1	≤2.0 & > 0[1] in. wc	.04	.04	.04	.03	.04	.03	.03
		PDI-865-2	≤2.0 & > 0[1] in. wc	.35	.33	.33	.33	.32	.32	.33
		PDI-865-3	≤2.0 & > 0[1] in. wc	.42	.42	.42	.42	.42	.42	.42
4.1.3.4	IFIT supply filter plenum (HVP-863) ΔP	[1]PDI-863-1	≤2.0 & > 0[1] in. wc	.04	.04	.04	.04	.04	.04	.04
		PDI-863-2	≤2.0 & >0[1] in. wc	.36	.35	.35	.37	.38	.35	.35
4.1.1.7	Rooms 57 & 58 supply filter plenum	PDI 867-2	≤ 2.0 & > 0[1] in. wc	.55	.55	.55	.55	.55	.55	.55
	Rooms 57 & 58 exhaust filter plenum	PDI 868-2	≤ 2.0 & > 0[1] in. wc	.47	.47	.47	.47	.48	.48	.46
	Rooms 57 & 58 exhaust filter plenum	PDI 868-3	≤ 2.0 & > 0 [1]in. wc	.42	.42	.42	.42	.42	.42	.42

For Information Only

ATTACHMENT B-2: Daily Surveillance Rounds (PF-4 North Side)

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			Date:	12-12-11	12-13-11	12-14-11	12-15-11	12-16-11	12/17/2011	12/18/2011
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	nm	nm	nm	nm	[illegible]	[illegible]	[illegible]
SRs	**Description**	**Gauge**	**Acceptance Criteria**	**SURVEILLANCE RESULTS**						
4.1.1.9	Rooms 57 & 58 ΔPs to basement	Display PDISH 868-1@ col L-11	< 0.0 in. wc to basement	-.12	-.12	-.12	-.12	-.12	-.12	-.12
4.1.3.4	North Basement supply filter plenum (HVP-840) ΔP	[1]PDI-857-1	≤ 2.0 & > 0[1] in. wc	.12	.12	.12	.12	.12	.12	.12
		PDI-857-2	≤2.0 & > 0[1] in. wc	.42	.42	.42	.42	.45	.43	.43
4.1.3.4	North corridor supply filter plenum (HVP-809) ΔP	[1]PDI-856-1	≤2.0 & > 0[1] in. wc	.07	.07	.07	.07	.07	.06	.07
		PDI-856-2	≤2.0 & > 0[1] in. wc	.59	.59	.59	.59	.59	.59	.59
[1]NA	**Combustible exclusion area around basement exhaust fans FE828, FE829 and bleed-off fans FE820A, FE820B, FE820C, FE822A, FE822B, FE822C**		**0 lb/ft² combustibles in designated exclusion area (within 15 feet of fans)**	SAT	SAT	SAT	SAT	SAT	SAT	SAT
4.3.2.2	Rooms 201, 204, 206, & 207		0 lb/ft² combustibles within 3.5 feet of PMMA	SAT	SAT	SAT	SAT	SAT	SAT	SAT
			Completion time	0950	0848	0810	0852	1049	0930	1049
			OC Operator Review and Page Count Complete (initials)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[1] **Non TSR requirement**

Note: SR 4.1.1.9 applies during mode 1. SR 4.1.3.4 applies during mode 1 and mode 2.

Completed by: Michael M. Irwin Date 12/18/2011 Time 1050 Reviewed by: _____ Date: _____ Time: _____
On-duty Supervisor

Comments: _____

For Information Only

ATTACHMENT C: Non-PF-4 Daily Surveillance Rounds

M&TE Calibrated Data						
Record September through April only	PF-10 Thermometer File No.:	039746	PF-10 Thermistor File No.:	040373	V-701 Thermistor File No.:	040374
	Calibration Expiration Date:	10-5-12	Calibration Expiration Date:	6-6-12	Calibration Expiration Date:	5-19-12
	PF-11 Thermometer File No.:	039746	PF-11 Thermistor File No.:	040375	V-704 Thermistor File No.:	040376
	Calibration Expiration Date:	10-5-12	Calibration Expiration Date:	5-19-12	Calibration Expiration Date:	6-6-12

PF-10 & PF-11 Pumphouse Room Temperature and V-701 & V-704 Fire Water Storage Tank Temperature										
Daily (September through April only)		Date:	12-12-11	12-13-11	12-14-11	12-15-11	12-16-11	12/17/11	12-18-11
		Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
		Initials:	PT	RH	RH	RH	RH	[illegible]	[illegible]
SR	Description	Acceptance Criteria							
NA	ENSURE *M&TE Calibration Data* above is recorded and calibration dates have not elapsed.	Calibration dates have not elapsed.	SAT/UNSAT	SAT/UNSAT	SAT/UNSAT	SAT/UNSAT	SAT/UNSAT	SAT/UNSAT	SAT/UNSAT
4.3.1.1[1]	RECORD fire water storage tank V-701 temperature	≥ 42.1 F	48.0	47.7	48.0	49.1	47.4	47.8	48.5
4.3.1.1[1]	RECORD fire water storage tank V-704 temperature	≥ 42.1 F	47.8	48.8	47.5	49.0	47.3	47.5	48.6
4.3.1.3[1]	RECORD PF-10 room temperature	≥ 50.1 F	60.2	57.0	59.2	53.6	58.5	55.6	61.7
4.3.1.3[1]	RECORD PF-11 room temperature	≥ 50.1 F	62.1	68.3	58.8	72.4	65.0	68.1	60.0
		Completion Time:	0858	1023	0916	0937	0903	0901	1050
OC Operator Review and Page Count Complete (initials)			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[1] Temperatures should be recorded using Reference Thermometer FLUKE Model 1524 connected to Thermistor Probe Fluke Model 5610-9 (or approved engineered equivalent).

Completed by: [illegible] Date 12-18-11 Time 1050

Reviewed by: _____ Date: _____ Time: _____
On-duty Supervisor

Comments: _____

For Information Only

ATTACHMENT A: Per Shift Surveillance Rounds

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Note
Gauge readings should be taken on rack #4 in the OC. whenever possible. Document if alternate PDIs are used.

			Date:	12/19/11		12/20/11		12/21/11		12-22-11		12/23/11		12-24-11		12/25/11	
			Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.	
			Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
			Initials:	[illegible]	BC	DAD	BC	DAD	BSB	[illegible]	BSB	DAD	BC	[illegible]	BC	DAD	BC
SRs	**Description**	**Gauge Acceptance Criteria**		**SURVEILLANCE RESULTS (in. wc)**													
4.1.1.1 4.1.2.1[2]	**200 area glovebox exhaust header ΔP**	PDI-814-1 or PDI-814-2 ≤-1.0 in. wc[1]		-2.01	-2.00	-2.01	-2.00	-2.00	-2.01	-2.00	-2.00	-2.00	-2.00	-2.01	-2.01	-2.00	-2.01
	100 area glovebox exhaust header ΔP	PDI-820-1 or PDI-820-2 ≤-1.0 in. wc[1]		-1.94	-1.93	-1.92	-1.91	-1.92	-1.93	-1.93	-1.92	-1.92	-1.93	-1.93	-1.93	-1.91	-1.92
	300 area glovebox exhaust header ΔP	PDI-870-1 or PDI-870-2 ≤-1.0 in. wc[1]		-1.98	-1.98	-1.97	-1.98	-1.98	-1.99	-1.98	-1.98	-1.99	-1.98	-1.98	-1.99	-1.98	-1.99
	400 area glovebox exhaust header ΔP	PDI-864-1 or PDI-864-2 ≤-1.0 in. wc[1]		-1.97	-1.98	-1.98	-2.01	-1.97	-1.97	-1.96	-1.97	-1.98	-1.99	-1.97	-1.99	-2.03 -2.00	-2.02
4.1.1.2 4.1.1.5 4.1.2.2[2]	**200 area laboratory header ΔP**	PDI-803-1 or PDI-803-2 ≤-0.05 in. wc[1]		-.20	-.20	-.19	-.19	-.19	-.18	-.19	-.18	-.19	-.19	-.19	-.19	-.19	-.19
	100 area laboratory header ΔP	PDI-802-1 or PDI-802-2 ≤-0.05 in. wc[1]		-.22	-.22	-.22	-.20	-.22	-.20	-.21	-.20	-.21	-.21	-.21	-.21	-.21	-.21
	300 area laboratory header ΔP	PDI-853-1 or PDI-853-2 ≤-0.05 in. wc[1]		-.20	-.22	-.22	-.22	-.22	-.21	-.23	-.22	-.22	-.22	-.22	-.22	-.21	-.22
	400 area laboratory header ΔP	PDI-852-1 or PDI-852-2 ≤-0.05 in. wc[1]		-.19	-.19	-.20	-.20	-.20	-.19	-.20	-.20	-.21	-.20	-.20	-.20	-.19	-.20
	IFIT Facility ΔP	PDI-865-4 or PDI-865-5 ≤-0.05 in. wc		-.19	-.19	-.19	-.19	-.19	-.19	-.19	-.19	-.19	-.19	-.19	-.19	-.19	-.19
4.1.1.3 4.1.2.3[2]	**North basement ΔP**	PDI-804-1 or PDI-804-2 < 0.00 in. wc		-.10	-.10	-.09	-.10	-.10	-.10	-.09	-.10	-.10	-.10	-.09	-.09	-.10	-.09
	South basement ΔP	PDI-854-1 or PDI-854-2 < 0.00 in. wc		-.13	-.12	-.12	-.12	-.13	-.13	-.12	-.12	-.12	-.12	-.12	-.11	-.12	-.12
	IRT Tunnel ΔP	PDT-901 or PDI-901 < 0.00 in. wc		-.121	-.111	-.113	-.113	-.116	-.114	-.115	-.114	-.115	-.114	-.110	-.116	-.114	-.110

For Information Only

ATTACHMENT A: Per Shift Surveillance Rounds

(Page 2 of 3)

Note
Readings should be taken using FCS screens FMT#151,152,201LD and 202LD. Field verification and local plenum PDIs may be used if FCS is unavailable.

			Date:	12/19/11		12/20/11		12/21/11		12-22-11		12/23/11		12-24-11		12/25/11	
			Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.	
			Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
			Initials:	[illegible]	BC	DAD	BC	DAD	KB	[illegible]	KB	DAD	BC	[illegible]	BC	DAD	BC
SRs	**Description**	**Readings**	**Acceptance Criteria**	**SURVEILLANCE RESULTS Sat. / Unsat. (circle one)**													
4.1.1.6	**200 area re-circulation fan/ plenum**	FR-801 Icon red and PDT-831 ΔP>.050 or FR-802 Icon red and PDT-832 ΔP>.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	100 area re-circulation fan/ plenum	FR-803 Icon red and PDT-833 ΔP>.050 or FR-804 Icon red and PDT-835 ΔP>.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	300 area re-circulation fan/ plenum	FR-805 Icon red and PDT-836 ΔP>.050 or FR-806 Icon red and PDT-837 ΔP>.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	400 area re-circulation fan/ plenum	FR-807 Icon red and PDT-838 ΔP>.050 or FR-808 Icon red and PDT-839 ΔP>.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	Vault re-circulation fan/ plenum	FR-811 Icon red and PDT-840 ΔP>.050 or FR-812 Icon red and PDT-841 ΔP>.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
4.5.1.1	**Vault Water Bath Level**	CCTV in Rack #5	Any portion of black band showing above horizontal bar in both tanks	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat

For Information Only

ATTACHMENT A: Per Shift Surveillance Rounds

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Note
Gauge readings should be taken on rack #4 in the OC when possible, local PDI equivalents may be used if necessary. Document any alternate PDIs used.

				Date:	12/19/11		12/20/11		12/21/11		12-22-11		12/23/11		12-24-11		12/25/11	
				Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.	
				Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
				Initials:	[illegible]	BC	DAO	BC	DAO	KB	[illegible]	KB	DAO	BC	[illegible]	BC	DAO	BC
SRs	**Description**	**Area**	**Gauge**	**Acceptance Criteria**	**SURVEILLANCE RESULTS Sat. / Unsat. (circle one)**													
4.1.1.4	Glovebox exhaust header ΔPs < laboratory ΔPs < basement ΔPs for areas 100, 200, 300 and 400	200 Area	PDI-814-2 PDI-803-2 PDI-804-2	PDI-814-2 < PDI-803-2 < PDI-804-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
		100 Area	PDI-820-2 PDI-802-2 PDI-804-2	PDI-820-2 < PDI-802-2 < PDI-804-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
		300 Area	PDI-870-2 PDI-853-2 PDI-854-2	PDI-870-2 < PDI-853-2 < PDI-854-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
		400 Area	PDI-864-2 PDI-852-2 PDI-854-2	PDI-864-2 < PDI-852-2 < PDI-854-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	200 area Glovebox exhaust header ΔP < IFIT facility ΔP < basement ΔP	(PDI-814-2 + PDI-803-2) < PDI-865-5 < PDI-804-2 (see note 3)			Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
				Completion Time:	0720	1921	0718	1920	0733	1947	0730	1952	0744	1924	0745	1931	0705	1933

Note: [1] Mode 2 acceptance criteria is < 0.00 in. wc

Note: [2] SRs 4.1.2.x only apply during mode 2 in accordance with LCO 3.1.2.

Note: [3] PDI-814-2 and PDI-803-2 are added together to get a derived equivalent reference to OA pressure for the Glovebox exhaust header so a meaningful comparison can be made with PDI-865-5 (IFIT) which is directly referenced to OA.

Completed by: [signature] Date 12-25-11 Time 1933 Reviewed by: _____ Date: _____ Time: _____
On-duty Supervisor

Comments: _____

For Information Only

ATTACHMENT B-1: Daily Surveillance Rounds (PF-4 South Side)

(Page 1 of 4)

SR 4.4.1.1, The OPERABILITY acceptance criterion for this surveillance is:
The FLAMMABLE GAS detector in the FSTF FLAMMABLE GAS SOURCE storage cabinet is exposed to the ambient atmosphere in the storage cabinet. The gas concentration readout directly on the detector in the storage cabinet is compared with the gas concentration readout on the system control and alarm panel. The difference between the two readings is checked to VERIFY it is in the range of (-0.1; ≤0.1).

		Date:	12/19/11	12-20-11	12-21-11	12-22-11	12-23-11	12/24/11	12-25-11
		Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
		Initials:	DAO	nm	nm	nm	gm	DAO	a
SR 4.4.1.1	**Description / Gauge**	**Acceptance Criteria**	**SURVEILLANCE RESULTS (percentage)**						
	Flammable Gas Channel Check DET-305-3 (LCD Reading)	NA	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	CP-305-H (LED Reading)		0.0	0.0	0.0	0.0	0.0	0.1	0.1
	(DET-305-3) – (CP-305H) (LCD Reading) (LED Reading)	Record Calculated Value	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1
		≥ -0.1; ≤+0.1	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.
		Completion Time:	0931	0841	0833	0811	0734	0804	0830

For Information Only

ATTACHMENT B-1: Daily Surveillance Rounds (PF-4 South Side)

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			Date:	12/19/11	12-20-11	12-21-11	12-22-11	12-23-11	12-24-11	12-25-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	DAD	nm	nm	nm	RH	JM	a
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.3.4	South basement supply filter plenum (HVP-841) ΔP	[1]PDI-894-1	≤2.0 & > 0[1] in. wc	.05	.05	.05	.05	.05	.05	.05
		PDI-894-2	≤2.0 & > 0[1] in. wc	.48	.49	.49	.49	.49	.48	.48
4.1.3.4	South Corridor supply (HVP-810) ΔP	[1]PDI-895-1	≤ 2.0 & > 0[1] in. wc	.09	.09	.07	.07	.06	.07	.07
		PDI-895-2	≤2.0 & > 0[1] in. wc	.90	.90	.82	.82	.82	.81	.82
4.1.3.4	300 area glovebox exhaust filter plenum (FF854) ΔP	[1]PDI-817-1	≤2.0 & > 0[1] in. wc	STBY	STBY	.29	.28	.28	.28	.28
		PDI-817-2	≤2.0 & > 0[1] in. wc	STBY	STBY	.32	.31	.31	.31	.32
		PDI-817-4	≤2.0 & > 0[1] in. wc	STBY	STBY	.32	.32	.32	.32	.32
		PDI-817-5	≤2.0 & > 0[1] in. wc	STBY	STBY	.31	.31	.31	.31	.32
4.1.3.4	300 area special recovery glovebox exhaust filter plenum (FF858) ΔP	PDI-81 9-1	≤2.0 & > 0[1] in. wc	STBY	STBY	.41	.41	.41	.41	.42
		PDI-81 9-3	≤2.0 & > 0[1] in. wc	STBY	STBY	.43	.43	.43	.42	.42
		PDI-819-4	≤2.0 & > 0[1] in. wc	STBY	STBY	.39	.39	.39	.39	.38
4.1.3.4	300 area glovebox exhaust filter plenum (FF855) ΔP	[1]PDI-818-1	≤2.0 & > 0[1] in. wc	.26	.26	STBY	STBY	STBY	STBY	STBY
		PDI-818-2	≤2.0 & > 0[1] in. wc	.31	.32	STBY	STBY	STBY	STBY	STBY
		PDI-818-4	≤2.0 & > 0[1] in. wc	.32	.32	STBY	STBY	STBY	STBY	STBY
		PDI-818-5	≤2.0 & > 0[1] in. wc	.30	.29	STBY	STBY	STBY	STBY	STBY
4.1.3.4	300 area special recovery glovebox exhaust filter plenum (FF859) ΔP	PDI-821-1	≤2.0 & > 0[1] in. wc	.40	.40	STBY	STBY	STBY	STBY	STBY
		PDI-821-3	≤2.0 & > 0[1] in. wc	.45	.45	STBY	STBY	STBY	STBY	STBY
		PDI-821-4	≤2.0 & > 0[1] in. wc	.40	.39	STBY	STBY	STBY	STBY	STBY

For Information Only

ATTACHMENT B-1: Daily Surveillance Rounds (PF-4 South Side)

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			Date:	12/19/11	12-20-11	12-21-11	12-22-11	12-23-11	12-24-11	12-25-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	DHD	nm	nm	nm	RH	GM	ac
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.3.4	400 area glovebox exhaust filter plenum (FF856) ΔP	[1]PDI-822-1	≤2.0 & > 0[1] in. wc	STBY	STBY	.60	.61	.61	.61	.61
		PDI-822-2	≤2.0 & > 0[1] in. wc	STBY	STBY	.50	.51	.51	.51	.51
		PDI-822-4	≤2.0 & > 0[1] in. wc	STBY	STBY	.48	.47	.48	.47	.49
		PDI-822-5	≤2.0 & > 0[1] in. wc	STBY	STBY	.49	.49	.49	.49	.49
4.1.3.4	400 area glovebox exhaust filter plenum (FF857) ΔP	[1]PDI-823-1	≤2.0 & > 0[1] in. wc	.80	.80	STBY	STBY	STBY	STBY	STBY
		PDI-823-2	≤2.0 & > 0[1] in. wc	.48	.47	STBY	STBY	STBY	STBY	STBY
		PDI-823-4	≤2.0 & > 0[1] in. wc	.49	.49	STBY	STBY	STBY	STBY	STBY
		PDI-823—5	≤2.0 & > 0[1] in. wc	.50	.50	STBY	STBY	STBY	STBY	STBY
4.1.3.4	South Basement exhaust filter plenum (FF-829) ΔP	[1]PDI-830-1	≤2.0 & > 0[1] in. wc	.30	.27	.26	.27	.27	.27	.25
		PDI-830-2	≤2.0 & > 0[1] in. wc	.28	.24	.21	.22	.26	.26	.26
		PDI-830-3	≤2.0 & > 0[1] in. wc	.22	.21	.19	.20	.19	.20	.20
4.1.1.7	300 area re-circulation filter plenum (HVP-805) ΔP	[1]PDI-836-1	≤2.0 & > 0[1] in. wc	.63	.63	.63	.63	.63	.63	.63
		PDI-836-2	≤2.0 & > 0[1] in. wc	.48	.48	.47	.47	.48	.47	.47
		PDI-836-3	≤2.0 & > 0[1] in. wc	.48	.47	.47	.47	.47	.47	.47
	300 area re-circulation filter plenum (HVP-806) ΔP	[1]PDI-837-1	≤2.0 & > 0[1] in. wc	.60	.60	.60	.61	.61	.61	.61
		PDI-837-2	≤2.0 & > 0[1] in. wc	.51	.51	.52	.51	.51	.51	.51
		PDI-837-3	≤2.0 & > 0[1] in. wc	.49	.49	.49	.49	.49	.49	.49

For Information Only

ATTACHMENT B-1: Daily Surveillance Rounds (PF-4 South Side)

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			Date:	12/19/11	12-20-11	12-21-11	12-22-11	12-23-11	12-24-11	12-25-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	[illegible]	nm	nm	nm	RH	[illegible]	[illegible]
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.1.7	400 area re-circulation filter plenum (HVP-807) ΔP	[1]PDI-838-1	≤2.0 & > 0[1] in. wc	.26	.26	.26	.26	.26	.26	.26
		PDI-838-2	≤2.0 & > 0[1] in. wc	.40	.40	.39	.39	.39	.39	.39
		PDI-838-3	≤2.0 & > 0[1] in. wc	.40	.38	.38	.38	.38	.38	.38
	400 area re-circulation filter plenum (HVP-808) ΔP	[1]PDI-839-1	≤2.0 & > 0[1] in. wc	.25	.25	.26	.25	.25	.25	.25
		PDI-839-2	≤2.0 & > 0[1] in. wc	.41	.41	.41	.41	.41	.41	.41
		PDI-839-3	≤2.0 & > 0[1] in. wc	.41	.42	.42	.42	.42	.42	.42
4.1.3.4	South Bleed off filter plenum (FF-822A) ΔP	[1]PDI-810-1	≤2.0 & > 0[1] in. wc	.18	.17	.17	.17	.17	.17	.17
		PDI-810-2	≤2.0 & > 0[1] in. wc	.78	.77	.74	.75	.73	.72	.72
		PDI-810-3	≤2.0 & > 0[1] in. wc	.55	.54	.52	.52	.52	.52	.52
4.1.3.4	South Bleed off filter plenum (FF-822B) ΔP	[1]PDI -811 - 1	≤2.0 & > 0[1] in. wc	OFF	OFF	OFF	OFF	OFF	OFF	OFF
		PDI -811 -2	≤2.0 & > 0[1] in. wc	OFF	OFF	OFF	OFF	OFF	OFF	OFF
		PDI -811 -3	≤2.0 & > 0[1] in. wc	OFF	OFF	OFF	OFF	OFF	OFF	OFF
			Completion Time	0952	0833	0824	0822	0806	0815	0825
OC Operator Review and Page Count Complete (initials)				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[1]Non TSR requirement:

Note: SR 4.1.1.7 applies during mode 1 as stated in LCO 3.1.1. SRs 4.1 .3.X apply during mode 1 and mode 2 as stated in LCO 3.1.3.

Completed by: [illegible] Date 12-26-11 Time 0830 Reviewed by: _____ Date: _____ Time: _____
On-duty Supervisor

Comments _____

For Information Only

ATTACHMENT B-2: Daily Surveillance Rounds (PF-4 North Side)

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			Date:	12-19-11	12-20-11	12-21-11	12-22-11	12-23-11	12/24/11	12-25-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	[illegible]	nm	nm	[illegible]	[illegible]	[illegible]	[illegible]
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.1.7	Vault re-circulation filter plenum (HVP-811) ΔP	[1]PDI-840-1	≤2.0 & > 0[1] in. wc	.16	.16	.15	.16	.16	.16	.16
		PDI-840-2	≤2.0 & > 0 in[1] wc	.52	.54	.54	.52	.52	.55	.53
		PDI-840-3	≤2.0 & > 0[1] in. wc	.51	.52	.52	.52	.51	.51	.51
	Vault re-circulation filter plenum (HVP-812) ΔP	[1]PDI-841-1	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-841-2	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-841-3	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
	200 area re-circulation filter plenum (HVP-801) ΔP	[1]PDI-831-1	≤2.0 & > 0[1] in. wc	.29	.29	.29	.29	.29	.30	.29
		PDI-831-2	≤2.0 & > 0[1] in. wc	.41	.41	.41	.40	.41	.40	.41
		PDI-831-3	≤2.0 & > 0[1] in. wc	.32	.35	.36	.35	.34	.35	.34
	200 area re-circulation filter plenum (HVP-802) ΔP	[1]PDI-832-1	≤2.0 & > 0[1] in. wc	.20	.20	.21	.20	.20	.21	.20
		PDI-832-2	≤2.0 & > 0[1] in. wc	.51	.52	.52	.52	.52	.51	.51
		PDI-832-3	≤2.0 & > 0[1] in. wc	.49	.49	.49	.49	.49	.50	.49
4.1.3.4	North Bleed off filter plenum (FF-820A) ΔP	[1]PDI-807-1	≤2.0 & > 0[1] in. wc	.11	.11	.12	.12	.12	.12	.12
		PDI-807-2	≤2.0 & > 0[1] in. wc	.80	.80	.87	.88	.87	.87	.88
		PDI-807-3	≤2.0 & > 0[1] in. wc	.50	.50	.52	.52	.51	.52	.52
4.1.3.4	North Bleed off filter plenum (FF-820B) ΔP	[1]PDI-809-1	≤2.0 & > 0[1] in. wc	OFF	OFF	OFF	OFF	OFF	OFF	OFF
		PDI-809-2	≤2.0 & > 0[1] in. wc	OFF	OFF	OFF	OFF	OFF	OFF	OFF
		PDI-809-3	≤2.0 & > 0[1] in. wc	OFF	OFF	OFF	OFF	OFF	OFF	OFF

For Information Only

ATTACHMENT B-2: Daily Surveillance Rounds (PF-4 North Side)

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			Date:	12-19-11	12-20-11	12-21-11	12-22-11	12-23-11	12/24/11	12-25-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.3.4	North Basement exhaust filter plenum (FF-828) ΔP	[1]PDI-829-1	≤2.0 & > 0[1] in. wc	.13	.13	.13	.14	.12	.13	.14
		PDI-829-2	≤2.0 & > 0[1] in. wc	.42	.42	.42	.42	.41	.42	.42
		PDI-829-3	≤2.0 & > 0[1] in. wc	.41	.41	.41	.40	.41	.40	.41
4.1.1.7	100 area re-circulation filter plenum (HVP-803) ΔP	[1]PDI-833-1	≤2.0 & > 0[1] in. wc	.69	.69	.70	.70	.69	.70	.69
		PDI-833-2	≤2.0 & > 0[1] in. wc	.44	.47	.47	.48	.47	.48	.47
		PDI-833-3	≤2.0 & > 0[1] in. wc	.45	.45	.45	.45	.45	.45	.44
	100 area re-circulation filter plenum (HVP-804) ΔP	[1]PDI-835-1	≤2.0 & > 0[1] in. wc	.11	.11	.11	.11	.11	.11	.11
		PDI-835-2	≤2.0 & > 0[1] in. wc	.43	.45	.45	.45	.45	.45	.44
		PDI-835-3	≤2.0 & > 0[1] in. wc	.40	.40	.40	.40	.39	.40	.40
4.1.3.4	100 area glovebox exhaust filter plenum (FF852) ΔP	[1]PDI-815-1	≤2.0 & > 0[1] in. wc	STBY	STBY	.19	.19	.19	.20	.20
		PDI-815-2	≤2.0 & > 0[1] in. wc	STBY	STBY	.49	.48	.49	.50	.50
		PDI-815-4	≤2.0 & > 0[1] in. wc	STBY	STBY	.39	.38	.39	.38	.39
		PDI-815-5	≤2.0 & > 0[1] in. wc	STBY	STBY	.41	.40	.41	.40	.41
4.1.3.4	100 area glovebox exhaust filter plenum (FF853) ΔP	[1]PDI-816-1	≤2.0 & > 0[1] in. wc	.34	.34	STBY	STBY	STBY	STBY	STBY
		PDI-816-2	≤2.0 & > 0[1] in. wc	.45	.45	STBY	STBY	STBY	STBY	STBY
		PDI-816-4	≤2.0 & > 0[1] in. wc	.40	.40	STBY	STBY	STBY	STBY	STBY
		PDI-816-5	≤2.0 & > 0[1] in. wc	.41	.42	STBY	STBY	STBY	STBY	STBY

For Information Only

ATTACHMENT B-2: Daily Surveillance Rounds (PF-4 North Side)

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			Date:	12-19-11	12-20-11	12-21-11	12-22-11	12-23-11	12/24/11	12-25-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.3.4	200 area glovebox exhaust filter plenum (FF850) ΔP	[1]PDI-812-1	≤2.0 & > 0[1] in. wc	STBY	STBY	.10	.10	.11	.10	.10
		PDI-812-2	≤2.0 & > 0[1] in. wc	STBY	STBY	.30	.30	.30	.30	.30
		PDI-812-3	≤2.0 & > 0[1] in. wc	STBY	STBY	.29	.29	.29	.30	.30
		PDI-812-4	≤2.0 & > 0[1] in. wc	STBY	STBY	.26	.25	.25	.25	.25
		PDI-812-5	≤2.0 & > 0[1] in. wc	STBY	STBY	.22	.25	.25	.25	.22
4.1.3.4	200 area glovebox exhaust filter plenum (FF851) ΔP	[1]PDI-813-1	≤2.0 & > 0[1] in. wc	.49	.49	STBY	STBY	STBY	STBY	STBY
		PDI-813-2	≤2.0 & > 0[1] in. wc	.21	.22	STBY	STBY	STBY	STBY	STBY
		PDI-813-3	≤2.0 & > 0[1] in. wc	.20	.22	STBY	STBY	STBY	STBY	STBY
		PDI-813-4	≤2.0 & > 0[1] in. wc	.23	.22	STBY	STBY	STBY	STBY	STBY
		PDI-813-5	≤2.0 & > 0[1] in. wc	.19	.20	STBY	STBY	STBY	STBY	STBY
4.1.3.4	IFIT exhaust filter plenum (FF-865) ΔP	[1]PDI-865-1	≤2.0 & > 0[1] in. wc	.04	.03	.03	.04	.04	.04	.04
		PDI-865-2	≤2.0 & > 0[1] in. wc	.35	.34	.32	.32	.34	.32	.32
		PDI-865-3	≤2.0 & > 0[1] in. wc	.41	.42	.42	.42	.41	.41	.41
4.1.3.4	IFIT supply filter plenum (HVP-863) ΔP	[1]PDI-863-1	≤2.0 & > 0[1] in. wc	.04	.04	.04	.04	.04	.05	.04
		PDI-863-2	≤2.0 & >0[1] in. wc	.38	.38	.37	.38	.38	.37	.38
4.1.1.7	Rooms 57 & 58 supply filter plenum	PDI 867-2	≤ 2.0 & > 0[1] in. wc	.55	.55	.52	.55	.55	.50	.53
	Rooms 57 & 58 exhaust filter plenum	PDI 868-2	≤ 2.0 & > 0[1] in. wc	.48	.48	.42	.45	.43	.45	.43
	Rooms 57 & 58 exhaust filter plenum	PDI 868-3	≤ 2.0 & > 0 [1]in. wc	.42	.42	.40	.42	.40	.40	.40

For Information Only

ATTACHMENT B-2: Daily Surveillance Rounds (PF-4 North Side)

(Page 4 of 4)

			Date:	12-19-11	12-20-11	12-21-11	12-22-11	12-23-11	12/24/11	12-25-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS						
4.1.1.9	Rooms 57 & 58 ΔPs to basement	Display PDISH 868-1@ col L-11	< 0.0 in. wc to basement	-.12	-.12	-.12	-.12	-.12	-.13	-.12
4.1.3.4	North Basement supply filter plenum (HVP-840) ΔP	[1]PDI-857-1	≤ 2.0 & > 0[1] in. wc	.11	.12	.11	.11	.11	.11	.12
		PDI-857-2	≤2.0 & > 0[1] in. wc	.44	.44	.42	.42	.42	.42	.42
4.1.3.4	North corridor supply filter plenum (HVP-809) ΔP	[1]PDI-856-1	≤2.0 & > 0[1] in. wc	.09	.08	.09	.09	.09	.08	.09
		PDI-856-2	≤2.0 & > 0[1] in. wc	.60	.60	.62	.62	.62	.62	.62
[1]NA	**Combustible exclusion area around basement exhaust fans FE828, FE829 and bleed-off fans FE820A, FE820B, FE820C, FE822A, FE822B, FE822C**		**0 lb/ft² combustibles in designated exclusion area (within 15 feet of fans)**	SAT	SAT	SAT	SAT	SAT	SAT	SAT
4.3.2.2	Rooms 201, 204, 206, & 207		0 lb/ft² combustibles within 3.5 feet of PMMA	SAT	SAT	SAT	SAT	SAT	SAT	SAT
			Completion time	0957	0840	0826	0840	0801	0820	0827
			OC Operator Review and Page Count Complete (initials)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[1] **Non TSR requirement**

Note: SR 4.1.1.9 applies during mode 1. SR 4.1.3.4 applies during mode 1 and mode 2.

Completed by: [illegible] Date 12-25-11 Time 0827 Reviewed by: _____ Date: _____ Time: _____
On-duty Supervisor

Comments: _____

For Information Only

ATTACHMENT C: Non-PF-4 Daily Surveillance Rounds

M&TE Calibrated Data						
Record September through April only	PF-10 Thermometer File No.:	039746	PF-10 Thermistor File No.:	040373	V-701 Thermistor File No.:	040374
	Calibration Expiration Date:	10/5/12	Calibration Expiration Date:	6/6/12	Calibration Expiration Date:	5/19/12
	PF-11 Thermometer File No.:	039746	PF-11 Thermistor File No.:	040376	V-704 Thermistor File No.:	040375
	Calibration Expiration Date:	10/5/12	Calibration Expiration Date:	6/6/12	Calibration Expiration Date:	5/19/12

PF-10 & PF-11 Pumphouse Room Temperature and V-701 & V-704 Fire Water Storage Tank Temperature										
Daily (September through April only)		Date:	12/19/11	12-20-11	12-21-11	12-22-11	12-23-11	12-24-11	12/25/11
		Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
		Initials:	[illegible]	YL	RH	[illegible]	[illegible]	[illegible]	DAD
SR	Description	Acceptance Criteria							
NA	ENSURE *M&TE Calibration Data* above is recorded and calibration dates have not elapsed.	Calibration dates have not elapsed.	SAT/UNSAT	SAT/UNSAT	SAT/UNSAT	SAT/UNSAT	SAT/UNSAT	SAT/UNSAT	SAT/UNSAT
4.3.1.1[1]	RECORD fire water storage tank V-701 temperature	≥ 42.1 F	47.2	48.4	46.9	48.1	49.3	47.1	48.7
4.3.1.1[1]	RECORD fire water storage tank V-704 temperature	≥ 42.1 F	47.4	48.2	47.1	48.7	47.6	47.3	49.1
4.3.1.3[1]	RECORD PF-10 room temperature	≥ 50.1 F	60.7	58.7	60.1	63.5	58.7	58.8	59.4
4.3.1.3[1]	RECORD PF-11 room temperature	≥ 50.1 F	66.1	65.8	68.4	68.5	63.7	60.2	64.4
		Completion Time:	1035	0932	0915	0943	0830	1040	1010
OC Operator Review and Page Count Complete (initials)			[illegible]	DAD [illegible]	[illegible] DAD	[illegible]	[illegible] DAD	[illegible] DAD	DAD [illegible]

[1] Temperatures should be recorded using Reference Thermometer FLUKE Model 1524 connected to Thermistor Probe Fluke Model 5610-9 (or approved engineered equivalent).

Completed by: Dwl D Day Date 12/25/11 Time 1010

Reviewed by: _____ Date: _____ Time: _____
On-duty Supervisor

Comments: _____

For Information Only

ATTACHMENT A: Per Shift Surveillance Rounds

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Note
Gauge readings should be taken on rack #4 in the OC. whenever possible. Document if alternate PDIs are used.

			Date:	12-26-11		12-27-11		12/28/11		12/29/11		12/30/11		12-31-11		
			Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.
			Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
			Initials:	[illegible]	[illegible]	[illegible]	[illegible]	DAD	BC	DAD	BC	RSB	[illegible]	[illegible]	[illegible]		
SRs	**Description**	**Gauge Acceptance Criteria**		**SURVEILLANCE RESULTS (in. wc)**													
4.1.1.1 4.1.2.1[2]	**200 area glovebox exhaust header ΔP**	PDI-814-1 or PDI-814-2	≤-1.0 in. wc[1]	-2.01	-1.98	-2.02	-2.00	-1.99	-2.01	-2.01	-1.99	-2.01	-2.01	-2.01	-2.01		
	100 area glovebox exhaust header ΔP	PDI-820-1 or PDI-820-2	≤-1.0 in. wc[1]	-1.92	-1.92	-1.93	-1.93	-1.93	-1.92	-1.94	-1.93	-1.92	-1.93	-1.92	-1.92		
	300 area glovebox exhaust header ΔP	PDI-870-1 or PDI-870-2	≤-1.0 in. wc[1]	-1.98	-1.98	-1.98	-1.98	-1.98	-1.98	-1.98	-1.98	-1.98	-1.98	-1.99	-1.98		
	400 area glovebox exhaust header ΔP	PDI-864-1 or PDI-864-2	≤-1.0 in. wc[1]	-1.98	-1.98	-1.98	-1.97	-1.98	-1.98	-1.97	-1.99	-1.99	-1.99	-1.98	-1.98		
4.1.1.2 4.1.1.5 4.1.2.2[2]	**200 area laboratory header ΔP**	PDI-803-1 or PDI-803-2	≤-0.05 in. wc[1]	-.19	-.19	-.18	-.19	-.19	-.19	-.17	-.19	-.19	-.19	-.19	-.19		
	100 area laboratory header ΔP	PDI-802-1 or PDI-802-2	≤-0.05 in. wc[1]	-.21	-.20	-.20	-.21	-.20	-.20	-.19	-.20	-.20	-.20	-.21	-.22		
	300 area laboratory header ΔP	PDI-853-1 or PDI-853-2	≤-0.05 in. wc[1]	-.22	-.21	-.21	-.23	-.21	-.22	-.21	-.22	-.22	-.22	-.22	-.22		
	400 area laboratory header ΔP	PDI-852-1 or PDI-852-2	≤-0.05 in. wc[1]	-.20	-.20	-.19	-.21	-.20	-.19	-.19	-.20	-.20	-.19	-.20	-.21		
	IFIT Facility ΔP	PDI-865-4 or PDI-865-5	≤-0.05 in. wc	-.19	-.19	-.19	-.19	-.19	-.19	-.19	-.19	-.19	-.19	-.19	-.19		
4.1.1.3 4.1.2.3[2]	**North basement ΔP**	PDI-804-1 or PDI-804-2	< 0.00 in. wc	-.10	-.09	-.09	-.10	-.10	-.09	-.09	-.10	-.10	-.10	-.09	-.10		
	South basement ΔP	PDI-854-1 or PDI-854-2	< 0.00 in. wc	-.12	-.12	-.12	-.12	-.12	-.12	-.12	-.12	-.12	-.12	-.12	-.12		
	IRT Tunnel ΔP	PDT-901 or PDI-901	< 0.00 in. wc	-.113	-.115	-.113	-.111	-.111	-.114	-.118	-.113	-.116	-.133	-.134	-.123		

For Information Only

ATTACHMENT A: Per Shift Surveillance Rounds

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Note
Readings should be taken using FCS screens FMT#151,152,201LD and 202LD. Field verification and local plenum PDIs may be used if FCS is unavailable.

			Date:	12-26-11		12-27-11		12/28/11		12/29/11		12/30/11		12-31-11		
			Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.	
			Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
			Initials:	[illegible]	[illegible]	[illegible]	[illegible]	DHD	BC	DHD	BC	RSB	[illegible]	[illegible]	[illegible]		
SRs	**Description**	**Readings**	**Acceptance Criteria**	**SURVEILLANCE RESULTS Sat. / Unsat. (circle one)**													
4.1.1.6	**200 area re-circulation fan/ plenum**	FR-801 Icon red and PDT-831 ΔP >.050 or FR-802 Icon red and PDT-832 ΔP >.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	100 area re-circulation fan/ plenum	FR-803 Icon red and PDT-833 ΔP >.050 or FR-804 Icon red and PDT-835 ΔP >.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	300 area re-circulation fan/ plenum	FR-805 Icon red and PDT-836 ΔP >.050 or FR-806 Icon red and PDT-837 ΔP >.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	400 area re-circulation fan/ plenum	FR-807 Icon red and PDT-838 ΔP >.050 or FR-808 Icon red and PDT-839 ΔP >.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	Vault re-circulation fan/ plenum	FR-811 Icon red and PDT-840 ΔP >.050 or FR-812 Icon red and PDT-841 ΔP >.050	At least one fan/plenum is in service	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
4.5.1.1	**Vault Water Bath Level**	CCTV in Rack #5	Any portion of black band showing above horizontal bar in both tanks	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat

For Information Only

ATTACHMENT A: Per Shift Surveillance Rounds

(Page 3 of 3)

Note
Gauge readings should be taken on rack #4 in the OC when possible, local PDI equivalents may be used if necessary. Document any alternate PDIs used.

				Date:	12-26-11		1-27-11		12/28/11		12/29/11		12/30/11		12-31-11			
				Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.	
				Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
				Initials:	[illegible]	[illegible]	[illegible]	[illegible]	DAD	BC	DAD	BC	RSB	[illegible]	[illegible]	[illegible]		
SRs	**Description**	**Area**	**Gauge**	**Acceptance Criteria**	**SURVEILLANCE RESULTS Sat. / Unsat. (circle one)**													
4.1.1.4	Glovebox exhaust header ΔPs < laboratory ΔPs < basement ΔPs for areas 100, 200, 300 and 400	200 Area	PDI-814-2 PDI-803-2 PDI-804-2	PDI-814-2 < PDI-803-2 < PDI-804-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
		100 Area	PDI-820-2 PDI-802-2 PDI-804-2	PDI-820-2 < PDI-802-2 < PDI-804-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
		300 Area	PDI-870-2 PDI-853-2 PDI-854-2	PDI-870-2 < PDI-853-2 < PDI-854-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
		400 Area	PDI-864-2 PDI-852-2 PDI-854-2	PDI-864-2 < PDI-852-2 < PDI-854-2	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
	200 area Glovebox exhaust header ΔP < IFIT facility ΔP < basement ΔP	(PDI-814-2 + PDI-803-2) < PDI-865-5 < PDI-804-2 (see note 3)			Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat	Sat Unsat
				Completion Time:	0730	1930	0730	1951	0737	1927	0736	1921	0738	1929	0730	1921		

Note: [1] Mode 2 acceptance criteria is < 0.00 in. wc

Note: [2] SRs 4.1.2.x only apply during mode 2 in accordance with LCO 3.1.2.

Note: [3] PDI-814-2 and PDI-803-2 are added together to get a derived equivalent reference to OA pressure for the Glovebox exhaust header so a meaningful comparison can be made with PDI-865-5 (IFIT) which is directly referenced to OA.

Completed by: [signature] Date 12/31/11 Time 1921 Reviewed by: _____ Date: _____ Time: _____
On-duty Supervisor

Comments: _____

For Information Only

ATTACHMENT B-1: Daily Surveillance Rounds (PF-4 South Side)

(Page 1 of 4)

SR 4.4.1.1, The OPERABILITY acceptance criterion for this surveillance is:
The FLAMMABLE GAS detector in the FSTF FLAMMABLE GAS SOURCE storage cabinet is exposed to the ambient atmosphere in the storage cabinet. The gas concentration readout directly on the detector in the storage cabinet is compared with the gas concentration readout on the system control and alarm panel. The difference between the two readings is checked to VERIFY it is in the range of (-0.1; ≤0.1).

		Date:	12-26-11	12-27-11	12-28-11	12-29-11	12-30-11	12/31/2011	
		Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
		Initials:	PT	PT	[illegible]	[illegible]	[illegible]	[illegible]	
	Description / Gauge	**Acceptance Criteria**	**SURVEILLANCE RESULTS (percentage)**						
SR 4.4.1.1	**Flammable Gas Channel Check DET-305-3 (LCD Reading)**	NA	0.0	0.0	0.0	0.0	0.0	0.0	
	CP-305-H (LED Reading)		0.1	0.0	0.1	0.1	0.0	0.0	
	(DET-305-3) – (CP-305H)	Record Calculated Value	-0.1	0.0	-0.1	-0.1	0.0	0.0	
	(LCD Reading) (LED Reading)	≥ -0.1; ≤+0.1	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.
		Completion Time:	0722	0721	0729	0723	0720	0453	

For Information Only

ATTACHMENT B-1: Daily Surveillance Rounds (PF-4 South Side)

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			Date:	12-26-11	12-27-11	12-28-11	12-29-11	12-30-11	12/31/2011	
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	PT	PT	JM	JM	JM	MMT	
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.3.4	South basement supply filter plenum (HVP-841) ΔP	[1]PDI-894-1	≤2.0 & > 0[1] in. wc	.05	.05	.05	.05	.05	.05	
		PDI-894-2	≤2.0 & > 0[1] in. wc	.49	.49	.49	.49	.49	.49	
4.1.3.4	South Corridor supply (HVP-810) ΔP	[1]PDI-895-1	≤ 2.0 & > 0[1] in. wc	.08	.08	.08	.08	.08	.09	
		PDI-895-2	≤2.0 & > 0[1] in. wc	.81	.81	.82	.82	.81	.79	
4.1.3.4	300 area glovebox exhaust filter plenum (FF854) ΔP	[1]PDI-817-1	≤2.0 & > 0[1] in. wc	.29	.29	.29	.29	.29	.29	
		PDI-817-2	≤2.0 & > 0[1] in. wc	.32	.32	.31	.31	.31	.32	
		PDI-817-4	≤2.0 & > 0[1] in. wc	.32	.32	.32	.32	.32	.32	
		PDI-817-5	≤2.0 & > 0[1] in. wc	.30	.30	.30	.30	.30	.31	
4.1.3.4	300 area special recovery glovebox exhaust filter plenum (FF858) ΔP	PDI-81 9-1	≤2.0 & > 0[1] in. wc	.42	.41	.41	.41	.41	.41	
		PDI-81 9-3	≤2.0 & > 0[1] in. wc	.42	.42	.42	.42	.42	.42	
		PDI-819-4	≤2.0 & > 0[1] in. wc	.39	.39	.39	.39	.39	.39	
4.1.3.4	300 area glovebox exhaust filter plenum (FF855) ΔP	[1]PDI-818-1	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	
		PDI-818-2	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	
		PDI-818-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	
		PDI-818-5	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	
4.1.3.4	300 area special recovery glovebox exhaust filter plenum (FF859) ΔP	PDI-821-1	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	
		PDI-821-3	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	
		PDI-821-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	

For Information Only

ATTACHMENT B-1: Daily Surveillance Rounds (PF-4 South Side)

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			Date:	12-26-11	12-27-11	12-28-11	12-29-11	12-30-11	12/31/2011	
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	PT	PT	GM	GM	GM	[illegible]	
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.3.4	400 area glovebox exhaust filter plenum (FF856) ΔP	[1]PDI-822-1	≤2.0 & > 0[1] in. wc	.60	.61	.62	.62	.62	.60	
		PDI-822-2	≤2.0 & > 0[1] in. wc	.50	.50	.50	.51	.51	.51	
		PDI-822-4	≤2.0 & > 0[1] in. wc	.48	.49	.48	.48	.48	.48	
		PDI-822-5	≤2.0 & > 0[1] in. wc	.49	.49	.49	.49	.49	.48	
4.1.3.4	400 area glovebox exhaust filter plenum (FF857) ΔP	[1]PDI-823-1	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	
		PDI-823-2	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	
		PDI-823-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	
		PDI-823—5	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	
4.1.3.4	South Basement exhaust filter plenum (FF-829) ΔP	[1]PDI-830-1	≤2.0 & > 0[1] in. wc	.34	.27	.30	.30	.25	.27	
		PDI-830-2	≤2.0 & > 0[1] in. wc	.27	.22	.23	.22	.21	.23	
		PDI-830-3	≤2.0 & > 0[1] in. wc	.22	.20	.21	.19	.19	.20	
4.1.1.7	300 area re-circulation filter plenum (HVP-805) ΔP	[1]PDI-836-1	≤2.0 & > 0[1] in. wc	.63	.63	.63	.63	.63	.63	
		PDI-836-2	≤2.0 & > 0[1] in. wc	.49	.49	.48	.48	.48	.48	
		PDI-836-3	≤2.0 & > 0[1] in. wc	.45	.47	.45	.45	.46	.45	
	300 area re-circulation filter plenum (HVP-806) ΔP	[1]PDI-837-1	≤2.0 & > 0[1] in. wc	.60	.60	.61	.61	.61	.61	
		PDI-837-2	≤2.0 & > 0[1] in. wc	.51	.51	.51	.51	.51	.51	
		PDI-837-3	≤2.0 & > 0[1] in. wc	.49	.49	.49	.49	.49	.48	

For Information Only

ATTACHMENT B-1: Daily Surveillance Rounds (PF-4 South Side)

(Page 4 of 4)

			Date:	12-26-11	12-27-11	12-28-11	12-29-11	12-30-11	12/31/2011	
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	PT	PT	JM	JM	JM	MJ	
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.1.7	400 area re-circulation filter plenum (HVP-807) ΔP	[1]PDI-838-1	≤2.0 & > 0[1] in. wc	.26	.26	.26	.26	.26	.26	
		PDI-838-2	≤2.0 & > 0[1] in. wc	.40	.39	.39	.39	.39	.39	
		PDI-838-3	≤2.0 & > 0[1] in. wc	.38	.38	.38	.39	.38	.37	
	400 area re-circulation filter plenum (HVP-808) ΔP	[1]PDI-839-1	≤2.0 & > 0[1] in. wc	.25	.25	.25	.25	.25	.25	
		PDI-839-2	≤2.0 & > 0[1] in. wc	.41	.41	.41	.41	.41	.41	
		PDI-839-3	≤2.0 & > 0[1] in. wc	.41	.41	.41	.42	.42	.41	
4.1.3.4	South Bleed off filter plenum (FF-822A) ΔP	[1]PDI-810-1	≤2.0 & > 0[1] in. wc	.17	.17	.17	.17	.17	.17	
		PDI-810-2	≤2.0 & > 0[1] in. wc	.74	.74	.72	.72	.72	.74	
		PDI-810-3	≤2.0 & > 0[1] in. wc	.52	.52	.52	.52	.52	.52	
4.1.3.4	South Bleed off filter plenum (FF-822B) ΔP	[1]PDI -811 - 1	≤2.0 & > 0[1] in. wc	OFF	OFF	off	off	off	off	
		PDI -811 -2	≤2.0 & > 0[1] in. wc	OFF	OFF	off	off	off	off	
		PDI -811 -3	≤2.0 & > 0[1] in. wc	OFF	OFF	off	off	off	off	
			Completion Time	0738	0744	0751	0747	0746	0809	
OC Operator Review and Page Count Complete (initials)				RSB	RSB	RSB	RSB	RSB	RSB	

[1]Non TSR requirement:

Note: SR 4.1.1.7 applies during mode 1 as stated in LCO 3.1.1. SRs 4.1.3.X apply during mode 1 and mode 2 as stated in LCO 3.1.3.

Completed by: Michael Irish Date 12/31/2011 Time 0910 Reviewed by: _____ Date: _____ Time: _____
On-duty Supervisor

Comments _____

For Information Only

ATTACHMENT B-2: Daily Surveillance Rounds (PF-4 North Side)

(Page 1 of 4)

			Date:	12-26-11	12-27-11	12-28-11	12-29-11	12-30-11	12/31/2011	
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.1.7	Vault re-circulation filter plenum (HVP-811) ΔP	[1]PDI-840-1	≤2.0 & > 0[1] in. wc	.17	.16	.16	.16	.16	.16	
		PDI-840-2	≤2.0 & > 0 in[1] wc	.55	.54	.53	.53	.52	.52	
		PDI-840-3	≤2.0 & > 0[1] in. wc	.52	.52	.52	.52	.52	.52	
	Vault re-circulation filter plenum (HVP-812) ΔP	[1]PDI-841-1	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	
		PDI-841-2	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	
		PDI-841-3	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	
	200 area re-circulation filter plenum (HVP-801) ΔP	[1]PDI-831-1	≤2.0 & > 0[1] in. wc	.29	.29	.30	.29	.29	.30	
		PDI-831-2	≤2.0 & > 0[1] in. wc	.41	.41	.49	.40	.40	.40	
		PDI-831-3	≤2.0 & > 0[1] in. wc	.35	.35	.35	.35	.35	.35	
	200 area re-circulation filter plenum (HVP-802) ΔP	[1]PDI-832-1	≤2.0 & > 0[1] in. wc	.21	.21	.20	.20	.20	.20	
		PDI-832-2	≤2.0 & > 0[1] in. wc	.52	.51	.51	.51	.51	.50	
		PDI-832-3	≤2.0 & > 0[1] in. wc	.49	.49	.49	.49	.49	.49	
4.1.3.4	North Bleed off filter plenum (FF-820A) ΔP	[1]PDI-807-1	≤2.0 & > 0[1] in. wc	.12	.12	.12	.12	.11	.12	
		PDI-807-2	≤2.0 & > 0[1] in. wc	.88	.88	.88	.85	.85	.85	
		PDI-807-3	≤2.0 & > 0[1] in. wc	.51	.51	.51	.51	.51	.50	
4.1.3.4	North Bleed off filter plenum (FF-820B) ΔP	[1]PDI-809-1	≤2.0 & > 0[1] in. wc	OFF	OFF	OFF	OFF	OFF	OFF	
		PDI-809-2	≤2.0 & > 0[1] in. wc	OFF	OFF	OFF	OFF	OFF	OFF	
		PDI-809-3	≤2.0 & > 0[1] in. wc	OFF	OFF	OFF	OFF	OFF	OFF	

For Information Only

ATTACHMENT B-2: Daily Surveillance Rounds (PF-4 North Side)

(Page 2 of 4)

			Date:	12-26-11	12-27-11	12-28-11	12-29-11	12-30-11	12/31/11	
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	RH	RH	JM	JM	JM	MMT	
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.3.4	North Basement exhaust filter plenum (FF-828) ΔP	[1]PDI-829-1	≤2.0 & > 0[1] in. wc	~~.42~~ .13 RH 12/26/11	.13	.13	.12	.12	.12	
		PDI-829-2	≤2.0 & > 0[1] in. wc	.43	.42	.42	.42	.42	.45	
		PDI-829-3	≤2.0 & > 0[1] in. wc	.40	.41	.41	.40	.41	.40	
4.1.1.7	100 area re-circulation filter plenum (HVP-803) ΔP	[1]PDI-833-1	≤2.0 & > 0[1] in. wc	.70	.70	.69	.70	.70	.70	
		PDI-833-2	≤2.0 & > 0[1] in. wc	.46	.46	.46	.45	.45	.45	
		PDI-833-3	≤2.0 & > 0[1] in. wc	.43	.44	.44	.45	.45	.45	
	100 area re-circulation filter plenum (HVP-804) ΔP	[1]PDI-835-1	≤2.0 & > 0[1] in. wc	.11	.11	.11	.11	.11	.11	
		PDI-835-2	≤2.0 & > 0[1] in. wc	.43	.45	.44	.45	.45	.45	
		PDI-835-3	≤2.0 & > 0[1] in. wc	.40	.40	.40	.40	.40	.40	
4.1.3.4	100 area glovebox exhaust filter plenum (FF852) ΔP	[1]PDI-815-1	≤2.0 & > 0[1] in. wc	.18	.18	.19	.19	.19	.19	
		PDI-815-2	≤2.0 & > 0[1] in. wc	.46	.46	.48	.48	.48	.48	
		PDI-815-4	≤2.0 & > 0[1] in. wc	.39	.38	.39	.38	.38	.38	
		PDI-815-5	≤2.0 & > 0[1] in. wc	.40	.40	.40	.40	.40	.40	
4.1.3.4	100 area glovebox exhaust filter plenum (FF853) ΔP	[1]PDI-816-1	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	
		PDI-816-2	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	
		PDI-816-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	
		PDI-816-5	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	

For Information Only

ATTACHMENT B-2: Daily Surveillance Rounds (PF-4 North Side)

(Page 3 of 4)

			Date:	12-26-11	12-27-11	12-28-11	12-29-11	12-30-11	12/31/11	
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	RH	RH	JM	[illegible]	[illegible]	[illegible]	
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (in. wc)						
4.1.3.4	200 area glovebox exhaust filter plenum (FF850) ΔP	[1]PDI-812-1	≤2.0 & > 0[1] in. wc	.10	.10	.11	.10	.11	.11	
		PDI-812-2	≤2.0 & > 0[1] in. wc	.30	.30	.30	.30	.30	.30	
		PDI-812-3	≤2.0 & > 0[1] in. wc	.25	.25	.28	.28	.29	.30	
		PDI-812-4	≤2.0 & > 0[1] in. wc	.23	.24	.23	.25	.25	.25	
		PDI-812-5	≤2.0 & > 0[1] in. wc	.22	.22	.22	.25	.25	.25	
4.1.3.4	200 area glovebox exhaust filter plenum (FF851) ΔP	[1]PDI-813-1	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	
		PDI-813-2	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	
		PDI-813-3	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	
		PDI-813-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	
		PDI-813-5	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	
4.1.3.4	IFIT exhaust filter plenum (FF-865) ΔP	[1]PDI-865-1	≤2.0 & > 0[1] in. wc	.03	.03	.04	.04	.04	.04	
		PDI-865-2	≤2.0 & > 0[1] in. wc	.32	.32	.31	.31	.31	.30	
		PDI-865-3	≤2.0 & > 0[1] in. wc	.41	.41	.41	.41	.41	.41	
4.1.3.4	IFIT supply filter plenum (HVP-863) ΔP	[1]PDI-863-1	≤2.0 & > 0[1] in. wc	.04	.04	.04	.04	.04	.04	
		PDI-863-2	≤2.0 & >0[1] in. wc	.36	.36	.37	.38	.38	.38	
4.1.1.7	Rooms 57 & 58 supply filter plenum	PDI 867-2	≤2.0 & > 0[1] in. wc	.50	.50	.52	.50	.52	.52	
	Rooms 57 & 58 exhaust filter plenum	PDI 868-2	≤2.0 & > 0[1] in. wc	.42	.42	.42	.45	.42	.42	
	Rooms 57 & 58 exhaust filter plenum	PDI 868-3	≤2.0 & > 0[1] in. wc	.40	.40	.40	.40	.40	.40	

For Information Only

ATTACHMENT B-2: Daily Surveillance Rounds (PF-4 North Side)

(Page 4 of 4)

			Date:	12-26-11	12-26-11	12-28-11	12-29-11	12-30-11	12/31/11	
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	RH	RH	[illegible]	[illegible]	[illegible]	[illegible]	
SRs	Description	Gauge	Acceptance Criteria	SURVEILLANCE RESULTS						
4.1.1.9	Rooms 57 & 58 ΔPs to basement	Display PDISH 868-1@ col L-11	< 0.0 in. wc to basement	-.12	-.12	-.12	-.12	-.12	-.12	
4.1.3.4	North Basement supply filter plenum (HVP-840) ΔP	[1]PDI-857-1	≤ 2.0 & > 0[1] in. wc	.13	.12	.13	.12	.12	.12	
		PDI-857-2	≤2.0 & > 0[1] in. wc	.43	.42	.42	.42	.45	.45	
4.1.3.4	North corridor supply filter plenum (HVP-809) ΔP	[1]PDI-856-1	≤2.0 & > 0[1] in. wc	.10	.10	.08	.08	.08	.08	
		PDI-856-2	≤2.0 & > 0[1] in. wc	.62	.62	.62	.62	.62	.60	
[1]NA	**Combustible exclusion area around basement exhaust fans FE828, FE829 and bleed-off fans FE820A, FE820B, FE820C, FE822A, FE822B, FE822C**		**0 lb/ft² combustibles in designated exclusion area (within 15 feet of fans)**	SAT	SAT	SAT	SAT	SAT	SAT	
4.3.2.2	Rooms 201, 204, 206, & 207		0 lb/ft² combustibles within 3.5 feet of PMMA	SAT	SAT	SAT	SAT	SAT	SAT	
			Completion time	0756	0757	0809	0751	0749	0910	
			OC Operator Review and Page Count Complete (initials)	RB	RB	[illegible]	[illegible]	RB	RB	

[1] **Non TSR requirement**

Note: SR 4.1.1.9 applies during mode 1. SR 4.1.3.4 applies during mode 1 and mode 2.

Completed by: [illegible] Date 12-31-11 Time 0910 Reviewed by: _____ Date: _____ Time: _____
On-duty Supervisor

Comments: _____

For Information Only

ATTACHMENT C: Non-PF-4 Daily Surveillance Rounds

M&TE Calibrated Data						
Record September through April only	PF-10 Thermometer File No.:	039746	PF-10 Thermistor File No.:	040373	V-701 Thermistor File No.:	040374
	Calibration Expiration Date:	10-5-12	Calibration Expiration Date:	06-04-12	Calibration Expiration Date:	05-19-12
	PF-11 Thermometer File No.:	039746	PF-11 Thermistor File No.:	040376	V-704 Thermistor File No.:	040375 RH 12/26/11
	Calibration Expiration Date:	10-5-12	Calibration Expiration Date:	6-6-12	Calibration Expiration Date:	~~06-06-12~~ RH 12/26/11 5-19-12

PF-10 & PF-11 Pumphouse Room Temperature and V-701 & V-704 Fire Water Storage Tank Temperature										
Daily (September through April only)		Date:	12-26-11	12-27-11	12-28-11	12-29-11	12-30-11	12/31/11		
		Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.	
		Initials:	RH	RH	RH	RH	RH	RKB		
SR	Description	Acceptance Criteria								
NA	ENSURE *M&TE Calibration Data* above is recorded and calibration dates have not elapsed.	Calibration dates have not elapsed.	SAT /UNSAT	SAT /UNSAT	SAT /UNSAT	SAT /UNSAT	SAT /UNSAT	SAT /UNSAT	SAT /UNSAT	
4.3.1.1[1]	RECORD fire water storage tank V-701 temperature	≥ 42.1 F	46.9	47.7	47.6	48.1	47.6	47.2		
4.3.1.1[1]	RECORD fire water storage tank V-704 temperature	≥ 42.1 F	47.7	47.5	47.7	47.1	46.8	48.4		
4.3.1.3[1]	RECORD PF-10 room temperature	≥ 50.1 F	59.0	59.3	59.2	65.1	63.4	64.3		
4.3.1.3[1]	RECORD PF-11 room temperature	≥ 50.1 F	61.9	59.4	59.5	60.5	63.9	61.8		
		Completion Time:	0900	0918	0802	0836	0841	1021		
OC Operator Review and Page Count Complete (initials)			RKB	RKB	[illegible]	[illegible]	RKB	RKB		

1 Temperatures should be recorded using Reference Thermometer FLUKE Model 1524 connected to Thermistor Probe Fluke Model 5610-9 (or approved engineered equivalent).

Completed by: RKB Date 12/31/11 Time 1021

Reviewed by: _____ Date: _____ Time: _____
On-duty Supervisor

Comments: _____

For Information Only

Attachment 2.2.4.e

Plutonium Facility
HEPA Filter Challenge Test Records

Attachment A, 100 Area Glovebox Exhaust FF-852 Data Sheet

(Page 1 of 3)

Step 3.1[3]	Obtain Permission to conduct STP	**Initials**	**Step 3.1[2]**	Obtain current copy of STP	**Initials**
Step 5.1[2]	Plenum (Circle One) **SAT** **UNSAT**	**Initial**			

Valve	Required Position	Initials Step 5.1[3]
V-852-H	**Closed and Locked**	
V-852-G	**Closed**	
V-852-F	**Closed**	
V-852-D	**Closed**	
V-852-C	**Closed**	
V-852-B	**Closed**	
V-852-A	**Closed**	
V-852-AA	**Closed**	
TP-852-1	**Closed and Capped**	
TP-852-2	**Closed and Capped**	
TP-852-3	**Closed and Capped**	

Step 5.1[4]	Visually inspect the bag-out doors between the air plenum and the bag-out boxes (both sides). Ensure that the seals are intact and the doors are securely **dogged shut**.	**Initials**

Date: 01/27/11 **5.1[6][a]** **Photometer Cal. Expiration Date:** 06/30/12 **5.1[6][b]** **Photometer Serial #** 039067 **5.1[6][d]**

For Information Only

Attachment A, 100 Area Glovebox Exhaust FF-852 Data Sheet

(Page 2 of 3)

Step	Item	FF-852
5.2[1][b]	First-stage HEPA Filter ΔP	.49 Inches wc
5.2[1][c]	Second-Stage HEPA Filter ΔP	.39 Inches wc
5.2[2][d]	Third-Stage HEPA Filter ΔP	.42 Inches wc

$

PLENUM EFFICIENCY TEST [SR #4.1.3.1.A, #4.1.3.1.B]

Follow the HEPA test procedure

Cu = 45 % Final Stable Upstream Meter reading **Acceptance: ≥ 30% to ≤ 50% meter reading**

Stable Downstream Meter reading = 1 (%)

%p = downstream meter reading (decimal form) .01 **X 0.1 =** .001 **% penetration (%p)**

Removal Efficiency (%) = $\left[1 - \frac{.001 \text{ (\%p)}}{100}\right] \times 100 =$ 99.999 %

Acceptance: ≥ 99.95% **Acceptable? (circle one)** YES **NO**

FIRST STAGE TEST [defense-in-depth]

Follow the HEPA test procedure

Cu = 45 % Final Stable Upstream Meter reading **Acceptance: ≥ 30% to ≤ 50% meter reading**

Stable Downstream Meter reading = 4 (%)

%p = downstream meter reading (decimal form) .04 **X 0.1 =** .004 **% penetration (%p)**

Removal Efficiency (%) = $\left[1 - \frac{.004 \text{ (\%p)}}{100}\right] \times 100 =$ 99.996 %

Acceptance: ≥ 99.95% **Acceptable? (circle one)** YES **NO**

For Information Only

Attachment A, 100 Area Glovebox Exhaust FF-852 Data Sheet

(Page 3 of 3)

Valve	Required Position	Initials Step 5.2[4][c]	Independent Verification Step 5.2[4][d]
V-852-B	**Closed**	[illegible]	[illegible]
V-852-A	**Closed**	[illegible]	[illegible]
V-852-AA	**Closed**	[illegible]	[illegible]
TP-852-1	**Closed and Capped**	[illegible]	[illegible]
TP-852-2	**Closed and Capped**	[illegible]	[illegible]
TP-852-3	**Closed and Capped**	[illegible]	[illegible]

6.1.1 ISI 4

Step 5.2[4][e]	Visually inspect that the fire screens downstream of the first stage filters are structurally sound and bolted down (e.g. the zone 1 exhaust fire screens are to be visually inspected for signs of wear or degradation).	SAT / UNSAT	[illegible]	N/A

$

Surveillance Test Procedure Acceptance			
Date of Test:	10/27/11	(unless already listed elsewhere on the attachment)	
Test Results:	SATISFACTORY / UNSATISFACTORY (circle one)		
Surveillance Personnel:	[illegible] / 182688 / 10/27/11 [illegible] 183541 ~~10-27-11~~ 10-27-11 KGB 10-27-11 Signature/Z#/date		
OC Operator:	[illegible] 095878 10-27-11 Signature / Z# / Date	**OC On-Duty Supervisor:**	[illegible] 090752 10/27/11 Signature / Z# / Date

Surveillance Test Results Review	
System Engineer:	[illegible] 188142 10/31/2011 Signature / Z# / Date
Comments	

For Information Only

Attachment B, 100 Area Glovebox Exhaust FF-853 Data Sheet

(Page 1 of 3)

Step 3.1[3]	Obtain Permission to conduct STP	**Initials**	**Step 3.1.[2]**	Obtain current copy of STP	**Initials**
Step 5.1[2]	Plenum (Circle One) SAT **UNSAT**	**Initial**			

Valve	Required Position	Initials Step 5.1[3]
V-853-H	**Closed and Locked**	
V-853-G	**Closed**	
V-853-F	**Closed**	
V-853-D	**Closed**	
V-853-C	**Closed**	
V-853-B	**Closed**	
V-853-A	**Closed**	
V-852-AA	**Closed**	
TP-853-1	**Closed and Capped**	
TP-853-2	**Closed and Capped**	
TP-853-3	**Closed and Capped**	

Step 5.1[4]	Visually inspect the bag-out doors between the air plenum and the bag-out boxes (both sides). Ensure that the seals are intact and the doors are securely **dogged shut**.	**Initials**

Date: 10/27/11 **5.1[6][a]** **Photometer Cal. Expiration Date:** 06/30/12 **5.1[6][b]** **Photometer Serial #** 039067 **5.1[6][d]**

For Information Only

Attachment B, 100 Area Glovebox Exhaust FF-853 Data Sheet

(Page 2 of 3)

Step	Item	FF-853
5.3[1][b]	First-stage HEPA Filter ΔP	.48 Inches wc
5.3[1][c]	Second-Stage HEPA Filter ΔP	.42 Inches wc
5.3[1][d]	Third-Stage HEPA Filter ΔP	.44 Inches wc

$

PLENUM EFFICIENCY TEST [SR #4.1.3.1.A, #4.1.3.1.B]

Follow the HEPA test procedure

Cu = 50 % Final Stable Upstream Meter reading **Acceptance: ≥ 30% to ≤ 50% meter reading**

Stable Downstream Meter reading = 1 (%)

%p = downstream meter reading (decimal form) .01 **X 0.1 =** .001 **% penetration (%p)**

Removal Efficiency (%) = $\left[1 - \frac{.001 \text{ (\%p)}}{100}\right] \times 100 =$ 99.999 %

Acceptance: ≥ 99.95% **Acceptable? (circle one)** **YES** **NO**

FIRST STAGE TEST [defense-in-depth]

Follow the HEPA test procedure

Cu = 50 % Final Stable Upstream Meter reading **Acceptance: ≥ 30% to ≤ 50% meter reading**

Stable Downstream Meter reading = 2 (%)

%p = downstream meter reading (decimal form) .02 **X 0.1 =** .002 **% penetration (%p)**

Removal Efficiency (%) = $\left[1 - \frac{\cancel{99.998}\ .002 \text{ (\%p)}}{100}\right] \times 100 =$ 99.998 %

Acceptance: ≥ 99.95% **Acceptable? (circle one)** **YES** **NO**

For Information Only

Attachment B, 100 Area Glovebox Exhaust FF-853 Data Sheet

(Page 3 of 3)

Valve	Required Position	Initials Step 5.3[4][c]	Independent Verification Step 5.3[4][d]
V-853-B	**Closed**		
V-853-A	**Closed**		
V-852-AA	**Closed**		
TP-853-1	**Closed and Capped**		
TP-853-2	**Closed and Capped**		
TP-853-3	**Closed and Capped**		

6.1.1 ISI 4

Step 5.3[4][e]	Visually inspect that the fire screens downstream of the first stage filters are structurally sound and bolted down (e.g. the zone 1 exhaust fire screens are to be visually inspected for signs of wear or degradation).	SAT / UNSAT		N/A

$

Surveillance Test Procedure Acceptance			
Date of Test:	10-27-11	(unless already listed elsewhere on the attachment)	
Test Results:	SATISFACTORY / **UNSATISFACTORY** (circle one)		
Surveillance Personnel:	188680 / 10/27/11	183541 10-27-11 ~~10-29-11~~ KGB 10-27-11	
	Signature/Z#/date		
OC Operator:	095878 10-27-11	**OC On-Duty Supervisor:**	090752 10/27/11
	Signature / Z# / Date		Signature / Z# / Date
Surveillance Test Results Review			
System Engineer:	188142 10/31/2011		
	Signature / Z# / Date		
Comments			

For Information Only

Attachment A, Valve Alignment

Verify that the following valves on the aerosol injection ductwork are in the designated position:

Valve	Required Position	Initials Step 3.4[6]	Valve	Required Position	Initials Step 3.4[6]
V-854-J	**Closed and Locked**		V-855-J	**Closed and Locked**	
V-854-H	**Closed**		V-855-D	**Closed**	
V-854-G	**Closed**		V-855-C	**Closed**	
V-854-D	**Closed**		V-855-B	**Closed**	
V-854-C	**Closed**		V-855-A	**Closed**	
V-854-B	**Closed**		V-855-8	**Closed and Locked**	
V-854-A	**Closed**		V-859-7	**Closed**	
V-854-8	**Closed and Locked**		V-859-5	**Closed**	
V-858-7	**Closed**		V-859-3	**Closed**	
V-858-5	**Closed**		V-859-2	**Closed**	
V-858-3	**Closed**		V-859-1	**Closed**	
V-858-2	**Closed**				
V-858-1	**Closed**				
V-854-AA	**Closed**				

Ensure that the maintenance valves/doors are in the correct operating position:

Step 3.4[7]	Visually inspect the bag-out doors between the air plenum and the bag-out boxes (both sides). Ensure that the seals are intact and the doors are securely **dogged shut**.	**Initials**

For Information Only

Attachment B, 300 Area Glovebox Exhaust FF-854 Data Sheet

(Page 1 of 2)

Step		Initials	Step		Initials
3.1[3]	Obtain Permission to conduct STP	[illegible]	3.1[2]	Obtain current copy of STP	[illegible]
5.1[2]	Plenum (Circle One) SAT UNSAT	Initial [illegible]			

Date: 12/14/2011 (5.1[4][a]) **Photometer Cal. Expiration Date:** 04/03/2012 (5.1[4][b]) **Photometer Serial #** 041094 (5.1[4][d])

Step	Item	FF-854
5.2[1]	First-stage HEPA Filter ΔP	.12 Inches wc
5.2[2]	Second-Stage HEPA Filter ΔP	.12 Inches wc
5.2[3]	Third-Stage HEPA Filter ΔP	.10 Inches wc

$ PLENUM EFFICIENCY TEST [SR #4.1.3.1.A, #4.1.3.1.B]

Follow the HEPA test procedure

Cu = 50 % Final Stable Upstream Meter reading

Acceptance: ≥ 30% to ≤ 50% meter reading

Stable Downstream Meter reading = 2 (%)

%p = downstream meter reading (decimal form) .02 **X 0.1 =** .002 **% penetration (%p)**

Removal Efficiency (%) = $\left[1 - \frac{.002 \text{ (\%p)}}{100}\right] \times 100 =$ 99.998 %

Acceptance: ≥ 99.95% **Acceptable? (circle one)** YES NO

FIRST STAGE TEST [defense-in-depth]

Follow the HEPA test procedure

Cu = 50 % Final Stable Upstream Meter reading

Acceptance: ≥ 30% to ≤ 50% meter reading

Stable Downstream Meter reading = 4 (%)

%p = downstream meter reading (decimal form) .04 **X 0.1 =** .004 **% penetration (%p)**

Removal Efficiency (%) = $\left[1 - \frac{.004 \text{ (\%p)}}{100}\right] \times 100 =$ 99.996 %

Acceptance: ≥ 99.95% **Acceptable? (circle one)** YES NO

For Information Only

Attachment B, 300 Area Glovebox Exhaust FF-854 Data Sheet

(Page 2 of 2)

Valve	Required Position	Initials Step 5.4[8]	Independent Verification Step 5.4[8][b]
V-854-A	**Closed**		
V-854-AA	**Closed**		
V-870A	**Open**		
V-890	**Open**		
TP-854-1	**Closed and Capped**		
TP-854-2	**Closed and Capped**		
TP-854-3	**Closed and Capped**		

6.1.1 ISI 4

Step 5.4[7]	Visually inspect that the fire screens downstream of the first stage filters are structurally sound and bolted down (e.g. the zone 1 exhaust fire screens are to be visually inspected for signs of wear or degradation).	SAT / UNSAT		N/A

$

Surveillance Test Procedure Acceptance			
Date of Test:	12/14/2011	(unless already listed elsewhere on the attachment)	
Test Results:	SATISFACTORY / UNSATISFACTORY (circle one)		
Surveillance Personnel:	552680 / 12/14/2011	183541 12-14-11	
	Signature/Z#/date		
OC Operator:	12/14/11 212244	**OC On-Duty Supervisor:**	12-14-11 109569
	Signature / Z# / Date		Signature / Z# / Date
Surveillance Test Results Review			
System Engineer:	188142 12/15/2011		
	Signature / Z# / Date		
Comments			

For Information Only

Attachment C, SRL Exhaust FF-858 Data Sheet

(Page 1 of 2)

Step		Initials	Step		Initials
3.1[3]	Obtain Permission to conduct STP	KGB	3.1[2]	Obtain current copy of STP	KGB
5.1[2]	Plenum (Circle One) SAT UNSAT	Initial KGB			

Date: 12-14-11 ~~08-03~~ KGB **Photometer Cal. Expiration Date:** 08-03-12 **Photometer Serial #** 041094

5.1[4][a] 5.1[4][b] 5.1[4][d]

Step	Item	FF-858
5.3[3]	First-stage HEPA Filter ΔP	.09 Inches wc
5.3[4]	Second-Stage HEPA Filter ΔP	.09 Inches wc
5.3[5]	Third-Stage HEPA Filter ΔP	.08 Inches wc

$ PLENUM EFFICIENCY TEST [SR #4.1.3.1.A, #4.1.3.1.B]

Follow the HEPA test procedure

Cu = 40 % Final Stable Upstream Meter reading

Acceptance: ≥ 30% to ≤ 50% meter reading

Stable Downstream Meter reading = 2 (%)

%p = downstream meter reading (decimal form) .02 **X 0.1 =** .002 **% penetration (%p)**

Removal Efficiency (%) = $\left[1 - \frac{.002 \text{ (\%p)}}{100}\right] \times 100 =$ ~~99.996~~ 99.998 % KGB

Acceptance: ≥ 99.95% **Acceptable? (circle one)** YES NO

FIRST STAGE TEST [defense-in-depth]

Follow the HEPA test procedure

Cu = 40 % Final Stable Upstream Meter reading

Acceptance: ≥ 30% to ≤ 50% meter reading

Stable Downstream Meter reading = 4 (%)

%p = downstream meter reading (decimal form) .04 **X 0.1 =** .004 **% penetration (%p)**

Removal Efficiency (%) = $\left[1 - \frac{.004 \text{ (\%p)}}{100}\right] \times 100 =$ 99.996 %

Acceptance: ≥ 99.95% **Acceptable? (circle one)** YES NO

For Information Only

Attachment C, SRL Exhaust FF-858 Data Sheet

(Page 2 of 2)

Valve	Required Position	Initials Step 5.4[8]	Independent Verification Step 5.4[8][b]
V-858-1	**Closed**		
V-854-AA	**Closed**		
V-870A	**Open**		
V-890	**Open**		
TP-858-1	**Closed and Capped**		
TP-858-2	**Closed and Capped**		
TP-854-3	**Closed and Capped**		

6.1.1 ISI 4

Step 5.4[7]	Visually inspect that the fire screens downstream of the first stage filters are structurally sound and bolted down (e.g. the zone 1 exhaust fire screens are to be visually inspected for signs of wear or degradation).	SAT / UNSAT		N/A

$

Surveillance Test Procedure Acceptance			
Date of Test:	12/14/2011	(unless already listed elsewhere on the attachment)	
Test Results:	SATISFACTORY / UNSATISFACTORY (circle one)		
Surveillance Personnel:	/ 12/14/2011 / 183541 12-14-11 Signature/Z#/date		
OC Operator:	12/14/11 212242 Signature / Z# / Date	**OC On-Duty Supervisor:**	12-14-11 109569 Signature / Z# / Date
Surveillance Test Results Review			
System Engineer:	188142 12/15/2011 Signature / Z# / Date		
Comments			

For Information Only

Attachment D, 300 Area Glovebox Exhaust FF-855 Data Sheet

(Page 1 of 2)

Step		Initials	Step		Initials
3.1[3]	Obtain Permission to conduct STP	KGA	3.1[2]	Obtain current copy of STP	KGA
5.1[2]	Plenum (Circle One) SAT UNSAT	KGA			

Date: 12-14-11 (5.5[4][a]) **Photometer Cal. Expiration Date:** 08-03-12 (5.5[4][b]) **Photometer Serial #** 041094 (5.5[4][d])

Step	Item	FF-855
5.6[1]	First-stage HEPA Filter ΔP	.18 Inches wc
5.6[2]	Second-Stage HEPA Filter ΔP	.19 Inches wc
5.6[3]	Third-Stage HEPA Filter ΔP	.14 Inches wc

$ **PLENUM EFFICIENCY TEST [SR #4.1.3.1.A, #4.1.3.1.B]**

Follow the HEPA test procedure

Cu = 36 % Final Stable Upstream Meter reading

Acceptance: ≥ 30% to ≤ 50% meter reading

Stable Downstream Meter reading = 1 (%)

%p = downstream meter reading (decimal form) .01 **X 0.1 =** .001 **% penetration (%p)**

Removal Efficiency (%) = $\left[1 - \frac{.001 \text{ (\%p)}}{100}\right] \times 100 =$ 99.999 %

Acceptance: ≥ 99.95% **Acceptable? (circle one)** YES NO

FIRST STAGE TEST [defense-in-depth]

Follow the HEPA test procedure

Cu = 36 % Final Stable Upstream Meter reading

Acceptance: ≥ 30% to ≤ 50% meter reading

Stable Downstream Meter reading = 4 (%)

%p = downstream meter reading (decimal form) .04 **X 0.1 =** .004 **% penetration (%p)**

Removal Efficiency (%) = $\left[1 - \frac{.004 \text{ (\%p)}}{100}\right] \times 100 =$ 99.996 %

Acceptance: ≥ 99.95% **Acceptable? (circle one)** YES NO

For Information Only

Attachment D, 300 Area Glovebox Exhaust FF-855 Data Sheet

(Page 2 of 2)

Valve	Required Position	Initials Step 5.8[8]	Independent Verification Step 5.8[8][b]
V-855-A	**Closed**	[signature]	[signature]
V-854-AA	**Closed**	[signature]	[signature]
V-870B	**Open**	[signature]	[signature]
V-891	**Open**	[signature]	[signature]
TP-855-1	**Closed and Capped**	[signature]	[signature]
TP-855-2	**Closed and Capped**	[signature]	[signature]
TP-855-3	**Closed and Capped**	[signature]	[signature]

6.1.1 ISI 4

Step 5.8[7]	Visually inspect that the fire screens downstream of the first stage filters are structurally sound and bolted down (e.g. the zone 1 exhaust fire screens are to be visually inspected for signs of wear or degradation).	SAT / UNSAT	[signature]	N/A

$

Surveillance Test Procedure Acceptance			
Date of Test:	12/14/2011	(unless already listed elsewhere on the attachment)	
Test Results:	SATISFACTORY / UNSATISFACTORY (circle one)		
Surveillance Personnel:	[signature] / 162680 / 12/14/2011 [signature] 183541 12-14-11 Signature/Z#/date		
OC Operator:	[signature] 12/14/11 212242 Signature / Z# / Date	**OC On-Duty Supervisor:**	[signature] 12-14-11 109569 Signature / Z# / Date

Surveillance Test Results Review	
System Engineer:	[signature] 188142 12/15/2011 Signature / Z# / Date
Comments	

For Information Only

Attachment E, SRL Exhaust FF-859 Data Sheet

(Page 1 of 2)

Step 3.1[3]	Obtain Permission to conduct STP	Initials KGB	Step 3.1[2]	Obtain current copy of STP	Initials KGB
Step 5.1[2]	Plenum (Circle One) SAT UNSAT	Initial KGB			

Date: 12-14-11 (5.5[4][a]) **Photometer Cal. Expiration Date:** 08-03-12 (5.5[4][b]) **Photometer Serial #** 041094 (5.5[4][d])

Step	Item	FF-859
5.7[3]	First-stage HEPA Filter ΔP	.09 Inches wc
5.7[4]	Second-Stage HEPA Filter ΔP	.13 Inches wc
5.7[5]	Third-Stage HEPA Filter ΔP	.11 Inches wc

$ **PLENUM EFFICIENCY TEST [SR #4.1.3.1.A, #4.1.3.1.B]**

Follow the HEPA test procedure

Cu = 41 % Final Stable Upstream Meter reading

Acceptance: ≥ 30% to ≤ 50% meter reading

Stable Downstream Meter reading = 2 (%)

%p = downstream meter reading (decimal form) .02 **X 0.1 =** .002 **% penetration (%p)**

Removal Efficiency (%) = $\left[1 - \frac{.002 \text{ (\%p)}}{100}\right] \times 100 =$ 99.998 %

Acceptance: ≥ 99.95% **Acceptable? (circle one)** YES NO

FIRST STAGE TEST [defense-in-depth]

Follow the HEPA test procedure

Cu = 41 % Final Stable Upstream Meter reading

Acceptance: ≥ 30% to ≤ 50% meter reading

Stable Downstream Meter reading = 6 (%)

%p = downstream meter reading (decimal form) .06 **X 0.1 =** .006 **% penetration (%p)**

Removal Efficiency (%) = $\left[1 - \frac{.006 \text{ (\%p)}}{100}\right] \times 100 =$ 99.994 %

Acceptance: ≥ 99.95% **Acceptable? (circle one)** YES NO

For Information Only

Attachment E, SRL Exhaust FF-859 Data Sheet

(Page 2 of 2)

Valve	Required Position	Initials Step 5.8[8]	Independent Verification Step 5.8[8][b]
V-859-1	**Closed**		
V-854-AA	**Closed**		
V-870B	**Open**		
V-891	**Open**		
TP-859-1	**Closed and Capped**		
TP-859-2	**Closed and Capped**		
TP-855-3	**Closed and Capped**		

6.1.1 ISI 4

Step 5.8[7]	Visually inspect that the fire screens downstream of the first stage filters are structurally sound and bolted down (e.g. the zone 1 exhaust fire screens are to be visually inspected for signs of wear or degradation).	SAT / UNSAT		N/A

$

Surveillance Test Procedure Acceptance			
Date of Test:	12/14/2011	(unless already listed elsewhere on the attachment)	
Test Results:	SATISFACTORY / UNSATISFACTORY (circle one)		
Surveillance Personnel:	183680 / 12/14/2011	183541 12-14-11	
	Signature/Z#/date		
OC Operator:	12/14/11 212242	**OC On-Duty Supervisor:**	12.14.11 109569
	Signature / Z# / Date		Signature / Z# / Date
Surveillance Test Results Review			
System Engineer:	188142 12/15/2011		
	Signature / Z# / Date		
Comments			

For Information Only

2.3 Boilers and Heaters

Monitoring Requirement

2.3.4 Emissions Monitoring Requirements
Conditions of Section 2.3.4 are pursuant to 20.2.70.302.C NMAC.

2.3.4.1 Emission units TA-55-6-BHW-1 and TA-55-6-BHW-2: A volumetric flow meter shall be utilized to measure the total amount of natural gas being used on a monthly basis.

2.3.4.2 40 CFR 60, Appendix A, Method 9 shall be used to determine compliance with the opacity limitation.

Has this reporting requirement been met during this reporting period with a separate report submittal? Answer Yes or No below.

☐ **Yes** **Date report submitted:** **Tracking Number:**

☒ **No** **Provide comments and identify any supporting documentation as an attachment.**

Comments:

2.3.4.1 Volumetric flow meters are utilized to measure the total amount of natural gas being used by units TA-55-6-BHW-1 and TA-55-6-BHW-2 on a monthly basis. Natural gas usage is summarized in **Attachment 2.3.4.1**.

2.3.4.2 LANL uses 40 CFR Part 60, Appendix A, Method 9 to determine compliance with the opacity limitation. No opacity observations were performed on these units during this reporting period.

Attachment 2.3.4.1

Boilers and Heaters Natural Gas Usage

2011 Small Boilers Data Entry / Gas Use

		Metered Boilers					
		TA-55 Boiler Gas Use (MSCF)		Total Gas Use		Non-Metered Gas Use	12-Month Rolling Total for all Small Boilers (MMSCF)
	Month	BHW-1B (B-602) ID (B-0016)	BHW-2B (B-603) ID (B-0017)	(MSCF)	(MMSCF)	(MMSCF)	
Data Entry	January	1	3639	81,127	81.13	77.49	547.43
	February	0	2454	75,899	75.90	73.45	553.88
	March	1	2256	51,890	51.89	49.63	540.55
	April	170	1716	45,023	45.02	43.14	536.87
	May	1791	4	33,201	33.20	31.41	534.51
	June	1655	23	14,465	14.47	12.79	520.47
	July	525	2	13,438	13.44	12.91	510.77
	August	1263	1	20,741	20.74	19.48	519.98
	September	1292	13	35,559	35.56	34.25	543.44
	October	203	1809	44,155	44.16	42.14	545.86
	November	0	2157	64,341	64.34	62.18	545.14
	December	2418	254	76,969	76.97	74.30	556.81
	TOTAL	9319	14328	556,808	556.81	533.16	Limit = 870

2.4 Carpenter Shops

Monitoring Requirement

2.4.4 Emissions Monitoring Requirements

This condition is pursuant to 20.2.70.302.C NMAC.

2.4.4.1 The permittee shall maintain logs of the number of hours the carpenter shops are in operation.

Has this reporting requirement been met during this reporting period with a separate report submittal? Answer Yes or No below.

☐ **Yes** **Date report submitted:** **Tracking Number:**

☒ **No** **Provide comments and identify any supporting documentation as an attachment.**

Comments:

2.4.4.1 A log is maintained of the hours of operation for each of the permitted carpenter shops. Hour readings are collected and recorded monthly from hour meters installed on each of the cyclone separators. Hours of operation are provided in **Attachment 2.4.4.1**.

Attachment 2.4.4.1

Carpenter Shop Hours of Operation

2011 TA-3 & TA-15 Carpenter Shops

TA-3	Data Entry	TA-3	Data Entry
	Hours of Operation		Hours of Operation
Month	TA-3	Month	TA-3
January	6.9	July	8.6
February	3.9	August	3.4
March	3.0	September	19.4
April	7.6	October	13.2
May	7.5	November	15.1
June	10.1	December	48.1
6 mo. Total	39.0	6 mo. Total:	107.8

TA-15	Data Entry	TA-15	Data Entry
	Hours of Operation		Hours of Operation
Month	TA-15	Month	TA-15
January	9.9	July	3.5
February	3.2	August	7.1
March	6.4	September	5.1
April	6.4	October	8.3
May	5.2	November	9.2
June	4.0	December	2.2
6 mo. Total	35.1	6 mo. Total:	35.4

2.5 Chemical Usage

Monitoring Requirement

2.5.4 Emissions Monitoring/Recordkeeping Requirements

This condition is pursuant to 20.2.70.302.C NMAC.

2.5.4.1 Maintain records of chemical purchasing through facility-wide chemical tracking system, and use the data to calculate the emissions on a semiannual basis in accordance with Condition 4.1.

Has this reporting requirement been met during this reporting period with a separate report submittal? Answer Yes or No below.

☒ **Yes** **Date report submitted:** Sept. 28, 2011 **Tracking Number:** SBR20110008

☐ **No** **Provide comments and identify any supporting documentation as an attachment.**

Comments:

2.5.4.1 Records of chemical purchases are maintained through LANL's facility wide chemical tracking system (ChemLog). The data is used to calculate emissions which are submitted in the Semi-Annual Emission Reports in accordance with Condition 4.1. The Semi-Annual Emission Report for this reporting period was submitted to NMED on September 28, 2011. Records of chemical purchases are provided in **Attachment 2.5.4.1**.

Attachment 2.5.4.1

Chemical Usage from the Facility Wide Chemical Tracking System (ChemLog)

BARCODE	CHEMICAL_NAME	CAS_NO	CONT_SIZE	UOM_NAME	INSERT_DATETIME	MAQ_lb
1082528	FIRE STOP		10	oz	06-Jul-11	0.658492
1082738	SYNTHETIC GREASE		13	oz	06-Jul-11	0.893202
1161811	15W-40 MOTOR OIL		1	qt	06-Jul-11	2.086364
1161810	15W-40 MOTOR OIL		1	qt	06-Jul-11	2.086364
1161809	15W-40 MOTOR OIL		1	qt	06-Jul-11	2.086364
1161808	15W-40 MOTOR OIL		1	qt	06-Jul-11	2.086364
1161807	15W-40 MOTOR OIL		1	qt	06-Jul-11	2.086364
1161806	15W-40 MOTOR OIL		1	qt	06-Jul-11	2.086364
1161805	15W-40 MOTOR OIL		1	qt	06-Jul-11	2.086364
1161804	15W-40 MOTOR OIL		1	qt	06-Jul-11	2.086364
1161813	15W-40 MOTOR OIL		1	qt	06-Jul-11	2.086364
1082529	FIRE STOP		10	oz	06-Jul-11	0.658492
1161814	15W-40 MOTOR OIL		1	qt	06-Jul-11	2.086364
1082527	FIRE STOP		10	oz	06-Jul-11	0.658492
1082526	FIRE STOP		10	oz	06-Jul-11	0.658492
1082525	FIRE STOP		10	oz	06-Jul-11	0.658492
1082524	FIRE STOP		10	oz	06-Jul-11	0.658492
1082523	FIRE STOP		10	oz	06-Jul-11	0.658492
1082522	FIRE STOP		10	oz	06-Jul-11	0.658492
1082521	FIRE STOP		10	oz	06-Jul-11	0.658492
1082520	FIRE STOP		10	oz	06-Jul-11	0.658492
1082519	FIRE STOP		10	oz	06-Jul-11	0.658492
1082518	FIRE STOP		10	oz	06-Jul-11	0.658492
1082530	FIRE STOP		10	oz	06-Jul-11	0.658492
1082912	3M SCOTCH-WELD 2216 B/A EPOXY ADHESIVE TUBE KIT (GRAY)		1	oz	06-Jul-11	0.094536
1081250	FANTASTIK SPRAY CLEAN		32	oz	06-Jul-11	2.086311
1081900	MOBIL GREASE 28		13	oz	06-Jul-11	0.893202
1081899	MOBIL GREASE 28		13	oz	06-Jul-11	0.893202
1082055	FIRE BARRIER CP25WB+ CAULK		10	oz	06-Jul-11	0.658492
1082056	FIRE BARRIER CP25WB+ CAULK		10	oz	06-Jul-11	0.658492

1145664	PM 5050 POLYMER SOLUTION		500	gm	06-Jul-11	1.10231
1056000	WIRE PULLING LUBRICANT		1	gal	06-Jul-11	8.345366
1082916	3M SCOTCH-WELD 2216 B/A EPOXY ADHESIVE TUBE KIT (GRAY)		1	oz	06-Jul-11	0.094536
1082915	3M SCOTCH-WELD 2216 B/A EPOXY ADHESIVE TUBE KIT (GRAY)		1	oz	06-Jul-11	0.094536
1161812	15W-40 MOTOR OIL		1	qt	06-Jul-11	2.086364
1082913	3M SCOTCH-WELD 2216 B/A EPOXY ADHESIVE TUBE KIT (GRAY)		1	oz	06-Jul-11	0.094536
1082544	CUTTING FLUID		1	pt	06-Jul-11	1.043182
1081904	CLEAR CEMENT		1	pt	06-Jul-11	1.043182
1081903	CLEAR CEMENT		1	pt	06-Jul-11	1.043182
1162314	MULTI-PURPOSE GREASE		14	oz	06-Jul-11	0.919281
1162315	MULTI-PURPOSE GREASE		14	oz	06-Jul-11	0.919281
1162316	MULTI-PURPOSE GREASE		14	oz	06-Jul-11	0.919281
1162317	MULTI-PURPOSE GREASE		14	oz	06-Jul-11	0.919281
1162318	MULTI-PURPOSE GREASE		14	oz	06-Jul-11	0.919281
1162319	MULTI-PURPOSE GREASE		14	oz	06-Jul-11	0.919281
1162320	MULTI-PURPOSE GREASE		14	oz	06-Jul-11	0.919281
1162321	MULTI-PURPOSE GREASE		14	oz	06-Jul-11	0.919281
1082914	3M SCOTCH-WELD 2216 B/A EPOXY ADHESIVE TUBE KIT (GRAY)		1	oz	06-Jul-11	0.094536
1082091	FIRE BARRIER CP25WB+ CAULK		10	oz	06-Jul-11	0.658492
1082102	FIRE BARRIER CP25WB+ CAULK		10	oz	06-Jul-11	0.658492
1082101	FIRE BARRIER CP25WB+ CAULK		10	oz	06-Jul-11	0.658492
1082100	FIRE BARRIER CP25WB+ CAULK		10	oz	06-Jul-11	0.658492
1082099	FIRE BARRIER CP25WB+ CAULK		10	oz	06-Jul-11	0.658492
1082098	FIRE BARRIER CP25WB+ CAULK		10	oz	06-Jul-11	0.658492
1082097	FIRE BARRIER CP25WB+ CAULK		10	oz	06-Jul-11	0.658492
1082096	FIRE BARRIER CP25WB+ CAULK		10	oz	06-Jul-11	0.658492
1082095	FIRE BARRIER CP25WB+ CAULK		10	oz	06-Jul-11	0.658492
1082094	FIRE BARRIER CP25WB+ CAULK		10	oz	06-Jul-11	0.658492

1082517	FIRE STOP		10	oz	06-Jul-11	0.658492
1082092	FIRE BARRIER CP25WB+ CAULK		10	oz	06-Jul-11	0.658492
1081818	KOOL MIST		1	gal	06-Jul-11	8.345366
1082090	FIRE BARRIER CP25WB+ CAULK		10	oz	06-Jul-11	0.658492
1082089	FIRE BARRIER CP25WB+ CAULK		10	oz	06-Jul-11	0.658492
1082088	FIRE BARRIER CP25WB+ CAULK		10	oz	06-Jul-11	0.658492
1082087	FIRE BARRIER CP25WB+ CAULK		10	oz	06-Jul-11	0.658492
1082086	FIRE BARRIER CP25WB+ CAULK		10	oz	06-Jul-11	0.658492
1082085	FIRE BARRIER CP25WB+ CAULK		10	oz	06-Jul-11	0.658492
1082040	FANTASTIK SPRAY CLEAN		1	oz	06-Jul-11	0.065197
1082041	FANTASTIK SPRAY CLEAN		1	oz	06-Jul-11	0.065197
1082042	FANTASTIK SPRAY CLEAN		1	oz	06-Jul-11	0.065197
1082115	DARK CUTTING OIL		5	gal	06-Jul-11	41.726833
1082093	FIRE BARRIER CP25WB+ CAULK		10	oz	06-Jul-11	0.658492
1082031	FANTASTIK SPRAY CLEAN		1	oz	06-Jul-11	0.065197
1082737	SYNTHETIC GREASE		13	oz	06-Jul-11	0.893202
1082545	CUTTING FLUID		1	pt	06-Jul-11	1.043182
1082546	CUTTING FLUID		1	pt	06-Jul-11	1.043182
1082547	CUTTING FLUID		1	pt	06-Jul-11	1.043182
1082548	CUTTING FLUID		1	pt	06-Jul-11	1.043182
1082549	CUTTING FLUID		1	pt	06-Jul-11	1.043182
1082550	CUTTING FLUID		1	pt	06-Jul-11	1.043182
1082551	CUTTING FLUID		1	pt	06-Jul-11	1.043182
1082552	CUTTING FLUID		1	pt	06-Jul-11	1.043182
1057042	Plasti-Kote spray paint		3	oz	06-Jul-11	0.195592
1082039	FANTASTIK SPRAY CLEAN		1	oz	06-Jul-11	0.065197
854322	D-76 DEVELOPER		415	gal	06-Jul-11	3463.327148
1081901	ANTI-SEIZE LUBRICANT		8	oz	06-Jul-11	0.521578
1082032	FANTASTIK SPRAY CLEAN		1	oz	06-Jul-11	0.065197
1082033	FANTASTIK SPRAY CLEAN		1	oz	06-Jul-11	0.065197
1082034	FANTASTIK SPRAY CLEAN		1	oz	06-Jul-11	0.065197
1082035	FANTASTIK SPRAY CLEAN		1	oz	06-Jul-11	0.065197

1082036	FANTASTIK SPRAY CLEAN		1	oz	06-Jul-11	0.065197
1082037	FANTASTIK SPRAY CLEAN		1	oz	06-Jul-11	0.065197
1082038	FANTASTIK SPRAY CLEAN		1	oz	06-Jul-11	0.065197
1145668	M-BOND CURIN AGENT TYPE 10		20	ml	06-Jul-11	0.044092
1145678	SILICON POWDER	7440-21-3	25	gm	06-Jul-11	0.055115
1082516	FIRE STOP		10	oz	06-Jul-11	0.658492
854321	D-76 DEVELOPER		415	gal	06-Jul-11	3463.327148
1082081	FIRE BARRIER CP25WB+ CAULK		10	oz	06-Jul-11	0.658492
1082739	SYNTHETIC GREASE		13	oz	06-Jul-11	0.893202
1082712	SYNTHETIC GREASE		13	oz	06-Jul-11	0.893202
1082713	SYNTHETIC GREASE		13	oz	06-Jul-11	0.893202
1082714	SYNTHETIC GREASE		13	oz	06-Jul-11	0.893202
1082715	SYNTHETIC GREASE		13	oz	06-Jul-11	0.893202
1082716	SYNTHETIC GREASE		13	oz	06-Jul-11	0.893202
1140567	CONCRETE SEALER		1	gal	06-Jul-11	8.345366
1140568	CONCRETE SEALER		1	gal	06-Jul-11	8.345366
1082078	FIRE BARRIER CP25WB+ CAULK		10	oz	06-Jul-11	0.658492
1082710	SYNTHETIC GREASE		13	oz	06-Jul-11	0.893202
1082080	FIRE BARRIER CP25WB+ CAULK		10	oz	06-Jul-11	0.658492
1082709	SYNTHETIC GREASE		13	oz	06-Jul-11	0.893202
1082082	FIRE BARRIER CP25WB+ CAULK		10	oz	06-Jul-11	0.658492
1082083	FIRE BARRIER CP25WB+ CAULK		10	oz	06-Jul-11	0.658492
1082084	FIRE BARRIER CP25WB+ CAULK		10	oz	06-Jul-11	0.658492
1146328	5 MINUTE EPOXY		25	ml	06-Jul-11	0.055115
1146337	5 MINUTE EPOXY		25	ml	06-Jul-11	0.055115
1146346	5 MINUTE EPOXY		25	ml	06-Jul-11	0.055115
1146355	5 MINUTE EPOXY		25	ml	06-Jul-11	0.055115
1057043	LUBRIPLATE 630-A, 630-AA, 630-AAA, 630-2		14	oz	06-Jul-11	0.912761
1140569	concrete bonding glue		1	gal	06-Jul-11	8.345366
1140570	concrete bonding glue		1	gal	06-Jul-11	8.345366
1082079	FIRE BARRIER CP25WB+ CAULK		10	oz	06-Jul-11	0.658492

1082602	RTV-11		1	lb	06-Jul-11	1
1081249	FANTASTIK SPRAY CLEAN		32	oz	06-Jul-11	2.086311
1081248	FANTASTIK SPRAY CLEAN		32	oz	06-Jul-11	2.086311
1081247	FANTASTIK SPRAY CLEAN		32	oz	06-Jul-11	2.086311
1146314	CLEAR RTV SILICONE ADH. SLNT		11	oz	06-Jul-11	0.723689
1146315	CLEAR RTV SILICONE ADH. SLNT		11	oz	06-Jul-11	0.723689
1146316	CLEAR RTV SILICONE ADH. SLNT		11	oz	06-Jul-11	0.723689
1146317	CLEAR RTV SILICONE ADH. SLNT		11	oz	06-Jul-11	0.723689
1146318	CLEAR RTV SILICONE ADH. SLNT		11	oz	06-Jul-11	0.723689
1146319	CLEAR RTV SILICONE ADH. SLNT		11	oz	06-Jul-11	0.723689
1082711	SYNTHETIC GREASE		13	oz	06-Jul-11	0.893202
1082601	RTV-11		1	lb	06-Jul-11	1
1162330	BRAKLEEN		14	oz	06-Jul-11	0.001627
1082603	RTV-11		1	lb	06-Jul-11	1
1082604	RTV-11		1	lb	06-Jul-11	1
1082605	RTV-11		1	lb	06-Jul-11	1
1082606	RTV-11		1	lb	06-Jul-11	1
1082703	SYNTHETIC GREASE		13	oz	06-Jul-11	0.893202
1082704	SYNTHETIC GREASE		13	oz	06-Jul-11	0.893202
1082705	SYNTHETIC GREASE		13	oz	06-Jul-11	0.893202
1082706	SYNTHETIC GREASE		13	oz	06-Jul-11	0.893202
1082707	SYNTHETIC GREASE		13	oz	06-Jul-11	0.893202
1082708	SYNTHETIC GREASE		13	oz	06-Jul-11	0.893202
1064578	SOAP SOLUTION		500	ml	06-Jul-11	1.10231
1081821	KOOL MIST		1	gal	06-Jul-11	8.345366
1081241	FANTASTIK SPRAY CLEAN		32	oz	06-Jul-11	2.086311
1081240	FANTASTIK SPRAY CLEAN		32	oz	06-Jul-11	2.086311
1081239	FANTASTIK SPRAY CLEAN		32	oz	06-Jul-11	2.086311
1081908	FIRE STOP		300	ml	06-Jul-11	0.661386
1081907	FIRE STOP		300	ml	06-Jul-11	0.661386
1081906	FIRE STOP		300	ml	06-Jul-11	0.661386
1081905	FIRE STOP		300	ml	06-Jul-11	0.661386

1082323	FIRE STOP		300	ml	06-Jul-11	0.661386
1082322	FIRE STOP		300	ml	06-Jul-11	0.661386
983707	SOLDER PASTE		35	gm	06-Jul-11	0.077162
1082320	FIRE STOP		300	ml	06-Jul-11	0.661386
1081244	FANTASTIK SPRAY CLEAN		32	oz	06-Jul-11	2.086311
1081820	KOOL MIST		1	gal	06-Jul-11	8.345366
1081819	KOOL MIST		1	gal	06-Jul-11	8.345366
1082729	SYNTHETIC GREASE		13	oz	06-Jul-11	0.893202
1082730	SYNTHETIC GREASE		13	oz	06-Jul-11	0.893202
1082731	SYNTHETIC GREASE		13	oz	06-Jul-11	0.893202
1082732	SYNTHETIC GREASE		13	oz	06-Jul-11	0.893202
1082733	SYNTHETIC GREASE		13	oz	06-Jul-11	0.893202
1082734	SYNTHETIC GREASE		13	oz	06-Jul-11	0.893202
1082735	SYNTHETIC GREASE		13	oz	06-Jul-11	0.893202
1082736	SYNTHETIC GREASE		13	oz	06-Jul-11	0.893202
1082321	FIRE STOP		300	ml	06-Jul-11	0.661386
1082720	SYNTHETIC GREASE		13	oz	06-Jul-11	0.893202
1082057	FIRE BARRIER CP25WB+ CAULK		10	oz	06-Jul-11	0.658492
1162329	BRAKLEEN		14	oz	06-Jul-11	0.001627
1162328	BRAKLEEN		14	oz	06-Jul-11	0.001627
1162327	BRAKLEEN		14	oz	06-Jul-11	0.001627
1162326	BRAKLEEN		14	oz	06-Jul-11	0.001627
1162325	BRAKLEEN		14	oz	06-Jul-11	0.001627
1162324	BRAKLEEN		14	oz	06-Jul-11	0.001627
1162323	BRAKLEEN		14	oz	06-Jul-11	0.001627
1162322	732 MULTI-PURPOSE SEALANT CLEAR		10	oz	06-Jul-11	0.658492
1082717	SYNTHETIC GREASE		13	oz	06-Jul-11	0.893202
1081242	FANTASTIK SPRAY CLEAN		32	oz	06-Jul-11	2.086311
1082719	SYNTHETIC GREASE		13	oz	06-Jul-11	0.893202
1081243	FANTASTIK SPRAY CLEAN		32	oz	06-Jul-11	2.086311
1082721	SYNTHETIC GREASE		13	oz	06-Jul-11	0.893202

1082722	SYNTHETIC GREASE		13	oz	06-Jul-11	0.893202
1082723	SYNTHETIC GREASE		13	oz	06-Jul-11	0.893202
1082724	SYNTHETIC GREASE		13	oz	06-Jul-11	0.893202
1082726	SYNTHETIC GREASE		13	oz	06-Jul-11	0.893202
1082185	FIRESTOP SEALANT		300	ml	06-Jul-11	0.661386
1082728	SYNTHETIC GREASE		13	oz	06-Jul-11	0.893202
1081246	FANTASTIK SPRAY CLEAN		32	oz	06-Jul-11	2.086311
1081245	FANTASTIK SPRAY CLEAN		32	oz	06-Jul-11	2.086311
983708	SOLDER PASTE		35	gm	06-Jul-11	0.077162
1082718	SYNTHETIC GREASE		13	oz	06-Jul-11	0.893202
1081799	SILICONE		10	oz	06-Jul-11	0.651972
1082116	DARK CUTTING OIL		5	gal	06-Jul-11	41.726833
1081809	SILICONE		10	oz	06-Jul-11	0.651972
1081808	SILICONE		10	oz	06-Jul-11	0.651972
1081807	SILICONE		10	oz	06-Jul-11	0.651972
1081806	SILICONE		10	oz	06-Jul-11	0.651972
1081805	SILICONE		10	oz	06-Jul-11	0.651972
1081804	SILICONE		10	oz	06-Jul-11	0.651972
1081803	SILICONE		10	oz	06-Jul-11	0.651972
1081802	SILICONE		10	oz	06-Jul-11	0.651972
1081811	SILICONE		10	oz	06-Jul-11	0.651972
1081800	SILICONE		10	oz	06-Jul-11	0.651972
1081812	SILICONE		10	oz	06-Jul-11	0.651972
1081798	SILICONE		10	oz	06-Jul-11	0.651972
1081797	SILICONE		10	oz	06-Jul-11	0.651972
1081796	SILICONE		10	oz	06-Jul-11	0.651972
1081795	SILICONE		10	oz	06-Jul-11	0.651972
1081794	SILICONE		10	oz	06-Jul-11	0.651972
1162293	SAE 15W-40 ENGINE OIL		1	gal	06-Jul-11	8.345366
1162292	SAE 15W-40 ENGINE OIL		1	gal	06-Jul-11	8.345366
1162291	SAE 15W-40 ENGINE OIL		1	gal	06-Jul-11	8.345366
1162358	15W-40 MOTOR OIL		1	qt	06-Jul-11	2.086364

1161802	15W-40 MOTOR OIL		1	qt	06-Jul-11	2.086364
1081801	SILICONE		10	oz	06-Jul-11	0.651972
1162349	15W-40 MOTOR OIL		1	qt	06-Jul-11	2.086364
1081816	SILICONE		10	oz	06-Jul-11	0.651972
1081815	SILICONE		10	oz	06-Jul-11	0.651972
1162338	DX-111/M ATF		1	qt	06-Jul-11	2.086364
1162339	DX-111/M ATF		1	qt	06-Jul-11	2.086364
1162340	CHAIN AND CABLE FLUID		12	oz	06-Jul-11	0.001394
1162341	CHAIN AND CABLE FLUID		12	oz	06-Jul-11	0.001394
1162342	CHAIN AND CABLE FLUID		12	oz	06-Jul-11	0.001394
1162343	CHAIN AND CABLE FLUID		12	oz	06-Jul-11	0.001394
1162344	SAE 80W-90 EP GEAR LUBRICANT		1	qt	06-Jul-11	2.086364
1081810	SILICONE		10	oz	06-Jul-11	0.651972
1162348	15W-40 MOTOR OIL		1	qt	06-Jul-11	2.086364
1082476	FIRE STOP		10	oz	06-Jul-11	0.658492
1162350	15W-40 MOTOR OIL		1	qt	06-Jul-11	2.086364
1162351	15W-40 MOTOR OIL		1	qt	06-Jul-11	2.086364
1162352	15W-40 MOTOR OIL		1	qt	06-Jul-11	2.086364
1162353	15W-40 MOTOR OIL		1	qt	06-Jul-11	2.086364
1162354	15W-40 MOTOR OIL		1	qt	06-Jul-11	2.086364
1162355	15W-40 MOTOR OIL		1	qt	06-Jul-11	2.086364
1162356	15W-40 MOTOR OIL		1	qt	06-Jul-11	2.086364
1162357	15W-40 MOTOR OIL		1	qt	06-Jul-11	2.086364
1081814	SILICONE		10	oz	06-Jul-11	0.651972
1081813	SILICONE		10	oz	06-Jul-11	0.651972
1162347	PIPE JOINT COMPOUND		16	oz	06-Jul-11	1.056195
1082196	FIRESTOP SEALANT		300	ml	06-Jul-11	0.661386
1082176	FIRESTOP SEALANT		300	ml	06-Jul-11	0.661386
1082177	FIRESTOP SEALANT		300	ml	06-Jul-11	0.661386
1082178	FIRESTOP SEALANT		300	ml	06-Jul-11	0.661386
1082179	FIRESTOP SEALANT		300	ml	06-Jul-11	0.661386
1082180	FIRESTOP SEALANT		300	ml	06-Jul-11	0.661386

1082181	FIRESTOP SEALANT		300	ml	06-Jul-11	0.661386
1082182	FIRESTOP SEALANT		300	ml	06-Jul-11	0.661386
1082183	FIRESTOP SEALANT		300	ml	06-Jul-11	0.661386
1082184	FIRESTOP SEALANT		300	ml	06-Jul-11	0.661386
1161803	15W-40 MOTOR OIL		1	qt	06-Jul-11	2.086364
1082197	FIRESTOP SEALANT		300	ml	06-Jul-11	0.661386
1082173	FIRESTOP SEALANT		300	ml	06-Jul-11	0.661386
1082195	FIRESTOP SEALANT		300	ml	06-Jul-11	0.661386
1082194	FIRESTOP SEALANT		300	ml	06-Jul-11	0.661386
1082193	FIRESTOP SEALANT		300	ml	06-Jul-11	0.661386
1082192	FIRESTOP SEALANT		300	ml	06-Jul-11	0.661386
1082191	FIRESTOP SEALANT		300	ml	06-Jul-11	0.661386
1082190	FIRESTOP SEALANT		300	ml	06-Jul-11	0.661386
1082189	FIRESTOP SEALANT		300	ml	06-Jul-11	0.661386
1082188	FIRESTOP SEALANT		300	ml	06-Jul-11	0.661386
1082187	FIRESTOP SEALANT		300	ml	06-Jul-11	0.661386
1082186	FIRESTOP SEALANT		300	ml	06-Jul-11	0.661386
1082198	FIRESTOP SEALANT		300	ml	06-Jul-11	0.661386
1082509	FIRE STOP		10	oz	06-Jul-11	0.658492
1082119	DARK CUTTING OIL		1	gal	06-Jul-11	8.345366
1082477	FIRE STOP		10	oz	06-Jul-11	0.658492
1082478	FIRE STOP		10	oz	06-Jul-11	0.658492
1082046	MOBIL VACTRA OIL NO. 2		5	gal	06-Jul-11	41.726833
1082047	MOBIL VACTRA OIL NO. 2		5	gal	06-Jul-11	41.726833
1082167	FIRESTOP SEALANT		300	ml	06-Jul-11	0.661386
1082168	FIRESTOP SEALANT		300	ml	06-Jul-11	0.661386
1082169	FIRESTOP SEALANT		300	ml	06-Jul-11	0.661386
1082505	FIRE STOP		10	oz	06-Jul-11	0.658492
1082506	FIRE STOP		10	oz	06-Jul-11	0.658492
1082175	FIRESTOP SEALANT		300	ml	06-Jul-11	0.661386
1082508	FIRE STOP		10	oz	06-Jul-11	0.658492
1082174	FIRESTOP SEALANT		300	ml	06-Jul-11	0.661386

1082510	FIRE STOP		10	oz	06-Jul-11	0.658492
1082511	FIRE STOP		10	oz	06-Jul-11	0.658492
1082512	FIRE STOP		10	oz	06-Jul-11	0.658492
1082513	FIRE STOP		10	oz	06-Jul-11	0.658492
1082514	FIRE STOP		10	oz	06-Jul-11	0.658492
1082515	FIRE STOP		10	oz	06-Jul-11	0.658492
1082170	FIRESTOP SEALANT		300	ml	06-Jul-11	0.661386
1082171	FIRESTOP SEALANT		300	ml	06-Jul-11	0.661386
1082172	FIRESTOP SEALANT		300	ml	06-Jul-11	0.661386
1082475	FIRE STOP		10	oz	06-Jul-11	0.658492
1082507	FIRE STOP		10	oz	06-Jul-11	0.658492
1145672	M-BOND ADHESIVE RESIN TYPE AE		10	gm	06-Jul-11	0.022046
983711	SOLDER PASTE		35	gm	06-Jul-11	0.077162
1082203	FANTASTIK SPRAY CLEAN		32	oz	06-Jul-11	2.086311
1082202	FANTASTIK SPRAY CLEAN		32	oz	06-Jul-11	2.086311
1082201	FANTASTIK SPRAY CLEAN		32	oz	06-Jul-11	2.086311
1082200	FANTASTIK SPRAY CLEAN		32	oz	06-Jul-11	2.086311
983712	SOLDER PASTE		35	gm	06-Jul-11	0.077162
983713	SOLDER PASTE		35	gm	06-Jul-11	0.077162
1055999	INSULATING RESIN		3	oz	06-Jul-11	0.202111
1145669	M-BOND ADHESIVE RESIN TYPE AE		10	gm	06-Jul-11	0.022046
1162289	SAE 15W-40 ENGINE OIL		1	gal	06-Jul-11	8.345366
1145671	M-BOND ADHESIVE RESIN TYPE AE		10	gm	06-Jul-11	0.022046
854324	D-76 DEVELOPER		415	gal	06-Jul-11	3463.327148
1145673	M-BOND ADHESIVE RESIN TYPE AE		10	gm	06-Jul-11	0.022046
1145674	M-BOND ADHESIVE RESIN TYPE AE		10	gm	06-Jul-11	0.022046
1145675	M-PREP CONDITIONER A		50	ml	06-Jul-11	0.110231
1145676	M-PREP CONDITIONER A		50	ml	06-Jul-11	0.110231
983709	RTV SILICONE GASKET MAKER		3	oz	06-Jul-11	0.218411
1082164	FIRESTOP SEALANT		300	ml	06-Jul-11	0.661386
1082165	FIRESTOP SEALANT		300	ml	06-Jul-11	0.661386
1082166	FIRESTOP SEALANT		300	ml	06-Jul-11	0.661386

1162287	SAE 15W-40 ENGINE OIL		1	gal	06-Jul-11	8.345366
1081817	SILICONE		10	oz	06-Jul-11	0.651972
1145670	M-BOND ADHESIVE RESIN TYPE AE		10	gm	06-Jul-11	0.022046
1082069	FIRE BARRIER CP25WB+ CAULK		10	oz	06-Jul-11	0.658492
1082725	SYNTHETIC GREASE		13	oz	06-Jul-11	0.893202
1082058	FIRE BARRIER CP25WB+ CAULK		10	oz	06-Jul-11	0.658492
1082059	FIRE BARRIER CP25WB+ CAULK		10	oz	06-Jul-11	0.658492
1082060	FIRE BARRIER CP25WB+ CAULK		10	oz	06-Jul-11	0.658492
1082061	FIRE BARRIER CP25WB+ CAULK		10	oz	06-Jul-11	0.658492
1082062	FIRE BARRIER CP25WB+ CAULK		10	oz	06-Jul-11	0.658492
1082063	FIRE BARRIER CP25WB+ CAULK		10	oz	06-Jul-11	0.658492
1082064	FIRE BARRIER CP25WB+ CAULK		10	oz	06-Jul-11	0.658492
1082065	FIRE BARRIER CP25WB+ CAULK		10	oz	06-Jul-11	0.658492
1082066	FIRE BARRIER CP25WB+ CAULK		10	oz	06-Jul-11	0.658492
854326	D-76 DEVELOPER		415	gal	06-Jul-11	3463.327148
1082068	FIRE BARRIER CP25WB+ CAULK		10	oz	06-Jul-11	0.658492
854325	D-76 DEVELOPER		415	gal	06-Jul-11	3463.327148
1082070	FIRE BARRIER CP25WB+ CAULK		10	oz	06-Jul-11	0.658492
1082071	FIRE BARRIER CP25WB+ CAULK		10	oz	06-Jul-11	0.658492
1082072	FIRE BARRIER CP25WB+ CAULK		10	oz	06-Jul-11	0.658492
1082073	FIRE BARRIER CP25WB+ CAULK		10	oz	06-Jul-11	0.658492
1082074	FIRE BARRIER CP25WB+ CAULK		10	oz	06-Jul-11	0.658492
1082075	FIRE BARRIER CP25WB+ CAULK		10	oz	06-Jul-11	0.658492
1082076	FIRE BARRIER CP25WB+ CAULK		10	oz	06-Jul-11	0.658492
1082077	FIRE BARRIER CP25WB+ CAULK		10	oz	06-Jul-11	0.658492
854323	D-76 DEVELOPER		415	gal	06-Jul-11	3463.327148
1162290	SAE 15W-40 ENGINE OIL		1	gal	06-Jul-11	8.345366
1082067	FIRE BARRIER CP25WB+ CAULK		10	oz	06-Jul-11	0.658492
1146368	5 MINUTE EPOXY		25	ml	06-Jul-11	0.055115
1082480	FIRE STOP		10	oz	06-Jul-11	0.658492
1082479	FIRE STOP		10	oz	06-Jul-11	0.658492
1162334	POWER STEERING FLUID		1	qt	06-Jul-11	2.086364

1162335	POWER STEERING FLUID		1	qt	06-Jul-11	2.086364
1162336	DX-111/M ATF		1	qt	06-Jul-11	2.086364
1162337	DX-111/M ATF		1	qt	06-Jul-11	2.086364
1146373	5 MINUTE EPOXY		25	ml	06-Jul-11	0.055115
1146372	5 MINUTE EPOXY		25	ml	06-Jul-11	0.055115
1146371	5 MINUTE EPOXY		25	ml	06-Jul-11	0.055115
1162288	SAE 15W-40 ENGINE OIL		1	gal	06-Jul-11	8.345366
1146369	5 MINUTE EPOXY		25	ml	06-Jul-11	0.055115
1082483	FIRE STOP		10	oz	06-Jul-11	0.658492
1146367	5 MINUTE EPOXY		25	ml	06-Jul-11	0.055115
1146366	5 MINUTE EPOXY		25	ml	06-Jul-11	0.055115
1146365	5 MINUTE EPOXY		25	ml	06-Jul-11	0.055115
1146364	5 MINUTE EPOXY		25	ml	06-Jul-11	0.055115
1082746	HIT-RE500		11	oz	06-Jul-11	0.723689
1082745	HIT-RE500		11	oz	06-Jul-11	0.723689
1082744	HIT-RE500		11	oz	06-Jul-11	0.723689
1082121	DARK CUTTING OIL		1	gal	06-Jul-11	8.345366
1082120	DARK CUTTING OIL		1	gal	06-Jul-11	8.345366
1082117	DARK CUTTING OIL		5	gal	06-Jul-11	41.726833
1146370	5 MINUTE EPOXY		25	ml	06-Jul-11	0.055115
1082493	FIRE STOP		10	oz	06-Jul-11	0.658492
1082743	HIT-RE500		11	oz	06-Jul-11	0.723689
1082504	FIRE STOP		10	oz	06-Jul-11	0.658492
1082503	FIRE STOP		10	oz	06-Jul-11	0.658492
1082502	FIRE STOP		10	oz	06-Jul-11	0.658492
1082501	FIRE STOP		10	oz	06-Jul-11	0.658492
1082500	FIRE STOP		10	oz	06-Jul-11	0.658492
1082499	FIRE STOP		10	oz	06-Jul-11	0.658492
1082498	FIRE STOP		10	oz	06-Jul-11	0.658492
1082497	FIRE STOP		10	oz	06-Jul-11	0.658492
1082496	FIRE STOP		10	oz	06-Jul-11	0.658492
1082481	FIRE STOP		10	oz	06-Jul-11	0.658492

1082494	FIRE STOP		10	oz	06-Jul-11	0.658492
1082482	FIRE STOP		10	oz	06-Jul-11	0.658492
1082492	FIRE STOP		10	oz	06-Jul-11	0.658492
1082491	FIRE STOP		10	oz	06-Jul-11	0.658492
1082490	FIRE STOP		10	oz	06-Jul-11	0.658492
1082489	FIRE STOP		10	oz	06-Jul-11	0.658492
1082488	FIRE STOP		10	oz	06-Jul-11	0.658492
1082487	FIRE STOP		10	oz	06-Jul-11	0.658492
1082486	FIRE STOP		10	oz	06-Jul-11	0.658492
1082485	FIRE STOP		10	oz	06-Jul-11	0.658492
1082484	FIRE STOP		10	oz	06-Jul-11	0.658492
1082118	DARK CUTTING OIL		1	gal	06-Jul-11	8.345366
1082495	FIRE STOP		10	oz	06-Jul-11	0.658492
1082146	FIRESTOP SEALANT		300	ml	06-Jul-11	0.661386
1082157	FIRESTOP SEALANT		300	ml	06-Jul-11	0.661386
1081827	EPOXY		1	oz	06-Jul-11	0.065197
1081828	EPOXY		1	oz	06-Jul-11	0.065197
1081829	EPOXY		1	oz	06-Jul-11	0.065197
1081830	EPOXY		1	oz	06-Jul-11	0.065197
1081831	EPOXY		1	oz	06-Jul-11	0.065197
1081832	EPOXY		1	oz	06-Jul-11	0.065197
1081833	EPOXY		1	oz	06-Jul-11	0.065197
1082142	FIRESTOP SEALANT		300	ml	06-Jul-11	0.661386
1082143	FIRESTOP SEALANT		300	ml	06-Jul-11	0.661386
1081825	EPOXY		1	oz	06-Jul-11	0.065197
1082145	FIRESTOP SEALANT		300	ml	06-Jul-11	0.661386
1081824	EPOXY		1	oz	06-Jul-11	0.065197
1082147	FIRESTOP SEALANT		300	ml	06-Jul-11	0.661386
1082148	FIRESTOP SEALANT		300	ml	06-Jul-11	0.661386
1082149	FIRESTOP SEALANT		300	ml	06-Jul-11	0.661386
1082150	FIRESTOP SEALANT		300	ml	06-Jul-11	0.661386
1082151	FIRESTOP SEALANT		300	ml	06-Jul-11	0.661386

1082152	FIRESTOP SEALANT		300	ml	06-Jul-11	0.661386
1082153	FIRESTOP SEALANT		300	ml	06-Jul-11	0.661386
1082154	FIRESTOP SEALANT		300	ml	06-Jul-11	0.661386
1082155	FIRESTOP SEALANT		300	ml	06-Jul-11	0.661386
1140651	R-630		55	gal	06-Jul-11	458.995178
1082144	FIRESTOP SEALANT		300	ml	06-Jul-11	0.661386
1140638	R-630		55	gal	06-Jul-11	458.995178
1140633	C-358P INHIBITOR		55	gal	06-Jul-11	458.995178
1140649	R-630		55	gal	06-Jul-11	458.995178
1140648	R-630		55	gal	06-Jul-11	458.995178
1140647	R-630		55	gal	06-Jul-11	458.995178
1140646	R-630		55	gal	06-Jul-11	458.995178
1140645	R-630		55	gal	06-Jul-11	458.995178
1140644	R-630		55	gal	06-Jul-11	458.995178
1140643	R-630		55	gal	06-Jul-11	458.995178
1140642	R-630		55	gal	06-Jul-11	458.995178
1140641	R-630		55	gal	06-Jul-11	458.995178
1081826	EPOXY		1	oz	06-Jul-11	0.065197
1140639	R-630		55	gal	06-Jul-11	458.995178
1082158	FIRESTOP SEALANT		300	ml	06-Jul-11	0.661386
1140637	R-630		55	gal	06-Jul-11	458.995178
1140636	R-630		55	gal	06-Jul-11	458.995178
1162312	AEROKROIL LUBRICANT SPRAY		10	oz	06-Jul-11	0.001162
1162311	AEROKROIL LUBRICANT SPRAY		10	oz	06-Jul-11	0.001162
1162310	AEROKROIL LUBRICANT SPRAY		10	oz	06-Jul-11	0.001162
1162309	AEROKROIL LUBRICANT SPRAY		10	oz	06-Jul-11	0.001162
1162308	AEROKROIL LUBRICANT SPRAY		10	oz	06-Jul-11	0.001162
1080686	AUTO TRANS FLUID		1	gal	06-Jul-11	8.345366
1145665	OXYGEN, COMPRESSED GAS	7782-44-7	100	l	06-Jul-11	0.314737
1081823	EPOXY		1	oz	06-Jul-11	0.065197
1140640	R-630		55	gal	06-Jul-11	458.995178
1140622	C-358P INHIBITOR		55	gal	06-Jul-11	458.995178

1082156	FIRESTOP SEALANT		300	ml	06-Jul-11	0.661386
1082226	FANTASTIK SPRAY CLEAN		32	oz	06-Jul-11	2.086311
1082227	FANTASTIK SPRAY CLEAN		32	oz	06-Jul-11	2.086311
1082228	FANTASTIK SPRAY CLEAN		32	oz	06-Jul-11	2.086311
1082229	FANTASTIK SPRAY CLEAN		32	oz	06-Jul-11	2.086311
1140615	C-358P INHIBITOR		55	gal	06-Jul-11	458.995178
1140616	C-358P INHIBITOR		55	gal	06-Jul-11	458.995178
1140617	C-358P INHIBITOR		55	gal	06-Jul-11	458.995178
1140618	C-358P INHIBITOR		55	gal	06-Jul-11	458.995178
1140619	C-358P INHIBITOR		55	gal	06-Jul-11	458.995178
1082224	FANTASTIK SPRAY CLEAN		32	oz	06-Jul-11	2.086311
1140621	C-358P INHIBITOR		55	gal	06-Jul-11	458.995178
1082223	FANTASTIK SPRAY CLEAN		32	oz	06-Jul-11	2.086311
1140623	C-358P INHIBITOR		55	gal	06-Jul-11	458.995178
1140624	C-358P INHIBITOR		55	gal	06-Jul-11	458.995178
1140625	C-358P INHIBITOR		55	gal	06-Jul-11	458.995178
1140626	C-358P INHIBITOR		55	gal	06-Jul-11	458.995178
1140627	C-358P INHIBITOR		55	gal	06-Jul-11	458.995178
1140628	C-358P INHIBITOR		55	gal	06-Jul-11	458.995178
1140629	C-358P INHIBITOR		55	gal	06-Jul-11	458.995178
1140630	C-358P INHIBITOR		55	gal	06-Jul-11	458.995178
1140631	C-358P INHIBITOR		55	gal	06-Jul-11	458.995178
1140632	C-358P INHIBITOR		55	gal	06-Jul-11	458.995178
1140620	C-358P INHIBITOR		55	gal	06-Jul-11	458.995178
1082212	FANTASTIK SPRAY CLEAN		32	oz	06-Jul-11	2.086311
1082159	FIRESTOP SEALANT		300	ml	06-Jul-11	0.661386
1082160	FIRESTOP SEALANT		300	ml	06-Jul-11	0.661386
1082161	FIRESTOP SEALANT		300	ml	06-Jul-11	0.661386
1082162	FIRESTOP SEALANT		300	ml	06-Jul-11	0.661386
1082163	FIRESTOP SEALANT		300	ml	06-Jul-11	0.661386
1082204	FANTASTIK SPRAY CLEAN		32	oz	06-Jul-11	2.086311
1082205	FANTASTIK SPRAY CLEAN		32	oz	06-Jul-11	2.086311

1082727	SYNTHETIC GREASE		13	oz	06-Jul-11	0.893202
1082207	FANTASTIK SPRAY CLEAN		32	oz	06-Jul-11	2.086311
1082209	FANTASTIK SPRAY CLEAN		32	oz	06-Jul-11	2.086311
1082225	FANTASTIK SPRAY CLEAN		32	oz	06-Jul-11	2.086311
1082211	FANTASTIK SPRAY CLEAN		32	oz	06-Jul-11	2.086311
1140652	R-630		55	gal	06-Jul-11	458.995178
1082213	FANTASTIK SPRAY CLEAN		32	oz	06-Jul-11	2.086311
1082214	FANTASTIK SPRAY CLEAN		32	oz	06-Jul-11	2.086311
1082215	FANTASTIK SPRAY CLEAN		32	oz	06-Jul-11	2.086311
1082216	FANTASTIK SPRAY CLEAN		32	oz	06-Jul-11	2.086311
1082217	FANTASTIK SPRAY CLEAN		32	oz	06-Jul-11	2.086311
1082218	FANTASTIK SPRAY CLEAN		32	oz	06-Jul-11	2.086311
1082219	FANTASTIK SPRAY CLEAN		32	oz	06-Jul-11	2.086311
1082220	FANTASTIK SPRAY CLEAN		32	oz	06-Jul-11	2.086311
1082221	FANTASTIK SPRAY CLEAN		32	oz	06-Jul-11	2.086311
1082222	FANTASTIK SPRAY CLEAN		32	oz	06-Jul-11	2.086311
1082210	FANTASTIK SPRAY CLEAN		32	oz	06-Jul-11	2.086311
1082542	CUTTING FLUID		1	pt	06-Jul-11	1.043182
1082136	FIRESTOP SEALANT		300	ml	06-Jul-11	0.661386
1082534	FIRE STOP		10	oz	06-Jul-11	0.658492
1145566	IMIDIZOLE/IODINE SOLUTION		1	l	06-Jul-11	2.20462
1145567	IMIDIZOLE/IODINE SOLUTION		1	l	06-Jul-11	2.20462
1145568	IMIDIZOLE/IODINE SOLUTION		1	l	06-Jul-11	2.20462
1082535	FS-ONE HIGH PERFORMANCE INTUMESCENT FIRE STOP SEALANT		10	oz	06-Jul-11	0.658492
1082536	FS-ONE HIGH PERFORMANCE INTUMESCENT FIRE STOP SEALANT		10	oz	06-Jul-11	0.658492
1082537	FS-ONE HIGH PERFORMANCE INTUMESCENT FIRE STOP SEALANT		10	oz	06-Jul-11	0.658492
1082538	FS-ONE HIGH PERFORMANCE INTUMESCENT FIRE STOP SEALANT		10	oz	06-Jul-11	0.658492

1082539	FS-ONE HIGH PERFORMANCE INTUMESCENT FIRE STOP SEALANT		10	oz	06-Jul-11	0.658492
1082532	FIRE STOP		10	oz	06-Jul-11	0.658492
1082541	CUTTING FLUID		1	pt	06-Jul-11	1.043182
1082531	FIRE STOP		10	oz	06-Jul-11	0.658492
1082543	CUTTING FLUID		1	pt	06-Jul-11	1.043182
1082127	FIRESTOP SEALANT		300	ml	06-Jul-11	0.661386
1082128	FIRESTOP SEALANT		300	ml	06-Jul-11	0.661386
1082129	FIRESTOP SEALANT		300	ml	06-Jul-11	0.661386
1082130	FIRESTOP SEALANT		300	ml	06-Jul-11	0.661386
1082131	FIRESTOP SEALANT		300	ml	06-Jul-11	0.661386
1082132	FIRESTOP SEALANT		300	ml	06-Jul-11	0.661386
1082133	FIRESTOP SEALANT		300	ml	06-Jul-11	0.661386
1082134	FIRESTOP SEALANT		300	ml	06-Jul-11	0.661386
1140650	R-630		55	gal	06-Jul-11	458.995178
1082540	FS-ONE HIGH PERFORMANCE INTUMESCENT FIRE STOP SEALANT		10	oz	06-Jul-11	0.658492
1082336	FIRE STOP		300	ml	06-Jul-11	0.661386
1082324	FIRE STOP		300	ml	06-Jul-11	0.661386
1082325	FIRE STOP		300	ml	06-Jul-11	0.661386
1082326	FIRE STOP		300	ml	06-Jul-11	0.661386
1082327	FIRE STOP		300	ml	06-Jul-11	0.661386
1082328	FIRE STOP		300	ml	06-Jul-11	0.661386
1082329	FIRE STOP		300	ml	06-Jul-11	0.661386
1082330	FIRE STOP		300	ml	06-Jul-11	0.661386
1082331	FIRE STOP		300	ml	06-Jul-11	0.661386
1082332	FIRE STOP		300	ml	06-Jul-11	0.661386
1082333	FIRE STOP		300	ml	06-Jul-11	0.661386
1082533	FIRE STOP		10	oz	06-Jul-11	0.658492
1082335	FIRE STOP		300	ml	06-Jul-11	0.661386
1082137	FIRESTOP SEALANT		300	ml	06-Jul-11	0.661386
1082337	FIRE STOP		300	ml	06-Jul-11	0.661386

1082338	FIRE STOP		300	ml	06-Jul-11	0.661386
1082339	FIRE STOP		300	ml	06-Jul-11	0.661386
1082340	FIRE STOP		300	ml	06-Jul-11	0.661386
1082341	FIRE STOP		300	ml	06-Jul-11	0.661386
1082342	FIRE STOP		300	ml	06-Jul-11	0.661386
1082343	FIRE STOP		300	ml	06-Jul-11	0.661386
1081909	THREAD SEALANT		16	oz	06-Jul-11	1.043155
1081910	THREAD SEALANT		16	oz	06-Jul-11	1.043155
1081822	EPOXY		1	oz	06-Jul-11	0.065197
1082334	FIRE STOP		300	ml	06-Jul-11	0.661386
1082287	FANTASTIK SPRAY CLEAN		32	oz	06-Jul-11	2.086311
1082135	FIRESTOP SEALANT		300	ml	06-Jul-11	0.661386
1082298	FANTASTIK SPRAY CLEAN		32	oz	06-Jul-11	2.086311
1082297	FANTASTIK SPRAY CLEAN		32	oz	06-Jul-11	2.086311
1082296	FANTASTIK SPRAY CLEAN		32	oz	06-Jul-11	2.086311
1082295	FANTASTIK SPRAY CLEAN		32	oz	06-Jul-11	2.086311
1082294	FANTASTIK SPRAY CLEAN		32	oz	06-Jul-11	2.086311
1082293	FANTASTIK SPRAY CLEAN		32	oz	06-Jul-11	2.086311
1082292	FANTASTIK SPRAY CLEAN		32	oz	06-Jul-11	2.086311
1082291	FANTASTIK SPRAY CLEAN		32	oz	06-Jul-11	2.086311
1082290	FANTASTIK SPRAY CLEAN		32	oz	06-Jul-11	2.086311
1082300	FANTASTIK SPRAY CLEAN		32	oz	06-Jul-11	2.086311
1082288	FANTASTIK SPRAY CLEAN		32	oz	06-Jul-11	2.086311
1082301	FANTASTIK SPRAY CLEAN		32	oz	06-Jul-11	2.086311
1082286	FANTASTIK SPRAY CLEAN		32	oz	06-Jul-11	2.086311
1082285	FANTASTIK SPRAY CLEAN		32	oz	06-Jul-11	2.086311
1082284	FANTASTIK SPRAY CLEAN		32	oz	06-Jul-11	2.086311
1082283	FANTASTIK SPRAY CLEAN		32	oz	06-Jul-11	2.086311
1082282	FANTASTIK SPRAY CLEAN		32	oz	06-Jul-11	2.086311
1162333	CARB AND CHOKE CLEANER		13	oz	06-Jul-11	0.001511
1162332	CARB AND CHOKE CLEANER		13	oz	06-Jul-11	0.001511
1162331	CARB AND CHOKE CLEANER		13	oz	06-Jul-11	0.001511

1140654	R-630		55	gal	06-Jul-11	458.995178
1140653	R-630		55	gal	06-Jul-11	458.995178
1082289	FANTASTIK SPRAY CLEAN		32	oz	06-Jul-11	2.086311
1082312	FANTASTIK SPRAY CLEAN		32	oz	06-Jul-11	2.086311
1082138	FIRESTOP SEALANT		300	ml	06-Jul-11	0.661386
1082139	FIRESTOP SEALANT		300	ml	06-Jul-11	0.661386
1082140	FIRESTOP SEALANT		300	ml	06-Jul-11	0.661386
1082141	FIRESTOP SEALANT		300	ml	06-Jul-11	0.661386
1081902	CLEAR CEMENT		1	pt	06-Jul-11	1.043182
1082319	FANTASTIK SPRAY CLEAN		32	oz	06-Jul-11	2.086311
1082318	FANTASTIK SPRAY CLEAN		32	oz	06-Jul-11	2.086311
1082317	FANTASTIK SPRAY CLEAN		32	oz	06-Jul-11	2.086311
1082316	FANTASTIK SPRAY CLEAN		32	oz	06-Jul-11	2.086311
1082315	FANTASTIK SPRAY CLEAN		32	oz	06-Jul-11	2.086311
1082299	FANTASTIK SPRAY CLEAN		32	oz	06-Jul-11	2.086311
1082313	FANTASTIK SPRAY CLEAN		32	oz	06-Jul-11	2.086311
1082208	FANTASTIK SPRAY CLEAN		32	oz	06-Jul-11	2.086311
1082311	FANTASTIK SPRAY CLEAN		32	oz	06-Jul-11	2.086311
1082310	FANTASTIK SPRAY CLEAN		32	oz	06-Jul-11	2.086311
1082309	FANTASTIK SPRAY CLEAN		32	oz	06-Jul-11	2.086311
1082308	FANTASTIK SPRAY CLEAN		32	oz	06-Jul-11	2.086311
1082307	FANTASTIK SPRAY CLEAN		32	oz	06-Jul-11	2.086311
1082306	FANTASTIK SPRAY CLEAN		32	oz	06-Jul-11	2.086311
1082305	FANTASTIK SPRAY CLEAN		32	oz	06-Jul-11	2.086311
1082304	FANTASTIK SPRAY CLEAN		32	oz	06-Jul-11	2.086311
1082303	FANTASTIK SPRAY CLEAN		32	oz	06-Jul-11	2.086311
1082302	FANTASTIK SPRAY CLEAN		32	oz	06-Jul-11	2.086311
1082314	FANTASTIK SPRAY CLEAN		32	oz	06-Jul-11	2.086311
1082649	FANTASTIK SPRAY CLEAN		1	qt	06-Jul-11	2.086364
983710	RTV SILICONE GASKET MAKER		3	oz	06-Jul-11	0.195592
1082235	FANTASTIK SPRAY CLEAN		32	oz	06-Jul-11	2.086311
1082236	FANTASTIK SPRAY CLEAN		32	oz	06-Jul-11	2.086311

1082238	FANTASTIK SPRAY CLEAN		32	oz	06-Jul-11	2.086311
1082240	FANTASTIK SPRAY CLEAN		32	oz	06-Jul-11	2.086311
1082241	FANTASTIK SPRAY CLEAN		32	oz	06-Jul-11	2.086311
1082242	FANTASTIK SPRAY CLEAN		32	oz	06-Jul-11	2.086311
1082645	FANTASTIK SPRAY CLEAN		1	qt	06-Jul-11	2.086364
1082646	FANTASTIK SPRAY CLEAN		1	qt	06-Jul-11	2.086364
1082233	FANTASTIK SPRAY CLEAN		32	oz	06-Jul-11	2.086311
1082648	FANTASTIK SPRAY CLEAN		1	qt	06-Jul-11	2.086364
1082232	FANTASTIK SPRAY CLEAN		32	oz	06-Jul-11	2.086311
1082650	FANTASTIK SPRAY CLEAN		1	qt	06-Jul-11	2.086364
1082651	FANTASTIK SPRAY CLEAN		1	qt	06-Jul-11	2.086364
1082652	FANTASTIK SPRAY CLEAN		1	qt	06-Jul-11	2.086364
1082653	FANTASTIK SPRAY CLEAN		1	qt	06-Jul-11	2.086364
1082654	FANTASTIK SPRAY CLEAN		1	qt	06-Jul-11	2.086364
1082043	MOBIL VACTRA OIL NO. 2		5	gal	06-Jul-11	41.726833
1082044	MOBIL VACTRA OIL NO. 2		5	gal	06-Jul-11	41.726833
1082045	MOBIL VACTRA OIL NO. 2		5	gal	06-Jul-11	41.726833
1145619	BROMOACETIC ACID-13C2	52947-00-9	50	gm	06-Jul-11	0.110231
1082647	FANTASTIK SPRAY CLEAN		1	qt	06-Jul-11	2.086364
1082633	FANTASTIK SPRAY CLEAN		1	qt	06-Jul-11	2.086364
1082206	FANTASTIK SPRAY CLEAN		32	oz	06-Jul-11	2.086311
1082634	FANTASTIK SPRAY CLEAN		1	qt	06-Jul-11	2.086364
1140634	C-358P INHIBITOR		55	gal	06-Jul-11	458.995178
1082635	FANTASTIK SPRAY CLEAN		1	qt	06-Jul-11	2.086364
1082636	FANTASTIK SPRAY CLEAN		1	qt	06-Jul-11	2.086364
1082637	FANTASTIK SPRAY CLEAN		1	qt	06-Jul-11	2.086364
1082638	FANTASTIK SPRAY CLEAN		1	qt	06-Jul-11	2.086364
1082639	FANTASTIK SPRAY CLEAN		1	qt	06-Jul-11	2.086364
1082640	FANTASTIK SPRAY CLEAN		1	qt	06-Jul-11	2.086364
1082234	FANTASTIK SPRAY CLEAN		32	oz	06-Jul-11	2.086311
1082642	FANTASTIK SPRAY CLEAN		1	qt	06-Jul-11	2.086364
1082239	FANTASTIK SPRAY CLEAN		32	oz	06-Jul-11	2.086311

1082632	FANTASTIK SPRAY CLEAN		1	qt	06-Jul-11	2.086364
1082631	FANTASTIK SPRAY CLEAN		1	qt	06-Jul-11	2.086364
1082742	SYNTHETIC GREASE		13	oz	06-Jul-11	0.893202
1082741	SYNTHETIC GREASE		13	oz	06-Jul-11	0.893202
1082740	SYNTHETIC GREASE		13	oz	06-Jul-11	0.893202
1082643	FANTASTIK SPRAY CLEAN		1	qt	06-Jul-11	2.086364
1082644	FANTASTIK SPRAY CLEAN		1	qt	06-Jul-11	2.086364
1082230	FANTASTIK SPRAY CLEAN		32	oz	06-Jul-11	2.086311
1082231	FANTASTIK SPRAY CLEAN		32	oz	06-Jul-11	2.086311
1082641	FANTASTIK SPRAY CLEAN		1	qt	06-Jul-11	2.086364
1082373	HYDRAULIC OIL		5	gal	06-Jul-11	41.726833
1146312	CLEAR RTV SILICONE ADH. SLNT		11	oz	06-Jul-11	0.723689
1146313	CLEAR RTV SILICONE ADH. SLNT		11	oz	06-Jul-11	0.723689
1082237	FANTASTIK SPRAY CLEAN		32	oz	06-Jul-11	2.086311
1146311	CLEAR RTV SILICONE ADH. SLNT		11	oz	06-Jul-11	0.723689
1146310	CLEAR RTV SILICONE ADH. SLNT		11	oz	06-Jul-11	0.723689
1162346	ANTI-SEIZE LUBRICANT		1	lb	06-Jul-11	1
1162345	BUTANE FUEL		5	oz	06-Jul-11	0.000676
1082374	HYDRAULIC OIL		5	gal	06-Jul-11	41.726833
1145552	CYTOP 208 ORGANOPHOSPHINE		500	ml	06-Jul-11	1.10231
1082372	HYDRAULIC OIL		5	gal	06-Jul-11	41.726833
1082371	HYDRAULIC OIL		5	gal	06-Jul-11	41.726833
1082370	HYDRAULIC OIL		5	gal	06-Jul-11	41.726833
1082368	HYDRAULIC OIL		5	gal	06-Jul-11	41.726833
1082375	HYDRAULIC OIL		5	gal	06-Jul-11	41.726833
1082369	HYDRAULIC OIL		5	gal	06-Jul-11	41.726833
1140635	R-630		55	gal	06-Jul-11	458.995178
1082597	RTV-11		1	lb	06-Jul-11	1
1082586	RTV-11		1	lb	06-Jul-11	1
1082587	RTV-11		1	lb	06-Jul-11	1
1082588	RTV-11		1	lb	06-Jul-11	1
1082589	RTV-11		1	lb	06-Jul-11	1

1082590	RTV-11		1	lb	06-Jul-11	1
1082591	RTV-11		1	lb	06-Jul-11	1
1082592	RTV-11		1	lb	06-Jul-11	1
1082593	RTV-11		1	lb	06-Jul-11	1
1082594	RTV-11		1	lb	06-Jul-11	1
1162300	SAE 15W-40 ENGINE OIL		1	gal	06-Jul-11	8.345366
1082596	RTV-11		1	lb	06-Jul-11	1
1082583	RTV-11		1	lb	06-Jul-11	1
1082598	RTV-11		1	lb	06-Jul-11	1
1082599	RTV-11		1	lb	06-Jul-11	1
1082600	RTV-11		1	lb	06-Jul-11	1
1162294	SAE 15W-40 ENGINE OIL		1	gal	06-Jul-11	8.345366
1162295	SAE 15W-40 ENGINE OIL		1	gal	06-Jul-11	8.345366
1162296	SAE 15W-40 ENGINE OIL		1	gal	06-Jul-11	8.345366
1162297	SAE 15W-40 ENGINE OIL		1	gal	06-Jul-11	8.345366
1162298	SAE 15W-40 ENGINE OIL		1	gal	06-Jul-11	8.345366
1082559	RTV-11		1	lb	06-Jul-11	1
1082595	RTV-11		1	lb	06-Jul-11	1
1082571	RTV-11		1	lb	06-Jul-11	1
1082560	RTV-11		1	lb	06-Jul-11	1
1082561	RTV-11		1	lb	06-Jul-11	1
1082562	RTV-11		1	lb	06-Jul-11	1
1082563	RTV-11		1	lb	06-Jul-11	1
1082564	RTV-11		1	lb	06-Jul-11	1
1082565	RTV-11		1	lb	06-Jul-11	1
1082566	RTV-11		1	lb	06-Jul-11	1
1082567	RTV-11		1	lb	06-Jul-11	1
1082568	RTV-11		1	lb	06-Jul-11	1
1082585	RTV-11		1	lb	06-Jul-11	1
1082570	RTV-11		1	lb	06-Jul-11	1
1082584	RTV-11		1	lb	06-Jul-11	1
1082572	RTV-11		1	lb	06-Jul-11	1

1082573	RTV-11		1	lb	06-Jul-11	1
1082574	RTV-11		1	lb	06-Jul-11	1
1082575	RTV-11		1	lb	06-Jul-11	1
1082576	RTV-11		1	lb	06-Jul-11	1
1082577	RTV-11		1	lb	06-Jul-11	1
1082578	RTV-11		1	lb	06-Jul-11	1
1082580	RTV-11		1	lb	06-Jul-11	1
1082582	RTV-11		1	lb	06-Jul-11	1
1162301	SAE 15W-40 ENGINE OIL		1	gal	06-Jul-11	8.345366
1082569	RTV-11		1	lb	06-Jul-11	1
1082260	FANTASTIK SPRAY CLEAN		32	oz	06-Jul-11	2.086311
1082249	FANTASTIK SPRAY CLEAN		32	oz	06-Jul-11	2.086311
1082250	FANTASTIK SPRAY CLEAN		32	oz	06-Jul-11	2.086311
1082251	FANTASTIK SPRAY CLEAN		32	oz	06-Jul-11	2.086311
1082252	FANTASTIK SPRAY CLEAN		32	oz	06-Jul-11	2.086311
1082253	FANTASTIK SPRAY CLEAN		32	oz	06-Jul-11	2.086311
1082254	FANTASTIK SPRAY CLEAN		32	oz	06-Jul-11	2.086311
1082255	FANTASTIK SPRAY CLEAN		32	oz	06-Jul-11	2.086311
1082256	FANTASTIK SPRAY CLEAN		32	oz	06-Jul-11	2.086311
1082257	FANTASTIK SPRAY CLEAN		32	oz	06-Jul-11	2.086311
1162299	SAE 15W-40 ENGINE OIL		1	gal	06-Jul-11	8.345366
1082259	FANTASTIK SPRAY CLEAN		32	oz	06-Jul-11	2.086311
1082246	FANTASTIK SPRAY CLEAN		32	oz	06-Jul-11	2.086311
1082261	FANTASTIK SPRAY CLEAN		32	oz	06-Jul-11	2.086311
1082262	FANTASTIK SPRAY CLEAN		32	oz	06-Jul-11	2.086311
1082263	FANTASTIK SPRAY CLEAN		32	oz	06-Jul-11	2.086311
1082264	FANTASTIK SPRAY CLEAN		32	oz	06-Jul-11	2.086311
1082265	FANTASTIK SPRAY CLEAN		32	oz	06-Jul-11	2.086311
1082266	FANTASTIK SPRAY CLEAN		32	oz	06-Jul-11	2.086311
1082267	FANTASTIK SPRAY CLEAN		32	oz	06-Jul-11	2.086311
1082268	FANTASTIK SPRAY CLEAN		32	oz	06-Jul-11	2.086311
1082269	FANTASTIK SPRAY CLEAN		32	oz	06-Jul-11	2.086311

1082258	FANTASTIK SPRAY CLEAN		32	oz	06-Jul-11	2.086311
1082276	FANTASTIK SPRAY CLEAN		32	oz	06-Jul-11	2.086311
1162302	SAE 15W-40 ENGINE OIL		1	gal	06-Jul-11	8.345366
1162303	SAE 15W-40 ENGINE OIL		1	gal	06-Jul-11	8.345366
1162304	SAE 15W-40 ENGINE OIL		1	gal	06-Jul-11	8.345366
1162305	SAE 15W-40 ENGINE OIL		1	gal	06-Jul-11	8.345366
1162306	SAE 15W-40 ENGINE OIL		1	gal	06-Jul-11	8.345366
1162307	SAE 15W-40 ENGINE OIL		1	gal	06-Jul-11	8.345366
1082281	FANTASTIK SPRAY CLEAN		32	oz	06-Jul-11	2.086311
1082280	FANTASTIK SPRAY CLEAN		32	oz	06-Jul-11	2.086311
1082279	FANTASTIK SPRAY CLEAN		32	oz	06-Jul-11	2.086311
1082248	FANTASTIK SPRAY CLEAN		32	oz	06-Jul-11	2.086311
1082277	FANTASTIK SPRAY CLEAN		32	oz	06-Jul-11	2.086311
1082247	FANTASTIK SPRAY CLEAN		32	oz	06-Jul-11	2.086311
1082275	FANTASTIK SPRAY CLEAN		32	oz	06-Jul-11	2.086311
1082274	FANTASTIK SPRAY CLEAN		32	oz	06-Jul-11	2.086311
1082273	FANTASTIK SPRAY CLEAN		32	oz	06-Jul-11	2.086311
1082272	FANTASTIK SPRAY CLEAN		32	oz	06-Jul-11	2.086311
1082271	FANTASTIK SPRAY CLEAN		32	oz	06-Jul-11	2.086311
1082270	FANTASTIK SPRAY CLEAN		32	oz	06-Jul-11	2.086311
1082243	FANTASTIK SPRAY CLEAN		32	oz	06-Jul-11	2.086311
1082244	FANTASTIK SPRAY CLEAN		32	oz	06-Jul-11	2.086311
1082245	FANTASTIK SPRAY CLEAN		32	oz	06-Jul-11	2.086311
1082579	RTV-11		1	lb	06-Jul-11	1
1082278	FANTASTIK SPRAY CLEAN		32	oz	06-Jul-11	2.086311
1082581	RTV-11		1	lb	06-Jul-11	1
1140588	PHOSPHATE 2 REAGENT		4	oz	07-Jul-11	0.260789
1162450	HI-STRENGTH SPRAY ADHESIVE		17	oz	07-Jul-11	0.002045
1162451	HI-STRENGTH SPRAY ADHESIVE		17	oz	07-Jul-11	0.002045
1162452	HI-STRENGTH SPRAY ADHESIVE		17	oz	07-Jul-11	0.002045
1140592	AMMONIUM MOLYBDATE REAGENT		100	ml	07-Jul-11	0.220462
1162072	SBS FLASHING CEMENT		5	gal	07-Jul-11	41.726833

1162510	VULKEM 116 BUFF		10	oz	07-Jul-11	0.658492
1140591	AMMONIUM MOLYBDATE REAGENT		100	ml	07-Jul-11	0.220462
1162453	HI-STRENGTH SPRAY ADHESIVE		17	oz	07-Jul-11	0.002045
1140589	AMMONIUM MOLYBDATE REAGENT		100	ml	07-Jul-11	0.220462
1162500	VULKEM 116 BUFF		10	oz	07-Jul-11	0.658492
1169359	MOLD RELEASE 225		9	oz	07-Jul-11	0.599814
1169357	MOLD RELEASE 225		9	oz	07-Jul-11	0.599814
1055847	SPRAY PAINT CLEAR		11	oz	07-Jul-11	0.717169
1162497	VULKEM 116 BUFF		10	oz	07-Jul-11	0.658492
1162498	VULKEM 116 BUFF		10	oz	07-Jul-11	0.658492
1162501	VULKEM 116 BUFF		10	oz	07-Jul-11	0.658492
1161816	SAE 15W-40 ENGINE OIL		1	gal	07-Jul-11	8.345366
1162499	VULKEM 116 BUFF		10	oz	07-Jul-11	0.658492
1140590	AMMONIUM MOLYBDATE REAGENT		100	ml	07-Jul-11	0.220462
1055851	RTV SEALANT CLEAR		10	oz	07-Jul-11	0.661752
1162079	SURE-WHITE SPLICING CEMENT		1	gal	07-Jul-11	8.345366
1162078	SURE-WHITE SPLICING CEMENT		1	gal	07-Jul-11	8.345366
1162431	HI-STRENGTH SPRAY ADHESIVE		17	oz	07-Jul-11	0.002045
1162432	HI-STRENGTH SPRAY ADHESIVE		17	oz	07-Jul-11	0.002045
1162509	VULKEM 116 BUFF		10	oz	07-Jul-11	0.658492
1162508	VULKEM 116 BUFF		10	oz	07-Jul-11	0.658492
1162449	HI-STRENGTH SPRAY ADHESIVE		17	oz	07-Jul-11	0.002045
1055852	RTV SEALANT CLEAR		10	oz	07-Jul-11	0.661752
743846	SILICONE ELASTOMER BASE		3	kg	07-Jul-11	7.93663
1055850	RTV SEALANT CLEAR		10	oz	07-Jul-11	0.661752
1162077	SURE-WHITE SPLICING CEMENT		1	gal	07-Jul-11	8.345366
1162076	SURE-WHITE SPLICING CEMENT		1	gal	07-Jul-11	8.345366
1162075	SURE-WHITE SPLICING CEMENT		1	gal	07-Jul-11	8.345366
1055849	RTV SEALANT CLEAR		10	oz	07-Jul-11	0.661752
1055848	SPRAY PAINT CLEAR		11	oz	07-Jul-11	0.717169
1162507	VULKEM 116 BUFF		10	oz	07-Jul-11	0.658492
1162444	HI-STRENGTH SPRAY ADHESIVE		17	oz	07-Jul-11	0.002045

1162502	VULKEM 116 BUFF		10	oz	07-Jul-11	0.658492
1162447	HI-STRENGTH SPRAY ADHESIVE		17	oz	07-Jul-11	0.002045
1162446	HI-STRENGTH SPRAY ADHESIVE		17	oz	07-Jul-11	0.002045
1162445	HI-STRENGTH SPRAY ADHESIVE		17	oz	07-Jul-11	0.002045
1162503	VULKEM 116 BUFF		10	oz	07-Jul-11	0.658492
1162504	VULKEM 116 BUFF		10	oz	07-Jul-11	0.658492
1162080	SURE-WHITE SPLICING CEMENT		1	gal	07-Jul-11	8.345366
1162506	VULKEM 116 BUFF		10	oz	07-Jul-11	0.658492
1162087	SURE-WHITE LAP SEALANT		11	oz	07-Jul-11	0.717169
1162443	HI-STRENGTH SPRAY ADHESIVE		17	oz	07-Jul-11	0.002045
1162442	HI-STRENGTH SPRAY ADHESIVE		17	oz	07-Jul-11	0.002045
1162441	HI-STRENGTH SPRAY ADHESIVE		17	oz	07-Jul-11	0.002045
1144596	EPOXY HARDENER		125	ml	07-Jul-11	0.275577
1144593	EPOXY		250	ml	07-Jul-11	0.551155
1144594	EPOXY		250	ml	07-Jul-11	0.551155
1162448	HI-STRENGTH SPRAY ADHESIVE		17	oz	07-Jul-11	0.002045
1162505	VULKEM 116 BUFF		10	oz	07-Jul-11	0.658492
1162071	MATRIX COATING ADHESIVE		5	gal	07-Jul-11	41.726833
1161829	SAE 15W-40 ENGINE OIL		1	gal	07-Jul-11	8.345366
1162086	SPLICING CEMENT EP-95		1	gal	07-Jul-11	8.345366
1144597	CONFORMAL COATING		945	ml	07-Jul-11	2.083365
1144598	CONFORMAL COATING		945	ml	07-Jul-11	2.083365
1144595	EPOXY HARDENER		125	ml	07-Jul-11	0.275577
1161815	SAE 15W-40 ENGINE OIL		1	gal	07-Jul-11	8.345366
1162454	HI-STRENGTH SPRAY ADHESIVE		17	oz	07-Jul-11	0.002045
1162074	SURE-SEAL 90-8-30A BONDING ADHESIVE		5	gal	07-Jul-11	41.726833
1162084	SPLICING CEMENT EP-95		1	gal	07-Jul-11	8.345366
1140571	INTERIOR LATEX 200 PROMAR B20 w2251		5	gal	07-Jul-11	41.726833
1140573	FIX A FLAT		16	oz	07-Jul-11	1.043155
1161837	SAE 15W-40 ENGINE OIL		1	gal	07-Jul-11	8.345366

1161836	SAE 15W-40 ENGINE OIL		1	gal	07-Jul-11	8.345366
1161835	SAE 15W-40 ENGINE OIL		1	gal	07-Jul-11	8.345366
1161834	SAE 15W-40 ENGINE OIL		1	gal	07-Jul-11	8.345366
1169358	MOLD RELEASE 225		9	oz	07-Jul-11	0.599814
1161832	SAE 15W-40 ENGINE OIL		1	gal	07-Jul-11	8.345366
1161817	SAE 15W-40 ENGINE OIL		1	gal	07-Jul-11	8.345366
1161830	SAE 15W-40 ENGINE OIL		1	gal	07-Jul-11	8.345366
1162496	VULKEM 116 BUFF		10	oz	07-Jul-11	0.658492
1140582	FIX A FLAT		16	oz	07-Jul-11	1.043155
1162073	SURE-SEAL 90-8-30A BONDING ADHESIVE		5	gal	07-Jul-11	41.726833
1162081	SPLICING CEMENT EP-95		1	gal	07-Jul-11	8.345366
1140572	INTERIOR LATEX 200 PROMAR B20 w2251		5	gal	07-Jul-11	41.726833
1162082	SPLICING CEMENT EP-95		1	gal	07-Jul-11	8.345366
1162083	SPLICING CEMENT EP-95		1	gal	07-Jul-11	8.345366
1140587	PHOSPHATE 2 REAGENT		4	oz	07-Jul-11	0.260789
1140586	PHOSPHATE 2 REAGENT		4	oz	07-Jul-11	0.260789
1140585	PHOSPHATE 2 REAGENT		4	oz	07-Jul-11	0.260789
1162085	SPLICING CEMENT EP-95		1	gal	07-Jul-11	8.345366
1140583	FIX A FLAT		16	oz	07-Jul-11	1.043155
1161831	SAE 15W-40 ENGINE OIL		1	gal	07-Jul-11	8.345366
1140581	FIX A FLAT		16	oz	07-Jul-11	1.043155
1140580	FIX A FLAT		16	oz	07-Jul-11	1.043155
1140579	FIX A FLAT		16	oz	07-Jul-11	1.043155
1140578	FIX A FLAT		16	oz	07-Jul-11	1.043155
1140577	FIX A FLAT		16	oz	07-Jul-11	1.043155
1140576	FIX A FLAT		16	oz	07-Jul-11	1.043155
1140575	FIX A FLAT		16	oz	07-Jul-11	1.043155
1140574	FIX A FLAT		16	oz	07-Jul-11	1.043155
1140584	FIX A FLAT		16	oz	07-Jul-11	1.043155
1162470	VULKEM 116 WHITE		10	oz	07-Jul-11	0.658492

1162437	HI-STRENGTH SPRAY ADHESIVE		17	oz	07-Jul-11	0.002045
1162435	HI-STRENGTH SPRAY ADHESIVE		17	oz	07-Jul-11	0.002045
1162434	HI-STRENGTH SPRAY ADHESIVE		17	oz	07-Jul-11	0.002045
1162438	HI-STRENGTH SPRAY ADHESIVE		17	oz	07-Jul-11	0.002045
1161833	SAE 15W-40 ENGINE OIL		1	gal	07-Jul-11	8.345366
1161828	SAE 15W-40 ENGINE OIL		1	gal	07-Jul-11	8.345366
1162433	HI-STRENGTH SPRAY ADHESIVE		17	oz	07-Jul-11	0.002045
1162439	HI-STRENGTH SPRAY ADHESIVE		17	oz	07-Jul-11	0.002045
1161823	SAE 15W-40 ENGINE OIL		1	gal	07-Jul-11	8.345366
1162440	HI-STRENGTH SPRAY ADHESIVE		17	oz	07-Jul-11	0.002045
1162436	HI-STRENGTH SPRAY ADHESIVE		17	oz	07-Jul-11	0.002045
1161824	SAE 15W-40 ENGINE OIL		1	gal	07-Jul-11	8.345366
1162471	VULKEM 116 WHITE		10	oz	07-Jul-11	0.658492
1161826	SAE 15W-40 ENGINE OIL		1	gal	07-Jul-11	8.345366
1162473	VULKEM 116 WHITE		10	oz	07-Jul-11	0.658492
1161821	SAE 15W-40 ENGINE OIL		1	gal	07-Jul-11	8.345366
1161820	SAE 15W-40 ENGINE OIL		1	gal	07-Jul-11	8.345366
1161819	SAE 15W-40 ENGINE OIL		1	gal	07-Jul-11	8.345366
1162136	SURE-WHITE LAP SEALANT		11	oz	07-Jul-11	0.717169
1161825	SAE 15W-40 ENGINE OIL		1	gal	07-Jul-11	8.345366
1162472	VULKEM 116 WHITE		10	oz	07-Jul-11	0.658492
1161822	SAE 15W-40 ENGINE OIL		1	gal	07-Jul-11	8.345366
1161827	SAE 15W-40 ENGINE OIL		1	gal	07-Jul-11	8.345366
1161818	SAE 15W-40 ENGINE OIL		1	gal	07-Jul-11	8.345366
1162494	VULKEM 116 WHITE		10	oz	07-Jul-11	0.658492
1162480	VULKEM 116 WHITE		10	oz	07-Jul-11	0.658492
1162479	VULKEM 116 WHITE		10	oz	07-Jul-11	0.658492
1162478	VULKEM 116 WHITE		10	oz	07-Jul-11	0.658492
1162477	VULKEM 116 WHITE		10	oz	07-Jul-11	0.658492
1162476	VULKEM 116 WHITE		10	oz	07-Jul-11	0.658492
1162475	VULKEM 116 WHITE		10	oz	07-Jul-11	0.658492
1162474	VULKEM 116 WHITE		10	oz	07-Jul-11	0.658492

1162481	VULKEM 116 WHITE		10	oz	07-Jul-11	0.658492
1162495	VULKEM 116 WHITE		10	oz	07-Jul-11	0.658492
1162493	VULKEM 116 WHITE		10	oz	07-Jul-11	0.658492
1162488	VULKEM 116 WHITE		10	oz	07-Jul-11	0.658492
1162482	VULKEM 116 WHITE		10	oz	07-Jul-11	0.658492
1162483	VULKEM 116 WHITE		10	oz	07-Jul-11	0.658492
1162484	VULKEM 116 WHITE		10	oz	07-Jul-11	0.658492
1162485	VULKEM 116 WHITE		10	oz	07-Jul-11	0.658492
1162486	VULKEM 116 WHITE		10	oz	07-Jul-11	0.658492
116250	VULKEM 116 WHITE		10	oz	07-Jul-11	0.658492
1162487	VULKEM 116 WHITE		10	oz	07-Jul-11	0.658492
1162492	VULKEM 116 WHITE		10	oz	07-Jul-11	0.658492
1162489	VULKEM 116 WHITE		10	oz	07-Jul-11	0.658492
1162490	VULKEM 116 WHITE		10	oz	07-Jul-11	0.658492
1162491	VULKEM 116 WHITE		10	oz	07-Jul-11	0.658492
1169495	TETRAMETHYL ORTHOSILICATE	681-84-5	500	gm	08-Jul-11	1.10231
1169494	POTASSIUM FERRICYANIDE	13746-66-2	500	gm	08-Jul-11	1.10231
1169389	NITRIC ACID	7697-37-2	2	l	08-Jul-11	8.410624
1169388	NITRIC ACID	7697-37-2	2	l	08-Jul-11	8.410624
1169261	TRIBUTYLTIN CHLORIDE	1461-22-9	50	gm	08-Jul-11	0.110231
1171708	HYDROGEN 6% IN ARGON		250	cf	08-Jul-11	27.817503
1171710	HYDROGEN 6% IN ARGON		250	cf	08-Jul-11	27.817503
1171768	PROPANE	74-98-6	7	gal	08-Jul-11	0.114964
1171687	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	08-Jul-11	22.281019
1171709	HYDROGEN 6% IN ARGON		250	cf	08-Jul-11	27.817503
1171707	HYDROGEN 6% IN ARGON		250	cf	08-Jul-11	27.817503
1169301	3-METHYLTHIOPHENE, 99+%	616-44-4	50	ml	08-Jul-11	0.112634
1169260	TRIMETHYLTIN CHLORIDE	1066-45-1	25	gm	08-Jul-11	0.055115
1169300	3-METHYLTHIOPHENE, 99+%	616-44-4	50	ml	08-Jul-11	0.112634
1169299	3-METHYLTHIOPHENE, 99+%	616-44-4	50	ml	08-Jul-11	0.112634
1169271	ETHYLENE GLYCOL	107-21-1	4	l	08-Jul-11	9.777929
1169270	ETHYLENE GLYCOL	107-21-1	4	l	08-Jul-11	9.777929

1169269	ETHYLENE GLYCOL	107-21-1	4	l	08-Jul-11	9.777929
1171689	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	08-Jul-11	22.281019
1169267	ZINC SULFATE HEPTAHYDRATE	7446-20-0	500	gm	08-Jul-11	1.10231
1171866	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	08-Jul-11	27.746479
1171706	HYDROGEN 6% IN ARGON		250	cf	08-Jul-11	27.817503
1171705	HYDROGEN 6% IN ARGON		250	cf	08-Jul-11	27.817503
1171704	HYDROGEN 6% IN ARGON		250	cf	08-Jul-11	27.817503
1171686	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	08-Jul-11	22.281019
1171688	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	08-Jul-11	22.281019
1169386	NITRIC ACID	7697-37-2	2	l	08-Jul-11	8.410624
1169387	NITRIC ACID	7697-37-2	2	l	08-Jul-11	8.410624
1169268	ETHYLENE GLYCOL	107-21-1	4	l	08-Jul-11	9.777929
1171864	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	08-Jul-11	27.746479
1171856	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	08-Jul-11	27.746479
1171857	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	08-Jul-11	27.746479
1171858	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	08-Jul-11	27.746479
1169326	SILVER EPOXY RESIN		1	oz	08-Jul-11	0.065197
1169571	2-CHLORO-1,3-DIMETHYLIMIDAZOLINIUM CHLORIDE	37091-73-9	25	gm	08-Jul-11	0.055115
1162394	EP-O GREASE		4	oz	08-Jul-11	0.277088
1171859	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	08-Jul-11	27.746479
1171860	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	08-Jul-11	27.746479
1171861	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	08-Jul-11	27.746479
1171862	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	08-Jul-11	27.746479
1171863	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	08-Jul-11	27.746479
1169469	732 RTV ADHESIVE/SEALANT SILASTIC		3	oz	08-Jul-11	0.195592
1171868	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	08-Jul-11	27.746479
1171865	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	08-Jul-11	27.746479
1169446	ETHYL FLUOROACETATE		25	ml	08-Jul-11	0.055115
1171759	Carbon Dioxide 50%/Bal. Helium		40	cf	08-Jul-11	4.4508

1171758	Carbon Dioxide 50%/Bal. Helium		40	cf	08-Jul-11	4.4508
1162396	EP-O GREASE		4	oz	08-Jul-11	0.277088
1162397	EP-O GREASE		4	oz	08-Jul-11	0.277088
1169482	CUSTOM STANDARD IN HN03 SOLUTION		125	ml	08-Jul-11	0.275577
1171757	Carbon Dioxide 50%/Bal. Helium		40	cf	08-Jul-11	4.4508
1169461	732 RTV ADHESIVE/SEALANT SILASTIC		3	oz	08-Jul-11	0.195592
1169462	732 RTV ADHESIVE/SEALANT SILASTIC		3	oz	08-Jul-11	0.195592
1169463	732 RTV ADHESIVE/SEALANT SILASTIC		3	oz	08-Jul-11	0.195592
1169464	732 RTV ADHESIVE/SEALANT SILASTIC		3	oz	08-Jul-11	0.195592
1169465	732 RTV ADHESIVE/SEALANT SILASTIC		3	oz	08-Jul-11	0.195592
1169466	732 RTV ADHESIVE/SEALANT SILASTIC		3	oz	08-Jul-11	0.195592
1169468	732 RTV ADHESIVE/SEALANT SILASTIC		3	oz	08-Jul-11	0.195592
1171756	AIR, COMPRESSED		250	cf	08-Jul-11	27.817503
1171701	AIR, COMPRESSED		250	cf	08-Jul-11	27.817503
1171700	AIR, COMPRESSED		250	cf	08-Jul-11	27.817503
1171699	AIR, COMPRESSED		250	cf	08-Jul-11	27.817503
1171698	AIR, COMPRESSED		250	cf	08-Jul-11	27.817503
1171697	AIR, COMPRESSED		250	cf	08-Jul-11	27.817503
1171696	AIR, COMPRESSED		250	cf	08-Jul-11	27.817503
1171695	AIR, COMPRESSED		250	cf	08-Jul-11	27.817503
1171694	AIR, COMPRESSED		250	cf	08-Jul-11	27.817503
1171693	AIR, COMPRESSED		250	cf	08-Jul-11	27.817503
1171692	AIR, COMPRESSED		250	cf	08-Jul-11	27.817503
1171691	AIR, COMPRESSED		250	cf	08-Jul-11	27.817503

1171690	AIR, COMPRESSED		250	cf	08-Jul-11	27.817503
1171807	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	08-Jul-11	0.039369
1169266	PHOSPHORUS OXYCHLORIDE	10025-87-3	250	gm	08-Jul-11	0.551155
1171855	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	08-Jul-11	27.746479
1171755	AIR, COMPRESSED		250	cf	08-Jul-11	27.817503
1171867	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	08-Jul-11	27.746479
1169467	732 RTV ADHESIVE/SEALANT SILASTIC		3	oz	08-Jul-11	0.195592
1169486	FLUORINERT FC-3283		11	lb	08-Jul-11	11
1169508	Molybdic Acid Dihydrate Sodium Salt, (Crystalline)		100	gm	08-Jul-11	0.220462
1169259	SODIUM NITRATE	7631-99-4	500	gm	08-Jul-11	1.10231
1169258	SODIUM PHOSPHATE, MONOBASIC, MONOHYDRATE	10049-21-5	500	gm	08-Jul-11	1.10231
1169361	TETRABUTYLAMMONIUM CYANIDE	10442-390-4	5	gm	08-Jul-11	0.011023
1169540	AIR DUSTER	811-97-2	15	oz	08-Jul-11	1.183329
1169539	AIR DUSTER	811-97-2	15	oz	08-Jul-11	1.183329
1169538	AIR DUSTER	811-97-2	15	oz	08-Jul-11	1.183329
1169537	AIR DUSTER	811-97-2	15	oz	08-Jul-11	1.183329
1171685	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	08-Jul-11	22.281019
1169263	2,5-DIBROMOTHIOPHENE	3141-27-3	25	gm	08-Jul-11	0.055115
1171715	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	08-Jul-11	19.505953
1171712	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	08-Jul-11	19.505953
1171776	PROPANE	74-98-6	7	gal	08-Jul-11	0.114964
1171777	PROPANE	74-98-6	7	gal	08-Jul-11	0.114964
1171778	PROPANE	74-98-6	7	gal	08-Jul-11	0.114964
1171723	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	08-Jul-11	19.505953
1171722	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	08-Jul-11	19.505953
1171721	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	08-Jul-11	19.505953
1171720	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	08-Jul-11	19.505953
1171719	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	08-Jul-11	19.505953

1171718	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	08-Jul-11	19.505953
1171774	PROPANE	74-98-6	7	gal	08-Jul-11	0.114964
1171716	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	08-Jul-11	19.505953
1171773	PROPANE	74-98-6	7	gal	08-Jul-11	0.114964
1169406	NITRIC ACID	7697-37-2	2	l	08-Jul-11	8.410624
1169407	NITRIC ACID	7697-37-2	2	l	08-Jul-11	8.410624
1169408	NITRIC ACID	7697-37-2	2	l	08-Jul-11	8.410624
1169409	NITRIC ACID	7697-37-2	2	l	08-Jul-11	8.410624
1169410	NITRIC ACID	7697-37-2	2	l	08-Jul-11	8.410624
1169411	NITRIC ACID	7697-37-2	2	l	08-Jul-11	8.410624
1169412	NITRIC ACID	7697-37-2	2	l	08-Jul-11	8.410624
1169413	NITRIC ACID	7697-37-2	2	l	08-Jul-11	8.410624
1169414	NITRIC ACID	7697-37-2	2	l	08-Jul-11	8.410624
1171714	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	08-Jul-11	19.505953
1169511	CARBON TETRACHLORIDE	56-23-5	1	l	08-Jul-11	3.514163
1171717	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	08-Jul-11	19.505953
1171852	PROPANE	74-98-6	7	gal	08-Jul-11	0.114964
1171809	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	08-Jul-11	0.039369
1169509	CARBON TETRACHLORIDE	56-23-5	1	l	08-Jul-11	3.514163
1162371	HIGH-TEMP RED RTV SILICONE		3	oz	08-Jul-11	0.195592
1169499	BIS(TRIPHENYLPHOSPHINE)PALLADIUM(II) CHLORIDE	13965-03-2	5	gm	08-Jul-11	0.011023
1169500	2-BROMO-2-METHYLPROPIONYL BROMIDE		100	gm	08-Jul-11	0.220462
1169501	1,1,4,7,7-PENTAMETHYLDIETHYLENETRIAMINE	3030-47-5	100	gm	08-Jul-11	0.220462
1171798	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	08-Jul-11	0.039369
1171797	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	08-Jul-11	0.039369

1171796	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	08-Jul-11	0.039369
1171795	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	08-Jul-11	0.039369
1171775	PROPANE	74-98-6	7	gal	08-Jul-11	0.114964
1171853	PROPANE	74-98-6	7	gal	08-Jul-11	0.114964
1171711	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	08-Jul-11	19.505953
1171851	PROPANE	74-98-6	7	gal	08-Jul-11	0.114964
1171850	PROPANE	74-98-6	7	gal	08-Jul-11	0.114964
1171849	PROPANE	74-98-6	7	gal	08-Jul-11	0.114964
1171848	PROPANE	74-98-6	7	gal	08-Jul-11	0.114964
1171847	PROPANE	74-98-6	7	gal	08-Jul-11	0.114964
1171846	PROPANE	74-98-6	7	gal	08-Jul-11	0.114964
1162367	PNEUMATIC HYDRAULIC SEALANT		1	oz	08-Jul-11	0.079541
1171769	PROPANE	74-98-6	7	gal	08-Jul-11	0.114964
1171770	PROPANE	74-98-6	7	gal	08-Jul-11	0.114964
1171771	PROPANE	74-98-6	7	gal	08-Jul-11	0.114964
1171772	PROPANE	74-98-6	7	gal	08-Jul-11	0.114964
1171854	PROPANE	74-98-6	7	gal	08-Jul-11	0.114964
1169360	COPPER(I) CHLORIDE	7758-89-6	25	gm	08-Jul-11	0.055115
1171713	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	08-Jul-11	19.505953
1171730	P-10 (90% ARGON 10% METHANE)		250	cf	08-Jul-11	27.817503
1171729	P-10 (90% ARGON 10% METHANE)		250	cf	08-Jul-11	27.817503
1171728	P-10 (90% ARGON 10% METHANE)		250	cf	08-Jul-11	27.817503
1171727	P-10 (90% ARGON 10% METHANE)		250	cf	08-Jul-11	27.817503
1171726	P-10 (90% ARGON 10% METHANE)		250	cf	08-Jul-11	27.817503
1171845	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	08-Jul-11	1.393722
1171844	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	08-Jul-11	1.393722
1169507	CUPRIC SULFATE PENTAHYDRATE	7758-99-8	100	gm	08-Jul-11	0.220462
1169506	MANGANESE CHLORIDE TETRAHYDRATE	13446-34-9	500	gm	08-Jul-11	1.10231
1171732	P-10 (90% ARGON 10% METHANE)		250	cf	08-Jul-11	27.817503

1169423	ETHYLENE GLYCOL	107-21-1	2	l	08-Jul-11	6.111206
1171733	P-10 (90% ARGON 10% METHANE)		250	cf	08-Jul-11	27.817503
1169421	NITRIC ACID	7697-37-2	2	l	08-Jul-11	8.410624
1169420	NITRIC ACID	7697-37-2	2	l	08-Jul-11	8.410624
1169325	2,6-DIISOPROPYLPHENYL ISOTHIOCYANATE		1	gm	08-Jul-11	0.002205
1171767	tetrafluorethane		30	lb	08-Jul-11	30
1171766	tetrafluorethane		30	lb	08-Jul-11	30
1171765	tetrafluorethane		30	lb	08-Jul-11	30
1171764	tetrafluorethane		30	lb	08-Jul-11	30
1169419	NITRIC ACID	7697-37-2	2	l	08-Jul-11	8.410624
1169418	NITRIC ACID	7697-37-2	2	l	08-Jul-11	8.410624
1169417	NITRIC ACID	7697-37-2	2	l	08-Jul-11	8.410624
1169416	NITRIC ACID	7697-37-2	2	l	08-Jul-11	8.410624
1169355	THIAMINE HYDROCHLORIDE	67-03-8	10	gm	08-Jul-11	0.022046
1171782	PROPANE	74-98-6	7	gal	08-Jul-11	0.114964
1171794	PROPANE	74-98-6	7	gal	08-Jul-11	0.114964
1171793	PROPANE	74-98-6	7	gal	08-Jul-11	0.114964
1171792	PROPANE	74-98-6	7	gal	08-Jul-11	0.114964
1171791	PROPANE	74-98-6	7	gal	08-Jul-11	0.114964
1171790	PROPANE	74-98-6	7	gal	08-Jul-11	0.114964
1171789	PROPANE	74-98-6	7	gal	08-Jul-11	0.114964
1171788	PROPANE	74-98-6	7	gal	08-Jul-11	0.114964
1171787	PROPANE	74-98-6	7	gal	08-Jul-11	0.114964
1171786	PROPANE	74-98-6	7	gal	08-Jul-11	0.114964
1171785	PROPANE	74-98-6	7	gal	08-Jul-11	0.114964
1171731	P-10 (90% ARGON 10% METHANE)		250	cf	08-Jul-11	27.817503
1171783	PROPANE	74-98-6	7	gal	08-Jul-11	0.114964
1169512	CARBON TETRACHLORIDE	56-23-5	1	l	08-Jul-11	3.514163
1171781	PROPANE	74-98-6	7	gal	08-Jul-11	0.114964
1171780	PROPANE	74-98-6	7	gal	08-Jul-11	0.114964
1171779	PROPANE	74-98-6	7	gal	08-Jul-11	0.114964

1169415	NITRIC ACID	7697-37-2	2	l	08-Jul-11	8.410624
1171702	HYDROGEN 6% IN ARGON		250	cf	08-Jul-11	27.817503
1171739	P-10 (90% ARGON 10% METHANE)		250	cf	08-Jul-11	27.817503
1171738	P-10 (90% ARGON 10% METHANE)		250	cf	08-Jul-11	27.817503
1171737	P-10 (90% ARGON 10% METHANE)		250	cf	08-Jul-11	27.817503
1171736	P-10 (90% ARGON 10% METHANE)		250	cf	08-Jul-11	27.817503
1171735	P-10 (90% ARGON 10% METHANE)		250	cf	08-Jul-11	27.817503
1171734	P-10 (90% ARGON 10% METHANE)		250	cf	08-Jul-11	27.817503
1171784	PROPANE	74-98-6	7	gal	08-Jul-11	0.114964
1169397	NITRIC ACID	7697-37-2	2	l	08-Jul-11	8.410624
1171875	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	08-Jul-11	2.787042
1171802	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	08-Jul-11	0.039369
1171801	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	08-Jul-11	0.039369
1171912	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	08-Jul-11	19.505953
1171911	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	08-Jul-11	19.505953
1171725	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	08-Jul-11	19.505953
1171724	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	08-Jul-11	19.505953
1169392	NITRIC ACID	7697-37-2	2	l	08-Jul-11	8.410624
1169393	NITRIC ACID	7697-37-2	2	l	08-Jul-11	8.410624
1169394	NITRIC ACID	7697-37-2	2	l	08-Jul-11	8.410624
1171804	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	08-Jul-11	0.039369
1169396	NITRIC ACID	7697-37-2	2	l	08-Jul-11	8.410624
1171805	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	08-Jul-11	0.039369
1169398	NITRIC ACID	7697-37-2	2	l	08-Jul-11	8.410624
1169399	NITRIC ACID	7697-37-2	2	l	08-Jul-11	8.410624
1169400	NITRIC ACID	7697-37-2	2	l	08-Jul-11	8.410624
1169401	NITRIC ACID	7697-37-2	2	l	08-Jul-11	8.410624
1169402	NITRIC ACID	7697-37-2	2	l	08-Jul-11	8.410624

1171881	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	08-Jul-11	2.787042
1171703	HYDROGEN 6% IN ARGON		250	cf	08-Jul-11	27.817503
1171879	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	08-Jul-11	2.787042
1171878	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	08-Jul-11	2.787042
1171877	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	08-Jul-11	2.787042
1169510	CARBON TETRACHLORIDE	56-23-5	1	l	08-Jul-11	3.514163
1169395	NITRIC ACID	7697-37-2	2	l	08-Jul-11	8.410624
1169343	SODIUM HYDROXIDE 50%	1310-73-2	500	ml	08-Jul-11	2.34792
1169577	SODIUM ETHOXIDE	141-52-6	250	gm	08-Jul-11	0.551155
1162572	JEL-FLUX		4	oz	08-Jul-11	0.260789
1162573	JEL-FLUX		4	oz	08-Jul-11	0.260789
1169488	HYDROXYLAMINE SULFATE	10039-54-0	1	kg	08-Jul-11	2.20462
1169390	NITRIC ACID	7697-37-2	2	l	08-Jul-11	8.410624
1169391	NITRIC ACID	7697-37-2	2	l	08-Jul-11	8.410624
1162395	EP-O GREASE		4	oz	08-Jul-11	0.277088
1169348	SODIUM HYDROXIDE 50%	1310-73-2	500	ml	08-Jul-11	2.34792
1169347	SODIUM HYDROXIDE 50%	1310-73-2	500	ml	08-Jul-11	2.34792
1169346	SODIUM HYDROXIDE 50%	1310-73-2	500	ml	08-Jul-11	2.34792
1171803	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	08-Jul-11	0.039369
1169344	SODIUM HYDROXIDE 50%	1310-73-2	500	ml	08-Jul-11	2.34792
1171874	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	08-Jul-11	2.787042
1169342	SODIUM HYDROXIDE 50%	1310-73-2	500	ml	08-Jul-11	2.34792
1169341	SODIUM HYDROXIDE 50%	1310-73-2	500	ml	08-Jul-11	2.34792
1169340	SODIUM HYDROXIDE 50%	1310-73-2	500	ml	08-Jul-11	2.34792
1169339	SODIUM HYDROXIDE 50%	1310-73-2	500	ml	08-Jul-11	2.34792
1169338	SODIUM HYDROXIDE 50%	1310-73-2	500	ml	08-Jul-11	2.34792
1169337	SODIUM HYDROXIDE 50%	1310-73-2	500	ml	08-Jul-11	2.34792
1169336	SODIUM HYDROXIDE 50%	1310-73-2	500	ml	08-Jul-11	2.34792
1169335	SODIUM HYDROXIDE 50%	1310-73-2	500	ml	08-Jul-11	2.34792
1171810	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	250	l	08-Jul-11	0.098423

1171808	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	08-Jul-11	0.039369
1171806	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	08-Jul-11	0.039369
1169345	SODIUM HYDROXIDE 50%	1310-73-2	500	ml	08-Jul-11	2.34792
1169294	AIRIT SUPER FRIENDLY DUSTER	811-97-2	11	oz	08-Jul-11	0.867775
1171876	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	08-Jul-11	2.787042
1162380	CARBURETOR AND CHOKE CLEANER		13	oz	08-Jul-11	0.001511
1162379	CARBURETOR AND CHOKE CLEANER		13	oz	08-Jul-11	0.001511
1169304	TOLUENE-D8	2037-26-5	100	ml	08-Jul-11	0.205471
1169303	TOLUENE-D8	2037-26-5	100	ml	08-Jul-11	0.205471
1169302	TOLUENE-D8	2037-26-5	100	ml	08-Jul-11	0.205471
1169321	1-METHYL-1-PROPYLPIPE		250	gm	08-Jul-11	0.551155
1169320	1-METHYL-1-PROPYLPIPE		250	gm	08-Jul-11	0.551155
1169319	1-METHYL-1-PROPYLPIPE		250	gm	08-Jul-11	0.551155
1169297	AIRIT SUPER FRIENDLY DUSTER	811-97-2	11	oz	08-Jul-11	0.867775
1162382	CARBURETOR AND CHOKE CLEANER		13	oz	08-Jul-11	0.001511
1169295	AIRIT SUPER FRIENDLY DUSTER	811-97-2	11	oz	08-Jul-11	0.867775
1162383	CARBURETOR AND CHOKE CLEANER		13	oz	08-Jul-11	0.001511
1169293	AIRIT SUPER FRIENDLY DUSTER	811-97-2	11	oz	08-Jul-11	0.867775
1171800	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	08-Jul-11	0.039369
1171799	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	08-Jul-11	0.039369
1169292	AIRIT SUPER FRIENDLY DUSTER	811-97-2	11	oz	08-Jul-11	0.867775
1162378	CARBURETOR AND CHOKE CLEANER		13	oz	08-Jul-11	0.001511
1162377	CARBURETOR AND CHOKE CLEANER		13	oz	08-Jul-11	0.001511
1162376	CARBURETOR AND CHOKE CLEANER		13	oz	08-Jul-11	0.001511
1162375	CARBURETOR AND CHOKE CLEANER		13	oz	08-Jul-11	0.001511
1162374	CARBURETOR AND CHOKE CLEANER		13	oz	08-Jul-11	0.001511
1162373	15W-40 MOTOR OIL		3	oz	08-Jul-11	0.195592
1162372	15W-40 MOTOR OIL		3	oz	08-Jul-11	0.195592

1169296	AIRIT SUPER FRIENDLY DUSTER	811-97-2	11	oz	08-Jul-11	0.867775
1169404	NITRIC ACID	7697-37-2	2	l	08-Jul-11	8.410624
1171873	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	08-Jul-11	2.787042
1171872	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	08-Jul-11	2.787042
1171871	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	08-Jul-11	2.787042
1171870	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	08-Jul-11	2.787042
1171869	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	08-Jul-11	2.787042
1169445	ISOPROPANOL, REAGENT, ACS	67-63-0	4	l	08-Jul-11	6.926915
1169566	TETRAHYDROFURAN ANHYDROUS	109-99-9	1	l	08-Jul-11	1.960348
1169567	TETRAHYDROFURAN ANHYDROUS	109-99-9	1	l	08-Jul-11	1.960348
1169568	TETRAHYDROFURAN ANHYDROUS	109-99-9	1	l	08-Jul-11	1.960348
1169569	TETRAHYDROFURAN ANHYDROUS	109-99-9	1	l	08-Jul-11	1.960348
1162381	CARBURETOR AND CHOKE CLEANER		13	oz	08-Jul-11	0.001511
1169403	NITRIC ACID	7697-37-2	2	l	08-Jul-11	8.410624
1169555	AZODIISOBUTYRONITRILE	78-67-1	2	gm	08-Jul-11	0.004409
1169405	NITRIC ACID	7697-37-2	2	l	08-Jul-11	8.410624
1162393	EP-O GREASE		4	oz	08-Jul-11	0.277088
1162392	EP-O GREASE		4	oz	08-Jul-11	0.277088
1171882	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	08-Jul-11	2.787042
1162391	EP-O GREASE		4	oz	08-Jul-11	0.277088
1162390	EP-O GREASE		4	oz	08-Jul-11	0.277088
1162389	EP-O GREASE		4	oz	08-Jul-11	0.277088
1162388	EP-O GREASE		4	oz	08-Jul-11	0.277088
1162387	EP-O GREASE		4	oz	08-Jul-11	0.277088
1162386	EP-O GREASE		4	oz	08-Jul-11	0.277088
1169491	CONTACT CLEANER		8	oz	08-Jul-11	0.521578
1162366	PNEUMATIC HYDRAULIC SEALANT		1	oz	08-Jul-11	0.079541
1171754	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	08-Jul-11	22.281019
1171745	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	08-Jul-11	22.281019
1171746	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	08-Jul-11	22.281019
1171747	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	08-Jul-11	22.281019
1171748	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	08-Jul-11	22.281019

1171749	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	08-Jul-11	22.281019
1171750	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	08-Jul-11	22.281019
1171751	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	08-Jul-11	22.281019
1171818	P-10 (90% ARGON 10% METHANE)		250	cf	08-Jul-11	27.817503
1171753	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	08-Jul-11	22.281019
1171742	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	08-Jul-11	22.281019
1169352	SODIUM HYDROXIDE 50%	1310-73-2	500	ml	08-Jul-11	2.34792
1169579	DIETHYL OXALATE	95-92-1	25	gm	08-Jul-11	0.055115
1169551	p-AMINOMETHYLBENZENESULFONAMIDE-AGAROSE		25	ml	08-Jul-11	0.055115
1162370	2506 RED 6UC		10	oz	08-Jul-11	0.001162
1162384	SAE 15W-40 ENGINE OIL		1	gal	08-Jul-11	8.345366
1162385	SAE 15W-40 ENGINE OIL		1	gal	08-Jul-11	8.345366
1169490	COBALT CHLORIDE, HEXAHYDRATE	7791-13-1	25	gm	08-Jul-11	0.055115
1162574	DCA 4 FORMULA		16	oz	08-Jul-11	1.043155
1171752	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	08-Jul-11	22.281019
1169262	1-ETHYL-3-METHYLIMIDAZOLIUM AC	143314-17-4	50	gm	08-Jul-11	0.110231
1171831	P-10 (90% ARGON 10% METHANE)		250	cf	08-Jul-11	27.817503
1171830	P-10 (90% ARGON 10% METHANE)		250	cf	08-Jul-11	27.817503
1171907	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	08-Jul-11	19.505953
1171908	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	08-Jul-11	19.505953
1171909	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	08-Jul-11	19.505953
1171910	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	08-Jul-11	19.505953
1171740	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	08-Jul-11	22.281019
1169264	BARIUM SULFIDE	21109-95-5	50	gm	08-Jul-11	0.110231
1171744	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	08-Jul-11	22.281019
1169318	FORMIC ACID 88%	64-18-6	100	ml	08-Jul-11	0.268986
1171743	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	08-Jul-11	22.281019
1169272	ACETONE OPTIMA	67-64-1	4	l	08-Jul-11	6.965716
1169273	ACETONE OPTIMA	67-64-1	4	l	08-Jul-11	6.965716

1169274	ACETONE OPTIMA	67-64-1	4	l	08-Jul-11	6.965716
1169275	ACETONE OPTIMA	67-64-1	4	l	08-Jul-11	6.965716
1169276	ACETONE OPTIMA	67-64-1	4	l	08-Jul-11	6.965716
1169277	ACETONE OPTIMA	67-64-1	4	l	08-Jul-11	6.965716
1171741	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	08-Jul-11	22.281019
1169502	EDTA, DISODIUM SALT, DIHYDRATE		100	ml	08-Jul-11	0.220462
1169265	SODA LIME	8006-28-8	500	gm	08-Jul-11	1.10231
1169455	PUMP OIL VACUUM 4L	64742-65-0	4	l	08-Jul-11	5.291087
1162598	INSULATING COATING		2	oz	08-Jul-11	0.130394
1169559	SODIUM LACTATE	72-17-3	5	gm	08-Jul-11	0.011023
1169558	SODIUM LACTATE	72-17-3	5	gm	08-Jul-11	0.011023
1169557	SODIUM LACTATE	72-17-3	5	gm	08-Jul-11	0.011023
1169556	SODIUM LACTATE	72-17-3	5	gm	08-Jul-11	0.011023
1169460	TRIMETHYLBUTYLAMMONIUM BISTRIF	405514-94-5	25	gm	08-Jul-11	0.055115
1169459	TRIMETHYLBUTYLAMMONIUM BISTRIF	405514-94-5	25	gm	08-Jul-11	0.055115
1169561	TETRAPHENYLPHOSPHONIUM CHLORIDE	2001-45-8	5	gm	08-Jul-11	0.011023
1169493	HYDRANAL WATER STD 1.0		40	ml	08-Jul-11	0.088185
1169456	PUMP OIL VACUUM 4L	64742-65-0	4	l	08-Jul-11	5.291087
1169528	KANAMYCIN SULFATE	25389-94-0	5	gm	08-Jul-11	0.011023
1169454	PUMP OIL VACUUM 4L	64742-65-0	4	l	08-Jul-11	5.291087
1169470	732 RTV ADHESIVE/SEALANT SILASTIC		3	oz	08-Jul-11	0.195592
1171812	P-10 (90% ARGON 10% METHANE)		250	cf	08-Jul-11	27.817503
1171813	P-10 (90% ARGON 10% METHANE)		250	cf	08-Jul-11	27.817503
1171814	P-10 (90% ARGON 10% METHANE)		250	cf	08-Jul-11	27.817503
1171815	P-10 (90% ARGON 10% METHANE)		250	cf	08-Jul-11	27.817503
1171816	P-10 (90% ARGON 10% METHANE)		250	cf	08-Jul-11	27.817503
1171817	P-10 (90% ARGON 10% METHANE)		250	cf	08-Jul-11	27.817503
1169457	PUMP OIL VACUUM 4L	64742-65-0	4	l	08-Jul-11	5.291087

1169573	GLYCEROL	56-81-5	1	l	08-Jul-11	2.780687
1171834	P-10 (90% ARGON 10% METHANE)		250	cf	08-Jul-11	27.817503
1169428	P3 OIL		5	l	08-Jul-11	11.023098
1169429	P3 OIL		5	l	08-Jul-11	11.023098
1169430	P3 OIL		5	l	08-Jul-11	11.023098
1169505	METHYLENE CHLORIDE-D2		25	gm	08-Jul-11	0.055115
1169432	P3 OIL		5	l	08-Jul-11	11.023098
1169434	P3 OIL		5	l	08-Jul-11	11.023098
1169435	P3 OIL		5	l	08-Jul-11	11.023098
1169492	HYDRANAL WATER STD 0.1		40	ml	08-Jul-11	0.088185
1169437	P3 OIL		5	l	08-Jul-11	11.023098
1162597	RED INSULATING VARNISH		2	oz	08-Jul-11	0.130394
1169574	GLYCEROL	56-81-5	1	l	08-Jul-11	2.780687
1169575	GLYCEROL	56-81-5	1	l	08-Jul-11	2.780687
1169576	GLYCEROL	56-81-5	1	l	08-Jul-11	2.780687
1169496	NITRIC ACID	7697-37-2	500	ml	08-Jul-11	1.682125
1169497	3-METHYLTHIOPHENE, 99+%	616-44-4	50	ml	08-Jul-11	0.112634
1169498	BIS(TRIPHENYLPHOSPHINE)PALLADIUM(II) CHLORIDE	13965-03-2	5	gm	08-Jul-11	0.011023
1169485	VACUUM LEAK SEALANT		6	oz	08-Jul-11	0.391183
1169484	VACUUM LEAK SEALANT		6	oz	08-Jul-11	0.391183
1169436	P3 OIL		5	l	08-Jul-11	11.023098
1171883	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	08-Jul-11	19.505953
1169383	NITRIC ACID	7697-37-2	2	l	08-Jul-11	8.410624
1169449	TRIMETHYLSILYL ISOTHIOCYANATE	2290-65-5	10	gm	08-Jul-11	0.022046
1169560	TORR SEAL		4	oz	08-Jul-11	0.260789
1169549	SPUTTER TARGET FE 2 INCH		2	lb	08-Jul-11	2
1169517	SPUTTER TARGET ZR 2 INCH		100	gm	08-Jul-11	0.220462
1169516	SPUTTER TARGET TI 2 INCH		100	gm	08-Jul-11	0.220462
1169515	ALUMINUM (AL) SPUTTERING TARGET		100	gm	08-Jul-11	0.220462
1169514	TORR SEAL KIT (LOW PRESSURE)	14807-96-6	1	gm	08-Jul-11	0.002205

1169472	RTV732 CLEAR MULTI-PURPOSE SEALANT		3	oz	08-Jul-11	0.195592
1169424	ARATHANE 5750-A/B		1	qt	08-Jul-11	2.086364
1169473	RTV732 CLEAR MULTI-PURPOSE SEALANT		3	oz	08-Jul-11	0.195592
1171884	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	08-Jul-11	19.505953
1171885	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	08-Jul-11	19.505953
1171886	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	08-Jul-11	19.505953
1169351	SODIUM HYDROXIDE 50%	1310-73-2	500	ml	08-Jul-11	2.34792
1169350	SODIUM HYDROXIDE 50%	1310-73-2	500	ml	08-Jul-11	2.34792
1169349	SODIUM HYDROXIDE 50%	1310-73-2	500	ml	08-Jul-11	2.34792
1169385	NITRIC ACID	7697-37-2	2	l	08-Jul-11	8.410624
1171832	P-10 (90% ARGON 10% METHANE)		250	cf	08-Jul-11	27.817503
1169513	TORR SEAL KIT (LOW PRESSURE)	14807-96-6	1	gm	08-Jul-11	0.002205
1169546	HYDROCHLORIC ACID OPTIMA	7647-01-0	500	ml	08-Jul-11	1.308442
1169458	SILVER PERCHLORATE	7783-93-9	5	gm	08-Jul-11	0.011023
1169298	STARCH, SOLUBLE	9005-84-9	100	gm	08-Jul-11	0.220462
1169442	ISOPROPANOL, REAGENT, ACS	67-63-0	4	l	08-Jul-11	6.926915
1169443	ISOPROPANOL, REAGENT, ACS	67-63-0	4	l	08-Jul-11	6.926915
1169444	ISOPROPANOL, REAGENT, ACS	67-63-0	4	l	08-Jul-11	6.926915
1169541	HYDROCHLORIC ACID OPTIMA	7647-01-0	500	ml	08-Jul-11	1.308442
1169542	HYDROCHLORIC ACID OPTIMA	7647-01-0	500	ml	08-Jul-11	1.308442
1169543	HYDROCHLORIC ACID OPTIMA	7647-01-0	500	ml	08-Jul-11	1.308442
1169471	RTV732 CLEAR MULTI-PURPOSE SEALANT		3	oz	08-Jul-11	0.195592
1169545	HYDROCHLORIC ACID OPTIMA	7647-01-0	500	ml	08-Jul-11	1.308442
1169382	NITRIC ACID	7697-37-2	2	l	08-Jul-11	8.410624
1162360	ULTRA BLACK GASKET MAKER		3	oz	08-Jul-11	0.218411
1162361	ULTRA BLACK GASKET MAKER		3	oz	08-Jul-11	0.218411
1162362	ULTRA BLACK GASKET MAKER		3	oz	08-Jul-11	0.218411
1162363	ULTRA BLACK GASKET MAKER		3	oz	08-Jul-11	0.218411
1162364	ULTRA BLACK GASKET MAKER		3	oz	08-Jul-11	0.218411

1162365	ULTRA BLACK GASKET MAKER		3	oz	08-Jul-11	0.218411
1169475	RTV732 CLEAR MULTI-PURPOSE SEALANT		3	oz	08-Jul-11	0.195592
1169474	RTV732 CLEAR MULTI-PURPOSE SEALANT		3	oz	08-Jul-11	0.195592
1169544	HYDROCHLORIC ACID OPTIMA	7647-01-0	500	ml	08-Jul-11	1.308442
1171841	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	08-Jul-11	1.393722
1169384	NITRIC ACID	7697-37-2	2	l	08-Jul-11	8.410624
1169440	1,2-PROPANEDIOL	57-55-6	1	l	08-Jul-11	2.284206
1169439	ETHYLENE GLYCOL	107-21-1	1	l	08-Jul-11	2.444482
1169441	30% ACRYLAMIDE AND BIS-ACRYLAMIDE SOLUTION		500	ml	08-Jul-11	1.10231
1169554	TUNGSTEN POWDER	7440-33-7	500	gm	08-Jul-11	1.10231
1140593	FORMULA 1015-L		100	ml	08-Jul-11	0.220462
1169572	DIETHYLENETRIAMINE	111-40-0	2	l	08-Jul-11	5.283371
1169548	SODIUM CITRATE DIHYDRATE	6132-04-3	500	gm	08-Jul-11	1.10231
1169362	NITRIC ACID	7697-37-2	2	l	08-Jul-11	8.410624
1171842	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	08-Jul-11	1.393722
1169363	NITRIC ACID	7697-37-2	2	l	08-Jul-11	8.410624
1171840	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	08-Jul-11	1.393722
1171839	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	08-Jul-11	1.393722
1171838	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	08-Jul-11	1.393722
1171837	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	08-Jul-11	1.393722
1171880	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	08-Jul-11	2.787042
1171836	P-10 (90% ARGON 10% METHANE)		250	cf	08-Jul-11	27.817503
1171835	P-10 (90% ARGON 10% METHANE)		250	cf	08-Jul-11	27.817503
1169433	P3 OIL		5	l	08-Jul-11	11.023098
1171843	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	08-Jul-11	1.393722
1169371	NITRIC ACID	7697-37-2	2	l	08-Jul-11	8.410624
1169381	NITRIC ACID	7697-37-2	2	l	08-Jul-11	8.410624
1169380	NITRIC ACID	7697-37-2	2	l	08-Jul-11	8.410624
1169379	NITRIC ACID	7697-37-2	2	l	08-Jul-11	8.410624

1169378	NITRIC ACID	7697-37-2	2	l	08-Jul-11	8.410624
1169377	NITRIC ACID	7697-37-2	2	l	08-Jul-11	8.410624
1169376	NITRIC ACID	7697-37-2	2	l	08-Jul-11	8.410624
1169375	NITRIC ACID	7697-37-2	2	l	08-Jul-11	8.410624
1169374	NITRIC ACID	7697-37-2	2	l	08-Jul-11	8.410624
1171906	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	08-Jul-11	19.505953
1169372	NITRIC ACID	7697-37-2	2	l	08-Jul-11	8.410624
1171833	P-10 (90% ARGON 10% METHANE)		250	cf	08-Jul-11	27.817503
1169370	NITRIC ACID	7697-37-2	2	l	08-Jul-11	8.410624
1169369	NITRIC ACID	7697-37-2	2	l	08-Jul-11	8.410624
1169368	NITRIC ACID	7697-37-2	2	l	08-Jul-11	8.410624
1171898	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	08-Jul-11	19.505953
1169367	NITRIC ACID	7697-37-2	2	l	08-Jul-11	8.410624
1169366	NITRIC ACID	7697-37-2	2	l	08-Jul-11	8.410624
1169365	NITRIC ACID	7697-37-2	2	l	08-Jul-11	8.410624
1169364	NITRIC ACID	7697-37-2	2	l	08-Jul-11	8.410624
1169373	NITRIC ACID	7697-37-2	2	l	08-Jul-11	8.410624
1169483	CALCIUM METAL PIECES		1	ml	08-Jul-11	0.002205
1171891	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	08-Jul-11	19.505953
1169535	AIR DUSTER	811-97-2	15	oz	08-Jul-11	1.183329
1169422	2-BROMOTHLOPHENE	1003-09-4	250	gm	08-Jul-11	0.551155
1169553	Phenol 13C6	89059-34-7	2	gm	08-Jul-11	0.004409
1171889	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	08-Jul-11	19.505953
1169480	RTV732 CLEAR MULTI-PURPOSE SEALANT		3	oz	08-Jul-11	0.195592
1171825	P-10 (90% ARGON 10% METHANE)		250	cf	08-Jul-11	27.817503
1169534	AIR DUSTER	811-97-2	15	oz	08-Jul-11	1.183329
1169570	2-CHLORO-1,3-DIMETHYLIMIDAZOLINIUM CHLORIDE	37091-73-9	25	gm	08-Jul-11	0.055115
1169431	P3 OIL		5	l	08-Jul-11	11.023098
1169438	SODIUM BICARBONATE	144-55-8	5	kg	08-Jul-11	11.023098

1169353	OMEGABOND 300 EPOXY		8	oz	08-Jul-11	0.521578
1169334	HYDROGEN PEROXIDE 30%	7722-84-1	500	ml	08-Jul-11	1.550619
1169333	HYDROGEN PEROXIDE 30%	7722-84-1	500	ml	08-Jul-11	1.550619
1169578	EPO TEK H20E		1	oz	08-Jul-11	0.065197
1169536	AIR DUSTER	811-97-2	15	oz	08-Jul-11	1.183329
1169521	ETHYLENE GLYCOL	107-21-1	1	l	08-Jul-11	2.444482
1169479	RTV732 CLEAR MULTI-PURPOSE SEALANT		3	oz	08-Jul-11	0.195592
1171826	P-10 (90% ARGON 10% METHANE)		250	cf	08-Jul-11	27.817503
1169504	SNOOP LEAK DETECT		8	oz	08-Jul-11	0.521578
1169520	ETHYLENE GLYCOL	107-21-1	1	l	08-Jul-11	2.444482
1169519	ETHYLENE GLYCOL	107-21-1	1	l	08-Jul-11	2.444482
1169518	ETHYLENE GLYCOL	107-21-1	1	l	08-Jul-11	2.444482
1169425	TRIS-EDTA, 1X SOLUTION (PH 8.0/MOLECULAR BIOLOGY)		100	ml	08-Jul-11	0.220462
1171900	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	08-Jul-11	19.505953
1162368	PREMIUM STARTING FLUID		10	oz	08-Jul-11	0.001243
1162369	PREMIUM STARTING FLUID		10	oz	08-Jul-11	0.001243
1171819	P-10 (90% ARGON 10% METHANE)		250	cf	08-Jul-11	27.817503
1169356	THIOPHENE-3-CARBOXALDEHYDE		25	gm	08-Jul-11	0.055115
1171905	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	08-Jul-11	19.505953
1169529	AIR DUSTER	811-97-2	15	oz	08-Jul-11	1.183329
1169530	AIR DUSTER	811-97-2	15	oz	08-Jul-11	1.183329
1169531	AIR DUSTER	811-97-2	15	oz	08-Jul-11	1.183329
1169532	AIR DUSTER	811-97-2	15	oz	08-Jul-11	1.183329
1169324	DIISOPROPYLFLUOROPHOSPHATE (DFP)	55-91-4	1	gm	08-Jul-11	0.002205
1169323	DIISOPROPYLFLUOROPHOSPHATE (DFP)	55-91-4	1	gm	08-Jul-11	0.002205
1169322	DIISOPROPYLFLUOROPHOSPHATE (DFP)	55-91-4	1	gm	08-Jul-11	0.002205
1169533	AIR DUSTER	811-97-2	15	oz	08-Jul-11	1.183329

1171899	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	08-Jul-11	19.505953
1169328	HYDROGEN PEROXIDE 30%	7722-84-1	500	ml	08-Jul-11	1.550619
1171902	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	08-Jul-11	19.505953
1171901	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	08-Jul-11	19.505953
1171890	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	08-Jul-11	19.505953
1169478	RTV732 CLEAR MULTI-PURPOSE SEALANT		3	oz	08-Jul-11	0.195592
1169477	RTV732 CLEAR MULTI-PURPOSE SEALANT		3	oz	08-Jul-11	0.195592
1169476	RTV732 CLEAR MULTI-PURPOSE SEALANT		3	oz	08-Jul-11	0.195592
1169481	EC STYCAST 2850 BLACK		1	qt	08-Jul-11	2.086364
1169450	PUMP OIL VACUUM 4L	64742-65-0	4	l	08-Jul-11	5.291087
1169451	PUMP OIL VACUUM 4L	64742-65-0	4	l	08-Jul-11	5.291087
1171892	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	08-Jul-11	19.505953
1169453	PUMP OIL VACUUM 4L	64742-65-0	4	l	08-Jul-11	5.291087
1169329	HYDROGEN PEROXIDE 30%	7722-84-1	500	ml	08-Jul-11	1.550619
1171887	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	08-Jul-11	19.505953
1169327	HYDROGEN PEROXIDE 30%	7722-84-1	500	ml	08-Jul-11	1.550619
1171888	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	08-Jul-11	19.505953
1169354	1,1,2-TRIBROMOETHANE	78-74-0	5	ml	08-Jul-11	0.011023
1171824	P-10 (90% ARGON 10% METHANE)		250	cf	08-Jul-11	27.817503
1171823	P-10 (90% ARGON 10% METHANE)		250	cf	08-Jul-11	27.817503
1171822	P-10 (90% ARGON 10% METHANE)		250	cf	08-Jul-11	27.817503
1171821	P-10 (90% ARGON 10% METHANE)		250	cf	08-Jul-11	27.817503
1171820	P-10 (90% ARGON 10% METHANE)		250	cf	08-Jul-11	27.817503
1169452	PUMP OIL VACUUM 4L	64742-65-0	4	l	08-Jul-11	5.291087
1171904	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	08-Jul-11	19.505953
1171893	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	08-Jul-11	19.505953
1171894	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	08-Jul-11	19.505953
1171895	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	08-Jul-11	19.505953
1171896	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	08-Jul-11	19.505953

1171897	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	08-Jul-11	19.505953
1169330	HYDROGEN PEROXIDE 30%	7722-84-1	500	ml	08-Jul-11	1.550619
1171903	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	08-Jul-11	19.505953
1169332	HYDROGEN PEROXIDE 30%	7722-84-1	500	ml	08-Jul-11	1.550619
1171827	P-10 (90% ARGON 10% METHANE)		250	cf	08-Jul-11	27.817503
1171829	P-10 (90% ARGON 10% METHANE)		250	cf	08-Jul-11	27.817503
1171828	P-10 (90% ARGON 10% METHANE)		250	cf	08-Jul-11	27.817503
1169331	HYDROGEN PEROXIDE 30%	7722-84-1	500	ml	08-Jul-11	1.550619
1169522	SODIUM HYDROXIDE 50%	1310-73-2	500	ml	08-Jul-11	2.34792
1169523	SODIUM HYDROXIDE 50%	1310-73-2	500	ml	08-Jul-11	2.34792
1169447	D(+)-SUCROSE	57-50-1	5	kg	08-Jul-11	11.023098
1169547	POLYETHYLENE GLYCOL 20,000 FLAKE	25322-68-3	1	kg	08-Jul-11	2.20462
1169448	D-(+) GALACTOSE	59-23-4	100	gm	08-Jul-11	0.220462
1169503	MALT EXTRACT		500	gm	08-Jul-11	1.10231
1169565	ETHER, ANHYDROUS	60-29-7	1	l	08-Jul-11	1.543234
1169564	ETHER, ANHYDROUS	60-29-7	1	l	08-Jul-11	1.543234
1169563	ETHER, ANHYDROUS	60-29-7	1	l	08-Jul-11	1.543234
1169524	SODIUM HYDROXIDE 50%	1310-73-2	500	ml	08-Jul-11	2.34792
1169487	ACETOPHENONE	98-86-2	500	ml	08-Jul-11	1.133285
1169279	ACETONE OPTIMA	67-64-1	4	l	08-Jul-11	6.965716
1169562	ETHER, ANHYDROUS	60-29-7	1	l	08-Jul-11	1.543234
1169288	ACETONE OPTIMA	67-64-1	4	l	08-Jul-11	6.965716
1169317	JET STREAM 11OZ CAN		11	oz	08-Jul-11	0.717169
1169316	JET STREAM 11OZ CAN		11	oz	08-Jul-11	0.717169
1169315	JET STREAM 11OZ CAN		11	oz	08-Jul-11	0.717169
1169314	JET STREAM 11OZ CAN		11	oz	08-Jul-11	0.717169
1169313	JET STREAM 11OZ CAN		11	oz	08-Jul-11	0.717169
1169312	JET STREAM 11OZ CAN		11	oz	08-Jul-11	0.717169
1169311	JET STREAM 11OZ CAN		11	oz	08-Jul-11	0.717169
1169310	AIRIT SUPER FRIENDLY DUSTER	811-97-2	11	oz	08-Jul-11	0.867775
1169309	AIRIT SUPER FRIENDLY DUSTER	811-97-2	11	oz	08-Jul-11	0.867775

1169308	AIRIT SUPER FRIENDLY DUSTER	811-97-2	11	oz	08-Jul-11	0.867775
1169307	AIRIT SUPER FRIENDLY DUSTER	811-97-2	11	oz	08-Jul-11	0.867775
1169306	AIRIT SUPER FRIENDLY DUSTER	811-97-2	11	oz	08-Jul-11	0.867775
1169527	SODIUM HYDROXIDE 50%	1310-73-2	500	ml	08-Jul-11	2.34792
1169289	ACETONE OPTIMA	67-64-1	4	l	08-Jul-11	6.965716
1169525	SODIUM HYDROXIDE 50%	1310-73-2	500	ml	08-Jul-11	2.34792
1169287	ACETONE OPTIMA	67-64-1	4	l	08-Jul-11	6.965716
1169286	ACETONE OPTIMA	67-64-1	4	l	08-Jul-11	6.965716
1169285	ACETONE OPTIMA	67-64-1	4	l	08-Jul-11	6.965716
1169284	ACETONE OPTIMA	67-64-1	4	l	08-Jul-11	6.965716
1169283	ACETONE OPTIMA	67-64-1	4	l	08-Jul-11	6.965716
1169282	ACETONE OPTIMA	67-64-1	4	l	08-Jul-11	6.965716
1169281	ACETONE OPTIMA	67-64-1	4	l	08-Jul-11	6.965716
1169280	ACETONE OPTIMA	67-64-1	4	l	08-Jul-11	6.965716
1169290	ACETONE OPTIMA	67-64-1	4	l	08-Jul-11	6.965716
1169550	8MOL% Y2O3 STABILIZED ZR		250	gm	08-Jul-11	0.551155
1169526	SODIUM HYDROXIDE 50%	1310-73-2	500	ml	08-Jul-11	2.34792
1169278	ACETONE OPTIMA	67-64-1	4	l	08-Jul-11	6.965716
1169291	ACETONE OPTIMA	67-64-1	4	l	08-Jul-11	6.965716
1169305	AIRIT SUPER FRIENDLY DUSTER	811-97-2	11	oz	08-Jul-11	0.867775
1161147	BRAKLEEN		14	oz	11-Jul-11	0.001627
1130906	PROPYLAMINE	107-10-8	250	ml	11-Jul-11	0.385808
1161104	CAR AND CHOKE CLEANER		12	oz	11-Jul-11	0.001394
1132703	3,3,5,5 TETRAMETHYLBENZID		100	ml	11-Jul-11	0.220462
1131534	BLEACH DILUTION STARTER KIT		66	oz	11-Jul-11	4.303016
1063714	DNA Clean-up Kit		384	reactions	11-Jul-11	
1131533	BLEACH DILUTION STARTER KIT		66	oz	11-Jul-11	4.303016
1133120	ELU GEN CARTRIDGE	1310-58-3	100	ml	11-Jul-11	0.332898
1140696	80W-90 Gear Oil		1	qt	11-Jul-11	2.086364
1140697	80W-90 Gear Oil		1	qt	11-Jul-11	2.086364
1132704	3,3,5,5 TETRAMETHYLBENZID		100	ml	11-Jul-11	0.220462
1133119	ELU GEN CARTRIDGE	1310-58-3	100	ml	11-Jul-11	0.332898

1131532	BLEACH DILUTION STARTER KIT		66	oz	11-Jul-11	4.303016
1132708	3,3,5,5 TETRAMETHYLBENZID		100	ml	11-Jul-11	0.220462
1132707	3,3,5,5 TETRAMETHYLBENZID		100	ml	11-Jul-11	0.220462
1134322	NI-NTA AGAROSE		25	ml	11-Jul-11	0.055115
1166475	METADI SUPREME POLYCRYS 30MIC		8	oz	11-Jul-11	0.521578
1131488	SAMARIUM STANDARD		125	ml	11-Jul-11	0.275577
1166757	FABRIC ADHESIVE		4	oz	11-Jul-11	0.260789
1132705	3,3,5,5 TETRAMETHYLBENZID		100	ml	11-Jul-11	0.220462
1166479	METADI SUPREME POLYCRY 0.25MIC		8	oz	11-Jul-11	0.521578
1166478	METADI SUPREME POLYCRY 0.25MIC		8	oz	11-Jul-11	0.521578
1166477	METADI SUPREME POLYCRYS 15MIC		8	oz	11-Jul-11	0.521578
1063716	DNA Clean-up Kit		384	reactions	11-Jul-11	
1166476	METADI SUPREME POLYCRYS 15MIC		8	oz	11-Jul-11	0.521578
1166512	TETRAHYDROFURAN HPLC GRADE	109-99-9	4	l	11-Jul-11	7.841391
1130941	ULTRA GRADE 19 OIL		1	gm	11-Jul-11	0.002205
1130942	ULTRA GRADE 19 OIL		1	gm	11-Jul-11	0.002205
1130943	ULTRA GRADE 19 OIL		1	gm	11-Jul-11	0.002205
1130944	ULTRA GRADE 19 OIL		1	gm	11-Jul-11	0.002205
1130945	ULTRA GRADE 19 OIL		1	gm	11-Jul-11	0.002205
1130946	ULTRA GRADE 19 OIL		1	gm	11-Jul-11	0.002205
1130947	ULTRA GRADE 19 OIL		1	gm	11-Jul-11	0.002205
1165412	TITANIUM	7440-32-6	5	gm	11-Jul-11	0.012346
1140699	80W-90 Gear Oil		1	qt	11-Jul-11	2.086364
1161157	BRAKLEEN		14	oz	11-Jul-11	0.001627
1130949	ULTRA GRADE 19 OIL		1	gm	11-Jul-11	0.002205
1130948	ULTRA GRADE 19 OIL		1	gm	11-Jul-11	0.002205
1140705	80W-90 Gear Oil		1	qt	11-Jul-11	2.086364
1140704	80W-90 Gear Oil		1	qt	11-Jul-11	2.086364
1140703	80W-90 Gear Oil		1	qt	11-Jul-11	2.086364
1140702	80W-90 Gear Oil		1	qt	11-Jul-11	2.086364
1165380	NOCHROMIX		3	oz	11-Jul-11	0.195592
1140700	80W-90 Gear Oil		1	qt	11-Jul-11	2.086364

1165379	NOCHROMIX		3	oz	11-Jul-11	0.195592
1132636	ALEXAS 488 PHALLODIN/300		30	gm	11-Jul-11	0.066139
1147941	CARBON MONOXIDE	630-08-0	1	cf	11-Jul-11	0.132624
1140698	80W-90 Gear Oil		1	qt	11-Jul-11	2.086364
1063715	DNA Clean-up Kit		384	reactions	11-Jul-11	
1063713	DNA Clean-up Kit		384	reactions	11-Jul-11	
1063712	DNA Clean-up Kit		384	reactions	11-Jul-11	
1161101	CARB AND CHOKE CLEANER		12	oz	11-Jul-11	0.001394
1140701	80W-90 Gear Oil		1	qt	11-Jul-11	2.086364
1131530	BLEACH DILUTION STARTER KIT		66	oz	11-Jul-11	4.303016
1140684	80W-90 Gear Oil		1	qt	11-Jul-11	2.086364
1140685	80W-90 Gear Oil		1	qt	11-Jul-11	2.086364
1162599	CARB AND CHOKE CLEANER		11	oz	11-Jul-11	0.001336
1162600	CARB AND CHOKE CLEANER		11	oz	11-Jul-11	0.001336
1162601	CARB AND CHOKE CLEANER		11	oz	11-Jul-11	0.001336
1134352	TETRABUTYLAMMONIUM ACETATE	10534-59-5	10	gm	11-Jul-11	0.022046
1126549	CHAIN AND CABLE FLUID		12	oz	11-Jul-11	0.782367
1134173	PLATINUM WIRE	7440-06-4	1	gm	11-Jul-11	0.002315
1140692	80W-90 Gear Oil		1	qt	11-Jul-11	2.086364
1131531	BLEACH DILUTION STARTER KIT		66	oz	11-Jul-11	4.303016
1166480	METADI SUPREME POLYCRYS 45MIC		8	oz	11-Jul-11	0.521578
1140686	80W-90 Gear Oil		1	qt	11-Jul-11	2.086364
1168042	BEFINDER CH-A CHEMICAL KIT		720	ml	11-Jul-11	1.587326
1131535	BLEACH DILUTION STARTER KIT		66	oz	11-Jul-11	4.303016
1140687	80W-90 Gear Oil		1	qt	11-Jul-11	2.086364
1140688	80W-90 Gear Oil		1	qt	11-Jul-11	2.086364
1140689	80W-90 Gear Oil		1	qt	11-Jul-11	2.086364
1140690	80W-90 Gear Oil		1	qt	11-Jul-11	2.086364
1162611	DEXRON III/MERCON		1	qt	11-Jul-11	2.086364
114756	ETHYL ALCOHOL 200 PROOF	64-17-5	1	pt	11-Jul-11	0.823384
1140708	CC FIX		5	gal	11-Jul-11	41.726833
1140679	80W-90 Gear Oil		1	qt	11-Jul-11	2.086364

1134706	OPTI SALT IN 96 WELL		1	ml	11-Jul-11	0.003307
1134004	BLUEVIEW 10X TAE BUFFER		1	l	11-Jul-11	2.20462
1140709	CC FIX		5	gal	11-Jul-11	41.726833
1140680	80W-90 Gear Oil		1	qt	11-Jul-11	2.086364
1140681	80W-90 Gear Oil		1	qt	11-Jul-11	2.086364
1140682	80W-90 Gear Oil		1	qt	11-Jul-11	2.086364
1140683	80W-90 Gear Oil		1	qt	11-Jul-11	2.086364
1140707	80W-90 Gear Oil		5	gal	11-Jul-11	41.726833
1161192	CHAIN AND CABLE FLUID		12	oz	11-Jul-11	0.001394
1168520	OXOID* CO2		10	gm	11-Jul-11	0.022046
1168521	OXOID* CO2		10	gm	11-Jul-11	0.022046
1063711	DNA Clean-up Kit		384	reactions	11-Jul-11	
1063710	DNA Clean-up Kit		384	reactions	11-Jul-11	
1063709	DNA Clean-up Kit		384	reactions	11-Jul-11	
1063708	DNA Clean-up Kit		384	reactions	11-Jul-11	
1063707	DNA Clean-up Kit		384	reactions	11-Jul-11	
1063706	DNA Clean-up Kit		384	reactions	11-Jul-11	
1166481	METADI SUPREME POLYCRYS 45MIC		8	oz	11-Jul-11	0.521578
1140666	80W-90 Gear Oil		1	qt	11-Jul-11	2.086364
1140678	80W-90 Gear Oil		1	qt	11-Jul-11	2.086364
1162610	DEXRON III/MERCON		1	qt	11-Jul-11	2.086364
1132706	3,3,5,5 TETRAMETHYLBENZID		100	ml	11-Jul-11	0.220462
1134172	PLATINUM WIRE	7440-06-4	0	gm	11-Jul-11	0.000595
1140691	80W-90 Gear Oil		1	qt	11-Jul-11	2.086364
1162615	DEXRON III/MERCON		1	qt	11-Jul-11	2.086364
1162614	DEXRON III/MERCON		1	qt	11-Jul-11	2.086364
1162613	DEXRON III/MERCON		1	qt	11-Jul-11	2.086364
1162612	DEXRON III/MERCON		1	qt	11-Jul-11	2.086364
1166474	METADI SUPREME POLYCRYS 30MIC		8	oz	11-Jul-11	0.521578
1133124	2400 CHNS KIT COMPLETE FOR 200		2	l	11-Jul-11	4.409239
1132385	NIST SRM 1877 BEO AT 250 UG/G		100	ml	11-Jul-11	0.220462
1133125	COMBUSTION STANDARDS		2	l	11-Jul-11	4.409239

1162609	DEXRON III/MERCON		1	qt	11-Jul-11	2.086364
1162608	DEXRON III/MERCON		1	qt	11-Jul-11	2.086364
1162602	T-2 FLAT BLACK ENAMEL		12	oz	11-Jul-11	0.001394
1162603	T-2 FLAT BLACK ENAMEL		12	oz	11-Jul-11	0.001394
1162604	193 GLOSS BLACK		12	oz	11-Jul-11	0.001394
1162605	BRAKLEEN		14	oz	11-Jul-11	0.001627
1162606	BRAKLEEN		14	oz	11-Jul-11	0.001627
1162607	DEXRON III/MERCON		1	qt	11-Jul-11	2.086364
1162616	SAE 15W-40 ENGINE OIL		1	gal	11-Jul-11	8.345366
1140668	80W-90 Gear Oil		1	qt	11-Jul-11	2.086364
1140671	80W-90 Gear Oil		1	qt	11-Jul-11	2.086364
1140673	80W-90 Gear Oil		1	qt	11-Jul-11	2.086364
1140670	80W-90 Gear Oil		1	qt	11-Jul-11	2.086364
1140674	80W-90 Gear Oil		1	qt	11-Jul-11	2.086364
1140706	80W-90 Gear Oil		1	qt	11-Jul-11	2.086364
1140669	80W-90 Gear Oil		1	qt	11-Jul-11	2.086364
1133123	2400 CHNS KIT COMPLETE FOR 200		2	l	11-Jul-11	4.409239
1140672	80W-90 Gear Oil		1	qt	11-Jul-11	2.086364
1140677	80W-90 Gear Oil		1	qt	11-Jul-11	2.086364
1140675	80W-90 Gear Oil		1	qt	11-Jul-11	2.086364
1140667	80W-90 Gear Oil		1	qt	11-Jul-11	2.086364
1140693	80W-90 Gear Oil		1	qt	11-Jul-11	2.086364
1140694	80W-90 Gear Oil		1	qt	11-Jul-11	2.086364
1140695	80W-90 Gear Oil		1	qt	11-Jul-11	2.086364
1133121	2400 CHNS KIT COMPLETE FOR 200		2	l	11-Jul-11	4.409239
1133142	TETRAETHYLAMMONIUM FLUORIDE HYDRATE	63123-01-3	25	gm	11-Jul-11	0.055115
1133122	2400 CHNS KIT COMPLETE FOR 200		2	l	11-Jul-11	4.409239
1140676	80W-90 Gear Oil		1	qt	11-Jul-11	2.086364
1140658	80W-90 Gear Oil		1	qt	11-Jul-11	2.086364
1168207	PHASTGEL HOMOGENEOUS		100	ml	11-Jul-11	0.220462
1140655	80W-90 Gear Oil		1	qt	11-Jul-11	2.086364

1140656	80W-90 Gear Oil		1	qt	11-Jul-11	2.086364
1140657	80W-90 Gear Oil		1	qt	11-Jul-11	2.086364
1140659	80W-90 Gear Oil		1	qt	11-Jul-11	2.086364
1140660	80W-90 Gear Oil		1	qt	11-Jul-11	2.086364
1140661	80W-90 Gear Oil		1	qt	11-Jul-11	2.086364
1140662	80W-90 Gear Oil		1	qt	11-Jul-11	2.086364
1140663	80W-90 Gear Oil		1	qt	11-Jul-11	2.086364
1140664	80W-90 Gear Oil		1	qt	11-Jul-11	2.086364
1140665	80W-90 Gear Oil		1	qt	11-Jul-11	2.086364
743855	PRIMER FOR SILICONE ELASTOMER		340	gm	12-Jul-11	0.749571
743838	RTV12A		9	lb	12-Jul-11	9.5
1146103	WHITE LITHIUM GREASE		8	oz	12-Jul-11	0.521578
1162401	732 MULTI-PURPOSE SEALANT SILICON	7440-21-3	10	oz	12-Jul-11	1.534286
1146109	RTV HEAT RESISTANT SEALANT		300	ml	12-Jul-11	0.661386
1162399	CHAIN AND CABLE FLUID		12	oz	12-Jul-11	0.001394
1162566	PREMIUM WATERPROOF SILICONE		2	oz	12-Jul-11	0.182552
1162555	PENETRATING OIL		15	oz	12-Jul-11	0.001743
1162556	PENETRATING OIL		15	oz	12-Jul-11	0.001743
1162557	PENETRATING OIL		15	oz	12-Jul-11	0.001743
1162558	PENETRATING OIL		15	oz	12-Jul-11	0.001743
1162559	PENETRATING OIL		15	oz	12-Jul-11	0.001743
1162560	PENETRATING OIL		15	oz	12-Jul-11	0.001743
1162561	PENETRATING OIL		15	oz	12-Jul-11	0.001743
1162563	PENETRATING OIL		15	oz	12-Jul-11	0.001743
1162403	732 MULTI-PURPOSE SEALANT SILICON	7440-21-3	10	oz	12-Jul-11	1.534286
1162554	PENETRATING OIL		15	oz	12-Jul-11	0.001743
1162567	PREMIUM WATERPROOF SILICONE		2	oz	12-Jul-11	0.182552
1162562	PENETRATING OIL		15	oz	12-Jul-11	0.001743
1162565	PENETRATING OIL		15	oz	12-Jul-11	0.001743
1162564	PENETRATING OIL		15	oz	12-Jul-11	0.001743

1146101	DRY FILM LUBRICANT		12	oz	12-Jul-11	0.782367
1169588	TRI-N-BUTYL PHOSPHATE	126-73-8	500	ml	12-Jul-11	1.072217
1169587	HYDROXYLAMINE SULFATE	10039-54-0	1	kg	12-Jul-11	2.20462
1169586	TPH IN SOIL POCKET COLORIMETER II		100	gm	12-Jul-11	0.220462
1169585	TPH IN SOIL POCKET COLORIMETER II		100	gm	12-Jul-11	0.220462
1169584	TPH IN SOIL POCKET COLORIMETER II		100	gm	12-Jul-11	0.220462
1169583	TPH IN SOIL POCKET COLORIMETER II		100	gm	12-Jul-11	0.220462
1054239	hydrogen sulfide 25 ppm, carbon monoxide 50 ppm, 2.5% methane, oxygen 20.9%, nitrogen balance		58	l	12-Jul-11	0.227908
1162568	PREMIUM WATERPROOF SILICONE		2	oz	12-Jul-11	0.182552
743837	SILICONE ELASTOMER CURING AGENT		363	gm	12-Jul-11	0.800277
1146107	RTV HEAT RESISTANT SEALANT		300	ml	12-Jul-11	0.661386
1146102	GREASE EP HIGH TEMP HT 180 NLGI 2		14	oz	12-Jul-11	0.912761
1146105	MECHANICAL PUMP FLUID		0	l	12-Jul-11	1.10231
1162402	732 MULTI-PURPOSE SEALANT SILICON	7440-21-3	10	oz	12-Jul-11	1.534286
1162570	PREMIUM WATERPROOF SILICONE		2	oz	12-Jul-11	0.182552
1162569	PREMIUM WATERPROOF SILICONE		2	oz	12-Jul-11	0.182552
1146108	RTV HEAT RESISTANT SEALANT		300	ml	12-Jul-11	0.661386
1169582	TPH IN SOIL POCKET COLORIMETER II		100	gm	12-Jul-11	0.220462
1169581	TPH IN SOIL POCKET COLORIMETER II		100	gm	12-Jul-11	0.220462
1169580	TPH IN SOIL POCKET COLORIMETER II		100	gm	12-Jul-11	0.220462

1146104	MECHANICAL PUMP FLUID		0	l	12-Jul-11	1.10231
1140603	5080 PRESSURE SENSITIVE ADHESIVE		4	gal	13-Jul-11	33.381466
999843	FIXER REPLENISHER		32	oz	13-Jul-11	2.086311
1169610	SULFURIC ACID SOLUTION 0.02N	7664-93-9	1	l	13-Jul-11	4.0565
999844	FIXER REPLENISHER		32	oz	13-Jul-11	2.086311
981870	CERIUM OXIDE	1306-38-3	1	kg	13-Jul-11	2.20462
1169607	SULFURIC ACID SOLUTION 0.02N	7664-93-9	1	l	13-Jul-11	4.0565
1169608	SULFURIC ACID SOLUTION 0.02N	7664-93-9	1	l	13-Jul-11	4.0565
999845	FIXER REPLENISHER		32	oz	13-Jul-11	2.086311
1169609	SULFURIC ACID SOLUTION 0.02N	7664-93-9	1	l	13-Jul-11	4.0565
1169611	SULFURIC ACID SOLUTION 0.02N	7664-93-9	1	l	13-Jul-11	4.0565
1169612	SULFURIC ACID SOLUTION 0.02N	7664-93-9	1	l	13-Jul-11	4.0565
999846	FIXER REPLENISHER		32	oz	13-Jul-11	2.086311
1169592	SODIUM HYDROXIDE PELLETS	1310-73-2	1	kg	13-Jul-11	2.20462
1169621	IMMUNOASSAY REAGENT SET, ATRAZINE IN WATER POCKET COLORIMETER II ANALYSIS SYSTEM		100	gm	13-Jul-11	0.220462
1142924	CO(III) MESO-TETRA(4-SULFONATOPHENYL)PORPHYRIN		4	ml	13-Jul-11	0.008818
1140594	5080 PRESSURE SENSITIVE ADHESIVE		4	gal	13-Jul-11	33.381466
1169590	SILICONE OIL	63148-58-3	500	ml	13-Jul-11	1.113333
1169589	SILICONE OIL	63148-58-3	500	ml	13-Jul-11	1.113333
1140607	JOINT COMPOUND		62	lb	13-Jul-11	62
1169593	ALCOHOL, REAGENT	64-17-5	4	l	13-Jul-11	6.960425
1140596	5080 PRESSURE SENSITIVE ADHESIVE		4	gal	13-Jul-11	33.381466
1169603	PCB IN SOIL POCKET COLORIMETER II ANALYSIS SYSTEM		100	gm	13-Jul-11	0.220462
1169604	PCB IN SOIL POCKET COLORIMETER II ANALYSIS SYSTEM		100	gm	13-Jul-11	0.220462

1169605	PCB IN SOIL POCKET COLORIMETER II ANALYSIS SYSTEM		100	gm	13-Jul-11	0.220462
1169606	PCB IN SOIL POCKET COLORIMETER II ANALYSIS SYSTEM		100	gm	13-Jul-11	0.220462
1140598	5080 PRESSURE SENSITIVE ADHESIVE		4	gal	13-Jul-11	33.381466
1140599	5080 PRESSURE SENSITIVE ADHESIVE		4	gal	13-Jul-11	33.381466
1140604	JOINT COMPOUND		62	lb	13-Jul-11	62
1140605	JOINT COMPOUND		62	lb	13-Jul-11	62
1140606	JOINT COMPOUND		62	lb	13-Jul-11	62
1169627	HYDROCHLORIC ACID TRACE METAL	7647-01-0	500	ml	13-Jul-11	1.308442
1140597	5080 PRESSURE SENSITIVE ADHESIVE		4	gal	13-Jul-11	33.381466
1169622	STYCAST 1266 A/B KIT		1	qt	13-Jul-11	2.086364
1140595	5080 PRESSURE SENSITIVE ADHESIVE		4	gal	13-Jul-11	33.381466
1169602	PCB IN SOIL POCKET COLORIMETER II ANALYSIS SYSTEM		100	gm	13-Jul-11	0.220462
1169601	PCB IN SOIL POCKET COLORIMETER II ANALYSIS SYSTEM		100	gm	13-Jul-11	0.220462
1169600	PCB IN SOIL POCKET COLORIMETER II ANALYSIS SYSTEM		100	gm	13-Jul-11	0.220462
999852	DEVELOPER AND REPLENISHER		16	oz	13-Jul-11	1.043155
1140600	5080 PRESSURE SENSITIVE ADHESIVE		4	gal	13-Jul-11	33.381466
1140601	5080 PRESSURE SENSITIVE ADHESIVE		4	gal	13-Jul-11	33.381466
1140602	5080 PRESSURE SENSITIVE ADHESIVE		4	gal	13-Jul-11	33.381466
1169626	HYDROCHLORIC ACID TRACE METAL	7647-01-0	500	ml	13-Jul-11	1.308442
1169628	HYDROCHLORIC ACID TRACE METAL	7647-01-0	500	ml	13-Jul-11	1.308442

1140608	JOINT COMPOUND		62	lb	13-Jul-11	62
1169632	HYDROCHLORIC ACID		2	l	13-Jul-11	5.511549
999848	DEVELOPER AND REPLENISHER		5	qt	13-Jul-11	10.431819
1169625	DL-CAMPHOR	21368-68-3	250	gm	13-Jul-11	0.551155
1169623	TIN(IV) CHLORIDE PENTAHYDRATE	10026-06-9	100	gm	13-Jul-11	0.220462
1146819	KRYLON SPRAY PAINT		12	oz	13-Jul-11	0.782367
1147704	VALVOLINE MOTOR OIL		1	qt	13-Jul-11	2.086364
1147706	VALVOLINE MOTOR OIL		1	qt	13-Jul-11	2.086364
1147707	VALVOLINE MOTOR OIL		1	qt	13-Jul-11	2.086364
1147708	VALVOLINE MOTOR OIL		1	qt	13-Jul-11	2.086364
1147709	VALVOLINE MOTOR OIL		1	qt	13-Jul-11	2.086364
1147710	VALVOLINE MOTOR OIL		1	qt	13-Jul-11	2.086364
1147711	VALVOLINE MOTOR OIL		1	qt	13-Jul-11	2.086364
1147712	VALVOLINE MOTOR OIL		1	qt	13-Jul-11	2.086364
1147713	VALVOLINE MOTOR OIL		1	qt	13-Jul-11	2.086364
1146820	KRYLON SPRAY PAINT		12	oz	13-Jul-11	0.782367
999855	DEVELOPER AND REPLENISHER		8	oz	13-Jul-11	0.521578
999839	FIXER REPLENISHER		5	qt	13-Jul-11	10.431819
999840	FIXER REPLENISHER		5	qt	13-Jul-11	10.431819
999841	FIXER REPLENISHER		5	qt	13-Jul-11	10.431819
999842	FIXER REPLENISHER		5	qt	13-Jul-11	10.431819
1169624	TETRABUTYLAMMONIUM HYDROXIDE (1 MOLAR SOLUTION IN METHANOL		100	ml	13-Jul-11	0.220462
1147714	VALVOLINE MOTOR OIL		1	qt	13-Jul-11	2.086364
999849	DEVELOPER AND REPLENISHER		5	qt	13-Jul-11	10.431819
1147715	VALVOLINE MOTOR OIL		1	qt	13-Jul-11	2.086364
999856	DEVELOPER AND REPLENISHER		8	oz	13-Jul-11	0.521578
999857	DEVELOPER AND REPLENISHER		8	oz	13-Jul-11	0.521578
999851	DEVELOPER AND REPLENISHER		16	oz	13-Jul-11	1.043155
999853	DEVELOPER AND REPLENISHER		16	oz	13-Jul-11	1.043155
999854	DEVELOPER AND REPLENISHER		16	oz	13-Jul-11	1.043155

1147703	VALVOLINE MOTOR OIL		1	qt	13-Jul-11	2.086364
999850	DEVELOPER AND REPLENISHER		5	qt	13-Jul-11	10.431819
1169594	ETHYL BROMOACETATE	105-36-2	5	gm	13-Jul-11	0.011023
1169615	HYDROCHLORIC ACID TRACE METAL	7647-01-0	2	l	13-Jul-11	6.542209
1169616	HYDROCHLORIC ACID TRACE METAL	7647-01-0	2	l	13-Jul-11	6.542209
1169613	NITRIC ACID	7697-37-2	2	l	13-Jul-11	8.410624
1169617	HYDROCHLORIC ACID TRACE METAL	7647-01-0	2	l	13-Jul-11	6.542209
1147705	VALVOLINE MOTOR OIL		1	qt	13-Jul-11	2.086364
999847	DEVELOPER AND REPLENISHER		5	qt	13-Jul-11	10.431819
1169618	SULFURIC ACID	7664-93-9	2	l	13-Jul-11	10.141251
1169619	SULFURIC ACID	7664-93-9	2	l	13-Jul-11	10.141251
1169614	NITRIC ACID	7697-37-2	2	l	13-Jul-11	8.410624
1142933	FE(III) MESO-TETRA(4-SULFONATOPHENYL)PORPHYRIN		4	ml	13-Jul-11	0.008818
1147717	ANION EXCHANGE RESIN		500	gm	13-Jul-11	1.10231
1169591	ALCOHOL ANHYDROUS REAGENT	64-17-5	4	l	13-Jul-11	6.960425
1168344	ACETYLENEDICARBOXYLIC ACID	142-45-0	25	gm	13-Jul-11	0.055115
1169630	HYDROCHLORIC ACID TRACE METAL	7647-01-0	500	ml	13-Jul-11	1.308442
999858	DEVELOPER AND REPLENISHER		8	oz	13-Jul-11	0.521578
1147716	ANION EXCHANGE RESIN		500	gm	13-Jul-11	1.10231
1169629	HYDROCHLORIC ACID TRACE METAL	7647-01-0	500	ml	13-Jul-11	1.308442
1169620	SULFURIC ACID	7664-93-9	2	l	13-Jul-11	10.141251
1169631	HYDROCHLORIC ACID TRACE METAL	7647-01-0	500	ml	13-Jul-11	1.308442
1140736	TOTAL CHLORINE BUFFER SOLUTION # 22635-11		473	ml	14-Jul-11	1.042785
1140741	TOTAL CHLORINE BUFFER SOLUTION # 22635-11		473	ml	14-Jul-11	1.042785
1140740	TOTAL CHLORINE BUFFER SOLUTION # 22635-11		473	ml	14-Jul-11	1.042785
1140739	TOTAL CHLORINE BUFFER SOLUTION # 22635-11		473	ml	14-Jul-11	1.042785

1140738	TOTAL CHLORINE BUFFER SOLUTION # 22635-11		473	ml	14-Jul-11	1.042785
1140732	TOTAL CHLORINE BUFFER SOLUTION # 22635-11		473	ml	14-Jul-11	1.042785
1140737	TOTAL CHLORINE BUFFER SOLUTION # 22635-11		473	ml	14-Jul-11	1.042785
1140730	TOTAL CHLORINE BUFFER SOLUTION # 22635-11		473	ml	14-Jul-11	1.042785
1140777	C-3S		1	gal	14-Jul-11	8.345366
1140771	PH STORAGE SOLUTION		500	ml	14-Jul-11	1.10231
1140769	DPD COMPOUND FOR FREE AND TOTAL CHLORINE ANALYZERS		24	gm	14-Jul-11	0.052911
1140768	DPD COMPOUND FOR FREE AND TOTAL CHLORINE ANALYZERS		24	gm	14-Jul-11	0.052911
1140767	DPD COMPOUND FOR FREE AND TOTAL CHLORINE ANALYZERS		24	gm	14-Jul-11	0.052911
1140735	TOTAL CHLORINE BUFFER SOLUTION # 22635-11		473	ml	14-Jul-11	1.042785
1140733	TOTAL CHLORINE BUFFER SOLUTION # 22635-11		473	ml	14-Jul-11	1.042785
1140731	TOTAL CHLORINE BUFFER SOLUTION # 22635-11		473	ml	14-Jul-11	1.042785
1140766	DPD COMPOUND FOR FREE AND TOTAL CHLORINE ANALYZERS		24	gm	14-Jul-11	0.052911
1140765	DPD COMPOUND FOR FREE AND TOTAL CHLORINE ANALYZERS		24	gm	14-Jul-11	0.052911
700659	DICHLOROMETHANE-D2	1665-00-5	25	gm	14-Jul-11	0.055115
1140742	TOTAL CHLORINE BUFFER SOLUTION # 22635-11		473	ml	14-Jul-11	1.042785
1140710	TOTAL CHLORINE INDICATOR		473	ml	14-Jul-11	1.042785
1140745	TOTAL CHLORINE BUFFER SOLUTION # 22635-11		473	ml	14-Jul-11	1.042785

1140711	TOTAL CHLORINE INDICATOR		473	ml	14-Jul-11	1.042785
1140712	TOTAL CHLORINE INDICATOR		473	ml	14-Jul-11	1.042785
1140734	TOTAL CHLORINE BUFFER SOLUTION # 22635-11		473	ml	14-Jul-11	1.042785
1140752	DPD COMPOUND FOR FREE AND TOTAL CHLORINE ANALYZERS		24	gm	14-Jul-11	0.052911
1140718	TOTAL CHLORINE INDICATOR		473	ml	14-Jul-11	1.042785
1140719	TOTAL CHLORINE INDICATOR		473	ml	14-Jul-11	1.042785
1140720	TOTAL CHLORINE INDICATOR		473	ml	14-Jul-11	1.042785
1140721	TOTAL CHLORINE INDICATOR		473	ml	14-Jul-11	1.042785
1140744	TOTAL CHLORINE BUFFER SOLUTION # 22635-11		473	ml	14-Jul-11	1.042785
1140723	TOTAL CHLORINE INDICATOR		473	ml	14-Jul-11	1.042785
1140743	TOTAL CHLORINE BUFFER SOLUTION # 22635-11		473	ml	14-Jul-11	1.042785
1140725	TOTAL CHLORINE INDICATOR		473	ml	14-Jul-11	1.042785
1140726	TOTAL CHLORINE INDICATOR		473	ml	14-Jul-11	1.042785
1140727	TOTAL CHLORINE INDICATOR		473	ml	14-Jul-11	1.042785
1140728	TOTAL CHLORINE INDICATOR		473	ml	14-Jul-11	1.042785
1140729	TOTAL CHLORINE INDICATOR		473	ml	14-Jul-11	1.042785
1140717	TOTAL CHLORINE INDICATOR		473	ml	14-Jul-11	1.042785
1140751	DPD COMPOUND FOR FREE AND TOTAL CHLORINE ANALYZERS		24	gm	14-Jul-11	0.052911
1140722	TOTAL CHLORINE INDICATOR		473	ml	14-Jul-11	1.042785
1140753	DPD COMPOUND FOR FREE AND TOTAL CHLORINE ANALYZERS		24	gm	14-Jul-11	0.052911
1140754	DPD COMPOUND FOR FREE AND TOTAL CHLORINE ANALYZERS		24	gm	14-Jul-11	0.052911
1140755	DPD COMPOUND FOR FREE AND TOTAL CHLORINE ANALYZERS		24	gm	14-Jul-11	0.052911
1140756	DPD COMPOUND FOR FREE AND TOTAL CHLORINE ANALYZERS		24	gm	14-Jul-11	0.052911

1140757	DPD COMPOUND FOR FREE AND TOTAL CHLORINE ANALYZERS		24	gm	14-Jul-11	0.052911
1140758	DPD COMPOUND FOR FREE AND TOTAL CHLORINE ANALYZERS		24	gm	14-Jul-11	0.052911
1140759	DPD COMPOUND FOR FREE AND TOTAL CHLORINE ANALYZERS		24	gm	14-Jul-11	0.052911
1140760	DPD COMPOUND FOR FREE AND TOTAL CHLORINE ANALYZERS		24	gm	14-Jul-11	0.052911
1140761	DPD COMPOUND FOR FREE AND TOTAL CHLORINE ANALYZERS		24	gm	14-Jul-11	0.052911
1140762	DPD COMPOUND FOR FREE AND TOTAL CHLORINE ANALYZERS		24	gm	14-Jul-11	0.052911
1140763	DPD COMPOUND FOR FREE AND TOTAL CHLORINE ANALYZERS		24	gm	14-Jul-11	0.052911
1140764	DPD COMPOUND FOR FREE AND TOTAL CHLORINE ANALYZERS		24	gm	14-Jul-11	0.052911
1140750	DPD COMPOUND FOR FREE AND TOTAL CHLORINE ANALYZERS		24	gm	14-Jul-11	0.052911
1140774	C-3S		1	gal	14-Jul-11	8.345366
1140776	C-3S		1	gal	14-Jul-11	8.345366
1140748	TOTAL CHLORINE BUFFER SOLUTION # 22635-11		473	ml	14-Jul-11	1.042785
1140724	TOTAL CHLORINE INDICATOR		473	ml	14-Jul-11	1.042785
1140747	TOTAL CHLORINE BUFFER SOLUTION # 22635-11		473	ml	14-Jul-11	1.042785
1140746	TOTAL CHLORINE BUFFER SOLUTION # 22635-11		473	ml	14-Jul-11	1.042785
1140775	C-3S		1	gal	14-Jul-11	8.345366
1140773	C-3S		1	gal	14-Jul-11	8.345366
1140772	C-3S		1	gal	14-Jul-11	8.345366
717055	BENZENE D6	1076-43-3	100	gm	14-Jul-11	0.220462
1140713	TOTAL CHLORINE INDICATOR		473	ml	14-Jul-11	1.042785

1140714	TOTAL CHLORINE INDICATOR		473	ml	14-Jul-11	1.042785
1140715	TOTAL CHLORINE INDICATOR		473	ml	14-Jul-11	1.042785
1140716	TOTAL CHLORINE INDICATOR		473	ml	14-Jul-11	1.042785
1140749	TOTAL CHLORINE BUFFER SOLUTION # 22635-11		473	ml	14-Jul-11	1.042785
717041	TETRAETHYL ORTHOSILICATE	78-10-4	4	l	14-Jul-11	8.113
1140770	BUFFER SOLUTION, PH 10		500	ml	14-Jul-11	1.10231
1083176	Double Bubble Red Package		3	gm	15-Jul-11	0.007716
1083099	FS-ONE		300	ml	15-Jul-11	0.661386
1083100	FS-ONE		300	ml	15-Jul-11	0.661386
1083101	FS-ONE		300	ml	15-Jul-11	0.661386
1083102	FS-ONE		300	ml	15-Jul-11	0.661386
1169721	NITROGEN AMMONIA STANDARD SOLUTION 100mg/L		500	ml	15-Jul-11	1.10231
1169722	NITROGEN AMMONIA STANDARD SOLUTION 100mg/L		500	ml	15-Jul-11	1.10231
1082409	2 TON CLEAR EPOXY		50	ml	15-Jul-11	0.110231
1083342	BUTANE FUEL		2	oz	15-Jul-11	0.000244
1082410	2 TON CLEAR EPOXY		50	ml	15-Jul-11	0.110231
1082411	2 TON CLEAR EPOXY		50	ml	15-Jul-11	0.110231
1082412	2 TON CLEAR EPOXY		50	ml	15-Jul-11	0.110231
1083135	Double Bubble Red Package		3	gm	15-Jul-11	0.007716
1169723	NITROGEN AMMONIA STANDARD SOLUTION 100mg/L		500	ml	15-Jul-11	1.10231
1140789	submarine cooler coating		20	oz	15-Jul-11	1.303944
1083349	BUTANE FUEL		2	oz	15-Jul-11	0.000244
1083350	BUTANE FUEL		2	oz	15-Jul-11	0.000244
1083096	FS-ONE		300	ml	15-Jul-11	0.661386
1083097	FS-ONE		300	ml	15-Jul-11	0.661386
1083098	FS-ONE		300	ml	15-Jul-11	0.661386
1083344	BUTANE FUEL		2	oz	15-Jul-11	0.000244
1140788	submarine cooler coating		20	oz	15-Jul-11	1.303944

1083346	BUTANE FUEL		2	oz	15-Jul-11	0.000244
1083347	BUTANE FUEL		2	oz	15-Jul-11	0.000244
1169426	ACETONE	67-64-1	500	oz	15-Jul-11	25.74964
1169427	ACETONE	67-64-1	500	oz	15-Jul-11	25.74964
1083348	BUTANE FUEL		2	oz	15-Jul-11	0.000244
1083343	BUTANE FUEL		2	oz	15-Jul-11	0.000244
1083345	BUTANE FUEL		2	oz	15-Jul-11	0.000244
1169720	NITROGEN AMMONIA STANDARD SOLUTION 100mg/L		500	ml	15-Jul-11	1.10231
1083303	MOBILITH SHC 220		13	oz	15-Jul-11	0.893202
1083266	MOBILITH SHC 220		13	oz	15-Jul-11	0.893202
700931	COPPER(I) BROMIDE	7787-70-4	10	gm	15-Jul-11	0.022046
1083178	Double Bubble Red Package		3	gm	15-Jul-11	0.007716
1083179	Double Bubble Red Package		3	gm	15-Jul-11	0.007716
1083180	Double Bubble Red Package		3	gm	15-Jul-11	0.007716
1083310	MOBILITH SHC 220		13	oz	15-Jul-11	0.893202
1083309	MOBILITH SHC 220		13	oz	15-Jul-11	0.893202
1083181	Double Bubble Red Package		3	gm	15-Jul-11	0.007716
1083308	MOBILITH SHC 220		13	oz	15-Jul-11	0.893202
1083307	MOBILITH SHC 220		13	oz	15-Jul-11	0.893202
1083306	MOBILITH SHC 220		13	oz	15-Jul-11	0.893202
1083182	Double Bubble Red Package		3	gm	15-Jul-11	0.007716
1083305	MOBILITH SHC 220		13	oz	15-Jul-11	0.893202
1083095	3-IN-1 OIL		3	oz	15-Jul-11	0.195592
1083297	MOBILITH SHC 220		13	oz	15-Jul-11	0.893202
1169709	NITRAVER TEST N TUBE REAGENT SET		100	ml	15-Jul-11	0.220462
1083185	Double Bubble Red Package		3	gm	15-Jul-11	0.007716
1083293	MOBILITH SHC 220		13	oz	15-Jul-11	0.893202
1083294	MOBILITH SHC 220		13	oz	15-Jul-11	0.893202
1083295	MOBILITH SHC 220		13	oz	15-Jul-11	0.893202
1083183	Double Bubble Red Package		3	gm	15-Jul-11	0.007716

1083296	MOBILITH SHC 220		13	oz	15-Jul-11	0.893202
1083304	MOBILITH SHC 220		13	oz	15-Jul-11	0.893202
1083298	MOBILITH SHC 220		13	oz	15-Jul-11	0.893202
1083299	MOBILITH SHC 220		13	oz	15-Jul-11	0.893202
1083300	MOBILITH SHC 220		13	oz	15-Jul-11	0.893202
1083301	MOBILITH SHC 220		13	oz	15-Jul-11	0.893202
1083302	MOBILITH SHC 220		13	oz	15-Jul-11	0.893202
1083175	Double Bubble Red Package		3	gm	15-Jul-11	0.007716
1083184	Double Bubble Red Package		3	gm	15-Jul-11	0.007716
1083143	Double Bubble Red Package		3	gm	15-Jul-11	0.007716
1083177	Double Bubble Red Package		3	gm	15-Jul-11	0.007716
1083149	Double Bubble Red Package		3	gm	15-Jul-11	0.007716
1083148	Double Bubble Red Package		3	gm	15-Jul-11	0.007716
1083147	Double Bubble Red Package		3	gm	15-Jul-11	0.007716
1083146	Double Bubble Red Package		3	gm	15-Jul-11	0.007716
1083151	Double Bubble Red Package		3	gm	15-Jul-11	0.007716
1083144	Double Bubble Red Package		3	gm	15-Jul-11	0.007716
1083152	Double Bubble Red Package		3	gm	15-Jul-11	0.007716
1083142	Double Bubble Red Package		3	gm	15-Jul-11	0.007716
1083141	Double Bubble Red Package		3	gm	15-Jul-11	0.007716
1083140	Double Bubble Red Package		3	gm	15-Jul-11	0.007716
1083139	Double Bubble Red Package		3	gm	15-Jul-11	0.007716
1083138	Double Bubble Red Package		3	gm	15-Jul-11	0.007716
1083137	Double Bubble Red Package		3	gm	15-Jul-11	0.007716
1083145	Double Bubble Red Package		3	gm	15-Jul-11	0.007716
1083088	3-IN-1 OIL		3	oz	15-Jul-11	0.195592
1083136	Double Bubble Red Package		3	gm	15-Jul-11	0.007716
1083094	3-IN-1 OIL		3	oz	15-Jul-11	0.195592
1083093	3-IN-1 OIL		3	oz	15-Jul-11	0.195592
1083092	3-IN-1 OIL		3	oz	15-Jul-11	0.195592
1083091	3-IN-1 OIL		3	oz	15-Jul-11	0.195592
1083150	Double Bubble Red Package		3	gm	15-Jul-11	0.007716

1083089	3-IN-1 OIL		3	oz	15-Jul-11	0.195592
1169708	NITRAVER TEST N TUBE REAGENT SET		100	ml	15-Jul-11	0.220462
1083087	3-IN-1 OIL		3	oz	15-Jul-11	0.195592
1083086	3-IN-1 OIL		3	oz	15-Jul-11	0.195592
1083085	3-IN-1 OIL		3	oz	15-Jul-11	0.195592
1083084	3-IN-1 OIL		3	oz	15-Jul-11	0.195592
1083109	CP 672 SPEED SPRAY		5	gal	15-Jul-11	41.726833
1083108	CP 672 SPEED SPRAY		5	gal	15-Jul-11	41.726833
1083090	3-IN-1 OIL		3	oz	15-Jul-11	0.195592
1140794	PVC PRIMER PURPLE		1	qt	15-Jul-11	2.086364
1169718	NITROGEN AMMONIA STANDARD SOLUTION 100mg/L		500	ml	15-Jul-11	1.10231
1083318	MOBILITH SHC 220		13	oz	15-Jul-11	0.893202
1083317	MOBILITH SHC 220		13	oz	15-Jul-11	0.893202
1140787	submarine cooler coating		20	oz	15-Jul-11	1.303944
1140786	submarine cooler coating		20	oz	15-Jul-11	1.303944
1140785	submarine cooler coating		20	oz	15-Jul-11	1.303944
1140784	submarine cooler coating		20	oz	15-Jul-11	1.303944
1140783	submarine cooler coating		20	oz	15-Jul-11	1.303944
1140782	submarine cooler coating		20	oz	15-Jul-11	1.303944
1140781	submarine cooler coating		20	oz	15-Jul-11	1.303944
1140780	submarine cooler coating		20	oz	15-Jul-11	1.303944
1083320	MOBILITH SHC 220		13	oz	15-Jul-11	0.893202
1140778	submarine cooler coating		20	oz	15-Jul-11	1.303944
1140790	NU-BRITE		1	gal	15-Jul-11	8.345366
1140795	PVC PIPE CEMENT		1	qt	15-Jul-11	2.086364
1083316	MOBILITH SHC 220		13	oz	15-Jul-11	0.893202
1083315	MOBILITH SHC 220		13	oz	15-Jul-11	0.893202
1083314	MOBILITH SHC 220		13	oz	15-Jul-11	0.893202
1083313	MOBILITH SHC 220		13	oz	15-Jul-11	0.893202
1083312	MOBILITH SHC 220		13	oz	15-Jul-11	0.893202

1083311	MOBILITH SHC 220		13	oz	15-Jul-11	0.893202
1083110	FANTASTIK SPRAY CLEAN		1	qt	15-Jul-11	2.086364
1083111	FANTASTIK SPRAY CLEAN		1	qt	15-Jul-11	2.086364
1083112	FANTASTIK SPRAY CLEAN		1	qt	15-Jul-11	2.086364
1083187	Double Bubble Red Package		3	gm	15-Jul-11	0.007716
1140779	submarine cooler coating		20	oz	15-Jul-11	1.303944
1083269	MOBILITH SHC 220		13	oz	15-Jul-11	0.893202
1083264	MOBILITH SHC 220		13	oz	15-Jul-11	0.893202
1169716	NITROGEN AMMONIA STANDARD SOLUTION 100mg/L		500	ml	15-Jul-11	1.10231
1169715	NITROGEN AMMONIA STANDARD SOLUTION 100mg/L		500	ml	15-Jul-11	1.10231
1169714	NITROGEN AMMONIA STANDARD SOLUTION 100mg/L		500	ml	15-Jul-11	1.10231
1169713	NITROGEN AMMONIA STANDARD SOLUTION 100mg/L		500	ml	15-Jul-11	1.10231
1169712	NITROGEN AMMONIA STANDARD SOLUTION 100mg/L		500	ml	15-Jul-11	1.10231
1083260	MOBILITH SHC 220		13	oz	15-Jul-11	0.893202
1083261	MOBILITH SHC 220		13	oz	15-Jul-11	0.893202
1083262	MOBILITH SHC 220		13	oz	15-Jul-11	0.893202
1083263	MOBILITH SHC 220		13	oz	15-Jul-11	0.893202
1083265	MOBILITH SHC 220		13	oz	15-Jul-11	0.893202
1083319	MOBILITH SHC 220		13	oz	15-Jul-11	0.893202
1083268	MOBILITH SHC 220		13	oz	15-Jul-11	0.893202
1169677	STANDARD SOLUTION AMTAX		237	ml	15-Jul-11	0.522495
1083270	MOBILITH SHC 220		13	oz	15-Jul-11	0.893202
1083194	Double Bubble Red Package		3	gm	15-Jul-11	0.007716
1083193	Double Bubble Red Package		3	gm	15-Jul-11	0.007716
1083192	Double Bubble Red Package		3	gm	15-Jul-11	0.007716
1083191	Double Bubble Red Package		3	gm	15-Jul-11	0.007716
1083190	Double Bubble Red Package		3	gm	15-Jul-11	0.007716

1083189	Double Bubble Red Package		3	gm	15-Jul-11	0.007716
1083188	Double Bubble Red Package		3	gm	15-Jul-11	0.007716
1140793	Evap Pow'R C		1	gal	15-Jul-11	8.345366
1140792	Evap Pow'R C		1	gal	15-Jul-11	8.345366
1140791	NU-BRITE		1	gal	15-Jul-11	8.345366
1083267	MOBILITH SHC 220		13	oz	15-Jul-11	0.893202
1083220	Double Bubble Red Package		3	gm	15-Jul-11	0.007716
1147943	PUMP OIL 19		1	l	15-Jul-11	2.20462
1133925	EPO TEK H20E		10	oz	15-Jul-11	0.651972
1133926	EPO TEK H20E		10	oz	15-Jul-11	0.651972
1147945	PUMP OIL 19		1	l	15-Jul-11	2.20462
1083107	FS-ONE		300	ml	15-Jul-11	0.661386
1083106	FS-ONE		300	ml	15-Jul-11	0.661386
1083105	FS-ONE		300	ml	15-Jul-11	0.661386
1083104	FS-ONE		300	ml	15-Jul-11	0.661386
1083215	Double Bubble Red Package		3	gm	15-Jul-11	0.007716
1083216	Double Bubble Red Package		3	gm	15-Jul-11	0.007716
1083217	Double Bubble Red Package		3	gm	15-Jul-11	0.007716
1169679	STANDARD SOLUTION AMTAX		237	ml	15-Jul-11	0.522495
1083219	Double Bubble Red Package		3	gm	15-Jul-11	0.007716
1169705	NITRAVER TEST N TUBE REAGENT SET		100	ml	15-Jul-11	0.220462
1083221	Double Bubble Red Package		3	gm	15-Jul-11	0.007716
1083222	Double Bubble Red Package		3	gm	15-Jul-11	0.007716
1083223	Double Bubble Red Package		3	gm	15-Jul-11	0.007716
1083224	Double Bubble Red Package		3	gm	15-Jul-11	0.007716
1083225	Double Bubble Red Package		3	gm	15-Jul-11	0.007716
1083226	Double Bubble Red Package		3	gm	15-Jul-11	0.007716
1083227	Double Bubble Red Package		3	gm	15-Jul-11	0.007716
1083228	Double Bubble Red Package		3	gm	15-Jul-11	0.007716
1083229	Double Bubble Red Package		3	gm	15-Jul-11	0.007716
1083230	Double Bubble Red Package		3	gm	15-Jul-11	0.007716

1083103	FS-ONE		300	ml	15-Jul-11	0.661386
1083218	Double Bubble Red Package		3	gm	15-Jul-11	0.007716
1083113	FANTASTIK SPRAY CLEAN		1	qt	15-Jul-11	2.086364
1169719	NITROGEN AMMONIA STANDARD SOLUTION 100mg/L		500	ml	15-Jul-11	1.10231
1169676	STANDARD SOLUTION AMTAX		237	ml	15-Jul-11	0.522495
1169675	STANDARD SOLUTION AMTAX		237	ml	15-Jul-11	0.522495
1169674	STANDARD SOLUTION AMTAX		237	ml	15-Jul-11	0.522495
1169725	AMMONIA STANDARD (1000 PPM NH3)	12125-02-9	1	l	15-Jul-11	3.306929
1169724	AMMONIA STANDARD (1000 PPM NH3)	12125-02-9	1	l	15-Jul-11	3.306929
1169599	QUICK SET PUTTY		7	lb	15-Jul-11	7
1169598	QUICK SET PUTTY		7	lb	15-Jul-11	7
1169597	QUICK SET PUTTY		7	lb	15-Jul-11	7
1169596	QUICK SET PUTTY		7	lb	15-Jul-11	7
1169595	QUICK SET PUTTY		7	lb	15-Jul-11	7
1169707	NITRAVER TEST N TUBE REAGENT SET		100	ml	15-Jul-11	0.220462
1083186	Double Bubble Red Package		3	gm	15-Jul-11	0.007716
1169706	NITRAVER TEST N TUBE REAGENT SET		100	ml	15-Jul-11	0.220462
1083114	FANTASTIK SPRAY CLEAN		1	qt	15-Jul-11	2.086364
1083115	FANTASTIK SPRAY CLEAN		1	qt	15-Jul-11	2.086364
1083116	FANTASTIK SPRAY CLEAN		1	qt	15-Jul-11	2.086364
1083117	FANTASTIK SPRAY CLEAN		1	qt	15-Jul-11	2.086364
1083118	FANTASTIK SPRAY CLEAN		1	qt	15-Jul-11	2.086364
1083119	FANTASTIK SPRAY CLEAN		1	qt	15-Jul-11	2.086364
1083120	FANTASTIK SPRAY CLEAN		1	qt	15-Jul-11	2.086364
1083121	FANTASTIK SPRAY CLEAN		1	qt	15-Jul-11	2.086364
1169702	NITRAVER TEST N TUBE REAGENT SET		100	ml	15-Jul-11	0.220462

1169703	NITRAVER TEST N TUBE REAGENT SET		100	ml	15-Jul-11	0.220462
1169704	NITRAVER TEST N TUBE REAGENT SET		100	ml	15-Jul-11	0.220462
1169678	STANDARD SOLUTION AMTAX		237	ml	15-Jul-11	0.522495
1147944	PUMP OIL 19		1	l	15-Jul-11	2.20462
1083238	MOBILITH SHC 220		13	oz	15-Jul-11	0.893202
1083156	Double Bubble Red Package		3	gm	15-Jul-11	0.007716
1083157	Double Bubble Red Package		3	gm	15-Jul-11	0.007716
1083158	Double Bubble Red Package		3	gm	15-Jul-11	0.007716
1083159	Double Bubble Red Package		3	gm	15-Jul-11	0.007716
1083328	MOBILITH SHC 220		13	oz	15-Jul-11	0.893202
1083327	MOBILITH SHC 220		13	oz	15-Jul-11	0.893202
1083231	Double Bubble Red Package		3	gm	15-Jul-11	0.007716
1083232	Double Bubble Red Package		3	gm	15-Jul-11	0.007716
1083233	Double Bubble Red Package		3	gm	15-Jul-11	0.007716
1083234	Double Bubble Red Package		3	gm	15-Jul-11	0.007716
1083235	MOBILITH SHC 220		13	oz	15-Jul-11	0.893202
1169717	NITROGEN AMMONIA STANDARD SOLUTION 100mg/L		500	ml	15-Jul-11	1.10231
1083237	MOBILITH SHC 220		13	oz	15-Jul-11	0.893202
1083153	Double Bubble Red Package		3	gm	15-Jul-11	0.007716
1083239	MOBILITH SHC 220		13	oz	15-Jul-11	0.893202
1083240	MOBILITH SHC 220		13	oz	15-Jul-11	0.893202
1083241	MOBILITH SHC 220		13	oz	15-Jul-11	0.893202
1083242	MOBILITH SHC 220		13	oz	15-Jul-11	0.893202
1083243	MOBILITH SHC 220		13	oz	15-Jul-11	0.893202
1083244	MOBILITH SHC 220		13	oz	15-Jul-11	0.893202
1083245	MOBILITH SHC 220		13	oz	15-Jul-11	0.893202
1083246	MOBILITH SHC 220		13	oz	15-Jul-11	0.893202
1083247	MOBILITH SHC 220		13	oz	15-Jul-11	0.893202
1083248	MOBILITH SHC 220		13	oz	15-Jul-11	0.893202

1083249	MOBILITH SHC 220		13	oz	15-Jul-11	0.893202
1083236	MOBILITH SHC 220		13	oz	15-Jul-11	0.893202
1083282	MOBILITH SHC 220		13	oz	15-Jul-11	0.893202
1083291	MOBILITH SHC 220		13	oz	15-Jul-11	0.893202
1083290	MOBILITH SHC 220		13	oz	15-Jul-11	0.893202
1083289	MOBILITH SHC 220		13	oz	15-Jul-11	0.893202
1083288	MOBILITH SHC 220		13	oz	15-Jul-11	0.893202
1083287	MOBILITH SHC 220		13	oz	15-Jul-11	0.893202
1083286	MOBILITH SHC 220		13	oz	15-Jul-11	0.893202
1083285	MOBILITH SHC 220		13	oz	15-Jul-11	0.893202
1083284	MOBILITH SHC 220		13	oz	15-Jul-11	0.893202
1083283	MOBILITH SHC 220		13	oz	15-Jul-11	0.893202
1083332	MOBILITH SHC 220		13	oz	15-Jul-11	0.893202
1083331	MOBILITH SHC 220		13	oz	15-Jul-11	0.893202
1083155	Double Bubble Red Package		3	gm	15-Jul-11	0.007716
1083329	MOBILITH SHC 220		13	oz	15-Jul-11	0.893202
1083154	Double Bubble Red Package		3	gm	15-Jul-11	0.007716
1083281	MOBILITH SHC 220		13	oz	15-Jul-11	0.893202
1083280	MOBILITH SHC 220		13	oz	15-Jul-11	0.893202
1083279	MOBILITH SHC 220		13	oz	15-Jul-11	0.893202
1083278	MOBILITH SHC 220		13	oz	15-Jul-11	0.893202
1083277	MOBILITH SHC 220		13	oz	15-Jul-11	0.893202
1083276	MOBILITH SHC 220		13	oz	15-Jul-11	0.893202
1083275	MOBILITH SHC 220		13	oz	15-Jul-11	0.893202
1083274	MOBILITH SHC 220		13	oz	15-Jul-11	0.893202
1083273	MOBILITH SHC 220		13	oz	15-Jul-11	0.893202
1083272	MOBILITH SHC 220		13	oz	15-Jul-11	0.893202
1083271	MOBILITH SHC 220		13	oz	15-Jul-11	0.893202
1083252	MOBILITH SHC 220		13	oz	15-Jul-11	0.893202
1083330	MOBILITH SHC 220		13	oz	15-Jul-11	0.893202
1083196	Double Bubble Red Package		3	gm	15-Jul-11	0.007716
1083250	MOBILITH SHC 220		13	oz	15-Jul-11	0.893202

1083214	Double Bubble Red Package		3	gm	15-Jul-11	0.007716
1083174	Double Bubble Red Package		3	gm	15-Jul-11	0.007716
1083173	Double Bubble Red Package		3	gm	15-Jul-11	0.007716
1083172	Double Bubble Red Package		3	gm	15-Jul-11	0.007716
1083201	Double Bubble Red Package		3	gm	15-Jul-11	0.007716
1083200	Double Bubble Red Package		3	gm	15-Jul-11	0.007716
1083171	Double Bubble Red Package		3	gm	15-Jul-11	0.007716
1083170	Double Bubble Red Package		3	gm	15-Jul-11	0.007716
1082408	FS-ONE		10	oz	15-Jul-11	0.658492
1083199	Double Bubble Red Package		3	gm	15-Jul-11	0.007716
1083212	Double Bubble Red Package		3	gm	15-Jul-11	0.007716
1083197	Double Bubble Red Package		3	gm	15-Jul-11	0.007716
1083211	Double Bubble Red Package		3	gm	15-Jul-11	0.007716
1083195	Double Bubble Red Package		3	gm	15-Jul-11	0.007716
1083169	Double Bubble Red Package		3	gm	15-Jul-11	0.007716
1083168	Double Bubble Red Package		3	gm	15-Jul-11	0.007716
1083167	Double Bubble Red Package		3	gm	15-Jul-11	0.007716
1083166	Double Bubble Red Package		3	gm	15-Jul-11	0.007716
1083165	Double Bubble Red Package		3	gm	15-Jul-11	0.007716
1083164	Double Bubble Red Package		3	gm	15-Jul-11	0.007716
1083163	Double Bubble Red Package		3	gm	15-Jul-11	0.007716
1083162	Double Bubble Red Package		3	gm	15-Jul-11	0.007716
1083161	Double Bubble Red Package		3	gm	15-Jul-11	0.007716
1083160	Double Bubble Red Package		3	gm	15-Jul-11	0.007716
1083198	Double Bubble Red Package		3	gm	15-Jul-11	0.007716
1083322	MOBILITH SHC 220		13	oz	15-Jul-11	0.893202
1083292	MOBILITH SHC 220		13	oz	15-Jul-11	0.893202
1083253	MOBILITH SHC 220		13	oz	15-Jul-11	0.893202
1083254	MOBILITH SHC 220		13	oz	15-Jul-11	0.893202
1083255	MOBILITH SHC 220		13	oz	15-Jul-11	0.893202
1083256	MOBILITH SHC 220		13	oz	15-Jul-11	0.893202
1083257	MOBILITH SHC 220		13	oz	15-Jul-11	0.893202

1083258	MOBILITH SHC 220		13	oz	15-Jul-11	0.893202
1083259	MOBILITH SHC 220		13	oz	15-Jul-11	0.893202
1147942	WD-40 LUBRICANT SPRAY		8	oz	15-Jul-11	0.521578
1083326	MOBILITH SHC 220		13	oz	15-Jul-11	0.893202
1083325	MOBILITH SHC 220		13	oz	15-Jul-11	0.893202
1083324	MOBILITH SHC 220		13	oz	15-Jul-11	0.893202
1083213	Double Bubble Red Package		3	gm	15-Jul-11	0.007716
1083323	MOBILITH SHC 220		13	oz	15-Jul-11	0.893202
1083251	MOBILITH SHC 220		13	oz	15-Jul-11	0.893202
1083321	MOBILITH SHC 220		13	oz	15-Jul-11	0.893202
1169710	NITRAVER TEST N TUBE REAGENT SET		100	ml	15-Jul-11	0.220462
1169711	NITRAVER TEST N TUBE REAGENT SET		100	ml	15-Jul-11	0.220462
1083209	Double Bubble Red Package		3	gm	15-Jul-11	0.007716
1083208	Double Bubble Red Package		3	gm	15-Jul-11	0.007716
1083207	Double Bubble Red Package		3	gm	15-Jul-11	0.007716
1083206	Double Bubble Red Package		3	gm	15-Jul-11	0.007716
1083205	Double Bubble Red Package		3	gm	15-Jul-11	0.007716
1083204	Double Bubble Red Package		3	gm	15-Jul-11	0.007716
1083203	Double Bubble Red Package		3	gm	15-Jul-11	0.007716
1083202	Double Bubble Red Package		3	gm	15-Jul-11	0.007716
1083210	Double Bubble Red Package		3	gm	15-Jul-11	0.007716
1145743	BROMOCHLORODIMETHYL HYDRATION TABLETS		50	lb	18-Jul-11	50
1145737	BROMOCHLORODIMETHYL HYDRATION TABLETS		50	lb	18-Jul-11	50
1145280	TREMCO TREMPLY LAP ADHESIVE		1	gal	18-Jul-11	8.345366
1145279	TREMCO TREMPLY LAP ADHESIVE		1	gal	18-Jul-11	8.345366
1145277	TREMCO TREMPLY LAP ADHESIVE		1	gal	18-Jul-11	8.345366
1145275	TREMCO TREMPLY LAP ADHESIVE		1	gal	18-Jul-11	8.345366
1145274	TREMCO TREMPLY LAP ADHESIVE		1	gal	18-Jul-11	8.345366

1145733	UNQUENCHED STANDARDS		15	ml	18-Jul-11	0.033069
1145734	UNQUENCHED STANDARDS		15	ml	18-Jul-11	0.033069
1040115	FLUORINERT		11	lb	18-Jul-11	11
1178490	EPOXY ADHESIVE PART B		1	oz	18-Jul-11	0.084756
1145281	TREMCO TREMPLY LAP ADHESIVE		1	gal	18-Jul-11	8.345366
1145736	BROMOCHLORODIMETHYL HYDRATION TABLETS		50	lb	18-Jul-11	50
1145278	TREMCO TREMPLY LAP ADHESIVE		1	gal	18-Jul-11	8.345366
1145738	BROMOCHLORODIMETHYL HYDRATION TABLETS		50	lb	18-Jul-11	50
1145739	BROMOCHLORODIMETHYL HYDRATION TABLETS		50	lb	18-Jul-11	50
1145740	BROMOCHLORODIMETHYL HYDRATION TABLETS		50	lb	18-Jul-11	50
1145742	BROMOCHLORODIMETHYL HYDRATION TABLETS		50	lb	18-Jul-11	50
1145744	BROMOCHLORODIMETHYL HYDRATION TABLETS		50	lb	18-Jul-11	50
1178488	EPOXY ADHESIVE PART B		1	oz	18-Jul-11	0.084756
1178492	EPOXY ADHESIVE PART B		1	oz	18-Jul-11	0.084756
1178487	EPOXY ADHESIVE PART A		2	oz	18-Jul-11	0.130394
1178491	EPOXY ADHESIVE PART A		2	oz	18-Jul-11	0.130394
1145741	BROMOCHLORODIMETHYL HYDRATION TABLETS		50	lb	18-Jul-11	50
1145735	BROMOCHLORODIMETHYL HYDRATION TABLETS		50	lb	18-Jul-11	50
1178489	EPOXY ADHESIVE PART A		2	oz	18-Jul-11	0.130394
1145745	PUROLYTE A6 SERIES ELECTROLYTE		1	l	18-Jul-11	2.20462
1145276	TREMCO TREMPLY LAP ADHESIVE		1	gal	18-Jul-11	8.345366
1172252	P-10 (90% ARGON 10% METHANE)		250	cf	19-Jul-11	27.817503
1172260	P-10 (90% ARGON 10% METHANE)		250	cf	19-Jul-11	27.817503
1172259	P-10 (90% ARGON 10% METHANE)		250	cf	19-Jul-11	27.817503

1172258	P-10 (90% ARGON 10% METHANE)		250	cf	19-Jul-11	27.817503
1172257	P-10 (90% ARGON 10% METHANE)		250	cf	19-Jul-11	27.817503
1172256	P-10 (90% ARGON 10% METHANE)		250	cf	19-Jul-11	27.817503
1172255	P-10 (90% ARGON 10% METHANE)		250	cf	19-Jul-11	27.817503
1169663	METHANOL	67-56-1	4	l	19-Jul-11	6.978944
1172254	P-10 (90% ARGON 10% METHANE)		250	cf	19-Jul-11	27.817503
1169664	METHANOL	67-56-1	4	l	19-Jul-11	6.978944
1169665	METHANOL	67-56-1	4	l	19-Jul-11	6.978944
1172253	P-10 (90% ARGON 10% METHANE)		250	cf	19-Jul-11	27.817503
1172262	P-10 (90% ARGON 10% METHANE)		250	cf	19-Jul-11	27.817503
1172251	P-10 (90% ARGON 10% METHANE)		250	cf	19-Jul-11	27.817503
1040117	COPPER PLUS WIRE (CUPRIN)		454	gm	19-Jul-11	1.000897
1040118	COPPER PLUS WIRE (CUPRIN)		454	gm	19-Jul-11	1.000897
1040119	EA-6000		150	gm	19-Jul-11	0.330693
1040120	EA-6000		150	gm	19-Jul-11	0.330693
1172250	P-10 (90% ARGON 10% METHANE)		250	cf	19-Jul-11	27.817503
1040116	PLANTINIZED CARBON		10	gm	19-Jul-11	0.022046
1171928	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	19-Jul-11	0.039369
1171929	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	19-Jul-11	0.039369
1169666	METHANOL	67-56-1	4	l	19-Jul-11	6.978944
1171930	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	19-Jul-11	0.039369
1171946	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	19-Jul-11	2.787042
1171947	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	19-Jul-11	2.787042
1171948	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	19-Jul-11	2.787042
1171949	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	19-Jul-11	2.787042
1171950	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	19-Jul-11	2.787042
1169661	METHANOL	67-56-1	4	l	19-Jul-11	6.978944
1169660	CHLOROFORM	67-66-3	4	l	19-Jul-11	13.079567
1169659	CHLOROFORM	67-66-3	4	l	19-Jul-11	13.079567

1171944	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	19-Jul-11	2.787042
1171943	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	19-Jul-11	2.787042
1172261	P-10 (90% ARGON 10% METHANE)		250	cf	19-Jul-11	27.817503
1172029	PROPANE	74-98-6	7	gal	19-Jul-11	0.114964
1169662	METHANOL	67-56-1	4	l	19-Jul-11	6.978944
1172028	PROPANE	74-98-6	7	gal	19-Jul-11	0.114964
1172321	Hydrogen 4%/Bal. Argon		250	cf	19-Jul-11	27.817503
1172265	P-10 (90% ARGON 10% METHANE)		250	cf	19-Jul-11	27.817503
1172264	P-10 (90% ARGON 10% METHANE)		250	cf	19-Jul-11	27.817503
1172145	ARGON 25% IN HELIUM		220	cf	19-Jul-11	24.479403
1172144	ARGON 25% IN HELIUM		220	cf	19-Jul-11	24.479403
1172263	P-10 (90% ARGON 10% METHANE)		250	cf	19-Jul-11	27.817503
1172326	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	19-Jul-11	19.505953
1171926	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	19-Jul-11	0.039369
1171945	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	19-Jul-11	2.787042
1171937	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	19-Jul-11	0.039369
1172302	ARGON, COMPRESSED	7440-37-1	250	cf	19-Jul-11	27.746479
1172304	ARGON, COMPRESSED	7440-37-1	250	cf	19-Jul-11	27.746479
1172150	OXYGEN, COMPRESSED GAS	7782-44-7	20	cf	19-Jul-11	1.782482
1172149	OXYGEN, COMPRESSED GAS	7782-44-7	20	cf	19-Jul-11	1.782482
1172148	OXYGEN, COMPRESSED GAS	7782-44-7	20	cf	19-Jul-11	1.782482
1172147	OXYGEN, COMPRESSED GAS	7782-44-7	20	cf	19-Jul-11	1.782482
1172146	OXYGEN, COMPRESSED GAS	7782-44-7	20	cf	19-Jul-11	1.782482
1172043	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	19-Jul-11	19.505953
1172042	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	19-Jul-11	19.505953
1172041	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	19-Jul-11	19.505953
1172040	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	19-Jul-11	19.505953
1172039	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	19-Jul-11	19.505953
1172038	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	19-Jul-11	19.505953
1172037	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	19-Jul-11	19.505953

1171935	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	19-Jul-11	0.039369
1172296	ARGON, COMPRESSED	7440-37-1	250	cf	19-Jul-11	27.746479
1172009	HYDROGEN 6% IN ARGON		250	cf	19-Jul-11	27.817503
1172010	HYDROGEN 6% IN ARGON		250	cf	19-Jul-11	27.817503
1172011	HYDROGEN 6% IN ARGON		250	cf	19-Jul-11	27.817503
1172012	HYDROGEN 6% IN ARGON		250	cf	19-Jul-11	27.817503
1172013	HYDROGEN 6% IN ARGON		250	cf	19-Jul-11	27.817503
1172036	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	19-Jul-11	19.505953
1172295	ARGON, COMPRESSED	7440-37-1	250	cf	19-Jul-11	27.746479
1172303	ARGON, COMPRESSED	7440-37-1	250	cf	19-Jul-11	27.746479
1172297	ARGON, COMPRESSED	7440-37-1	250	cf	19-Jul-11	27.746479
1172298	ARGON, COMPRESSED	7440-37-1	250	cf	19-Jul-11	27.746479
1172299	ARGON, COMPRESSED	7440-37-1	250	cf	19-Jul-11	27.746479
1172300	ARGON, COMPRESSED	7440-37-1	250	cf	19-Jul-11	27.746479
1172301	ARGON, COMPRESSED	7440-37-1	250	cf	19-Jul-11	27.746479
1172307	ARGON, COMPRESSED	7440-37-1	250	cf	19-Jul-11	27.746479
1172014	HYDROGEN 5% IN NITROGEN		250	cf	19-Jul-11	27.817503
1171938	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	19-Jul-11	0.039369
1172305	ARGON, COMPRESSED	7440-37-1	250	cf	19-Jul-11	27.746479
1172122	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	19-Jul-11	0.039369
1172121	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	19-Jul-11	0.039369
1171942	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	19-Jul-11	0.039369
1171941	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	19-Jul-11	0.039369
1169643	2,2-DIMETHOXYPROPANE	77-76-9	1	l	19-Jul-11	1.873927
1171939	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	19-Jul-11	0.039369

1169644	2,2-DIMETHOXYPROPANE	77-76-9	1	l	19-Jul-11	1.873927
1172223	OXYGEN, COMPRESSED GAS	7782-44-7	20	cf	19-Jul-11	1.782482
1171936	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	19-Jul-11	0.039369
1172249	P-10 (90% ARGON 10% METHANE)		250	cf	19-Jul-11	27.817503
1171934	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	19-Jul-11	0.039369
1171933	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	19-Jul-11	0.039369
1171932	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	19-Jul-11	0.039369
1171940	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	19-Jul-11	0.039369
1172035	PROPANE	74-98-6	7	gal	19-Jul-11	0.114964
1171931	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	19-Jul-11	0.039369
1172266	ARGON, COMPRESSED	7440-37-1	250	cf	19-Jul-11	27.746479
1172267	ARGON, COMPRESSED	7440-37-1	250	cf	19-Jul-11	27.746479
1172268	ARGON, COMPRESSED	7440-37-1	250	cf	19-Jul-11	27.746479
1172269	ARGON, COMPRESSED	7440-37-1	250	cf	19-Jul-11	27.746479
1172123	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	19-Jul-11	0.039369
1172271	ARGON, COMPRESSED	7440-37-1	250	cf	19-Jul-11	27.746479
1172306	ARGON, COMPRESSED	7440-37-1	250	cf	19-Jul-11	27.746479
1172034	PROPANE	74-98-6	7	gal	19-Jul-11	0.114964
1172033	PROPANE	74-98-6	7	gal	19-Jul-11	0.114964
1172032	PROPANE	74-98-6	7	gal	19-Jul-11	0.114964
1172031	PROPANE	74-98-6	7	gal	19-Jul-11	0.114964
1172030	PROPANE	74-98-6	7	gal	19-Jul-11	0.114964
1169645	2,2-DIMETHOXYPROPANE	77-76-9	1	l	19-Jul-11	1.873927
1172270	ARGON, COMPRESSED	7440-37-1	250	cf	19-Jul-11	27.746479
1171955	ARGON, COMPRESSED	7440-37-1	250	cf	19-Jul-11	27.746479

1172369	CARBON MONOXIDE 100PPM, PENTANE 25%, OXYGEN 19.0%, IN NITR OGEN		2	cf	19-Jul-11	0.22254
1171968	ARGON, COMPRESSED	7440-37-1	250	cf	19-Jul-11	27.746479
1171967	ARGON, COMPRESSED	7440-37-1	250	cf	19-Jul-11	27.746479
1171966	ARGON, COMPRESSED	7440-37-1	250	cf	19-Jul-11	27.746479
1171965	ARGON, COMPRESSED	7440-37-1	250	cf	19-Jul-11	27.746479
1171964	ARGON, COMPRESSED	7440-37-1	250	cf	19-Jul-11	27.746479
1171963	ARGON, COMPRESSED	7440-37-1	250	cf	19-Jul-11	27.746479
1171962	ARGON, COMPRESSED	7440-37-1	250	cf	19-Jul-11	27.746479
1171961	ARGON, COMPRESSED	7440-37-1	250	cf	19-Jul-11	27.746479
1171960	ARGON, COMPRESSED	7440-37-1	250	cf	19-Jul-11	27.746479
1171959	ARGON, COMPRESSED	7440-37-1	250	cf	19-Jul-11	27.746479
1171958	ARGON, COMPRESSED	7440-37-1	250	cf	19-Jul-11	27.746479
1172322	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	19-Jul-11	19.505953
1171956	ARGON, COMPRESSED	7440-37-1	250	cf	19-Jul-11	27.746479
1172323	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	19-Jul-11	19.505953
1172294	ARGON, COMPRESSED	7440-37-1	250	cf	19-Jul-11	27.746479
1172293	ARGON, COMPRESSED	7440-37-1	250	cf	19-Jul-11	27.746479
1172292	ARGON, COMPRESSED	7440-37-1	250	cf	19-Jul-11	27.746479
1172291	ARGON, COMPRESSED	7440-37-1	250	cf	19-Jul-11	27.746479
1172290	ARGON, COMPRESSED	7440-37-1	250	cf	19-Jul-11	27.746479
1172289	ARGON, COMPRESSED	7440-37-1	250	cf	19-Jul-11	27.746479
1172288	ARGON, COMPRESSED	7440-37-1	250	cf	19-Jul-11	27.746479
1172287	ARGON, COMPRESSED	7440-37-1	250	cf	19-Jul-11	27.746479
1172286	ARGON, COMPRESSED	7440-37-1	250	cf	19-Jul-11	27.746479
1169638	POTASSIUM PERSULFATE	7727-21-1	1	kg	19-Jul-11	2.20462
1172367	CARBON MONOXIDE 100PPM, PENTANE 25%, OXYGEN 19.0%, IN NITR OGEN		2	cf	19-Jul-11	0.22254
1172076	OXYGEN 100 PPM IN ARGON		220	cf	19-Jul-11	24.479403
1171957	ARGON, COMPRESSED	7440-37-1	250	cf	19-Jul-11	27.746479

1172225	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	19-Jul-11	22.281019
1172358	HYDROGEN GAS		250	cf	19-Jul-11	27.817503
1172359	HYDROGEN GAS		250	cf	19-Jul-11	27.817503
1172360	HYDROGEN GAS		250	cf	19-Jul-11	27.817503
1172361	HYDROGEN GAS		250	cf	19-Jul-11	27.817503
1172362	HYDROGEN GAS		250	cf	19-Jul-11	27.817503
1172363	HYDROGEN GAS		250	cf	19-Jul-11	27.817503
1172364	HYDROGEN GAS		250	cf	19-Jul-11	27.817503
1172365	HYDROGEN GAS		250	cf	19-Jul-11	27.817503
1172239	P-10 (90% ARGON 10% METHANE)		250	cf	19-Jul-11	27.817503
1172054	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	19-Jul-11	19.505953
1172053	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	19-Jul-11	19.505953
1172052	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	19-Jul-11	19.505953
1171969	ARGON, COMPRESSED	7440-37-1	250	cf	19-Jul-11	27.746479
1172226	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	19-Jul-11	22.281019
1172370	CARBON MONOXIDE 100PPM, PENTANE 25%, OXYGEN 19.0%, IN NITR OGEN		2	cf	19-Jul-11	0.22254
1172224	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	19-Jul-11	22.281019
1172320	CARBON DIOXIDE, GAS	124-38-9	50	lb	19-Jul-11	50
1172319	CARBON DIOXIDE, GAS	124-38-9	50	lb	19-Jul-11	50
1172050	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	19-Jul-11	19.505953
1172049	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	19-Jul-11	19.505953
1172048	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	19-Jul-11	19.505953
1172047	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	19-Jul-11	19.505953
1172046	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	19-Jul-11	19.505953
1172045	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	19-Jul-11	19.505953
1172044	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	19-Jul-11	19.505953
1172325	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	19-Jul-11	19.505953
1172324	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	19-Jul-11	19.505953
1172051	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	19-Jul-11	19.505953
1172238	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	19-Jul-11	22.281019

1172368	CARBON MONOXIDE 100PPM, PENTANE 25%, OXYGEN 19.0%, IN NITR OGEN		2	cf	19-Jul-11	0.22254
1171924	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	19-Jul-11	0.039369
1171925	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	19-Jul-11	0.039369
1172227	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	19-Jul-11	22.281019
1172228	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	19-Jul-11	22.281019
1172229	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	19-Jul-11	22.281019
1172230	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	19-Jul-11	22.281019
1172231	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	19-Jul-11	22.281019
1172232	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	19-Jul-11	22.281019
1172233	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	19-Jul-11	22.281019
1172234	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	19-Jul-11	22.281019
1172235	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	19-Jul-11	22.281019
1171922	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	19-Jul-11	0.039369
1172237	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	19-Jul-11	22.281019
1171921	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	19-Jul-11	0.039369
1171927	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	19-Jul-11	0.039369
1172075	OXYGEN 100 PPM IN ARGON		220	cf	19-Jul-11	24.479403
1172008	HYDROGEN 6% IN ARGON		250	cf	19-Jul-11	27.817503
1172118	ETHYLENE	74-85-1	11	lb	19-Jul-11	11
1172240	P-10 (90% ARGON 10% METHANE)		250	cf	19-Jul-11	27.817503
1172241	P-10 (90% ARGON 10% METHANE)		250	cf	19-Jul-11	27.817503
1172242	P-10 (90% ARGON 10% METHANE)		250	cf	19-Jul-11	27.817503
1172243	P-10 (90% ARGON 10% METHANE)		250	cf	19-Jul-11	27.817503
1172244	P-10 (90% ARGON 10% METHANE)		250	cf	19-Jul-11	27.817503
1172245	P-10 (90% ARGON 10% METHANE)		250	cf	19-Jul-11	27.817503

1172246	P-10 (90% ARGON 10% METHANE)		250	cf	19-Jul-11	27.817503
1172247	P-10 (90% ARGON 10% METHANE)		250	cf	19-Jul-11	27.817503
1172236	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	19-Jul-11	22.281019
1172067	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	19-Jul-11	19.505953
1172371	CARBON MONOXIDE 100PPM, PENTANE 25%, OXYGEN 19.0%, IN NITR OGEN		2	cf	19-Jul-11	0.22254
1172372	CARBON MONOXIDE 100PPM, PENTANE 25%, OXYGEN 19.0%, IN NITR OGEN		2	cf	19-Jul-11	0.22254
843946	Moly EP Grease		14	oz	19-Jul-11	0.912761
1169639	POTASSIUM PERSULFATE	7727-21-1	1	kg	19-Jul-11	2.20462
1169640	2,2-DIMETHOXYPROPANE	77-76-9	1	l	19-Jul-11	1.873927
1169641	2,2-DIMETHOXYPROPANE	77-76-9	1	l	19-Jul-11	1.873927
1169642	2,2-DIMETHOXYPROPANE	77-76-9	1	l	19-Jul-11	1.873927
1172074	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	19-Jul-11	19.505953
1172073	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	19-Jul-11	19.505953
1172072	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	19-Jul-11	19.505953
1172071	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	19-Jul-11	19.505953
1172070	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	19-Jul-11	19.505953
1171923	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	19-Jul-11	0.039369
1172068	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	19-Jul-11	19.505953
1172248	P-10 (90% ARGON 10% METHANE)		250	cf	19-Jul-11	27.817503
1172066	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	19-Jul-11	19.505953
1172065	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	19-Jul-11	19.505953
1172064	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	19-Jul-11	19.505953
1172063	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	19-Jul-11	19.505953
1172017	CARBON DIOXIDE 10% IN HELIUM		30	cf	19-Jul-11	3.3381
1172077	Hydrogen 4%/Bal. Argon		220	cf	19-Jul-11	24.479403
1172024	AIR, COMPRESSED		250	cf	19-Jul-11	27.817503
1172025	AIR, COMPRESSED		250	cf	19-Jul-11	27.817503

1172026	AIR, COMPRESSED		250	cf	19-Jul-11	27.817503
1172027	AIR, COMPRESSED		250	cf	19-Jul-11	27.817503
1171919	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	19-Jul-11	0.039369
1171920	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	19-Jul-11	0.039369
1172069	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	19-Jul-11	19.505953
1172002	HYDROGEN 6% IN ARGON		250	cf	19-Jul-11	27.817503
1172356	HYDROGEN GAS		250	cf	19-Jul-11	27.817503
1172355	HYDROGEN GAS		250	cf	19-Jul-11	27.817503
1172354	HYDROGEN GAS		250	cf	19-Jul-11	27.817503
1172353	HYDROGEN GAS		250	cf	19-Jul-11	27.817503
1172352	HYDROGEN GAS		250	cf	19-Jul-11	27.817503
1172351	HYDROGEN GAS		250	cf	19-Jul-11	27.817503
1106998	LITHIUM BIS(TRIFLUOROMETHANESULFONIMIDE)	90076-65-6	5	gal	19-Jul-11	41.726833
1169648	QUICK SET EPOXY		3	gm	19-Jul-11	0.007716
843945	LIQUI-MOLY (A LIQUID MOLYDENUM-BASE)		1	pt	19-Jul-11	1.043182
843938	C-100 MOLYBDENUM DISULFIDE ANTI-SEIZE LUBRICANT		1	oz	19-Jul-11	0.065197
1169633	D(+)-RAFFINOSE PENTAHYDRATE	17629-30-0	25	gm	19-Jul-11	0.055115
1171918	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	500	l	19-Jul-11	0.196846
1172274	ARGON, COMPRESSED	7440-37-1	250	cf	19-Jul-11	27.746479
1172001	HYDROGEN 6% IN ARGON		250	cf	19-Jul-11	27.817503
1172125	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	19-Jul-11	0.039369
1172003	HYDROGEN 6% IN ARGON		250	cf	19-Jul-11	27.817503
1171914	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	250	l	19-Jul-11	0.098423

1171913	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	250	l	19-Jul-11	0.098423
1172120	PROPANE	74-98-6	250	lb	19-Jul-11	250
1172119	PROPANE	74-98-6	250	lb	19-Jul-11	250
1169726	DRIERITE	7778-18-9	2	kg	19-Jul-11	4.409239
1169653	METHOXYPHENOL, P- (887)		100	gm	19-Jul-11	0.220462
843939	LMX Grease		14	oz	19-Jul-11	0.912761
1169646	2,2-DIMETHOXYPROPANE	77-76-9	1	l	19-Jul-11	1.873927
1169647	2,2-DIMETHOXYPROPANE	77-76-9	1	l	19-Jul-11	1.873927
1172272	ARGON, COMPRESSED	7440-37-1	250	cf	19-Jul-11	27.746479
1172273	ARGON, COMPRESSED	7440-37-1	250	cf	19-Jul-11	27.746479
1171916	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	250	l	19-Jul-11	0.098423
1172136	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	19-Jul-11	0.039369
843937	Moly EP Grease		14	oz	19-Jul-11	0.912761
1169654	PHOS GRAN DIB CERT		1	kg	19-Jul-11	2.20462
1147946	COPPER ANTI-SEIZE THREAD LUBRICANT COMPOUND		1	lb	19-Jul-11	1
1169668	METHANOL	67-56-1	4	l	19-Jul-11	6.978944
1169667	METHANOL	67-56-1	4	l	19-Jul-11	6.978944
1172143	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	250	l	19-Jul-11	0.098423
1172142	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	250	l	19-Jul-11	0.098423
1172007	HYDROGEN 6% IN ARGON		250	cf	19-Jul-11	27.817503
1172141	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	19-Jul-11	0.039369
1172140	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	19-Jul-11	0.039369
1172139	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	19-Jul-11	0.039369

1172138	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	19-Jul-11	0.039369
1172357	HYDROGEN GAS		250	cf	19-Jul-11	27.817503
1040121	SULFAMIC ACID	5329-14-6	10	gm	19-Jul-11	0.022046
1172124	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	19-Jul-11	0.039369
1172135	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	19-Jul-11	0.039369
1172134	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	19-Jul-11	0.039369
1172133	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	19-Jul-11	0.039369
1172132	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	19-Jul-11	0.039369
1172131	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	19-Jul-11	0.039369
1172130	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	19-Jul-11	0.039369
1172129	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	19-Jul-11	0.039369
1171999	HYDROGEN 6% IN ARGON		250	cf	19-Jul-11	27.817503
1172000	HYDROGEN 6% IN ARGON		250	cf	19-Jul-11	27.817503
1172128	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	19-Jul-11	0.039369
1172127	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	19-Jul-11	0.039369
1172126	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	19-Jul-11	0.039369
1171915	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	250	l	19-Jul-11	0.098423
1172137	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	19-Jul-11	0.039369

1172350	HYDROGEN 6% IN ARGON		250	cf	19-Jul-11	27.817503
1172279	ARGON, COMPRESSED	7440-37-1	250	cf	19-Jul-11	27.746479
1172282	ARGON, COMPRESSED	7440-37-1	250	cf	19-Jul-11	27.746479
1172006	HYDROGEN 6% IN ARGON		250	cf	19-Jul-11	27.817503
1172281	ARGON, COMPRESSED	7440-37-1	250	cf	19-Jul-11	27.746479
1172280	ARGON, COMPRESSED	7440-37-1	250	cf	19-Jul-11	27.746479
1172341	HYDROGEN 6% IN ARGON		250	cf	19-Jul-11	27.817503
1172342	HYDROGEN 6% IN ARGON		250	cf	19-Jul-11	27.817503
1172284	ARGON, COMPRESSED	7440-37-1	250	cf	19-Jul-11	27.746479
1172004	HYDROGEN 6% IN ARGON		250	cf	19-Jul-11	27.817503
1172278	ARGON, COMPRESSED	7440-37-1	250	cf	19-Jul-11	27.746479
1172349	HYDROGEN 6% IN ARGON		250	cf	19-Jul-11	27.817503
1172343	HYDROGEN 6% IN ARGON		250	cf	19-Jul-11	27.817503
1172344	HYDROGEN 6% IN ARGON		250	cf	19-Jul-11	27.817503
1172345	HYDROGEN 6% IN ARGON		250	cf	19-Jul-11	27.817503
1172346	HYDROGEN 6% IN ARGON		250	cf	19-Jul-11	27.817503
1172347	HYDROGEN 6% IN ARGON		250	cf	19-Jul-11	27.817503
1172348	HYDROGEN 6% IN ARGON		250	cf	19-Jul-11	27.817503
1172005	HYDROGEN 6% IN ARGON		250	cf	19-Jul-11	27.817503
1172275	ARGON, COMPRESSED	7440-37-1	250	cf	19-Jul-11	27.746479
1172276	ARGON, COMPRESSED	7440-37-1	250	cf	19-Jul-11	27.746479
1172277	ARGON, COMPRESSED	7440-37-1	250	cf	19-Jul-11	27.746479
1172338	HYDROGEN 6% IN ARGON		250	cf	19-Jul-11	27.817503
1172283	ARGON, COMPRESSED	7440-37-1	250	cf	19-Jul-11	27.746479
1171917	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	500	l	19-Jul-11	0.196846
1172337	HYDROGEN 6% IN ARGON		250	cf	19-Jul-11	27.817503
1172336	HYDROGEN 6% IN ARGON		250	cf	19-Jul-11	27.817503
1172021	Hydrogen 4%/Bal. Argon		250	cf	19-Jul-11	27.817503
1172285	ARGON, COMPRESSED	7440-37-1	250	cf	19-Jul-11	27.746479
1172019	Hydrogen 4%/Bal. Argon		250	cf	19-Jul-11	27.817503
1172018	Hydrogen 4%/Bal. Argon		250	cf	19-Jul-11	27.817503

1172022	Hydrogen 4%/Bal. Argon		250	cf	19-Jul-11	27.817503
1172340	HYDROGEN 6% IN ARGON		250	cf	19-Jul-11	27.817503
1172020	Hydrogen 4%/Bal. Argon		250	cf	19-Jul-11	27.817503
1172339	HYDROGEN 6% IN ARGON		250	cf	19-Jul-11	27.817503
1172060	NITROGEN ULTRA HIGH PURITY	7727-37-9	20	cf	19-Jul-11	1.560476
1171972	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	19-Jul-11	2.787042
1171971	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	19-Jul-11	2.787042
1171970	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	19-Jul-11	2.787042
1172315	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	19-Jul-11	19.505953
1172061	NITROGEN ULTRA HIGH PURITY	7727-37-9	20	cf	19-Jul-11	1.560476
1172333	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	19-Jul-11	19.505953
1172059	NITROGEN ULTRA HIGH PURITY	7727-37-9	20	cf	19-Jul-11	1.560476
1171954	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	19-Jul-11	19.505953
1171952	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	19-Jul-11	19.505953
1172334	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	19-Jul-11	19.505953
1172317	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	19-Jul-11	19.505953
1172316	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	19-Jul-11	19.505953
1172062	NITROGEN ULTRA HIGH PURITY	7727-37-9	20	cf	19-Jul-11	1.560476
1171974	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	19-Jul-11	2.787042
1172312	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	19-Jul-11	19.505953
1172332	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	19-Jul-11	19.505953
1172331	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	19-Jul-11	19.505953
1172318	CARBON DIOXIDE, GAS	124-38-9	50	lb	19-Jul-11	50
1171984	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	19-Jul-11	2.787042
1171983	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	19-Jul-11	2.787042
1171982	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	19-Jul-11	2.787042
1171981	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	19-Jul-11	2.787042
1171980	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	19-Jul-11	2.787042
1171979	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	19-Jul-11	2.787042
1171978	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	19-Jul-11	2.787042
1171977	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	19-Jul-11	2.787042
1171973	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	19-Jul-11	2.787042

1172055	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	19-Jul-11	19.505953
1171985	AIR, COMPRESSED		250	cf	19-Jul-11	27.817503
1172023	Oxygen 21%, Helium balance		250	cf	19-Jul-11	27.817503
1169655	METHYLENE CHLORIDE	75-09-2	4	l	19-Jul-11	11.698593
1169656	METHYLENE CHLORIDE	75-09-2	4	l	19-Jul-11	11.698593
1169657	METHYLENE CHLORIDE	75-09-2	4	l	19-Jul-11	11.698593
1169658	METHYLENE CHLORIDE	75-09-2	4	l	19-Jul-11	11.698593
1169634	1-DODECANETHIOL	112-55-0	500	ml	19-Jul-11	0.935861
1169635	1-DODECANETHIOL	112-55-0	500	ml	19-Jul-11	0.935861
1169636	1-DODECANETHIOL	112-55-0	500	ml	19-Jul-11	0.935861
1169637	1-DODECANETHIOL	112-55-0	500	ml	19-Jul-11	0.935861
1040122	CYSTINE		4	gm	19-Jul-11	0.008818
1040123	ACETANILIDE	103-84-4	2	gm	19-Jul-11	0.004409
1172314	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	19-Jul-11	19.505953
1172056	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	19-Jul-11	19.505953
1172308	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	19-Jul-11	19.505953
1172330	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	19-Jul-11	19.505953
1172329	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	19-Jul-11	19.505953
1172328	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	19-Jul-11	19.505953
1172327	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	19-Jul-11	19.505953
1171953	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	19-Jul-11	19.505953
1172335	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	19-Jul-11	19.505953
1171976	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	19-Jul-11	2.787042
1172309	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	19-Jul-11	19.505953
1172310	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	19-Jul-11	19.505953
1172311	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	19-Jul-11	19.505953
1172058	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	19-Jul-11	19.505953
1172313	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	19-Jul-11	19.505953
1172057	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	19-Jul-11	19.505953
1171951	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	19-Jul-11	19.505953
1171975	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	19-Jul-11	2.787042
956905	DEVELOPER		10	oz	20-Jul-11	0.00122

956908	DEVELOPER		10	oz	20-Jul-11	0.00122
956889	PENETRANT SPRAY (SKL-HF)		10	oz	20-Jul-11	0.00122
956891	PENETRANT SPRAY (SKL-HF)		10	oz	20-Jul-11	0.00122
956892	PENETRANT SPRAY (SKL-HF)		10	oz	20-Jul-11	0.00122
956885	PENETRANT SPRAY (SKL-HF)		10	oz	20-Jul-11	0.00122
956886	PENETRANT SPRAY (SKL-HF)		10	oz	20-Jul-11	0.00122
956888	PENETRANT SPRAY (SKL-HF)		10	oz	20-Jul-11	0.00122
956887	PENETRANT SPRAY (SKL-HF)		10	oz	20-Jul-11	0.00122
956884	PENETRANT SPRAY (SKL-HF)		10	oz	20-Jul-11	0.00122
956902	DEVELOPER		10	oz	20-Jul-11	0.00122
1146873	SULFUR	7704-34-9	4	oz	20-Jul-11	0.539833
1146872	SULFUR	7704-34-9	4	oz	20-Jul-11	0.539833
1146871	SULFUR	7704-34-9	4	oz	20-Jul-11	0.539833
956910	DEVELOPER		10	oz	20-Jul-11	0.00122
956890	PENETRANT SPRAY (SKL-HF)		10	oz	20-Jul-11	0.00122
956893	CLEANER REMOVER		10	oz	20-Jul-11	0.00122
956899	CLEANER REMOVER		10	oz	20-Jul-11	0.00122
956900	CLEANER REMOVER		10	oz	20-Jul-11	0.00122
956901	CLEANER REMOVER		10	oz	20-Jul-11	0.00122
956894	CLEANER REMOVER		10	oz	20-Jul-11	0.00122
956907	DEVELOPER		10	oz	20-Jul-11	0.00122
956909	DEVELOPER		10	oz	20-Jul-11	0.00122
956895	CLEANER REMOVER		10	oz	20-Jul-11	0.00122
956898	CLEANER REMOVER		10	oz	20-Jul-11	0.00122
956903	DEVELOPER		10	oz	20-Jul-11	0.00122
956904	DEVELOPER		10	oz	20-Jul-11	0.00122
956906	DEVELOPER		10	oz	20-Jul-11	0.00122
1146870	SULFUR	7704-34-9	4	oz	20-Jul-11	0.539833
956897	CLEANER REMOVER		10	oz	20-Jul-11	0.00122
956896	CLEANER REMOVER		10	oz	20-Jul-11	0.00122
1169800	INDICATOR SOLUTION 2-120 mg/L		1	l	21-Jul-11	2.20462
1169801	INDICATOR SOLUTION 2-120 mg/L		1	l	21-Jul-11	2.20462

1169671	CERIOUM OXIDE POWDER	1306-38-3	20	kg	21-Jul-11	44.092392
1169672	CERIOUM OXIDE POWDER	1306-38-3	20	kg	21-Jul-11	44.092392
1169799	INDICATOR SOLUTION 2-120 mg/L		1	l	21-Jul-11	2.20462
1169736	N-METHYL-2-PYRROLIDONE	872-50-4	4	l	21-Jul-11	9.047759
1169733	CHROMOUS CHLORIDE	10049-05-5	5	gm	21-Jul-11	0.011023
1169802	INDICATOR SOLUTION 2-120 mg/L		1	l	21-Jul-11	2.20462
1169727	2,5-THIOPHENEDICARBOXYLIC ACID	4282-31-9	5	gm	21-Jul-11	0.011023
1169730	BISMUTH	7440-69-9	2	kg	21-Jul-11	4.409239
1169693	TOLUENE	108-88-3	4	l	21-Jul-11	7.644739
1169737	N-METHYL-2-PYRROLIDONE	872-50-4	4	l	21-Jul-11	9.047759
1169691	ACETONE	67-64-1	4	l	21-Jul-11	6.965716
1169690	AGAR, GRANULATED	9002-18-0	500	gm	21-Jul-11	1.10231
1169748	N-METHYL-2-PYRROLIDONE	872-50-4	4	l	21-Jul-11	9.047759
1169747	N-METHYL-2-PYRROLIDONE	872-50-4	4	l	21-Jul-11	9.047759
1169746	N-METHYL-2-PYRROLIDONE	872-50-4	4	l	21-Jul-11	9.047759
1169745	N-METHYL-2-PYRROLIDONE	872-50-4	4	l	21-Jul-11	9.047759
1169669	O-TOLUIDINE	95-53-4	500	ml	21-Jul-11	1.111128
1169743	N-METHYL-2-PYRROLIDONE	872-50-4	4	l	21-Jul-11	9.047759
1169744	N-METHYL-2-PYRROLIDONE	872-50-4	4	l	21-Jul-11	9.047759
1169738	N-METHYL-2-PYRROLIDONE	872-50-4	4	l	21-Jul-11	9.047759
1169684	COD VIALS MANGANESE III		10	ml	21-Jul-11	0.022046
1169739	N-METHYL-2-PYRROLIDONE	872-50-4	4	l	21-Jul-11	9.047759
1169754	N-METHYL-2-PYRROLIDONE	872-50-4	4	l	21-Jul-11	9.047759
1169729	2-BUTYLANILINE	2696-85-7	5	gm	21-Jul-11	0.011023
1169681	SYLGARD 184 SILICONE ELASTOMER KIT [MOSTLY SILICONE]	7440-21-3	1	lb	21-Jul-11	1.1
1169753	N-METHYL-2-PYRROLIDONE	872-50-4	4	l	21-Jul-11	9.047759
1169752	N-METHYL-2-PYRROLIDONE	872-50-4	4	l	21-Jul-11	9.047759
1169751	N-METHYL-2-PYRROLIDONE	872-50-4	4	l	21-Jul-11	9.047759
1169680	SYLGARD 184 SILICONE ELASTOMER KIT [MOSTLY SILICONE]	7440-21-3	1	lb	21-Jul-11	1.1
1169755	N-METHYL-2-PYRROLIDONE	872-50-4	4	l	21-Jul-11	9.047759

1169685	COD VIALS MANGANESE III		10	ml	21-Jul-11	0.022046
1169697	PHENYL TRIFLUOROMETHYL SUL		25	gm	21-Jul-11	0.055115
1169683	COD VIALS MANGANESE III		10	ml	21-Jul-11	0.022046
1169682	COD VIALS MANGANESE III		10	ml	21-Jul-11	0.022046
1169689	PERCHLORIC ACID, 70%	7601-90-3	1	lb	21-Jul-11	1
1169701	DC 3110 RTV PRIME COAT		8	lb	21-Jul-11	8
1169803	INDICATOR SOLUTION 2-120 mg/L		1	l	21-Jul-11	2.20462
1169804	INDICATOR SOLUTION 2-120 mg/L		1	l	21-Jul-11	2.20462
1169700	PHENYL TRIFLUOROMETHYL SUL		25	gm	21-Jul-11	0.055115
1169749	N-METHYL-2-PYRROLIDONE	872-50-4	4	l	21-Jul-11	9.047759
1169750	N-METHYL-2-PYRROLIDONE	872-50-4	4	l	21-Jul-11	9.047759
1169686	COD VIALS MANGANESE III		10	ml	21-Jul-11	0.022046
1169687	SODIUM HYPOCHLORITE	7681-52-9	500	ml	21-Jul-11	1.10231
1169734	ACETONE	67-64-1	4	l	21-Jul-11	6.965716
1169735	METHANOL REAGENT ACS	67-56-1	4	l	21-Jul-11	6.978944
1169728	ACYCLOVIR	59277-89-3	25	gm	21-Jul-11	0.055115
1169698	PHENYL TRIFLUOROMETHYL SUL		25	gm	21-Jul-11	0.055115
1169731	TETRAPHENYLPHOSPHONIUM CHLORIDE	2001-45-8	10	gm	21-Jul-11	0.022046
1169670	TOLUENE, ANHYDROUS	108-88-3	1	l	21-Jul-11	1.911185
1169688	SODIUM HYPOCHLORITE	7681-52-9	500	ml	21-Jul-11	1.10231
1169740	N-METHYL-2-PYRROLIDONE	872-50-4	4	l	21-Jul-11	9.047759
1169741	N-METHYL-2-PYRROLIDONE	872-50-4	4	l	21-Jul-11	9.047759
1169742	N-METHYL-2-PYRROLIDONE	872-50-4	4	l	21-Jul-11	9.047759
1169673	CERIOUM OXIDE POWDER	1306-38-3	25	kg	21-Jul-11	55.11549
1169692	CHLOROFORM	67-66-3	4	l	21-Jul-11	13.079567
1169695	2,5-DIHEXYL-1,4-BENZENEDIBORONIC ACID ETHYLENE GLYCOL ESTER	883741-17-1	1	gm	21-Jul-11	0.002205
1169696	2,5-DIHEXYL-1,4-BENZENEDIBORONIC ACID ETHYLENE GLYCOL ESTER	883741-17-1	1	gm	21-Jul-11	0.002205

116970	NITROGEN-NITRATE REAGENT		100	gm	21-Jul-11	0.220462
1162426	TRAFFIC MARKING PAINT		5	gal	22-Jul-11	0.074373
1147947	FLUOSPHERES CARBOXYLATE YELLOW-GREEN FLUORESCENT		1	ml	22-Jul-11	0.002205
1162423	TRAFFIC MARKING PAINT		5	gal	22-Jul-11	0.074373
1162424	TRAFFIC MARKING PAINT		5	gal	22-Jul-11	0.074373
779997	TUNGSTEN POWDER	7440-33-7	50	gm	22-Jul-11	0.110231
1162425	TRAFFIC MARKING PAINT		5	gal	22-Jul-11	0.074373
780000	TUNGSTEN POWDER	7440-33-7	50	gm	22-Jul-11	0.110231
1169784	2,6-DIISOROPYLPHENLIMIDO NEOPHYLIDENE MOLYBDENUM(VI) BIS(HEXAFLUORO-T-BUTOXIDE)	139220-25-0	2	gm	22-Jul-11	0.004409
1169765	COPPER(II) CHLORIDE DIHYDRATE	10125-13-0	100	gm	22-Jul-11	0.220462
1162427	TRAFFIC MARKING PAINT		5	gal	22-Jul-11	0.074373
1169773	SODIUM SULFATE, ANHYDROUS	7757-82-6	1	kg	22-Jul-11	2.20462
779998	TUNGSTEN POWDER	7440-33-7	50	gm	22-Jul-11	0.110231
779999	TUNGSTEN POWDER	7440-33-7	50	gm	22-Jul-11	0.110231
1162428	TRAFFIC MARKING PAINT		5	gal	22-Jul-11	0.074373
1162407	HANDI-FOAM SEALANT		15	lb	22-Jul-11	15.31
1162415	MULTI-PURPOSE CLEANER		12	oz	22-Jul-11	0.001394
1162414	MULTI-PURPOSE CLEANER		12	oz	22-Jul-11	0.001394
1162413	MULTI-PURPOSE CLEANER		12	oz	22-Jul-11	0.001394
1162412	MULTI-PURPOSE CLEANER		12	oz	22-Jul-11	0.001394
1162411	HANDI-FOAM SEALANT		15	lb	22-Jul-11	15.31
1162410	HANDI-FOAM SEALANT		15	lb	22-Jul-11	15.31
1162409	HANDI-FOAM SEALANT		15	lb	22-Jul-11	15.31
1162404	HANDI-FOAM SEALANT		15	lb	22-Jul-11	15.3
1169759	DIISOPROPYL FLUOROPHOSPHATE	55-91-4	1	gm	22-Jul-11	0.002205
1162418	MULTI-PURPOSE CLEANER		12	oz	22-Jul-11	0.001394
1169766	AMMONIUM HYDROXIDE	1336-21-6	500	ml	22-Jul-11	0.992079
1162406	HANDI-FOAM SEALANT		15	lb	22-Jul-11	15.31
1162405	HANDI-FOAM SEALANT		15	lb	22-Jul-11	15.31

1162420	MULTI-PURPOSE CLEANER		12	oz	22-Jul-11	0.001394
1162421	MULTI-PURPOSE CLEANER		12	oz	22-Jul-11	0.001394
1162422	MULTI-PURPOSE CLEANER		12	oz	22-Jul-11	0.001394
1169764	1,2-DICHLOROPROPANE STANDARD		1	kg	22-Jul-11	2.20462
1162416	MULTI-PURPOSE CLEANER		12	oz	22-Jul-11	0.001394
1169760	DECAMETHYLCOBALTOCENE	74507-62-3	1	gm	22-Jul-11	0.002205
1162408	HANDI-FOAM SEALANT		15	lb	22-Jul-11	15.31
1162417	MULTI-PURPOSE CLEANER		12	oz	22-Jul-11	0.001394
1162582	NITRILE HIGH PERFORMANCE ADHESIVE		5	oz	22-Jul-11	0.325986
1162590	NITRILE HIGH PERFORMANCE ADHESIVE		5	oz	22-Jul-11	0.325986
1162588	NITRILE HIGH PERFORMANCE ADHESIVE		5	oz	22-Jul-11	0.325986
1162587	NITRILE HIGH PERFORMANCE ADHESIVE		5	oz	22-Jul-11	0.325986
1162586	NITRILE HIGH PERFORMANCE ADHESIVE		5	oz	22-Jul-11	0.325986
1162585	NITRILE HIGH PERFORMANCE ADHESIVE		5	oz	22-Jul-11	0.325986
1162142	SUPER WEATHER STRIP AND GASKET ADHESIVE		5	oz	22-Jul-11	0.325986
1162583	NITRILE HIGH PERFORMANCE ADHESIVE		5	oz	22-Jul-11	0.325986
1162592	NITRILE HIGH PERFORMANCE ADHESIVE		5	oz	22-Jul-11	0.325986
1162581	NITRILE HIGH PERFORMANCE ADHESIVE		5	oz	22-Jul-11	0.325986
1162137	CLEAR RTV SILICONE ADH. SLNT		6	oz	22-Jul-11	0.418566
1162138	CLEAR RTV SILICONE ADH. SLNT		6	oz	22-Jul-11	0.418566
1162139	CLEAR RTV SILICONE ADH. SLNT		6	oz	22-Jul-11	0.418566
1162140	CLEAR RTV SILICONE ADH. SLNT		6	oz	22-Jul-11	0.418566

1162141	SUPER WEATHER STRIP AND GASKET ADHESIVE		5	oz	22-Jul-11	0.325986
1162584	NITRILE HIGH PERFORMANCE ADHESIVE		5	oz	22-Jul-11	0.325986
1169822	SOLDER SN63 T6 RMA-D200 3CC 10		3	Cubic Centimeter (CC)	22-Jul-11	
1169814	SOLDER SN63 T6 RMA-D200 3CC 10		3	Cubic Centimeter (CC)	22-Jul-11	
1169815	SOLDER SN63 T6 RMA-D200 3CC 10		3	Cubic Centimeter (CC)	22-Jul-11	
1169816	SOLDER SN63 T6 RMA-D200 3CC 10		3	Cubic Centimeter (CC)	22-Jul-11	
1169817	SOLDER SN63 T6 RMA-D200 3CC 10		3	Cubic Centimeter (CC)	22-Jul-11	
1169818	SOLDER SN63 T6 RMA-D200 3CC 10		3	Cubic Centimeter (CC)	22-Jul-11	
1169819	SOLDER SN63 T6 RMA-D200 3CC 10		3	Cubic Centimeter (CC)	22-Jul-11	
1162419	MULTI-PURPOSE CLEANER		12	oz	22-Jul-11	0.001394
1169821	SOLDER SN63 T6 RMA-D200 3CC 10		3	Cubic Centimeter (CC)	22-Jul-11	
1162591	NITRILE HIGH PERFORMANCE ADHESIVE		5	oz	22-Jul-11	0.325986

1169774	ALUMINUM STANDARD IN 10% HNO3		125	ml	22-Jul-11	0.275577
1162596	NITRILE HIGH PERFORMANCE ADHESIVE		5	oz	22-Jul-11	0.325986
1162595	NITRILE HIGH PERFORMANCE ADHESIVE		5	oz	22-Jul-11	0.325986
1162594	NITRILE HIGH PERFORMANCE ADHESIVE		5	oz	22-Jul-11	0.325986
1162593	NITRILE HIGH PERFORMANCE ADHESIVE		5	oz	22-Jul-11	0.325986
1162589	NITRILE HIGH PERFORMANCE ADHESIVE		5	oz	22-Jul-11	0.325986
1169820	SOLDER SN63 T6 RMA-D200 3CC 10		3	Cubic Centimeter (CC)	22-Jul-11	
1162576	NITRILE HIGH PERFORMANCE ADHESIVE		5	oz	22-Jul-11	0.325986
1162575	NITRILE HIGH PERFORMANCE ADHESIVE		5	oz	22-Jul-11	0.325986
1162577	NITRILE HIGH PERFORMANCE ADHESIVE		5	oz	22-Jul-11	0.325986
1162580	NITRILE HIGH PERFORMANCE ADHESIVE		5	oz	22-Jul-11	0.325986
1162578	NITRILE HIGH PERFORMANCE ADHESIVE		5	oz	22-Jul-11	0.325986
1162579	NITRILE HIGH PERFORMANCE ADHESIVE		5	oz	22-Jul-11	0.325986
1169823	SOLDER SN63 T6 RMA-D200 3CC 10		3	Cubic Centimeter (CC)	22-Jul-11	
1162571	STRIDE CITRUS NEU CLRN		3	oz	22-Jul-11	0.246445
1059190	CESIUM CHROMATE	13454-78-9	36	mg	25-Jul-11	0.000079

1059189	POTASSIUM CHROMATE	7789-00-6	22	mg	25-Jul-11	0.000049
1059191	SODIUM CHROMATE	7775-11-3	15	mg	25-Jul-11	0.000033
1140798	NU-BRITE		1	gal	25-Jul-11	8.345366
1059194	CESIUM CHROMATE	13454-78-9	39	mg	25-Jul-11	0.000086
1140797	NU-BRITE		1	gal	25-Jul-11	8.345366
1140796	NU-BRITE		1	gal	25-Jul-11	8.345366
1140799	NU-BRITE		1	gal	25-Jul-11	8.345366
1059195	CESIUM CHROMATE	13454-78-9	39	mg	25-Jul-11	0.000086
1059192	POTASSIUM CHROMATE	7789-00-6	22	mg	25-Jul-11	0.000049
1059193	POTASSIUM CHROMATE	7789-00-6	22	mg	25-Jul-11	0.000049
1172533	AIR, COMPRESSED		250	cf	26-Jul-11	27.817503
1172532	AIR, COMPRESSED		250	cf	26-Jul-11	27.817503
1162618	15W-40 MOTOR OIL		1	qt	26-Jul-11	2.086364
1162617	15W-40 MOTOR OIL		1	qt	26-Jul-11	2.086364
1169794	TETRAETHYL AMMONIUM HYDROXIDE	77-98-5	500	gm	26-Jul-11	1.10231
1169758	METADI FLUID		32	oz	26-Jul-11	2.086311
1169757	METADIA SUPREME PASTE		20	gm	26-Jul-11	0.044092
1169762	TRYPTONE	73049-73-7	500	gm	26-Jul-11	1.10231
1172539	AIR, COMPRESSED		250	cf	26-Jul-11	27.817503
1169756	METADIA SUPREME PASTE		20	gm	26-Jul-11	0.044092
1172374	CARBON DIOXIDE 1%, BAL AIR		220	cf	26-Jul-11	24.479403
1169844	ETHYL ACETATE	141-78-6	4	l	26-Jul-11	7.939276
1172534	AIR, COMPRESSED		250	cf	26-Jul-11	27.817503
1172535	AIR, COMPRESSED		250	cf	26-Jul-11	27.817503
1172536	AIR, COMPRESSED		250	cf	26-Jul-11	27.817503
1172521	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	26-Jul-11	22.281019
1172538	AIR, COMPRESSED		250	cf	26-Jul-11	27.817503
1172529	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	26-Jul-11	22.281019
1172540	AIR, COMPRESSED		250	cf	26-Jul-11	27.817503
1172541	AIR, COMPRESSED		250	cf	26-Jul-11	27.817503
1172542	AIR, COMPRESSED		250	cf	26-Jul-11	27.817503

1172543	AIR, COMPRESSED		250	cf	26-Jul-11	27.817503
1172544	AIR, COMPRESSED		250	cf	26-Jul-11	27.817503
1172545	AIR, COMPRESSED		250	cf	26-Jul-11	27.817503
1172546	AIR, COMPRESSED		250	cf	26-Jul-11	27.817503
1172537	AIR, COMPRESSED		250	cf	26-Jul-11	27.817503
1172452	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	26-Jul-11	19.505953
1172553	P-10 (90% ARGON 10% METHANE)		250	cf	26-Jul-11	27.817503
1169886	HEXAETHYLPHOSPHORUS TRIAMIDE	2383-11-6	25	gm	26-Jul-11	0.055115
1169885	HEXAETHYLPHOSPHORUS TRIAMIDE	2383-11-6	25	gm	26-Jul-11	0.055115
1169884	ACETONE	67-64-1	4	l	26-Jul-11	6.965716
1169883	ACETONE	67-64-1	4	l	26-Jul-11	6.965716
1169882	ACETONE	67-64-1	4	l	26-Jul-11	6.965716
1172377	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	26-Jul-11	19.505953
1172459	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	26-Jul-11	19.505953
1172458	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	26-Jul-11	19.505953
1172457	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	26-Jul-11	19.505953
1172456	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	26-Jul-11	19.505953
1172455	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	26-Jul-11	19.505953
1172527	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	26-Jul-11	22.281019
1172453	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	26-Jul-11	19.505953
1172522	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	26-Jul-11	22.281019
1172451	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	26-Jul-11	19.505953
1172450	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	26-Jul-11	19.505953
1172449	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	26-Jul-11	19.505953
1172448	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	26-Jul-11	19.505953
1172531	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	26-Jul-11	22.281019
1172530	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	26-Jul-11	22.281019
1172492	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	26-Jul-11	19.505953
1172528	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	26-Jul-11	22.281019
1169813	CARBON TETRACHLORIDE	56-23-5	500	ml	26-Jul-11	1.757082
1172526	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	26-Jul-11	22.281019
1172525	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	26-Jul-11	22.281019

1172524	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	26-Jul-11	22.281019
1172523	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	26-Jul-11	22.281019
1172454	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	26-Jul-11	19.505953
1172481	HELIUM, ULTRA HIGH PURITY	7440-59-7	220	cf	26-Jul-11	2.452597
1172558	P-10 (90% ARGON 10% METHANE)		250	cf	26-Jul-11	27.817503
1169952	HEXANES (CERTIFIED ACS)	110-54-3	4	l	26-Jul-11	5.822841
1169953	HEXANES (CERTIFIED ACS)	110-54-3	4	l	26-Jul-11	5.822841
1169954	HEXANES (CERTIFIED ACS)	110-54-3	4	l	26-Jul-11	5.822841
1169955	HEXANES (CERTIFIED ACS)	110-54-3	4	l	26-Jul-11	5.822841
1169888	RBS 35 CONCENTRATE		1	kg	26-Jul-11	2.20462
1169887	RBS 35 CONCENTRATE		1	kg	26-Jul-11	2.20462
1169809	2,1,3-BENZOTHIADIAZOLE	273-13-2	25	gm	26-Jul-11	0.055115
1172576	P-10 (90% ARGON 10% METHANE)		250	cf	26-Jul-11	27.817503
1172580	HELIUM, ULTRA HIGH PURITY	7440-59-7	220	cf	26-Jul-11	2.452597
1172486	HELIUM, ULTRA HIGH PURITY	7440-59-7	220	cf	26-Jul-11	2.452597
1172485	HELIUM, ULTRA HIGH PURITY	7440-59-7	220	cf	26-Jul-11	2.452597
1172484	HELIUM, ULTRA HIGH PURITY	7440-59-7	220	cf	26-Jul-11	2.452597
1172490	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	26-Jul-11	19.505953
1172476	HELIUM, ULTRA HIGH PURITY	7440-59-7	220	cf	26-Jul-11	2.452597
1172469	HELIUM, ULTRA HIGH PURITY	7440-59-7	220	cf	26-Jul-11	2.452597
1172470	HELIUM, ULTRA HIGH PURITY	7440-59-7	220	cf	26-Jul-11	2.452597
1172471	HELIUM, ULTRA HIGH PURITY	7440-59-7	220	cf	26-Jul-11	2.452597
1172472	HELIUM, ULTRA HIGH PURITY	7440-59-7	220	cf	26-Jul-11	2.452597
1172473	HELIUM, ULTRA HIGH PURITY	7440-59-7	220	cf	26-Jul-11	2.452597
1172483	HELIUM, ULTRA HIGH PURITY	7440-59-7	220	cf	26-Jul-11	2.452597
1172475	HELIUM, ULTRA HIGH PURITY	7440-59-7	220	cf	26-Jul-11	2.452597
1172482	HELIUM, ULTRA HIGH PURITY	7440-59-7	220	cf	26-Jul-11	2.452597
1169881	ACETONE	67-64-1	4	l	26-Jul-11	6.965716
1172477	HELIUM, ULTRA HIGH PURITY	7440-59-7	220	cf	26-Jul-11	2.452597
1172478	HELIUM, ULTRA HIGH PURITY	7440-59-7	220	cf	26-Jul-11	2.452597
1172479	HELIUM, ULTRA HIGH PURITY	7440-59-7	220	cf	26-Jul-11	2.452597
1172480	HELIUM, ULTRA HIGH PURITY	7440-59-7	220	cf	26-Jul-11	2.452597

1172574	P-10 (90% ARGON 10% METHANE)		250	cf	26-Jul-11	27.817503
1172474	HELIUM, ULTRA HIGH PURITY	7440-59-7	220	cf	26-Jul-11	2.452597
1172548	P-10 (90% ARGON 10% METHANE)		250	cf	26-Jul-11	27.817503
1172557	P-10 (90% ARGON 10% METHANE)		250	cf	26-Jul-11	27.817503
1172412	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	26-Jul-11	0.039369
1172411	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	26-Jul-11	0.039369
1172410	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	26-Jul-11	0.039369
1172572	P-10 (90% ARGON 10% METHANE)		250	cf	26-Jul-11	27.817503
1172414	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	26-Jul-11	0.039369
1172570	P-10 (90% ARGON 10% METHANE)		250	cf	26-Jul-11	27.817503
1172415	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	26-Jul-11	0.039369
1172547	P-10 (90% ARGON 10% METHANE)		250	cf	26-Jul-11	27.817503
1169777	CHROMIUM IN 10% HNO3		125	ml	26-Jul-11	0.275577
1172491	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	26-Jul-11	19.505953
1169873	BATTERY CLEANER		12	oz	26-Jul-11	0.782367
1172489	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	26-Jul-11	19.505953
1172488	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	26-Jul-11	19.505953
1172571	P-10 (90% ARGON 10% METHANE)		250	cf	26-Jul-11	27.817503
1172422	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	26-Jul-11	0.039369
1172487	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	26-Jul-11	19.505953
1172573	P-10 (90% ARGON 10% METHANE)		250	cf	26-Jul-11	27.817503
1169876	CHLOROFORM-D	865-49-6	100	gm	26-Jul-11	0.220462
1169875	CHLOROFORM-D	865-49-6	100	gm	26-Jul-11	0.220462
1169845	ETHYL ETHER ANHYDROUS	60-29-7	4	l	26-Jul-11	6.172935
1172413	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	26-Jul-11	0.039369

1172423	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	26-Jul-11	0.039369
1172556	P-10 (90% ARGON 10% METHANE)		250	cf	26-Jul-11	27.817503
1172421	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	26-Jul-11	0.039369
1172420	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	26-Jul-11	0.039369
1172419	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	26-Jul-11	0.039369
1172418	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	26-Jul-11	0.039369
1172417	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	26-Jul-11	0.039369
1172416	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	26-Jul-11	0.039369
1172424	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	26-Jul-11	0.039369
1172465	HELIUM, ULTRA HIGH PURITY	7440-59-7	220	cf	26-Jul-11	2.452597
1172387	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	26-Jul-11	19.505953
1169790	2-PROPANOL	67-63-0	250	ml	26-Jul-11	0.432932
1169786	ACETONE	67-64-1	200	l	26-Jul-11	348.285797
1169763	COPPER(II) SULFATE PENTHYDRATE	7758-99-8	5	gm	26-Jul-11	0.011023
1172388	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	26-Jul-11	19.505953
1172389	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	26-Jul-11	19.505953
1172577	OXYGEN, COMPRESSED GAS	7782-44-7	20	cf	26-Jul-11	1.782482
1172578	OXYGEN, COMPRESSED GAS	7782-44-7	20	cf	26-Jul-11	1.782482
1172579	OXYGEN, COMPRESSED GAS	7782-44-7	20	cf	26-Jul-11	1.782482
1172460	HELIUM, ULTRA HIGH PURITY	7440-59-7	220	cf	26-Jul-11	2.452597
1172461	HELIUM, ULTRA HIGH PURITY	7440-59-7	220	cf	26-Jul-11	2.452597
1172462	HELIUM, ULTRA HIGH PURITY	7440-59-7	220	cf	26-Jul-11	2.452597
1169830	2-PROPANOL	67-63-0	4	l	26-Jul-11	6.926915
1172464	HELIUM, ULTRA HIGH PURITY	7440-59-7	220	cf	26-Jul-11	2.452597

1172384	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	26-Jul-11	19.505953
1172466	HELIUM, ULTRA HIGH PURITY	7440-59-7	220	cf	26-Jul-11	2.452597
1162619	THREAD SEALANT W/PTFE		16	oz	26-Jul-11	1.043155
1169880	METHANOL	67-56-1	4	l	26-Jul-11	6.978944
1169879	METHANOL	67-56-1	4	l	26-Jul-11	6.978944
1169878	METHANOL	67-56-1	4	l	26-Jul-11	6.978944
1169877	METHANOL	67-56-1	4	l	26-Jul-11	6.978944
1169857	GOLD (III) CHLORIDE	13453-07-1	5	gm	26-Jul-11	0.011023
1169781	NICKEL IN 4% HNO3		125	ml	26-Jul-11	0.275577
1169913	BLUE GOLD INDUSTRIAL CLEANER		55	gal	26-Jul-11	458.995178
1162620	THREAD SEALANT W/PTFE		16	oz	26-Jul-11	1.043155
1162621	BRAKLEEN		14	oz	26-Jul-11	0.912761
1162622	BRAKLEEN		14	oz	26-Jul-11	0.912761
1169843	DOWEX 50WX4 HYDROGEN FORM		50	gm	26-Jul-11	0.110231
1172463	HELIUM, ULTRA HIGH PURITY	7440-59-7	220	cf	26-Jul-11	2.452597
1172549	P-10 (90% ARGON 10% METHANE)		250	cf	26-Jul-11	27.817503
1169905	AMMONIUM HYDROXIDE	1336-21-6	500	ml	26-Jul-11	0.992079
1172552	P-10 (90% ARGON 10% METHANE)		250	cf	26-Jul-11	27.817503
1169904	AMMONIUM HYDROXIDE	1336-21-6	500	ml	26-Jul-11	0.992079
1169903	AMMONIUM HYDROXIDE	1336-21-6	500	ml	26-Jul-11	0.992079
1169902	AMMONIUM HYDROXIDE	1336-21-6	500	ml	26-Jul-11	0.992079
1169901	AMMONIUM HYDROXIDE	1336-21-6	500	ml	26-Jul-11	0.992079
1169849	ACETONITRILE	75-05-8	1	l	26-Jul-11	1.73217
1169848	TETRAHYDROFURAN ANHYDROUS	109-99-9	1	l	26-Jul-11	1.960348
1169846	DIETHYL ETHER	60-29-7	1	l	26-Jul-11	1.543234
1169861	M-TOLUIDINE	108-44-1	250	gm	26-Jul-11	0.551155
1169854	LANTHANUM	7439-91-0	100	ml	26-Jul-11	1.355841
1169853	LANTHANUM	7439-91-0	100	ml	26-Jul-11	1.355841
1169835	ETHER, ANHYDROUS	60-29-7	1	l	26-Jul-11	1.543234
1172386	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	26-Jul-11	19.505953
1172575	P-10 (90% ARGON 10% METHANE)		250	cf	26-Jul-11	27.817503
1172467	HELIUM, ULTRA HIGH PURITY	7440-59-7	220	cf	26-Jul-11	2.452597

1172383	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	26-Jul-11	19.505953
1172382	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	26-Jul-11	19.505953
1172381	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	26-Jul-11	19.505953
1172380	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	26-Jul-11	19.505953
1172551	P-10 (90% ARGON 10% METHANE)		250	cf	26-Jul-11	27.817503
1172378	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	26-Jul-11	19.505953
1172550	P-10 (90% ARGON 10% METHANE)		250	cf	26-Jul-11	27.817503
1169833	2-PROPANOL	67-63-0	4	l	26-Jul-11	6.926915
1169832	2-PROPANOL	67-63-0	4	l	26-Jul-11	6.926915
1169778	COPPER IN 4% HNO3		125	ml	26-Jul-11	0.275577
1169842	HEXAMETHYLDISILAZANE	999-97-3	100	ml	26-Jul-11	0.169756
1169834	ETHER, ANHYDROUS	60-29-7	1	l	26-Jul-11	1.543234
1172385	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	26-Jul-11	19.505953
1172379	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	26-Jul-11	19.505953
1172564	P-10 (90% ARGON 10% METHANE)		250	cf	26-Jul-11	27.817503
1169850	N,N-DIMETHYLFORMAMIDE	68-12-2	1	l	26-Jul-11	2.091523
1169829	METHANOL	67-56-1	4	l	26-Jul-11	6.978944
1172555	P-10 (90% ARGON 10% METHANE)		250	cf	26-Jul-11	27.817503
1172554	P-10 (90% ARGON 10% METHANE)		250	cf	26-Jul-11	27.817503
1169897	PRIMA,LMNX 1X SHEATH		20	l	26-Jul-11	44.092392
1169898	PRIMA,LMNX 1X SHEATH		20	l	26-Jul-11	44.092392
1169865	BATTERY CLEANER		12	oz	26-Jul-11	0.782367
1169866	BATTERY CLEANER		12	oz	26-Jul-11	0.782367
1169874	BATTERY CLEANER		12	oz	26-Jul-11	0.782367
1169867	BATTERY CLEANER		12	oz	26-Jul-11	0.782367
1169868	BATTERY CLEANER		12	oz	26-Jul-11	0.782367
1169869	BATTERY CLEANER		12	oz	26-Jul-11	0.782367
1169870	BATTERY CLEANER		12	oz	26-Jul-11	0.782367
1169805	5,10,15,20-TETRA(4-PYRIDYL)21H23H-PORPHINE	16834-13-2	5	gm	26-Jul-11	0.011023
1172568	P-10 (90% ARGON 10% METHANE)		250	cf	26-Jul-11	27.817503
1169900	PRIMA,LMNX 1X SHEATH		20	l	26-Jul-11	44.092392

1169899	PRIMA,LMNX 1X SHEATH		20	l	26-Jul-11	44.092392
1169793	TRICYCLOHEXYLPHOSPHINE	2622-14-2	5	gm	26-Jul-11	0.011023
1169792	2,7-DIBROMOFLUORENE, 98%	16433-88-8	25	gm	26-Jul-11	0.055115
1169811	L-(+)-GLUTAMIC ACID	56-86-0	100	gm	26-Jul-11	0.220462
1172563	P-10 (90% ARGON 10% METHANE)		250	cf	26-Jul-11	27.817503
1172569	P-10 (90% ARGON 10% METHANE)		250	cf	26-Jul-11	27.817503
1172581	HELIUM, ULTRA HIGH PURITY	7440-59-7	220	cf	26-Jul-11	2.452597
1172567	P-10 (90% ARGON 10% METHANE)		250	cf	26-Jul-11	27.817503
1172566	P-10 (90% ARGON 10% METHANE)		250	cf	26-Jul-11	27.817503
1172468	HELIUM, ULTRA HIGH PURITY	7440-59-7	220	cf	26-Jul-11	2.452597
1169871	BATTERY CLEANER		12	oz	26-Jul-11	0.782367
1172565	P-10 (90% ARGON 10% METHANE)		250	cf	26-Jul-11	27.817503
1169783	ZINC IN 4% HNO3		125	ml	26-Jul-11	0.275577
1169872	BATTERY CLEANER		12	oz	26-Jul-11	0.782367
1169826	ACETIC ACID, GLACIAL	64-19-7	500	ml	26-Jul-11	1.156543
1169831	2-PROPANOL	67-63-0	4	l	26-Jul-11	6.926915
1169858	ZIRCONIUM	7440-67-7	16	gm	26-Jul-11	0.035935
1169780	LEAD IN 4% HNO3		125	ml	26-Jul-11	0.275577
1169782	VANADIUM IN 5% HNO3		125	ml	26-Jul-11	0.275577
1172559	P-10 (90% ARGON 10% METHANE)		250	cf	26-Jul-11	27.817503
1172560	P-10 (90% ARGON 10% METHANE)		250	cf	26-Jul-11	27.817503
1169906	AMMONIUM HYDROXIDE	1336-21-6	500	ml	26-Jul-11	0.992079
1169907	AMMONIUM HYDROXIDE	1336-21-6	500	ml	26-Jul-11	0.992079
1169908	AMMONIUM HYDROXIDE	1336-21-6	500	ml	26-Jul-11	0.992079
1169909	AMMONIUM HYDROXIDE	1336-21-6	500	ml	26-Jul-11	0.992079
1169910	AMMONIUM HYDROXIDE	1336-21-6	500	ml	26-Jul-11	0.992079
1169911	AMMONIUM HYDROXIDE	1336-21-6	500	ml	26-Jul-11	0.992079
1169912	AMMONIUM HYDROXIDE	1336-21-6	500	ml	26-Jul-11	0.992079
1169810	9-AMINOACRIDINE HEMIHYDRATE, 98%	65944-23-2	1	gm	26-Jul-11	0.002205
1169890	HEXANE HPLC	110-54-3	4	l	26-Jul-11	5.822841
1172562	P-10 (90% ARGON 10% METHANE)		250	cf	26-Jul-11	27.817503

1169788	ACETONITRILE	75-05-8	100	ml	26-Jul-11	0.173217
1172375	CARBON DIOXIDE 25% IN ARGON		220	cf	26-Jul-11	24.479403
1169812	STANDARD		1	l	26-Jul-11	2.20462
1169864	BATTERY CLEANER		12	oz	26-Jul-11	0.782367
1169860	HYDRANAL COULOMAT AG		500	ml	26-Jul-11	1.10231
1169891	HEXANE HPLC	110-54-3	4	l	26-Jul-11	5.822841
1172561	P-10 (90% ARGON 10% METHANE)		250	cf	26-Jul-11	27.817503
1169859	ZIRCONIUM	7440-67-7	16	gm	26-Jul-11	0.035935
1169896	PRIMA,LMNX 1X SHEATH		20	l	26-Jul-11	44.092392
1169895	PRIMA,LMNX 1X SHEATH		20	l	26-Jul-11	44.092392
1169807	COROCONIC ACID, 98%	488-86-8	5	gm	26-Jul-11	0.011023
1169806	COROCONIC ACID, 98%	488-86-8	5	gm	26-Jul-11	0.011023
1169851	FISHER CERTIFIED PH BUFFER SOLUTIONS	877-24-7	500	ml	26-Jul-11	1.763696
1169863	BATTERY CLEANER		12	oz	26-Jul-11	0.782367
1172501	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	26-Jul-11	19.505953
1172516	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	26-Jul-11	19.505953
1172515	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	26-Jul-11	19.505953
1172514	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	26-Jul-11	19.505953
1172513	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	26-Jul-11	19.505953
1172512	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	26-Jul-11	19.505953
1172511	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	26-Jul-11	19.505953
1172510	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	26-Jul-11	19.505953
1172509	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	26-Jul-11	19.505953
1172508	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	26-Jul-11	19.505953
1172507	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	26-Jul-11	19.505953
1172506	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	26-Jul-11	19.505953
1172505	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	26-Jul-11	19.505953
1172504	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	26-Jul-11	19.505953
1172493	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	26-Jul-11	19.505953
1172520	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	26-Jul-11	22.281019
1172494	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	26-Jul-11	19.505953

1172495	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	26-Jul-11	19.505953
1172496	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	26-Jul-11	19.505953
1172497	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	26-Jul-11	19.505953
1172498	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	26-Jul-11	19.505953
1172503	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	26-Jul-11	19.505953
1172500	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	26-Jul-11	19.505953
1172502	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	26-Jul-11	19.505953
1172519	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	26-Jul-11	22.281019
1172518	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	26-Jul-11	22.281019
1172517	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	26-Jul-11	22.281019
1169779	IRON IN 10% HNO3		125	ml	26-Jul-11	0.275577
1169776	CADMIUM IN 4% HNO3		125	ml	26-Jul-11	0.275577
1172392	PROPANE	74-98-6	7	gal	26-Jul-11	0.114964
1172499	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	26-Jul-11	19.505953
1169767	CALCIUM FLUORIDE	7789-75-5	500	gm	26-Jul-11	1.10231
1172390	PROPANE	74-98-6	7	gal	26-Jul-11	0.114964
1172397	PROPANE	74-98-6	7	gal	26-Jul-11	0.114964
1172396	PROPANE	74-98-6	7	gal	26-Jul-11	0.114964
1172395	PROPANE	74-98-6	7	gal	26-Jul-11	0.114964
1172394	PROPANE	74-98-6	7	gal	26-Jul-11	0.114964
1169825	ALKALINITY		1	l	26-Jul-11	2.20462
1169761	SUCCINIC ANHYDRIDE	108-30-5	250	gm	26-Jul-11	0.551155
1169824	BUFFER POWDER PILLOWS		50	ml	26-Jul-11	0.110231
1169768	CALCIUM FLUORIDE	7789-75-5	500	gm	26-Jul-11	1.10231
1169856	ACETONE HISTOLOGICAL GRADE	67-64-1	1	gal	26-Jul-11	6.592005
1169769	CALCIUM FLUORIDE	7789-75-5	500	gm	26-Jul-11	1.10231
1169770	CALCIUM FLUORIDE	7789-75-5	500	gm	26-Jul-11	1.10231
1169771	CALCIUM FLUORIDE	7789-75-5	500	gm	26-Jul-11	1.10231
1169772	CALCIUM FLUORIDE	7789-75-5	500	gm	26-Jul-11	1.10231
1169944	PHOSPHOMOLYBDIC ACID HYDRATE (MOLYBDOPHOSPHORIC ACID)	51429-74-4	250	gm	26-Jul-11	0.551155
1169852	MOUNTING MEDIUM		100	ml	26-Jul-11	0.220462

1172425	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	26-Jul-11	0.039369
1172393	PROPANE	74-98-6	7	gal	26-Jul-11	0.114964
1169798	LITHIUM HYDROXIDE	1310-65-2	100	gm	26-Jul-11	0.220462
116978	ZINC IN 4% HNO3		125	ml	26-Jul-11	0.275577
1169789	TRIISOPROPYLSILANE	6485-79-6	50	gm	26-Jul-11	0.110231
1172398	PROPANE	74-98-6	7	gal	26-Jul-11	0.114964
1169808	TETRAHYDROFURAN-D8	1693-74-9	10	gm	26-Jul-11	0.022046
1172391	PROPANE	74-98-6	7	gal	26-Jul-11	0.114964
1169840	TRI REAGENT		500	ml	26-Jul-11	1.10231
1169855	HYDROCHLORIC ACID	7647-01-0	500	ml	26-Jul-11	1.308442
1172404	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	500	l	26-Jul-11	0.196846
1172405	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	500	l	26-Jul-11	0.196846
1172366	Ammonia Anhydrous		220	cf	26-Jul-11	24.479403
1172373	Carbon Dioxide 5%/Air Bal.		220	cf	26-Jul-11	24.479403
1169791	BORIC ACID	10043-35-3	1	kg	26-Jul-11	2.20462
1172432	PROPANE	74-98-6	7	gal	26-Jul-11	0.114964
1172442	ARGON ULTRA HIGH PURITY	7440-37-1	220	cf	26-Jul-11	24.416901
1172443	ARGON ULTRA HIGH PURITY	7440-37-1	220	cf	26-Jul-11	24.416901
1172444	ARGON ULTRA HIGH PURITY	7440-37-1	220	cf	26-Jul-11	24.416901
1172445	ARGON ULTRA HIGH PURITY	7440-37-1	220	cf	26-Jul-11	24.416901
1172408	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	250	l	26-Jul-11	0.098423
1172446	ARGON ULTRA HIGH PURITY	7440-37-1	220	cf	26-Jul-11	24.416901
1172447	ARGON ULTRA HIGH PURITY	7440-37-1	220	cf	26-Jul-11	24.416901
1172406	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	250	l	26-Jul-11	0.098423
1172401	PROPANE	74-98-6	7	gal	26-Jul-11	0.114964
1172431	PROPANE	74-98-6	7	gal	26-Jul-11	0.114964
1172441	ARGON ULTRA HIGH PURITY	7440-37-1	220	cf	26-Jul-11	24.416901

1172429	PROPANE	74-98-6	7	gal	26-Jul-11	0.114964
1172426	PROPANE	74-98-6	7	gal	26-Jul-11	0.114964
1172427	PROPANE	74-98-6	7	gal	26-Jul-11	0.114964
1172407	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	250	l	26-Jul-11	0.098423
1169836	DUSTER	811-97-2	10	oz	26-Jul-11	0.788886
1172400	PROPANE	74-98-6	7	gal	26-Jul-11	0.114964
1172436	ARGON ULTRA HIGH PURITY	7440-37-1	220	cf	26-Jul-11	24.416901
1172435	ARGON ULTRA HIGH PURITY	7440-37-1	220	cf	26-Jul-11	24.416901
1172434	ARGON ULTRA HIGH PURITY	7440-37-1	220	cf	26-Jul-11	24.416901
1172433	ARGON ULTRA HIGH PURITY	7440-37-1	220	cf	26-Jul-11	24.416901
1169889	URANIUM IN 5% NHO3		125	ml	26-Jul-11	0.275577
1169839	DUSTER	811-97-2	10	oz	26-Jul-11	0.788886
1172438	ARGON ULTRA HIGH PURITY	7440-37-1	220	cf	26-Jul-11	24.416901
1169837	DUSTER	811-97-2	10	oz	26-Jul-11	0.788886
1172440	ARGON ULTRA HIGH PURITY	7440-37-1	220	cf	26-Jul-11	24.416901
1169787	IONIC STRENGTH ADJUSTMENT BUFFER		500	ml	26-Jul-11	1.10231
1169785	INDIUM (III) NITRATE HYDRATE		10	gm	26-Jul-11	0.022046
1172399	PROPANE	74-98-6	7	gal	26-Jul-11	0.114964
1172430	PROPANE	74-98-6	7	gal	26-Jul-11	0.114964
1172437	ARGON ULTRA HIGH PURITY	7440-37-1	220	cf	26-Jul-11	24.416901
1172409	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	26-Jul-11	0.039369
1172439	ARGON ULTRA HIGH PURITY	7440-37-1	220	cf	26-Jul-11	24.416901
1169838	DUSTER	811-97-2	10	oz	26-Jul-11	0.788886
1169775	BERYLLIUM IN 4% HNO3		125	ml	26-Jul-11	0.275577
1172402	PROPANE	74-98-6	7	gal	26-Jul-11	0.114964
1169847	CHLOROBENZENE	108-90-7	2	l	26-Jul-11	6.094671
1172403	PROPANE	74-98-6	7	gal	26-Jul-11	0.114964
1172376	HYDROGEN 5% IN NITROGEN		220	cf	26-Jul-11	24.479403
1169841	P-FLUOROANILINE	371-40-4	25	ml	26-Jul-11	0.063488

1169862	1,4-DIOXANE	123-91-1	250	ml	26-Jul-11	0.569729
1172428	PROPANE	74-98-6	7	gal	26-Jul-11	0.114964
1169892	ACETONE	67-64-1	4	l	26-Jul-11	6.965716
1169893	ACETONE	67-64-1	4	l	26-Jul-11	6.965716
1169894	ACETONE	67-64-1	4	l	26-Jul-11	6.965716
1169941	HiPrep# Sephacryl# HR Columns and Sephacryl		150	ml	26-Jul-11	0.330693
1163474	CARB AND CHOKE CLEANER		13	oz	27-Jul-11	0.001511
1162639	2504 GLOSS WHITE		10	oz	27-Jul-11	0.001162
1163465	CARB AND CHOKE CLEANER		13	oz	27-Jul-11	0.001511
1163466	CARB AND CHOKE CLEANER		13	oz	27-Jul-11	0.001511
1163467	CARB AND CHOKE CLEANER		13	oz	27-Jul-11	0.001511
1163468	CARB AND CHOKE CLEANER		13	oz	27-Jul-11	0.001511
1163469	CARB AND CHOKE CLEANER		13	oz	27-Jul-11	0.001511
1163470	CARB AND CHOKE CLEANER		13	oz	27-Jul-11	0.001511
1163471	CARB AND CHOKE CLEANER		13	oz	27-Jul-11	0.001511
1162635	DEXRON III/MERCON		1	oz	27-Jul-11	0.065197
1163473	CARB AND CHOKE CLEANER		13	oz	27-Jul-11	0.001511
1162640	2504 GLOSS WHITE		10	oz	27-Jul-11	0.001162
1163456	80W-90 Gear Oil		1	qt	27-Jul-11	2.086364
1163457	80W-90 Gear Oil		1	qt	27-Jul-11	2.086364
1162623	MULTI-PURPOSE GREASE		14	oz	27-Jul-11	0.919281
1163485	BRAKLEEN		14	oz	27-Jul-11	0.001627
1163487	T-2 FLAT BLACK ENAMEL		12	oz	27-Jul-11	0.001394
1163455	DEXRON III/MERCON		1	qt	27-Jul-11	2.086364
1162633	DEXRON III/MERCON		1	oz	27-Jul-11	0.065197
1162634	DEXRON III/MERCON		1	oz	27-Jul-11	0.065197
1163472	CARB AND CHOKE CLEANER		13	oz	27-Jul-11	0.001511
1163479	MULTI-PURPOSE GREASE		14	oz	27-Jul-11	0.919281
1162624	MULTI-PURPOSE GREASE		14	oz	27-Jul-11	0.919281
1162625	MULTI-PURPOSE GREASE		14	oz	27-Jul-11	0.919281
1162626	MULTI-PURPOSE GREASE		14	oz	27-Jul-11	0.919281

1162627	MULTI-PURPOSE GREASE		14	oz	27-Jul-11	0.919281
1162628	MULTI-PURPOSE GREASE		14	oz	27-Jul-11	0.919281
1162629	DEXRON III/MERCON		1	oz	27-Jul-11	0.065197
1162630	DEXRON III/MERCON		1	oz	27-Jul-11	0.065197
1162631	DEXRON III/MERCON		1	oz	27-Jul-11	0.065197
1162638	2504 GLOSS WHITE		10	oz	27-Jul-11	0.001162
1163478	MULTI-PURPOSE GREASE		14	oz	27-Jul-11	0.919281
1162637	2504 GLOSS WHITE		10	oz	27-Jul-11	0.001162
1163480	MULTI-PURPOSE GREASE		14	oz	27-Jul-11	0.919281
1163481	MULTI-PURPOSE GREASE		14	oz	27-Jul-11	0.919281
1163462	CARB AND CHOKE CLEANER		13	oz	27-Jul-11	0.001511
1163463	CARB AND CHOKE CLEANER		13	oz	27-Jul-11	0.001511
1163464	CARB AND CHOKE CLEANER		13	oz	27-Jul-11	0.001511
1162643	2506 RED 6UC		10	oz	27-Jul-11	0.001162
1162642	2504 GLOSS WHITE		10	oz	27-Jul-11	0.001162
1162641	2504 GLOSS WHITE		10	oz	27-Jul-11	0.001162
1163486	T-2 FLAT BLACK ENAMEL		12	oz	27-Jul-11	0.001394
1162632	DEXRON III/MERCON		1	oz	27-Jul-11	0.065197
1163452	DEXRON III/MERCON		1	qt	27-Jul-11	2.086364
1163458	WD-40 NON-AEROSOL		20	oz	27-Jul-11	1.303944
1163454	DEXRON III/MERCON		1	qt	27-Jul-11	2.086364
1163453	DEXRON III/MERCON		1	qt	27-Jul-11	2.086364
1163460	STARTING FLUID		10	oz	27-Jul-11	0.001243
1163461	STARTING FLUID		10	oz	27-Jul-11	0.001243
1163459	WD-40 NON-AEROSOL		20	oz	27-Jul-11	1.303944
1163451	15W-40 MOTOR OIL		1	qt	27-Jul-11	2.086364
1163449	15W-40 MOTOR OIL		1	qt	27-Jul-11	2.086364
1163448	15W-40 MOTOR OIL		1	qt	27-Jul-11	2.086364
1163447	15W-40 MOTOR OIL		1	qt	27-Jul-11	2.086364
1162644	193 GLOSS BLACK		12	oz	27-Jul-11	0.001394
1163439	T-235 GRAY SAND PRIMER		12	oz	27-Jul-11	0.001394
1162646	T-235 GRAY SAND PRIMER		12	oz	27-Jul-11	0.001394

1163450	15W-40 MOTOR OIL		1	qt	27-Jul-11	2.086364
1162645	T-235 GRAY SAND PRIMER		12	oz	27-Jul-11	0.001394
1163446	15W-40 MOTOR OIL		1	qt	27-Jul-11	2.086364
1163484	BRAKLEEN		14	oz	27-Jul-11	0.001627
1162636	DEXRON III/MERCON		1	oz	27-Jul-11	0.065197
1163482	BATTERY TERMINAL PROTECTOR		7	oz	27-Jul-11	0.488979
1163483	T-2 FLAT BLACK ENAMEL		12	oz	27-Jul-11	0.001394
1140801	DP 1030		1	gal	27-Jul-11	8.345366
1140800	DP 1030		1	gal	27-Jul-11	8.345366
1169972	PERFLUOROBUTYL IODIDE	423-39-2	5	gm	28-Jul-11	0.011023
1061692	ACETONE	67-64-1	32	oz	28-Jul-11	1.647977
1163389	DX-111/M ATF		1	qt	28-Jul-11	2.086364
1163409	MULTI PURPOSE GREASE		14	oz	28-Jul-11	0.919281
1169976	SODIUM AZIDE	26628-22-8	100	gm	28-Jul-11	0.220462
1163383	DX-111/M ATF		1	qt	28-Jul-11	2.086364
1163384	DX-111/M ATF		1	qt	28-Jul-11	2.086364
1163385	DX-111/M ATF		1	qt	28-Jul-11	2.086364
1163386	DX-111/M ATF		1	qt	28-Jul-11	2.086364
1163387	DX-111/M ATF		1	qt	28-Jul-11	2.086364
1163388	DX-111/M ATF		1	qt	28-Jul-11	2.086364
1163382	WINDSHIELD WASHER FLUID		1	gal	28-Jul-11	8.345366
1163405	CARB AND CHOKE CLEANER		13	oz	28-Jul-11	0.001511
1169956	SODIUM HYDROXIDE	1310-73-2	50	kg	28-Jul-11	110.23098
1169970	ISOPROPANOL, REAGENT, ACS	67-63-0	1	l	28-Jul-11	1.731729
1169969	ISOPROPANOL, REAGENT, ACS	67-63-0	1	l	28-Jul-11	1.731729
1169968	ISOPROPANOL, REAGENT, ACS	67-63-0	1	l	28-Jul-11	1.731729
1061736	FIBERGLASS RESIN WITH HARDENER		1	gal	28-Jul-11	8.345366
1169960	PERCHLORIC ACID, 70%	7601-90-3	500	ml	28-Jul-11	1.944475
1145753	LOCTITE 242 THREADLOCKER		10	ml	28-Jul-11	0.022046
1145751	PERMATEX BLUE RTV		85	gm	28-Jul-11	0.187393
1145750	WD-40 NON-AEROSOL		591	ml	28-Jul-11	1.30293
1163393	DX-111/M ATF		1	qt	28-Jul-11	2.086364

1169971	Weld On #16		5	oz	28-Jul-11	0.325986
1163390	DX-111/M ATF		1	qt	28-Jul-11	2.086364
1163406	CARB AND CHOKE CLEANER		13	oz	28-Jul-11	0.001511
1169985	METHANOL	67-56-1	4	l	28-Jul-11	6.978944
1169986	METHANOL	67-56-1	4	l	28-Jul-11	6.978944
1169994	DC S TIN NW CATALYST		45	gm	28-Jul-11	0.099208
1145756	TM-10 STANDARD SOLUTION		125	ml	28-Jul-11	0.275577
1169963	METHYL ALCOHOL-D4	811-98-3	10	gm	28-Jul-11	0.022046
1169945	TRI-N-OCTYLPHOSPHINE	4731-53-7	500	gm	28-Jul-11	1.10231
1163392	DX-111/M ATF		1	qt	28-Jul-11	2.086364
1163391	DX-111/M ATF		1	qt	28-Jul-11	2.086364
1061682	FIBERGLASS RESIN WITH HARDENER		1	gal	28-Jul-11	8.345366
1163413	MULTI PURPOSE GREASE		14	oz	28-Jul-11	0.919281
1169940	PLUTONIUM 10000 4% IN HNO3		100	mg	28-Jul-11	0.00022
1163423	MULTI PURPOSE GREASE		14	oz	28-Jul-11	0.919281
1163422	MULTI PURPOSE GREASE		14	oz	28-Jul-11	0.919281
1163421	MULTI PURPOSE GREASE		14	oz	28-Jul-11	0.919281
1163420	MULTI PURPOSE GREASE		14	oz	28-Jul-11	0.919281
1163419	MULTI PURPOSE GREASE		14	oz	28-Jul-11	0.919281
1163418	MULTI PURPOSE GREASE		14	oz	28-Jul-11	0.919281
1163417	MULTI PURPOSE GREASE		14	oz	28-Jul-11	0.919281
1163416	MULTI PURPOSE GREASE		14	oz	28-Jul-11	0.919281
1163489	468 PAINT/PRIM SEALER		12	oz	28-Jul-11	0.001394
1169943	COD DIGESTION VIALS		25	ml	28-Jul-11	0.055115
1163414	MULTI PURPOSE GREASE		14	oz	28-Jul-11	0.919281
1169950	METHANOL	67-56-1	4	l	28-Jul-11	6.978944
1163412	MULTI PURPOSE GREASE		14	oz	28-Jul-11	0.919281
1163411	MULTI PURPOSE GREASE		14	oz	28-Jul-11	0.919281
1163410	MULTI PURPOSE GREASE		14	oz	28-Jul-11	0.919281
1163488	468 PAINT/PRIM SEALER		12	oz	28-Jul-11	0.001394
1169966	SILICON REFERENCE SOLUTION, 1000 PPM SI	6834-92-0	100	ml	28-Jul-11	0.529109

1169967	ETHYL ACETATE	141-78-6	500	ml	28-Jul-11	0.99241
1169934	SILIA FLASH P60 SILICA GEL		25	kg	28-Jul-11	55.11549
1169935	SILIA FLASH P60 SILICA GEL		25	kg	28-Jul-11	55.11549
1169936	SILIA FLASH P60 SILICA GEL		25	kg	28-Jul-11	55.11549
1169937	SILIA FLASH P60 SILICA GEL		25	kg	28-Jul-11	55.11549
1163415	MULTI PURPOSE GREASE		14	oz	28-Jul-11	0.919281
1145748	NU-BRITE		1	gal	28-Jul-11	8.345366
1169939	PLUTONIUM 10000 4% IN HNO3		100	mg	28-Jul-11	0.00022
1169938	SILIA FLASH P60 SILICA GEL		25	kg	28-Jul-11	55.11549
1163501	SAW CHAIN OIL		1	gal	28-Jul-11	8.345366
1163500	SAW CHAIN OIL		1	gal	28-Jul-11	8.345366
1163499	SAW CHAIN OIL		1	gal	28-Jul-11	8.345366
1163498	SAW CHAIN OIL		1	gal	28-Jul-11	8.345366
1163497	T-235 GRAY SAND PRIMER		12	oz	28-Jul-11	0.001394
1163496	T-235 GRAY SAND PRIMER		12	oz	28-Jul-11	0.001394
1163495	T-235 GRAY SAND PRIMER		12	oz	28-Jul-11	0.001394
1169961	METADI SUPREME PASTE		20	gm	28-Jul-11	0.044092
1169933	STYCAST EPOXY 2850		2	gm	28-Jul-11	0.004409
1145747	NU-BRITE		1	gal	28-Jul-11	8.345366
1169951	METHYLENE CHLORIDE	75-09-2	4	l	28-Jul-11	11.698593
1145749	NU-BRITE		1	gal	28-Jul-11	8.345366
1163494	T-235 GRAY SAND PRIMER		12	oz	28-Jul-11	0.001394
1163493	T-235 GRAY SAND PRIMER		12	oz	28-Jul-11	0.001394
1163492	T-235 GRAY SAND PRIMER		12	oz	28-Jul-11	0.001394
1163491	193 GLOSS BLACK		12	oz	28-Jul-11	0.001394
1163394	DX-111/M ATF		1	qt	28-Jul-11	2.086364
1163490	193 GLOSS BLACK		12	oz	28-Jul-11	0.001394
1169947	METHANOL	67-56-1	4	l	28-Jul-11	6.978944
1169948	METHANOL	67-56-1	4	l	28-Jul-11	6.978944
1169949	METHANOL	67-56-1	4	l	28-Jul-11	6.978944
1145746	NU-BRITE		1	gal	28-Jul-11	8.345366

849058	NEVER-SEEZ ANTI-SEIZE LUBRICATING COMPOUND		0	lb	28-Jul-11	0.25
1061700	FIBERGLASS RESIN WITH HARDENER		1	gal	28-Jul-11	8.345366
1061718	FIBERGLASS RESIN WITH HARDENER		1	gal	28-Jul-11	8.345366
1169946	TETRAHYDROFURAN	109-99-9	4	l	28-Jul-11	7.841391
1169942	COD DIGESTION VIALS		25	ml	28-Jul-11	0.055115
1145759	LANL-ICP-MS-1 STANDARD SOLUTION		125	ml	28-Jul-11	0.275577
1169975	MESITYLENE	108-67-8	100	ml	28-Jul-11	0.198416
1145761	SCANDIUM STANDARD SOLUTION		500	ml	28-Jul-11	1.10231
1169973	1-ETHYL-3-METHYLIMIDAZOLIUM DIETHYLPHOSPHATE		10	gm	28-Jul-11	0.022046
1061727	FIBERGLASS RESIN WITH HARDENER		1	gal	28-Jul-11	8.345366
1163381	WD-40		14	oz	28-Jul-11	0.001673
1163401	15W-40 MOTOR OIL		1	qt	28-Jul-11	2.086364
1163400	15W-40 MOTOR OIL		1	qt	28-Jul-11	2.086364
1163395	DX-111/M ATF		1	qt	28-Jul-11	2.086364
1163396	DX-111/M ATF		1	qt	28-Jul-11	2.086364
1163397	DX-111/M ATF		1	qt	28-Jul-11	2.086364
1163398	DX-111/M ATF		1	qt	28-Jul-11	2.086364
1163399	15W-40 MOTOR OIL		1	qt	28-Jul-11	2.086364
1061691	FIBERGLASS RESIN WITH HARDENER		1	gal	28-Jul-11	8.345366
1163508	SAE 15W-40 MOTOR OIL		1	gal	28-Jul-11	0.014875
1061683	ACETONE	67-64-1	32	oz	28-Jul-11	1.647977
1145755	CHLOROBENZENE-D5	3114-55-4	5	gm	28-Jul-11	0.011023
1145754	CHLOROBENZENE-D5	3114-55-4	5	gm	28-Jul-11	0.011023
1163502	SAE 15W-40 MOTOR OIL		1	gal	28-Jul-11	8.345366
1163503	SAE 15W-40 MOTOR OIL		1	gal	28-Jul-11	8.345366
1163504	SAE 15W-40 MOTOR OIL		1	gal	28-Jul-11	8.345366
1163505	SAE 15W-40 MOTOR OIL		1	gal	28-Jul-11	8.345366
1145757	ICP-MS-2 STANDARD		125	ml	28-Jul-11	0.275577
1163507	SAE 15W-40 MOTOR OIL		1	gal	28-Jul-11	8.345366

1169827	CHEMICAL OXYGEN DEMAND STANDARD SOLUTION		25	ml	28-Jul-11	0.055115
1163509	SAE 15W-40 MOTOR OIL		1	gal	28-Jul-11	8.345366
1163510	SAE 15W-40 MOTOR OIL		1	gal	28-Jul-11	8.345366
1163367	SAE 15W-40 ENGINE OIL		1	gal	28-Jul-11	8.345366
1163368	SAE 15W-40 ENGINE OIL		1	gal	28-Jul-11	8.345366
1163369	SAE 15W-40 ENGINE OIL		1	gal	28-Jul-11	8.345366
1163370	SAE 15W-40 ENGINE OIL		1	gal	28-Jul-11	8.345366
1163371	SAE 15W-40 ENGINE OIL		1	gal	28-Jul-11	8.345366
1145760	RHODIUM STANDARD SOLUTION		500	ml	28-Jul-11	1.10231
1163506	SAE 15W-40 MOTOR OIL		1	gal	28-Jul-11	8.345366
1145758	LANL-ICP-MS-3 STANDARD SOLUTION		125	ml	28-Jul-11	0.275577
1163372	BRAKLEEN		14	oz	28-Jul-11	0.001627
1163373	BRAKLEEN		14	oz	28-Jul-11	0.001627
1163374	BRAKLEEN		14	oz	28-Jul-11	0.001627
1163375	BRAKLEEN		14	oz	28-Jul-11	0.001627
1163376	BRAKLEEN		14	oz	28-Jul-11	0.001627
1163377	BRAKLEEN		14	oz	28-Jul-11	0.001627
1163379	BRAKLEEN		14	oz	28-Jul-11	0.001627
1169974	TRIFLUOROACETIC ACID	76-05-1	50	ml	28-Jul-11	0.169205
1163378	BRAKLEEN		14	oz	28-Jul-11	0.001627
1163404	CARB AND CHOKE CLEANER		13	oz	28-Jul-11	0.001511
1163408	LUBRIPLATE NO. 105		10	oz	28-Jul-11	0.651972
1163407	LUBRIPLATE NO. 105		10	oz	28-Jul-11	0.651972
1163403	15W-40 MOTOR OIL		1	qt	28-Jul-11	2.086364
1163402	15W-40 MOTOR OIL		1	qt	28-Jul-11	2.086364
1169925	DUSTER ES1017	811-97-2	10	oz	28-Jul-11	0.788886
1169926	DUSTER ES1017	811-97-2	10	oz	28-Jul-11	0.788886
1169919	DUSTER ES1017	811-97-2	10	oz	28-Jul-11	0.788886
1169932	COPPER REDUCED		100	gm	28-Jul-11	0.220462
1169981	WATER PRESERVATIVE		8	oz	28-Jul-11	0.521578

1169924	DUSTER ES1017	811-97-2	10	oz	28-Jul-11	0.788886
1169914	3-BROMOTHIOPHENE	872-31-1	500	gm	28-Jul-11	1.10231
1169916	DUSTER ES1017	811-97-2	10	oz	28-Jul-11	0.788886
1169965	N-BUTYL ALCOHOL	71-36-3	500	ml	28-Jul-11	0.89265
1169993	METHANOL	67-56-1	4	l	28-Jul-11	6.978944
1169915	DUSTER ES1017	811-97-2	10	oz	28-Jul-11	0.788886
1169992	KANAMYCIN SULFATE	25389-94-0	5	gm	28-Jul-11	0.011023
1169991	KANAMYCIN SULFATE	25389-94-0	5	gm	28-Jul-11	0.011023
1140802	FORMULA 2011		30	gal	28-Jul-11	250.361008
1169989	KANAMYCIN SULFATE	25389-94-0	5	gm	28-Jul-11	0.011023
1169987	KANAMYCIN SULFATE	25389-94-0	5	gm	28-Jul-11	0.011023
1169917	DUSTER ES1017	811-97-2	10	oz	28-Jul-11	0.788886
1169918	DUSTER ES1017	811-97-2	10	oz	28-Jul-11	0.788886
1169931	COPPER REDUCED		100	gm	28-Jul-11	0.220462
1140803	FORMULA 2011		30	gal	28-Jul-11	250.361008
1169923	DUSTER ES1017	811-97-2	10	oz	28-Jul-11	0.788886
1169988	KANAMYCIN SULFATE	25389-94-0	5	gm	28-Jul-11	0.011023
1169990	KANAMYCIN SULFATE	25389-94-0	5	gm	28-Jul-11	0.011023
1169977	WATER PRESERVATIVE		8	oz	28-Jul-11	0.521578
1169982	WATER PRESERVATIVE		8	oz	28-Jul-11	0.521578
1169983	WATER PRESERVATIVE		8	oz	28-Jul-11	0.521578
1169984	WATER PRESERVATIVE		8	oz	28-Jul-11	0.521578
1169962	MURASHIGE AND SKOOG BASAL SALT MIXTURE		10	l	28-Jul-11	22.046196
1169920	DUSTER ES1017	811-97-2	10	oz	28-Jul-11	0.788886
1169921	DUSTER ES1017	811-97-2	10	oz	28-Jul-11	0.788886
1169922	DUSTER ES1017	811-97-2	10	oz	28-Jul-11	0.788886
1145752	LOCTITE 222MS THREADLOCKER		10	ml	28-Jul-11	0.022046
1169964	N-BUTYL ALCOHOL	71-36-3	500	ml	28-Jul-11	0.89265
1169980	WATER PRESERVATIVE		8	oz	28-Jul-11	0.521578
1169978	WATER PRESERVATIVE		8	oz	28-Jul-11	0.521578
1169995	GALLIUM FOR ICP IN HNO3		125	ml	28-Jul-11	0.275577

849057	Metal Patch and fill		3	oz	28-Jul-11	0.195592
1169959	SODIUM HYDROXIDE	1310-73-2	50	kg	28-Jul-11	110.23098
1169927	COPPER REDUCED		100	gm	28-Jul-11	0.220462
1169930	COPPER REDUCED		100	gm	28-Jul-11	0.220462
1169979	WATER PRESERVATIVE		8	oz	28-Jul-11	0.521578
1169928	COPPER REDUCED		100	gm	28-Jul-11	0.220462
1169828	CHEMICAL OXYGEN DEMAND STANDARD SOLUTION		25	ml	28-Jul-11	0.055115
1169957	SODIUM HYDROXIDE	1310-73-2	50	kg	28-Jul-11	110.23098
1169958	SODIUM HYDROXIDE	1310-73-2	50	kg	28-Jul-11	110.23098
1169929	COPPER REDUCED		100	gm	28-Jul-11	0.220462
1170009	CHLOROFORM	67-66-3	1	l	29-Jul-11	3.269892
1050352	1,3-dioxan-5-OL	4740-78-7	1	gm	29-Jul-11	0.002205
1170012	CHLOROFORM	67-66-3	1	l	29-Jul-11	3.269892
1050353	1,3-dioxolane-4-methanol	5464-28-8	1	gm	29-Jul-11	0.002205
1170013	CHLOROFORM	67-66-3	1	l	29-Jul-11	3.269892
1170010	CHLOROFORM	67-66-3	1	l	29-Jul-11	3.269892
1170011	CHLOROFORM	67-66-3	1	l	29-Jul-11	3.269892
1170014	CHLOROFORM	67-66-3	1	l	29-Jul-11	3.269892
1170005	INK, OPAQUE CLEAR PRINT STAMP RED		2	oz	01-Aug-11	0.130394
1170033	TRIS BASE	77-86-1	1	kg	01-Aug-11	2.20462
1170017	TORR SEAL KIT (LOW PRESSURE)	14807-96-6	4	oz	01-Aug-11	0.651972
1170018	TORR SEAL KIT (LOW PRESSURE)	14807-96-6	4	oz	01-Aug-11	0.651972
1170019	TORR SEAL KIT (LOW PRESSURE)	14807-96-6	4	oz	01-Aug-11	0.651972
1170055	MAGNESIUM OXIDE	1309-48-4	100	gm	01-Aug-11	0.220462
1170084	PLATINUM # (TRIMETHYL)METHYLCYCLOPENTADIENYLPLATINUM(IV), 99%		2	gm	01-Aug-11	0.004409
1170030	CHLORINE TOTAL POWDER PACK		100	gm	01-Aug-11	0.220462
1170031	CHLORINE TOTAL POWDER PACK		100	gm	01-Aug-11	0.220462

1170081	HiTrap# NHS-ACTIVATED HP COLUMNS		25	ml	01-Aug-11	0.055115
1170008	TETRAHYDROFURAN	109-99-9	1	l	01-Aug-11	1.960348
1170006	INK, OPAQUE CLEAR PRINT STAMP RED		2	oz	01-Aug-11	0.130394
1170100	HYDROGEN PEROXIDE	7722-84-1	4	l	01-Aug-11	12.404954
1170004	INK, OPAQUE CLEAR PRINT STAMP RED		2	oz	01-Aug-11	0.130394
1170003	INK, OPAQUE CLEAR PRINT STAMP BLACK		2	oz	01-Aug-11	0.130394
1170002	INK, OPAQUE CLEAR PRINT STAMP BLACK		2	oz	01-Aug-11	0.130394
1170001	INK, OPAQUE CLEAR PRINT STAMP BLACK		2	oz	01-Aug-11	0.130394
1170016	NIFE2O4 9935% 30NM NANO		100	gm	01-Aug-11	0.220462
1170083	PLATINUM # (TRIMETHYL)METHYLCYCLOPENTADIENYLPLATINUM(IV), 99%		2	gm	01-Aug-11	0.004409
1170082	PLATINUM # (TRIMETHYL)METHYLCYCLOPENTADIENYLPLATINUM(IV), 99%		2	gm	01-Aug-11	0.004409
1170007	INK, OPAQUE CLEAR PRINT STAMP RED		2	oz	01-Aug-11	0.130394
1170022	CHLORINE TOTAL POWDER PACK		100	gm	01-Aug-11	0.220462
1170066	SULFATE IN H2O		125	ml	01-Aug-11	0.275577
1170102	URANIUM IN 5% NHO3		125	ml	01-Aug-11	0.275577
1170086	PLATINUM # (TRIMETHYL)METHYLCYCLOPENTADIENYLPLATINUM(IV), 99%		2	gm	01-Aug-11	0.004409
1170085	PLATINUM # (TRIMETHYL)METHYLCYCLOPENTADIENYLPLATINUM(IV), 99%		2	gm	01-Aug-11	0.004409

1170020	BUTYLLITHIUM, 2.5M SOLUTION IN HEXANES	109-72-8	100	ml	01-Aug-11	0.220462
1170090	1,5-CYCLOOCTADIENE	111-78-4	100	ml	01-Aug-11	0.194403
1170060	MAGNESIUM OXIDE	1309-48-4	100	gm	01-Aug-11	0.220462
1170059	MAGNESIUM OXIDE	1309-48-4	100	gm	01-Aug-11	0.220462
1170058	MAGNESIUM OXIDE	1309-48-4	100	gm	01-Aug-11	0.220462
1170034	LANTHANUM(III)FLUORIDE	13709-38-1	250	gm	01-Aug-11	0.551155
1170021	CHLORINE TOTAL POWDER PACK		100	gm	01-Aug-11	0.220462
1170029	CHLORINE TOTAL POWDER PACK		100	gm	01-Aug-11	0.220462
1170023	CHLORINE TOTAL POWDER PACK		100	gm	01-Aug-11	0.220462
1170024	CHLORINE TOTAL POWDER PACK		100	gm	01-Aug-11	0.220462
1170025	CHLORINE TOTAL POWDER PACK		100	gm	01-Aug-11	0.220462
1170026	CHLORINE TOTAL POWDER PACK		100	gm	01-Aug-11	0.220462
1170027	CHLORINE TOTAL POWDER PACK		100	gm	01-Aug-11	0.220462
1170028	CHLORINE TOTAL POWDER PACK		100	gm	01-Aug-11	0.220462
1170056	MAGNESIUM OXIDE	1309-48-4	100	gm	01-Aug-11	0.220462
1170098	HYDROGEN PEROXIDE	7722-84-1	4	l	01-Aug-11	12.404954
1170032	CHLORINE TOTAL POWDER PACK		100	gm	01-Aug-11	0.220462
1170057	MAGNESIUM OXIDE	1309-48-4	100	gm	01-Aug-11	0.220462
1170077	NITRIC ACID	7697-37-2	500	ml	01-Aug-11	1.682125
1170053	TOC STANDARD 500PPM (WITH PROPYLENE GLYCOL)		1	l	01-Aug-11	2.20462
1170049	BORIC ACID	10043-35-3	1	kg	01-Aug-11	2.20462
1170041	TORR SEAL MIXER SYST. W/GUN		2	oz	01-Aug-11	0.130394
1170043	TORR SEAL MIXER SYST. W/GUN		2	oz	01-Aug-11	0.130394
1170000	INK, OPAQUE CLEAR PRINT STAMP BLACK		2	oz	01-Aug-11	0.130394
1170045	TORR SEAL MIXER SYST. W/GUN		2	oz	01-Aug-11	0.130394
1170046	TORR SEAL MIXER SYST. W/GUN		2	oz	01-Aug-11	0.130394
1170052	TOC STANDARD 500PPM (WITH PROPYLENE GLYCOL)		1	l	01-Aug-11	2.20462
1170078	NITRIC ACID	7697-37-2	500	ml	01-Aug-11	1.682125

1170042	TORR SEAL MIXER SYST. W/GUN		2	oz	01-Aug-11	0.130394
1170076	NITRIC ACID	7697-37-2	500	ml	01-Aug-11	1.682125
1170080	NITRIC ACID	7697-37-2	500	ml	01-Aug-11	1.682125
1170047	SODIUM CYANIDE	143-33-9	500	gm	01-Aug-11	1.10231
1170048	PERCHLORIC ACID OPTIMA	7601-90-3	250	ml	01-Aug-11	0.972237
1170073	CHLOROFORM-D	865-49-6	25	ml	01-Aug-11	0.082695
1170079	NITRIC ACID	7697-37-2	500	ml	01-Aug-11	1.682125
1170061	MERCURY STANDARD		125	ml	01-Aug-11	0.275577
1170072	IRON(III) BROMIDE, ANHYDROUS	10031-26-2	10	gm	01-Aug-11	0.022046
1170075	SODIUM CHLORIDE	7647-14-5	500	gm	01-Aug-11	1.10231
854427	PUMP FLUID		1	l	01-Aug-11	2.20462
1170044	TORR SEAL MIXER SYST. W/GUN		2	oz	01-Aug-11	0.130394
1170050	TOC STANDARD 500PPM (WITH PROPYLENE GLYCOL)		1	l	01-Aug-11	2.20462
1170051	TOC STANDARD 500PPM (WITH PROPYLENE GLYCOL)		1	l	01-Aug-11	2.20462
1170040	TORR SEAL MIXER SYST. W/GUN		2	oz	01-Aug-11	0.130394
1163424	BRAKLEEN		14	oz	01-Aug-11	0.912761
1170039	TORR SEAL MIXER SYST. W/GUN		2	oz	01-Aug-11	0.130394
1170038	TORR SEAL MIXER SYST. W/GUN		2	oz	01-Aug-11	0.130394
1170089	AMMONIUM MOLYBDATE	13106-76-8	25	gm	01-Aug-11	0.055115
1170103	4,7-BIS(4,4,5,5-TETRAMETHYL-1,3,2-DIOXABOROLAN-2-yl)-2,1,3-BENZOTHIADIAZOLE		1	gm	01-Aug-11	0.002205
1170064	BORON/H20, 1000 PPM		125	ml	01-Aug-11	0.275577
1170063	INSTRUMENT CHECK STANDARD 3		100	ml	01-Aug-11	0.220462
1170062	CALCIUM STANDARD		125	ml	01-Aug-11	0.275577
1170035	HEPARIN	9005-49-6	5	ml	01-Aug-11	0.011023
1170037	ACETONITRILE	75-05-8	1	l	01-Aug-11	1.73217
1170097	SUPER GLUE GEL		2	gm	01-Aug-11	0.004409
1170015	SODIUM PERSULFATE	7775-27-1	5	kg	01-Aug-11	11.023098
1170093	ETHANOL	64-17-5	500	ml	01-Aug-11	0.870053

1163425	BRAKLEEN		14	oz	01-Aug-11	0.912761
1163431	BRAKLEEN		14	oz	01-Aug-11	0.912761
1169998	INK, OPAQUE CLEAR PRINT STAMP YELLOW		2	oz	01-Aug-11	0.130394
1163432	BRAKLEEN		14	oz	01-Aug-11	0.912761
1163433	BRAKLEEN		14	oz	01-Aug-11	0.912761
1163430	BRAKLEEN		14	oz	01-Aug-11	0.912761
1170096	SUPER GLUE GEL		2	gm	01-Aug-11	0.004409
1163426	BRAKLEEN		14	oz	01-Aug-11	0.912761
1170091	ETHANOL	64-17-5	500	ml	01-Aug-11	0.870053
1163428	BRAKLEEN		14	oz	01-Aug-11	0.912761
1163427	BRAKLEEN		14	oz	01-Aug-11	0.912761
1170101	NITRATE IN H2O		125	ml	01-Aug-11	0.275577
1163429	BRAKLEEN		14	oz	01-Aug-11	0.912761
1170092	ETHANOL	64-17-5	500	ml	01-Aug-11	0.870053
1163434	BRAKLEEN		14	oz	01-Aug-11	0.912761
1163437	WINDSHIELD WASHER FLUID		1	gal	01-Aug-11	8.345366
1163438	WINDSHIELD WASHER FLUID		1	gal	01-Aug-11	8.345366
1170070	NITRITE IN H2O		125	ml	01-Aug-11	0.275577
1169997	INK, OPAQUE CLEAR PRINT STAMP YELLOW		2	oz	01-Aug-11	0.130394
1063694	SODIUM ACETATE 3M PH 5.2		100	ml	01-Aug-11	0.220462
1170094	ETHANOL	64-17-5	500	ml	01-Aug-11	0.870053
1170065	FLUORIDE IN H2O		125	ml	01-Aug-11	0.275577
1170074	SODIUM CHLORIDE	7647-14-5	3	kg	01-Aug-11	6.613859
1169996	INK, OPAQUE CLEAR PRINT STAMP YELLOW		2	oz	01-Aug-11	0.130394
1170036	HEXADECANE	544-76-3	500	ml	01-Aug-11	0.852085
1169999	INK, OPAQUE CLEAR PRINT STAMP YELLOW		2	oz	01-Aug-11	0.130394
1163435	BRAKLEEN		14	oz	01-Aug-11	0.912761
1170054	RTV 566 SILICONE RUBBER		1	pt	01-Aug-11	1.043182

1170087	HEXAETHYLPHOSPHOROUS TRIAMIDE	2283-11-6	25	gm	01-Aug-11	0.055115
1170088	HEXAETHYLPHOSPHOROUS TRIAMIDE	2283-11-6	25	gm	01-Aug-11	0.055115
1170095	DC 3110 RTV RUBBER		1	lb	01-Aug-11	1
1170067	PHOSPHATE H2O		125	ml	01-Aug-11	0.275577
1170068	BROMIDE IN H2O		125	ml	01-Aug-11	0.275577
1170069	OXALATE STANDARD		125	ml	01-Aug-11	0.275577
1170071	SULFATE STANDARD		125	ml	01-Aug-11	0.275577
1163436	BRAKLEEN		14	oz	01-Aug-11	0.912761
1214210	TUNING SOLUTION 2		250	ml	02-Aug-11	0.551155
1214205	WASH SOLUTION NITRIC ACID BLANK		250	ml	02-Aug-11	0.551155
1063439	DTT		5	gm	02-Aug-11	0.011023
1214211	TUNING SOLUTION 1		250	ml	02-Aug-11	0.551155
1214209	DEIONIZED WATER	108-88-3	250	ml	02-Aug-11	0.477796
1214206	TUNING SAMPLE NO. 10		100	ml	02-Aug-11	0.220462
1214207	TUNING SAMPLE NO. 7		100	ml	02-Aug-11	0.220462
1140804	FORMULA 2011		55	gal	02-Aug-11	458.995178
1140805	FORMULA 2011		55	gal	02-Aug-11	458.995178
1214204	TUNING SOLUTION FOR ICP-MS		1000	ml	02-Aug-11	2.20462
1214203	TUNING SOLUTION FOR ICP-MS		1000	ml	02-Aug-11	2.20462
1083429	LUBRICANT		2	oz	03-Aug-11	0.130394
1083516	5 MINUTE EPOXY		1	oz	03-Aug-11	0.065197
1083424	LUBRICANT		2	oz	03-Aug-11	0.130394
1141070	RUST COAT ENAMEL		9	oz	03-Aug-11	0.638933
1141071	RUST COAT ENAMEL		9	oz	03-Aug-11	0.638933
1083467	FANTASTIK SPRAY CLEAN		1	qt	03-Aug-11	2.086364
1083462	FANTASTIK SPRAY CLEAN		1	qt	03-Aug-11	2.086364
1083471	FLEXBAR REPRORUBBER THIN POUR MATERIAL		380	ml	03-Aug-11	0.837755
1083466	FANTASTIK SPRAY CLEAN		1	qt	03-Aug-11	2.086364

1083517	5 MINUTE EPOXY		1	oz	03-Aug-11	0.065197
1083514	5 MINUTE EPOXY		1	oz	03-Aug-11	0.065197
1083498	5 MINUTE EPOXY		1	oz	03-Aug-11	0.065197
1083483	5 MINUTE EPOXY		1	oz	03-Aug-11	0.065197
1083425	LUBRICANT		2	oz	03-Aug-11	0.130394
1083480	5 MINUTE EPOXY		1	oz	03-Aug-11	0.065197
1083481	5 MINUTE EPOXY		1	oz	03-Aug-11	0.065197
1083426	LUBRICANT		2	oz	03-Aug-11	0.130394
1083482	5 MINUTE EPOXY		1	oz	03-Aug-11	0.065197
1083423	LUBRICANT		2	oz	03-Aug-11	0.130394
1083512	5 MINUTE EPOXY		1	oz	03-Aug-11	0.065197
1083427	LUBRICANT		2	oz	03-Aug-11	0.130394
1083465	FANTASTIK SPRAY CLEAN		1	qt	03-Aug-11	2.086364
1083464	FANTASTIK SPRAY CLEAN		1	qt	03-Aug-11	2.086364
1141129	SILICONE II		9	oz	03-Aug-11	0.638933
1083515	5 MINUTE EPOXY		1	oz	03-Aug-11	0.065197
1083428	LUBRICANT		2	oz	03-Aug-11	0.130394
1083513	5 MINUTE EPOXY		1	oz	03-Aug-11	0.065197
1083511	5 MINUTE EPOXY		1	oz	03-Aug-11	0.065197
1141069	RUST COAT ENAMEL		9	oz	03-Aug-11	0.638933
1083463	FANTASTIK SPRAY CLEAN		1	qt	03-Aug-11	2.086364
1141075	RUST COAT ENAMEL		9	oz	03-Aug-11	0.638933
1141146	CANNED SMOKE		2	oz	03-Aug-11	0.162993
1141145	CANNED SMOKE		2	oz	03-Aug-11	0.162993
1141072	RUST COAT ENAMEL		9	oz	03-Aug-11	0.638933
1141144	CANNED SMOKE		2	oz	03-Aug-11	0.162993
1141143	CANNED SMOKE		2	oz	03-Aug-11	0.162993
1141073	RUST COAT ENAMEL		9	oz	03-Aug-11	0.638933
1141142	CANNED SMOKE		2	oz	03-Aug-11	0.162993
1141141	CANNED SMOKE		2	oz	03-Aug-11	0.162993
1083507	5 MINUTE EPOXY		1	oz	03-Aug-11	0.065197
1083506	5 MINUTE EPOXY		1	oz	03-Aug-11	0.065197

1083469	FLEXBAR REPRORUBBER THIN POUR MATERIAL		380	ml	03-Aug-11	0.837755
1141074	RUST COAT ENAMEL		9	oz	03-Aug-11	0.638933
1170109	1,6-Anhydro-?-D-glucose		1	gm	03-Aug-11	0.002205
1141076	RUST COAT ENAMEL		9	oz	03-Aug-11	0.638933
1141077	RUST COAT ENAMEL		9	oz	03-Aug-11	0.638933
1083130	CLEANER LUBRICANT PRESERVATIVE		16	oz	03-Aug-11	1.043155
1083131	CLEANER LUBRICANT PRESERVATIVE		16	oz	03-Aug-11	1.043155
1083132	CLEANER LUBRICANT PRESERVATIVE		16	oz	03-Aug-11	1.043155
1083133	CLEANER LUBRICANT PRESERVATIVE		16	oz	03-Aug-11	1.043155
1083486	5 MINUTE EPOXY		1	oz	03-Aug-11	0.065197
1083487	5 MINUTE EPOXY		1	oz	03-Aug-11	0.065197
1083488	5 MINUTE EPOXY		1	oz	03-Aug-11	0.065197
1083489	5 MINUTE EPOXY		1	oz	03-Aug-11	0.065197
1083490	5 MINUTE EPOXY		1	oz	03-Aug-11	0.065197
1083505	5 MINUTE EPOXY		1	oz	03-Aug-11	0.065197
1083473	FLEXBAR REPRORUBBER THIN POUR MATERIAL		380	ml	03-Aug-11	0.837755
1083497	5 MINUTE EPOXY		1	oz	03-Aug-11	0.065197
1083496	5 MINUTE EPOXY		1	oz	03-Aug-11	0.065197
1083495	5 MINUTE EPOXY		1	oz	03-Aug-11	0.065197
1083494	5 MINUTE EPOXY		1	oz	03-Aug-11	0.065197
1083493	5 MINUTE EPOXY		1	oz	03-Aug-11	0.065197
1083492	5 MINUTE EPOXY		1	oz	03-Aug-11	0.065197
1083491	5 MINUTE EPOXY		1	oz	03-Aug-11	0.065197
1141068	RUST COAT ENAMEL		9	oz	03-Aug-11	0.638933
1141067	RUST COAT ENAMEL		9	oz	03-Aug-11	0.638933
1141066	RUST COAT ENAMEL		9	oz	03-Aug-11	0.638933

1083468	FLEXBAR REPRORUBBER THIN POUR MATERIAL		380	ml	03-Aug-11	0.837755
1170107	HYDRANAL WATER STD 1.0		40	ml	03-Aug-11	0.088185
1083472	FLEXBAR REPRORUBBER THIN POUR MATERIAL		380	ml	03-Aug-11	0.837755
1170108	HYDRANAL WATER STD 1.0		40	ml	03-Aug-11	0.088185
1083499	5 MINUTE EPOXY		1	oz	03-Aug-11	0.065197
1083504	5 MINUTE EPOXY		1	oz	03-Aug-11	0.065197
1083500	5 MINUTE EPOXY		1	oz	03-Aug-11	0.065197
1083501	5 MINUTE EPOXY		1	oz	03-Aug-11	0.065197
1083502	5 MINUTE EPOXY		1	oz	03-Aug-11	0.065197
1083503	5 MINUTE EPOXY		1	oz	03-Aug-11	0.065197
1170113	1,6-Anhydro-?-D-glucose		1	gm	03-Aug-11	0.002205
1170112	1,6-Anhydro-?-D-glucose		1	gm	03-Aug-11	0.002205
1170111	1,6-Anhydro-?-D-glucose		1	gm	03-Aug-11	0.002205
1170110	1,6-Anhydro-?-D-glucose		1	gm	03-Aug-11	0.002205
1141569	LYSOL BRAND III		12	oz	03-Aug-11	0.814965
1083470	FLEXBAR REPRORUBBER THIN POUR MATERIAL		380	ml	03-Aug-11	0.837755
1141560	LYSOL BRAND III		12	oz	03-Aug-11	0.814965
1141573	LYSOL BRAND III		12	oz	03-Aug-11	0.814965
1141093	RUST COAT ENAMEL		9	oz	03-Aug-11	0.638933
1141092	RUST COAT ENAMEL		9	oz	03-Aug-11	0.638933
1141091	RUST COAT ENAMEL		9	oz	03-Aug-11	0.638933
1141090	RUST COAT ENAMEL		9	oz	03-Aug-11	0.638933
1141089	RUST COAT ENAMEL		9	oz	03-Aug-11	0.638933
1141088	RUST COAT ENAMEL		9	oz	03-Aug-11	0.638933
1141087	RUST COAT ENAMEL		9	oz	03-Aug-11	0.638933
1141086	RUST COAT ENAMEL		9	oz	03-Aug-11	0.638933
1141085	RUST COAT ENAMEL		9	oz	03-Aug-11	0.638933
1141556	LYSOL BRAND III		12	oz	03-Aug-11	0.814965
1141557	LYSOL BRAND III		12	oz	03-Aug-11	0.814965

1141095	RUST COAT ENAMEL		9	oz	03-Aug-11	0.638933
1141559	LYSOL BRAND III		12	oz	03-Aug-11	0.814965
1141096	RUST COAT ENAMEL		9	oz	03-Aug-11	0.638933
1141561	LYSOL BRAND III		12	oz	03-Aug-11	0.814965
1141562	LYSOL BRAND III		12	oz	03-Aug-11	0.814965
1141563	LYSOL BRAND III		12	oz	03-Aug-11	0.814965
1141564	LYSOL BRAND III		12	oz	03-Aug-11	0.814965
1141565	LYSOL BRAND III		12	oz	03-Aug-11	0.814965
1141566	LYSOL BRAND III		12	oz	03-Aug-11	0.814965
1141567	LYSOL BRAND III		12	oz	03-Aug-11	0.814965
1141568	LYSOL BRAND III		12	oz	03-Aug-11	0.814965
1083531	5 MINUTE EPOXY		1	oz	03-Aug-11	0.065197
1141570	LYSOL BRAND III		12	oz	03-Aug-11	0.814965
1141065	RUST COAT ENAMEL		9	oz	03-Aug-11	0.638933
1141571	LYSOL BRAND III		12	oz	03-Aug-11	0.814965
1141558	LYSOL BRAND III		12	oz	03-Aug-11	0.814965
1140907	SILICONE II		9	oz	03-Aug-11	0.638933
1083508	5 MINUTE EPOXY		1	oz	03-Aug-11	0.065197
1083509	5 MINUTE EPOXY		1	oz	03-Aug-11	0.065197
1083510	5 MINUTE EPOXY		1	oz	03-Aug-11	0.065197
1141150	LEAK LOCK JOINT SEALER		1	oz	03-Aug-11	0.084756
1141149	CANNED SMOKE		2	oz	03-Aug-11	0.162993
1141148	CANNED SMOKE		2	oz	03-Aug-11	0.162993
1141147	CANNED SMOKE		2	oz	03-Aug-11	0.162993
1083479	5 MINUTE EPOXY		1	oz	03-Aug-11	0.065197
1083478	5 MINUTE EPOXY		1	oz	03-Aug-11	0.065197
1083430	LUBRICANT		2	oz	03-Aug-11	0.130394
1083431	LUBRICANT		2	oz	03-Aug-11	0.130394
1083460	FANTASTIK SPRAY CLEAN		1	qt	03-Aug-11	2.086364
1141094	RUST COAT ENAMEL		9	oz	03-Aug-11	0.638933
1140906	SILICONE II		9	oz	03-Aug-11	0.638933
1141574	LYSOL BRAND III		12	oz	03-Aug-11	0.814965

1140908	SILICONE II		9	oz	03-Aug-11	0.638933
1140909	SILICONE II		9	oz	03-Aug-11	0.638933
1140910	SILICONE II		9	oz	03-Aug-11	0.638933
1140911	SILICONE II		9	oz	03-Aug-11	0.638933
1140912	SILICONE II		9	oz	03-Aug-11	0.638933
1141103	RUST COAT ENAMEL		9	oz	03-Aug-11	0.638933
1141102	RUST COAT ENAMEL		9	oz	03-Aug-11	0.638933
1141101	RUST COAT ENAMEL		9	oz	03-Aug-11	0.638933
1141100	RUST COAT ENAMEL		9	oz	03-Aug-11	0.638933
1141099	RUST COAT ENAMEL		9	oz	03-Aug-11	0.638933
1141098	RUST COAT ENAMEL		9	oz	03-Aug-11	0.638933
1141097	RUST COAT ENAMEL		9	oz	03-Aug-11	0.638933
1083461	FANTASTIK SPRAY CLEAN		1	qt	03-Aug-11	2.086364
1140852	SILICONE II		9	oz	03-Aug-11	0.638933
1141572	LYSOL BRAND III		12	oz	03-Aug-11	0.814965
1083573	5 MINUTE EPOXY		1	oz	03-Aug-11	0.065197
1083574	5 MINUTE EPOXY		1	oz	03-Aug-11	0.065197
1083575	5 MINUTE EPOXY		1	oz	03-Aug-11	0.065197
1083576	5 MINUTE EPOXY		1	oz	03-Aug-11	0.065197
1083577	5 MINUTE EPOXY		1	oz	03-Aug-11	0.065197
1083578	5 MINUTE EPOXY		1	oz	03-Aug-11	0.065197
1083579	5 MINUTE EPOXY		1	oz	03-Aug-11	0.065197
1083580	5 MINUTE EPOXY		1	oz	03-Aug-11	0.065197
1083581	5 MINUTE EPOXY		1	oz	03-Aug-11	0.065197
1083582	5 MINUTE EPOXY		1	oz	03-Aug-11	0.065197
1083583	5 MINUTE EPOXY		1	oz	03-Aug-11	0.065197
1083571	5 MINUTE EPOXY		1	oz	03-Aug-11	0.065197
1083585	5 MINUTE EPOXY		1	oz	03-Aug-11	0.065197
1083570	5 MINUTE EPOXY		1	oz	03-Aug-11	0.065197
1140853	SILICONE II		9	oz	03-Aug-11	0.638933
1140854	SILICONE II		9	oz	03-Aug-11	0.638933
1140855	SILICONE II		9	oz	03-Aug-11	0.638933

1141084	RUST COAT ENAMEL		9	oz	03-Aug-11	0.638933
1141083	RUST COAT ENAMEL		9	oz	03-Aug-11	0.638933
1141082	RUST COAT ENAMEL		9	oz	03-Aug-11	0.638933
1141081	RUST COAT ENAMEL		9	oz	03-Aug-11	0.638933
1141080	RUST COAT ENAMEL		9	oz	03-Aug-11	0.638933
1141079	RUST COAT ENAMEL		9	oz	03-Aug-11	0.638933
1141078	RUST COAT ENAMEL		9	oz	03-Aug-11	0.638933
1140856	SILICONE II		9	oz	03-Aug-11	0.638933
1140857	SILICONE II		9	oz	03-Aug-11	0.638933
1083584	5 MINUTE EPOXY		1	oz	03-Aug-11	0.065197
1140851	SILICONE II		9	oz	03-Aug-11	0.638933
1141575	LYSOL BRAND III		12	oz	03-Aug-11	0.814965
1141576	LYSOL BRAND III		12	oz	03-Aug-11	0.814965
1141577	LYSOL BRAND III		12	oz	03-Aug-11	0.814965
1141578	LYSOL BRAND III		12	oz	03-Aug-11	0.814965
1141579	LYSOL BRAND III		12	oz	03-Aug-11	0.814965
1141580	LYSOL BRAND III		12	oz	03-Aug-11	0.814965
1141581	LYSOL BRAND III		12	oz	03-Aug-11	0.814965
1141582	LYSOL BRAND III		12	oz	03-Aug-11	0.814965
1141583	LYSOL BRAND III		12	oz	03-Aug-11	0.814965
1141584	LYSOL BRAND III		12	oz	03-Aug-11	0.814965
1141585	LYSOL BRAND III		12	oz	03-Aug-11	0.814965
1141586	LYSOL BRAND III		12	oz	03-Aug-11	0.814965
1083572	5 MINUTE EPOXY		1	oz	03-Aug-11	0.065197
1140850	SILICONE II		9	oz	03-Aug-11	0.638933
1140858	SILICONE II		9	oz	03-Aug-11	0.638933
1083558	5 MINUTE EPOXY		1	oz	03-Aug-11	0.065197
1083559	5 MINUTE EPOXY		1	oz	03-Aug-11	0.065197
1083560	5 MINUTE EPOXY		1	oz	03-Aug-11	0.065197
1083561	5 MINUTE EPOXY		1	oz	03-Aug-11	0.065197
1083562	5 MINUTE EPOXY		1	oz	03-Aug-11	0.065197
1083563	5 MINUTE EPOXY		1	oz	03-Aug-11	0.065197

1083564	5 MINUTE EPOXY		1	oz	03-Aug-11	0.065197
1083565	5 MINUTE EPOXY		1	oz	03-Aug-11	0.065197
1083566	5 MINUTE EPOXY		1	oz	03-Aug-11	0.065197
1083567	5 MINUTE EPOXY		1	oz	03-Aug-11	0.065197
1083568	5 MINUTE EPOXY		1	oz	03-Aug-11	0.065197
1083569	5 MINUTE EPOXY		1	oz	03-Aug-11	0.065197
1140849	SILICONE II		9	oz	03-Aug-11	0.638933
1141139	CANNED SMOKE		2	oz	03-Aug-11	0.162993
1141130	CANNED SMOKE		2	oz	03-Aug-11	0.162993
1140935	SILICONE II		9	oz	03-Aug-11	0.638933
1140934	SILICONE II		9	oz	03-Aug-11	0.638933
1140933	SILICONE II		9	oz	03-Aug-11	0.638933
1140932	SILICONE II		9	oz	03-Aug-11	0.638933
1140931	SILICONE II		9	oz	03-Aug-11	0.638933
1140930	SILICONE II		9	oz	03-Aug-11	0.638933
1140929	SILICONE II		9	oz	03-Aug-11	0.638933
1140937	SILICONE II		9	oz	03-Aug-11	0.638933
1141140	CANNED SMOKE		2	oz	03-Aug-11	0.162993
1140938	SILICONE II		9	oz	03-Aug-11	0.638933
1141138	CANNED SMOKE		2	oz	03-Aug-11	0.162993
1141137	CANNED SMOKE		2	oz	03-Aug-11	0.162993
1141136	CANNED SMOKE		2	oz	03-Aug-11	0.162993
1141135	CANNED SMOKE		2	oz	03-Aug-11	0.162993
1141134	CANNED SMOKE		2	oz	03-Aug-11	0.162993
1141133	CANNED SMOKE		2	oz	03-Aug-11	0.162993
1141132	CANNED SMOKE		2	oz	03-Aug-11	0.162993
1140943	SILICONE II		9	oz	03-Aug-11	0.638933
1140928	SILICONE II		9	oz	03-Aug-11	0.638933
1141057	RUST COAT ENAMEL		9	oz	03-Aug-11	0.638933
1140900	SILICONE II		9	oz	03-Aug-11	0.638933
1140941	SILICONE II		9	oz	03-Aug-11	0.638933
1141049	RUST COAT ENAMEL		9	oz	03-Aug-11	0.638933

1141050	RUST COAT ENAMEL		9	oz	03-Aug-11	0.638933
1141051	RUST COAT ENAMEL		9	oz	03-Aug-11	0.638933
1141052	RUST COAT ENAMEL		9	oz	03-Aug-11	0.638933
1141053	RUST COAT ENAMEL		9	oz	03-Aug-11	0.638933
1141054	RUST COAT ENAMEL		9	oz	03-Aug-11	0.638933
1140936	SILICONE II		9	oz	03-Aug-11	0.638933
1141056	RUST COAT ENAMEL		9	oz	03-Aug-11	0.638933
1140927	SILICONE II		9	oz	03-Aug-11	0.638933
1141058	RUST COAT ENAMEL		9	oz	03-Aug-11	0.638933
1141059	RUST COAT ENAMEL		9	oz	03-Aug-11	0.638933
1141060	RUST COAT ENAMEL		9	oz	03-Aug-11	0.638933
1141061	RUST COAT ENAMEL		9	oz	03-Aug-11	0.638933
1141062	RUST COAT ENAMEL		9	oz	03-Aug-11	0.638933
1141063	RUST COAT ENAMEL		9	oz	03-Aug-11	0.638933
1140940	SILICONE II		9	oz	03-Aug-11	0.638933
1140939	SILICONE II		9	oz	03-Aug-11	0.638933
1141055	RUST COAT ENAMEL		9	oz	03-Aug-11	0.638933
1140919	SILICONE II		9	oz	03-Aug-11	0.638933
1141131	CANNED SMOKE		2	oz	03-Aug-11	0.162993
1140890	SILICONE II		9	oz	03-Aug-11	0.638933
1140891	SILICONE II		9	oz	03-Aug-11	0.638933
1140892	SILICONE II		9	oz	03-Aug-11	0.638933
1140893	SILICONE II		9	oz	03-Aug-11	0.638933
1140894	SILICONE II		9	oz	03-Aug-11	0.638933
1140895	SILICONE II		9	oz	03-Aug-11	0.638933
1140896	SILICONE II		9	oz	03-Aug-11	0.638933
1140888	SILICONE II		9	oz	03-Aug-11	0.638933
1140898	SILICONE II		9	oz	03-Aug-11	0.638933
1140887	SILICONE II		9	oz	03-Aug-11	0.638933
1140918	SILICONE II		9	oz	03-Aug-11	0.638933
1140917	SILICONE II		9	oz	03-Aug-11	0.638933
1140916	SILICONE II		9	oz	03-Aug-11	0.638933

1140915	SILICONE II		9	oz	03-Aug-11	0.638933
1140914	SILICONE II		9	oz	03-Aug-11	0.638933
1140913	SILICONE II		9	oz	03-Aug-11	0.638933
1170114	RTV 615 SILICONE RUBBER COMPOUND		1	pt	03-Aug-11	1.043182
1140899	SILICONE II		9	oz	03-Aug-11	0.638933
1140897	SILICONE II		9	oz	03-Aug-11	0.638933
1140878	SILICONE II		9	oz	03-Aug-11	0.638933
1140926	SILICONE II		9	oz	03-Aug-11	0.638933
1140925	SILICONE II		9	oz	03-Aug-11	0.638933
1140924	SILICONE II		9	oz	03-Aug-11	0.638933
1083533	5 MINUTE EPOXY		1	oz	03-Aug-11	0.065197
1140922	SILICONE II		9	oz	03-Aug-11	0.638933
1141064	RUST COAT ENAMEL		9	oz	03-Aug-11	0.638933
1140920	SILICONE II		9	oz	03-Aug-11	0.638933
1140875	SILICONE II		9	oz	03-Aug-11	0.638933
1140889	SILICONE II		9	oz	03-Aug-11	0.638933
1140877	SILICONE II		9	oz	03-Aug-11	0.638933
1140944	SILICONE II		9	oz	03-Aug-11	0.638933
1140879	SILICONE II		9	oz	03-Aug-11	0.638933
1140880	SILICONE II		9	oz	03-Aug-11	0.638933
1140881	SILICONE II		9	oz	03-Aug-11	0.638933
1140882	SILICONE II		9	oz	03-Aug-11	0.638933
1140883	SILICONE II		9	oz	03-Aug-11	0.638933
1140884	SILICONE II		9	oz	03-Aug-11	0.638933
1140885	SILICONE II		9	oz	03-Aug-11	0.638933
1140886	SILICONE II		9	oz	03-Aug-11	0.638933
1140876	SILICONE II		9	oz	03-Aug-11	0.638933
1141551	LYSOL BRAND III		12	oz	03-Aug-11	0.814965
1140844	SILICONE II		9	oz	03-Aug-11	0.638933
1083456	FANTASTIK SPRAY CLEAN		1	qt	03-Aug-11	2.086364
1083457	FANTASTIK SPRAY CLEAN		1	qt	03-Aug-11	2.086364

1083458	FANTASTIK SPRAY CLEAN		1	qt	03-Aug-11	2.086364
1083459	FANTASTIK SPRAY CLEAN		1	qt	03-Aug-11	2.086364
1141047	RUST COAT ENAMEL		9	oz	03-Aug-11	0.638933
1141048	RUST COAT ENAMEL		9	oz	03-Aug-11	0.638933
1141104	RUST COAT ENAMEL		9	oz	03-Aug-11	0.638933
1083454	FANTASTIK SPRAY CLEAN		1	qt	03-Aug-11	2.086364
1170117	HYDROGEN PEROXIDE, 30% SOLUTION WITH WATER	7722-84-1	500	ml	03-Aug-11	1.550619
1083453	FANTASTIK SPRAY CLEAN		1	qt	03-Aug-11	2.086364
1141552	LYSOL BRAND III		12	oz	03-Aug-11	0.814965
1141553	LYSOL BRAND III		12	oz	03-Aug-11	0.814965
1141554	LYSOL BRAND III		12	oz	03-Aug-11	0.814965
1141555	LYSOL BRAND III		12	oz	03-Aug-11	0.814965
1140848	SILICONE II		9	oz	03-Aug-11	0.638933
1140847	SILICONE II		9	oz	03-Aug-11	0.638933
1140846	SILICONE II		9	oz	03-Aug-11	0.638933
1140942	SILICONE II		9	oz	03-Aug-11	0.638933
1141105	RUST COAT ENAMEL		9	oz	03-Aug-11	0.638933
1083128	CLEANER LUBRICANT PRESERVATIVE		16	oz	03-Aug-11	1.043155
1083134	BLASOCUT 2000		55	gal	03-Aug-11	458.995178
1083438	FANTASTIK SPRAY CLEAN		1	qt	03-Aug-11	2.086364
1083439	FANTASTIK SPRAY CLEAN		1	qt	03-Aug-11	2.086364
1083440	FANTASTIK SPRAY CLEAN		1	qt	03-Aug-11	2.086364
1083441	FANTASTIK SPRAY CLEAN		1	qt	03-Aug-11	2.086364
1083442	FANTASTIK SPRAY CLEAN		1	qt	03-Aug-11	2.086364
1083443	FANTASTIK SPRAY CLEAN		1	qt	03-Aug-11	2.086364
1083444	FANTASTIK SPRAY CLEAN		1	qt	03-Aug-11	2.086364
1083455	FANTASTIK SPRAY CLEAN		1	qt	03-Aug-11	2.086364
1083129	CLEANER LUBRICANT PRESERVATIVE		16	oz	03-Aug-11	1.043155
1140843	SILICONE II		9	oz	03-Aug-11	0.638933

1083127	CLEANER LUBRICANT PRESERVATIVE		16	oz	03-Aug-11	1.043155
1083446	FANTASTIK SPRAY CLEAN		1	qt	03-Aug-11	2.086364
1083447	FANTASTIK SPRAY CLEAN		1	qt	03-Aug-11	2.086364
1083448	FANTASTIK SPRAY CLEAN		1	qt	03-Aug-11	2.086364
1083449	FANTASTIK SPRAY CLEAN		1	qt	03-Aug-11	2.086364
1083450	FANTASTIK SPRAY CLEAN		1	qt	03-Aug-11	2.086364
1083451	FANTASTIK SPRAY CLEAN		1	qt	03-Aug-11	2.086364
1083452	FANTASTIK SPRAY CLEAN		1	qt	03-Aug-11	2.086364
1083445	FANTASTIK SPRAY CLEAN		1	qt	03-Aug-11	2.086364
1140866	SILICONE II		9	oz	03-Aug-11	0.638933
1140845	SILICONE II		9	oz	03-Aug-11	0.638933
1140820	SILICONE II		9	oz	03-Aug-11	0.638933
1140819	SILICONE II		9	oz	03-Aug-11	0.638933
1140859	SILICONE II		9	oz	03-Aug-11	0.638933
1140860	SILICONE II		9	oz	03-Aug-11	0.638933
1140861	SILICONE II		9	oz	03-Aug-11	0.638933
1140862	SILICONE II		9	oz	03-Aug-11	0.638933
1140863	SILICONE II		9	oz	03-Aug-11	0.638933
1140822	SILICONE II		9	oz	03-Aug-11	0.638933
1140865	SILICONE II		9	oz	03-Aug-11	0.638933
1140823	SILICONE II		9	oz	03-Aug-11	0.638933
1140867	SILICONE II		9	oz	03-Aug-11	0.638933
1140868	SILICONE II		9	oz	03-Aug-11	0.638933
1140869	SILICONE II		9	oz	03-Aug-11	0.638933
1140870	SILICONE II		9	oz	03-Aug-11	0.638933
1140871	SILICONE II		9	oz	03-Aug-11	0.638933
1140872	SILICONE II		9	oz	03-Aug-11	0.638933
1140873	SILICONE II		9	oz	03-Aug-11	0.638933
1140874	SILICONE II		9	oz	03-Aug-11	0.638933
1140864	SILICONE II		9	oz	03-Aug-11	0.638933
1140832	SILICONE II		9	oz	03-Aug-11	0.638933

1140842	SILICONE II		9	oz	03-Aug-11	0.638933
1140841	SILICONE II		9	oz	03-Aug-11	0.638933
1140840	SILICONE II		9	oz	03-Aug-11	0.638933
1140839	SILICONE II		9	oz	03-Aug-11	0.638933
1140838	SILICONE II		9	oz	03-Aug-11	0.638933
1140837	SILICONE II		9	oz	03-Aug-11	0.638933
1140836	SILICONE II		9	oz	03-Aug-11	0.638933
1140835	SILICONE II		9	oz	03-Aug-11	0.638933
1140821	SILICONE II		9	oz	03-Aug-11	0.638933
1140833	SILICONE II		9	oz	03-Aug-11	0.638933
1140921	SILICONE II		9	oz	03-Aug-11	0.638933
1140831	SILICONE II		9	oz	03-Aug-11	0.638933
1140830	SILICONE II		9	oz	03-Aug-11	0.638933
1140829	SILICONE II		9	oz	03-Aug-11	0.638933
1140828	SILICONE II		9	oz	03-Aug-11	0.638933
1140827	SILICONE II		9	oz	03-Aug-11	0.638933
1140826	SILICONE II		9	oz	03-Aug-11	0.638933
1140825	SILICONE II		9	oz	03-Aug-11	0.638933
1140824	SILICONE II		9	oz	03-Aug-11	0.638933
1140834	SILICONE II		9	oz	03-Aug-11	0.638933
1083518	5 MINUTE EPOXY		1	oz	03-Aug-11	0.065197
1170122	ACETONE	67-64-1	4	l	03-Aug-11	6.965716
1170123	ACETONE	67-64-1	4	l	03-Aug-11	6.965716
1083527	5 MINUTE EPOXY		1	oz	03-Aug-11	0.065197
1083526	5 MINUTE EPOXY		1	oz	03-Aug-11	0.065197
1083525	5 MINUTE EPOXY		1	oz	03-Aug-11	0.065197
1083524	5 MINUTE EPOXY		1	oz	03-Aug-11	0.065197
1083523	5 MINUTE EPOXY		1	oz	03-Aug-11	0.065197
1170124	ACETONE	67-64-1	4	l	03-Aug-11	6.965716
1170125	ACETONE	67-64-1	4	l	03-Aug-11	6.965716
1170104	HYDRANAL WATER STD 1.0		40	ml	03-Aug-11	0.088185
1170105	HYDRANAL WATER STD 1.0		40	ml	03-Aug-11	0.088185

1083522	5 MINUTE EPOXY		1	oz	03-Aug-11	0.065197
1083521	5 MINUTE EPOXY		1	oz	03-Aug-11	0.065197
1141616	LYSOL BRAND III		12	oz	03-Aug-11	0.814965
1083543	5 MINUTE EPOXY		1	oz	03-Aug-11	0.065197
1141617	LYSOL BRAND III		12	oz	03-Aug-11	0.814965
1141618	LYSOL BRAND III		12	oz	03-Aug-11	0.814965
1141619	LYSOL BRAND III		12	oz	03-Aug-11	0.814965
1170106	HYDRANAL WATER STD 1.0		40	ml	03-Aug-11	0.088185
1141620	LYSOL BRAND III		12	oz	03-Aug-11	0.814965
1083520	5 MINUTE EPOXY		1	oz	03-Aug-11	0.065197
1141622	LYSOL BRAND III		12	oz	03-Aug-11	0.814965
1083519	5 MINUTE EPOXY		1	oz	03-Aug-11	0.065197
1083123	CLEANER LUBRICANT PRESERVATIVE		16	oz	03-Aug-11	1.043155
1083124	CLEANER LUBRICANT PRESERVATIVE		16	oz	03-Aug-11	1.043155
1083125	CLEANER LUBRICANT PRESERVATIVE		16	oz	03-Aug-11	1.043155
1083126	CLEANER LUBRICANT PRESERVATIVE		16	oz	03-Aug-11	1.043155
1141587	LYSOL BRAND III		12	oz	03-Aug-11	0.814965
1083529	5 MINUTE EPOXY		1	oz	03-Aug-11	0.065197
1083534	5 MINUTE EPOXY		1	oz	03-Aug-11	0.065197
1083548	5 MINUTE EPOXY		1	oz	03-Aug-11	0.065197
1140905	SILICONE II		9	oz	03-Aug-11	0.638933
1083536	5 MINUTE EPOXY		1	oz	03-Aug-11	0.065197
1083537	5 MINUTE EPOXY		1	oz	03-Aug-11	0.065197
1083538	5 MINUTE EPOXY		1	oz	03-Aug-11	0.065197
1083539	5 MINUTE EPOXY		1	oz	03-Aug-11	0.065197
1083550	5 MINUTE EPOXY		1	oz	03-Aug-11	0.065197
1083549	5 MINUTE EPOXY		1	oz	03-Aug-11	0.065197
1083551	5 MINUTE EPOXY		1	oz	03-Aug-11	0.065197

1083547	5 MINUTE EPOXY		1	oz	03-Aug-11	0.065197
1083546	5 MINUTE EPOXY		1	oz	03-Aug-11	0.065197
1083545	5 MINUTE EPOXY		1	oz	03-Aug-11	0.065197
1083544	5 MINUTE EPOXY		1	oz	03-Aug-11	0.065197
1083541	5 MINUTE EPOXY		1	oz	03-Aug-11	0.065197
1083542	5 MINUTE EPOXY		1	oz	03-Aug-11	0.065197
1083540	5 MINUTE EPOXY		1	oz	03-Aug-11	0.065197
1170126	AMMONIUM HYDROXIDE	1336-21-6	2	l	03-Aug-11	4.960394
1141621	LYSOL BRAND III		12	oz	03-Aug-11	0.814965
1083530	5 MINUTE EPOXY		1	oz	03-Aug-11	0.065197
1140904	SILICONE II		9	oz	03-Aug-11	0.638933
1083532	5 MINUTE EPOXY		1	oz	03-Aug-11	0.065197
1140901	SILICONE II		9	oz	03-Aug-11	0.638933
1083535	5 MINUTE EPOXY		1	oz	03-Aug-11	0.065197
1140923	SILICONE II		9	oz	03-Aug-11	0.638933
1083528	5 MINUTE EPOXY		1	oz	03-Aug-11	0.065197
1083557	5 MINUTE EPOXY		1	oz	03-Aug-11	0.065197
1083556	5 MINUTE EPOXY		1	oz	03-Aug-11	0.065197
1083555	5 MINUTE EPOXY		1	oz	03-Aug-11	0.065197
1083554	5 MINUTE EPOXY		1	oz	03-Aug-11	0.065197
1083553	5 MINUTE EPOXY		1	oz	03-Aug-11	0.065197
1083552	5 MINUTE EPOXY		1	oz	03-Aug-11	0.065197
1170127	AMMONIUM HYDROXIDE	1336-21-6	2	l	03-Aug-11	4.960394
1141595	LYSOL BRAND III		12	oz	03-Aug-11	0.814965
1141607	LYSOL BRAND III		12	oz	03-Aug-11	0.814965
1141606	LYSOL BRAND III		12	oz	03-Aug-11	0.814965
1141605	LYSOL BRAND III		12	oz	03-Aug-11	0.814965
1141604	LYSOL BRAND III		12	oz	03-Aug-11	0.814965
1141603	LYSOL BRAND III		12	oz	03-Aug-11	0.814965
1141602	LYSOL BRAND III		12	oz	03-Aug-11	0.814965
1141601	LYSOL BRAND III		12	oz	03-Aug-11	0.814965
1141600	LYSOL BRAND III		12	oz	03-Aug-11	0.814965

1141599	LYSOL BRAND III		12	oz	03-Aug-11	0.814965
1141598	LYSOL BRAND III		12	oz	03-Aug-11	0.814965
1141608	LYSOL BRAND III		12	oz	03-Aug-11	0.814965
1141596	LYSOL BRAND III		12	oz	03-Aug-11	0.814965
1083433	LUBRICANT		2	oz	03-Aug-11	0.130394
1141594	LYSOL BRAND III		12	oz	03-Aug-11	0.814965
1141593	LYSOL BRAND III		12	oz	03-Aug-11	0.814965
1083122	CLEANER LUBRICANT PRESERVATIVE		16	oz	03-Aug-11	1.043155
1141591	LYSOL BRAND III		12	oz	03-Aug-11	0.814965
1141590	LYSOL BRAND III		12	oz	03-Aug-11	0.814965
1141589	LYSOL BRAND III		12	oz	03-Aug-11	0.814965
1141588	LYSOL BRAND III		12	oz	03-Aug-11	0.814965
1083434	LUBRICANT		2	oz	03-Aug-11	0.130394
1140903	SILICONE II		9	oz	03-Aug-11	0.638933
1140902	SILICONE II		9	oz	03-Aug-11	0.638933
1141597	LYSOL BRAND III		12	oz	03-Aug-11	0.814965
1141610	LYSOL BRAND III		12	oz	03-Aug-11	0.814965
1083432	LUBRICANT		2	oz	03-Aug-11	0.130394
1083337	LOCTITE FM EPOXY 1FO PT B		1	oz	03-Aug-11	0.065197
1141611	LYSOL BRAND III		12	oz	03-Aug-11	0.814965
1141612	LYSOL BRAND III		12	oz	03-Aug-11	0.814965
1083336	LOCTITE FM EPOXY 1FO PT B		1	oz	03-Aug-11	0.065197
1141615	LYSOL BRAND III		12	oz	03-Aug-11	0.814965
1083335	LOCTITE FM EPOXY 1FO PT B		1	oz	03-Aug-11	0.065197
1141592	LYSOL BRAND III		12	oz	03-Aug-11	0.814965
1141613	LYSOL BRAND III		12	oz	03-Aug-11	0.814965
1141614	LYSOL BRAND III		12	oz	03-Aug-11	0.814965
1141609	LYSOL BRAND III		12	oz	03-Aug-11	0.814965
1140974	RUST COAT ENAMEL		9	oz	03-Aug-11	0.638933
1083476	5 MINUTE EPOXY		1	oz	03-Aug-11	0.065197
1083477	5 MINUTE EPOXY		1	oz	03-Aug-11	0.065197

1140966	RUST COAT ENAMEL		9	oz	03-Aug-11	0.638933
1140967	RUST COAT ENAMEL		9	oz	03-Aug-11	0.638933
1140968	RUST COAT ENAMEL		9	oz	03-Aug-11	0.638933
1140969	RUST COAT ENAMEL		9	oz	03-Aug-11	0.638933
1140970	RUST COAT ENAMEL		9	oz	03-Aug-11	0.638933
1140971	RUST COAT ENAMEL		9	oz	03-Aug-11	0.638933
1140973	RUST COAT ENAMEL		9	oz	03-Aug-11	0.638933
1140812	SILICONE II		9	oz	03-Aug-11	0.638933
1083484	5 MINUTE EPOXY		1	oz	03-Aug-11	0.065197
1083485	5 MINUTE EPOXY		1	oz	03-Aug-11	0.065197
1063441	5-BROMO-4-CHLORO-3-INDOYL-BETA-D-GALACTOSIDE	7240-90-6	100	mg	03-Aug-11	0.00022
1170116	D-GLUCOSE	492-62-6	1	gm	03-Aug-11	0.002205
1170115	D-GLUCOSE	492-62-6	10	gm	03-Aug-11	0.022046
1140965	RUST COAT ENAMEL		9	oz	03-Aug-11	0.638933
1083474	5 MINUTE EPOXY		1	oz	03-Aug-11	0.065197
1140972	RUST COAT ENAMEL		9	oz	03-Aug-11	0.638933
1141121	SILICONE II		9	oz	03-Aug-11	0.638933
1141114	SILICONE II		9	oz	03-Aug-11	0.638933
1141115	SILICONE II		9	oz	03-Aug-11	0.638933
1141116	SILICONE II		9	oz	03-Aug-11	0.638933
1141117	SILICONE II		9	oz	03-Aug-11	0.638933
1141118	SILICONE II		9	oz	03-Aug-11	0.638933
1140818	SILICONE II		9	oz	03-Aug-11	0.638933
1141120	SILICONE II		9	oz	03-Aug-11	0.638933
1141111	SILICONE II		9	oz	03-Aug-11	0.638933
1141122	SILICONE II		9	oz	03-Aug-11	0.638933
1141123	SILICONE II		9	oz	03-Aug-11	0.638933
1140810	SILICONE II		9	oz	03-Aug-11	0.638933
1141125	SILICONE II		9	oz	03-Aug-11	0.638933
1063440	5-BROMO-4-CHLORO-3-INDOYL-BETA-D-GALACTOSIDE	7240-90-6	100	mg	03-Aug-11	0.00022

1141127	SILICONE II		9	oz	03-Aug-11	0.638933
1141119	SILICONE II		9	oz	03-Aug-11	0.638933
1170128	MOLYBDENUM(II) ACETATE DIMER	14221-06-8	5	gm	03-Aug-11	0.011023
1140945	SILICONE II		9	oz	03-Aug-11	0.638933
1140946	SILICONE II		9	oz	03-Aug-11	0.638933
1140947	SILICONE II		9	oz	03-Aug-11	0.638933
1140948	SILICONE II		9	oz	03-Aug-11	0.638933
1140949	SILICONE II		9	oz	03-Aug-11	0.638933
1082918	MOBIL VACTRA OIL NO. 2		5	gal	03-Aug-11	41.726833
1141113	SILICONE II		9	oz	03-Aug-11	0.638933
1170129	BC 498 Beta paint		500	ml	03-Aug-11	1.10231
1141112	SILICONE II		9	oz	03-Aug-11	0.638933
1141106	SILICONE II		9	oz	03-Aug-11	0.638933
1141107	SILICONE II		9	oz	03-Aug-11	0.638933
1141108	SILICONE II		9	oz	03-Aug-11	0.638933
1141109	SILICONE II		9	oz	03-Aug-11	0.638933
1141110	SILICONE II		9	oz	03-Aug-11	0.638933
1141126	SILICONE II		9	oz	03-Aug-11	0.638933
1082917	MOBIL VACTRA OIL NO. 2		5	gal	03-Aug-11	41.726833
1140958	RUST COAT ENAMEL		9	oz	03-Aug-11	0.638933
1140951	RUST COAT ENAMEL		9	oz	03-Aug-11	0.638933
1140817	SILICONE II		9	oz	03-Aug-11	0.638933
1140953	RUST COAT ENAMEL		9	oz	03-Aug-11	0.638933
1141124	SILICONE II		9	oz	03-Aug-11	0.638933
1140955	RUST COAT ENAMEL		9	oz	03-Aug-11	0.638933
1140950	RUST COAT ENAMEL		9	oz	03-Aug-11	0.638933
1140957	RUST COAT ENAMEL		9	oz	03-Aug-11	0.638933
1140952	RUST COAT ENAMEL		9	oz	03-Aug-11	0.638933
1140959	RUST COAT ENAMEL		9	oz	03-Aug-11	0.638933
1140960	RUST COAT ENAMEL		9	oz	03-Aug-11	0.638933
1140961	RUST COAT ENAMEL		9	oz	03-Aug-11	0.638933
1140962	RUST COAT ENAMEL		9	oz	03-Aug-11	0.638933

1140963	RUST COAT ENAMEL		9	oz	03-Aug-11	0.638933
1140964	RUST COAT ENAMEL		9	oz	03-Aug-11	0.638933
1140956	RUST COAT ENAMEL		9	oz	03-Aug-11	0.638933
1140813	SILICONE II		9	oz	03-Aug-11	0.638933
1140816	SILICONE II		9	oz	03-Aug-11	0.638933
1140815	SILICONE II		9	oz	03-Aug-11	0.638933
1140954	RUST COAT ENAMEL		9	oz	03-Aug-11	0.638933
1140814	SILICONE II		9	oz	03-Aug-11	0.638933
1170121	METHANOL	67-56-1	4	l	03-Aug-11	6.978944
1140811	SILICONE II		9	oz	03-Aug-11	0.638933
1083475	5 MINUTE EPOXY		1	oz	03-Aug-11	0.065197
1170120	METHANOL	67-56-1	4	l	03-Aug-11	6.978944
1140808	SILICONE II		9	oz	03-Aug-11	0.638933
1140807	SILICONE II		9	oz	03-Aug-11	0.638933
1140806	SILICONE II		9	oz	03-Aug-11	0.638933
1141128	SILICONE II		9	oz	03-Aug-11	0.638933
1170118	METHANOL	67-56-1	4	l	03-Aug-11	6.978944
1170119	METHANOL	67-56-1	4	l	03-Aug-11	6.978944
1140809	SILICONE II		9	oz	03-Aug-11	0.638933
1143216	NITROCELLULOSE MEMBRANE	9004-70-0	10	gm	04-Aug-11	0.022046
1143215	NITROCELLULOSE MEMBRANE	9004-70-0	10	gm	04-Aug-11	0.022046
1170136	IONIC STRENGTH ADJUSTMENT BUFFER		500	ml	04-Aug-11	1.10231
1170137	IONIC STRENGTH ADJUSTMENT BUFFER		500	ml	04-Aug-11	1.10231
1170133	ECOSCINT A	6196-95-8	4	l	04-Aug-11	8.686201
1143210	NITROCELLULOSE MEMBRANE	9004-70-0	10	gm	04-Aug-11	0.022046
1170138	IONIC STRENGTH ADJUSTMENT BUFFER		500	ml	04-Aug-11	1.10231
1143213	NITROCELLULOSE MEMBRANE	9004-70-0	10	gm	04-Aug-11	0.022046
1143212	NITROCELLULOSE MEMBRANE	9004-70-0	10	gm	04-Aug-11	0.022046
1143211	NITROCELLULOSE MEMBRANE	9004-70-0	10	gm	04-Aug-11	0.022046

1170132	DYMAX WIPE-ON ACTIVATOR 501-E		1	qt	04-Aug-11	2.086364
1143209	NITROCELLULOSE MEMBRANE	9004-70-0	10	gm	04-Aug-11	0.022046
1143208	NITROCELLULOSE MEMBRANE	9004-70-0	10	gm	04-Aug-11	0.022046
1083371	2 TON CLEAR EPOXY		2	oz	04-Aug-11	0.130394
1083370	2 TON CLEAR EPOXY		2	oz	04-Aug-11	0.130394
1083369	2 TON CLEAR EPOXY		2	oz	04-Aug-11	0.130394
1083368	2 TON CLEAR EPOXY		2	oz	04-Aug-11	0.130394
1083367	2 TON CLEAR EPOXY		2	oz	04-Aug-11	0.130394
1083366	2 TON CLEAR EPOXY		2	oz	04-Aug-11	0.130394
1082413	PVC CEMENT CLEAR		1	qt	04-Aug-11	2.086364
854430	VACUUM OIL		1	gal	04-Aug-11	8.345366
1083365	POWER FAST EPOXY ANCHORING ADHESIVE		21	oz	04-Aug-11	1.40174
854428	VACUUM OIL		1	gal	04-Aug-11	8.345366
1170135	WATER WITH DILUTED NITRIC ACID		10	ml	04-Aug-11	0.022046
1143214	NITROCELLULOSE MEMBRANE	9004-70-0	10	gm	04-Aug-11	0.022046
1170134	WATER WITH DILUTED NITRIC ACID		10	ml	04-Aug-11	0.022046
1083364	POWER FAST EPOXY ANCHORING ADHESIVE		21	oz	04-Aug-11	1.40174
1083363	POWER FAST EPOXY ANCHORING ADHESIVE		21	oz	04-Aug-11	1.40174
854429	VACUUM OIL		1	gal	04-Aug-11	8.345366
1170131	ULTIMA GOLD AB		1	l	04-Aug-11	2.20462
1083404	2 TON CLEAR EPOXY		2	oz	04-Aug-11	0.130394
1083405	2 TON CLEAR EPOXY		2	oz	04-Aug-11	0.130394
1083406	2 TON CLEAR EPOXY		2	oz	04-Aug-11	0.130394
1083407	2 TON CLEAR EPOXY		2	oz	04-Aug-11	0.130394
1083408	2 TON CLEAR EPOXY		2	oz	04-Aug-11	0.130394
1083411	2 TON CLEAR EPOXY		2	oz	04-Aug-11	0.130394
1083410	2 TON CLEAR EPOXY		2	oz	04-Aug-11	0.130394
1083409	2 TON CLEAR EPOXY		2	oz	04-Aug-11	0.130394
1083395	2 TON CLEAR EPOXY		2	oz	04-Aug-11	0.130394

1083386	2 TON CLEAR EPOXY		2	oz	04-Aug-11	0.130394
1083388	2 TON CLEAR EPOXY		2	oz	04-Aug-11	0.130394
1083403	2 TON CLEAR EPOXY		2	oz	04-Aug-11	0.130394
1083390	2 TON CLEAR EPOXY		2	oz	04-Aug-11	0.130394
1083391	2 TON CLEAR EPOXY		2	oz	04-Aug-11	0.130394
1083392	2 TON CLEAR EPOXY		2	oz	04-Aug-11	0.130394
1083393	2 TON CLEAR EPOXY		2	oz	04-Aug-11	0.130394
1083400	2 TON CLEAR EPOXY		2	oz	04-Aug-11	0.130394
1083394	2 TON CLEAR EPOXY		2	oz	04-Aug-11	0.130394
1083387	2 TON CLEAR EPOXY		2	oz	04-Aug-11	0.130394
1083396	2 TON CLEAR EPOXY		2	oz	04-Aug-11	0.130394
1083397	2 TON CLEAR EPOXY		2	oz	04-Aug-11	0.130394
1083398	2 TON CLEAR EPOXY		2	oz	04-Aug-11	0.130394
1083385	2 TON CLEAR EPOXY		2	oz	04-Aug-11	0.130394
1083375	2 TON CLEAR EPOXY		2	oz	04-Aug-11	0.130394
1083376	2 TON CLEAR EPOXY		2	oz	04-Aug-11	0.130394
1083377	2 TON CLEAR EPOXY		2	oz	04-Aug-11	0.130394
1083399	2 TON CLEAR EPOXY		2	oz	04-Aug-11	0.130394
1083380	2 TON CLEAR EPOXY		2	oz	04-Aug-11	0.130394
1083384	2 TON CLEAR EPOXY		2	oz	04-Aug-11	0.130394
116387	P-10 (90% ARGON 10% METHANE)		250	cf	04-Aug-11	27.817503
1083372	2 TON CLEAR EPOXY		2	oz	04-Aug-11	0.130394
1083373	2 TON CLEAR EPOXY		2	oz	04-Aug-11	0.130394
1083374	2 TON CLEAR EPOXY		2	oz	04-Aug-11	0.130394
1083383	2 TON CLEAR EPOXY		2	oz	04-Aug-11	0.130394
1083389	2 TON CLEAR EPOXY		2	oz	04-Aug-11	0.130394
1083381	2 TON CLEAR EPOXY		2	oz	04-Aug-11	0.130394
1083401	2 TON CLEAR EPOXY		2	oz	04-Aug-11	0.130394
1083379	2 TON CLEAR EPOXY		2	oz	04-Aug-11	0.130394
1083402	2 TON CLEAR EPOXY		2	oz	04-Aug-11	0.130394
1170130	COPPER TARGET		6	oz	04-Aug-11	0.417262
1083415	2 TON CLEAR EPOXY		2	oz	04-Aug-11	0.130394

1083414	2 TON CLEAR EPOXY		2	oz	04-Aug-11	0.130394
1083413	2 TON CLEAR EPOXY		2	oz	04-Aug-11	0.130394
1083378	2 TON CLEAR EPOXY		2	oz	04-Aug-11	0.130394
1083382	2 TON CLEAR EPOXY		2	oz	04-Aug-11	0.130394
1083412	2 TON CLEAR EPOXY		2	oz	04-Aug-11	0.130394
1141160	ACTIVATED ALUMINA	1344-28-1	17	lb	05-Aug-11	17
1141155	ACTIVATED ALUMINA	1344-28-1	17	lb	05-Aug-11	17
1141156	ACTIVATED ALUMINA	1344-28-1	17	lb	05-Aug-11	17
1141157	ACTIVATED ALUMINA	1344-28-1	17	lb	05-Aug-11	17
1141158	ACTIVATED ALUMINA	1344-28-1	17	lb	05-Aug-11	17
1141159	ACTIVATED ALUMINA	1344-28-1	17	lb	05-Aug-11	17
1141153	PVC CEMENT CLEAR		32	oz	05-Aug-11	2.086311
1141154	PVC CEMENT CLEAR		32	oz	05-Aug-11	2.086311
1141152	PVC PURPLE PRIMER		32	oz	05-Aug-11	2.086311
1141151	PVC PURPLE PRIMER		32	oz	05-Aug-11	2.086311
835686	SPRAY PAINT RED-ORANGE		17	oz	08-Aug-11	1.108353
835681	SPRAY PAINT RED-ORANGE		17	oz	08-Aug-11	1.108353
835683	SPRAY PAINT RED-ORANGE		17	oz	08-Aug-11	1.108353
1170180	ULTIMA GOLD AB 2X5 LITERS		5	l	08-Aug-11	11.023098
1170157	TOLUENE	108-88-3	1	l	08-Aug-11	1.911185
1146822	Torque Seal Laquer		0	oz	08-Aug-11	0.032599
1170221	HYDROCHLORIC ACID TRACE METAL	7647-01-0	500	ml	08-Aug-11	1.308442
1146833	Torque Seal Laquer		0	oz	08-Aug-11	0.032599
835685	SPRAY PAINT RED-ORANGE		17	oz	08-Aug-11	1.108353
1170181	ULTIMA GOLD AB 2X5 LITERS		5	l	08-Aug-11	11.023098
1146824	LOCTITE 242 THREADLOCKER		0	oz	08-Aug-11	0.022167
1170358	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	08-Aug-11	0.870053
1146832	Torque Seal Laquer		0	oz	08-Aug-11	0.032599
1146823	LOCTITE 222MS THREADLOCKER		0	oz	08-Aug-11	0.022167
1146821	Torque Seal Laquer		0	oz	08-Aug-11	0.032599
835684	SPRAY PAINT RED-ORANGE		17	oz	08-Aug-11	1.108353
1170278	POTASSIUM HYDROXIDE, PELLETS	1310-58-3	50	kg	08-Aug-11	110.23098

1170305	IRON(III) OXIDE	1309-37-1	100	gm	08-Aug-11	0.220462
1170178	ULTIMA GOLD AB 2X5 LITERS		5	l	08-Aug-11	11.023098
1170356	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	08-Aug-11	0.870053
1170355	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	08-Aug-11	0.870053
1170354	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	08-Aug-11	0.870053
1170360	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	08-Aug-11	0.870053
1170276	POTASSIUM HYDROXIDE, PELLETS	1310-58-3	50	kg	08-Aug-11	110.23098
1170298	CLARITAS	7697-37-2	125	ml	08-Aug-11	0.420531
1170357	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	08-Aug-11	0.870053
835682	SPRAY PAINT RED-ORANGE		17	oz	08-Aug-11	1.108353
835680	SPRAY PAINT RED-ORANGE		17	oz	08-Aug-11	1.108353
1170277	POTASSIUM HYDROXIDE, PELLETS	1310-58-3	50	kg	08-Aug-11	110.23098
1170359	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	08-Aug-11	0.870053
1170361	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	08-Aug-11	0.870053
1170362	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	08-Aug-11	0.870053
1170179	ULTIMA GOLD AB 2X5 LITERS		5	l	08-Aug-11	11.023098
1170143	PHOSPHORIC ACID	7664-38-2	1	l	08-Aug-11	4.043272
1170166	TRIMETHYLSILYL ISOCYANATE	1118-02-1	5	gm	08-Aug-11	0.011023
1170159	TOLUENE	108-88-3	1	l	08-Aug-11	1.911185
1170158	TOLUENE	108-88-3	1	l	08-Aug-11	1.911185
1170297	CHROMIUM STANDARD		125	ml	08-Aug-11	0.275577
1170292	SILICON		125	ml	08-Aug-11	0.275577
1170291	POTASSIUM STANDARD		125	ml	08-Aug-11	0.275577
1170340	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	08-Aug-11	0.870053
1170144	PHOSPHORIC ACID	7664-38-2	1	l	08-Aug-11	4.043272
1170288	IRON STANDARD		125	ml	08-Aug-11	0.275577
1170142	PHOSPHORIC ACID	7664-38-2	1	l	08-Aug-11	4.043272
1170141	PHOSPHORIC ACID	7664-38-2	1	l	08-Aug-11	4.043272
1170346	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	08-Aug-11	0.870053
1170345	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	08-Aug-11	0.870053
1170344	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	08-Aug-11	0.870053
1170343	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	08-Aug-11	0.870053

1170287	ASSURANCE GRADE BARIUM STANDARD for AA and ICP		125	ml	08-Aug-11	0.275577
1170229	SULFURIC ACID	7664-93-9	500	ml	08-Aug-11	2.02825
1170236	CITRANOX ACID CLEANER LIQUID DETERGENT		1	gal	08-Aug-11	8.345366
1170237	CITRANOX ACID CLEANER LIQUID DETERGENT		1	gal	08-Aug-11	8.345366
1170238	CITRANOX ACID CLEANER LIQUID DETERGENT		1	gal	08-Aug-11	8.345366
1170239	CITRANOX ACID CLEANER LIQUID DETERGENT		1	gal	08-Aug-11	8.345366
1170240	CITRANOX ACID CLEANER LIQUID DETERGENT		1	gal	08-Aug-11	8.345366
1170241	CITRANOX ACID CLEANER LIQUID DETERGENT		1	gal	08-Aug-11	8.345366
1170269	AMMONIUM MOLYBDATE	13106-76-8	5	gm	08-Aug-11	0.011023
1170243	CITRANOX ACID CLEANER LIQUID DETERGENT		1	gal	08-Aug-11	8.345366
1170270	AMMONIUM MOLYBDATE	13106-76-8	5	gm	08-Aug-11	0.011023
1170230	SULFURIC ACID	7664-93-9	500	ml	08-Aug-11	2.02825
1170231	SULFURIC ACID	7664-93-9	500	ml	08-Aug-11	2.02825
1170273	DICHLOROMETHANE	75-09-2	4	l	08-Aug-11	11.698593
1170232	SULFURIC ACID	7664-93-9	500	ml	08-Aug-11	2.02825
1170233	SULFURIC ACID	7664-93-9	500	ml	08-Aug-11	2.02825
1170289	LITHIUM STANDARD		125	ml	08-Aug-11	0.275577
1170347	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	08-Aug-11	0.870053
1170242	CITRANOX ACID CLEANER LIQUID DETERGENT		1	gal	08-Aug-11	8.345366
1170217	HYDROCHLORIC ACID TRACE METAL	7647-01-0	500	ml	08-Aug-11	1.308442
1170342	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	08-Aug-11	0.870053
1170327	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	08-Aug-11	0.870053
1170326	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	08-Aug-11	0.870053

1170325	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	08-Aug-11	0.870053
1170324	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	08-Aug-11	0.870053
1170220	HYDROCHLORIC ACID TRACE METAL	7647-01-0	500	ml	08-Aug-11	1.308442
1170329	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	08-Aug-11	0.870053
1170218	HYDROCHLORIC ACID TRACE METAL	7647-01-0	500	ml	08-Aug-11	1.308442
1170330	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	08-Aug-11	0.870053
1170216	HYDROCHLORIC ACID TRACE METAL	7647-01-0	500	ml	08-Aug-11	1.308442
1170215	HYDROCHLORIC ACID TRACE METAL	7647-01-0	500	ml	08-Aug-11	1.308442
1170214	HYDROCHLORIC ACID TRACE METAL	7647-01-0	500	ml	08-Aug-11	1.308442
1170213	HYDROCHLORIC ACID TRACE METAL	7647-01-0	500	ml	08-Aug-11	1.308442
1170212	HYDROCHLORIC ACID TRACE METAL	7647-01-0	500	ml	08-Aug-11	1.308442
1170211	HYDROCHLORIC ACID TRACE METAL	7647-01-0	500	ml	08-Aug-11	1.308442
1170210	HYDROCHLORIC ACID TRACE METAL	7647-01-0	500	ml	08-Aug-11	1.308442
1170219	HYDROCHLORIC ACID TRACE METAL	7647-01-0	500	ml	08-Aug-11	1.308442
1170222	HYDROCHLORIC ACID TRACE METAL	7647-01-0	500	ml	08-Aug-11	1.308442
1170268	LANTHANUM(III)FLUORIDE	13709-38-1	250	gm	08-Aug-11	0.551155
1170348	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	08-Aug-11	0.870053
1170349	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	08-Aug-11	0.870053
1170350	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	08-Aug-11	0.870053
1170351	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	08-Aug-11	0.870053
1170352	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	08-Aug-11	0.870053
1170328	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	08-Aug-11	0.870053
1170335	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	08-Aug-11	0.870053
1170341	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	08-Aug-11	0.870053
1170339	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	08-Aug-11	0.870053
1170338	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	08-Aug-11	0.870053
1170336	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	08-Aug-11	0.870053
1170334	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	08-Aug-11	0.870053
1170333	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	08-Aug-11	0.870053
1170332	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	08-Aug-11	0.870053
1170331	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	08-Aug-11	0.870053
1170353	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	08-Aug-11	0.870053

1170251	ALUMINUM CUTTING FLUID		1	pt	08-Aug-11	1.043182
1170163	3,3',5,5'-TETRAMETHYLBENZIDINE (TMB)	54827-17-7	100	ml	08-Aug-11	0.220462
1170164	3,3',5,5'-TETRAMETHYLBENZIDINE (TMB)	54827-17-7	100	ml	08-Aug-11	0.220462
1170139	ACRYLONITRILE	107-13-1	100	ml	08-Aug-11	0.177692
1170140	BENZONITRILE	100-47-0	50	ml	08-Aug-11	0.110672
1170182	IONIC STRENGTH ADJUSTMENT BUFFER		500	ml	08-Aug-11	1.10231
1170244	ALUMINUM CUTTING FLUID		1	pt	08-Aug-11	1.043182
1170245	ALUMINUM CUTTING FLUID		1	pt	08-Aug-11	1.043182
1170246	ALUMINUM CUTTING FLUID		1	pt	08-Aug-11	1.043182
1170202	ACETONE HIST 4L		4	l	08-Aug-11	8.818479
1170249	ALUMINUM CUTTING FLUID		1	pt	08-Aug-11	1.043182
1170175	DOW CORNING 732 MULTI-PURPOSE SEALANT		4	oz	08-Aug-11	0.306427
1170169	SODIUM TETRABORATE DECAHYDRATE	1303-96-4	500	gm	08-Aug-11	1.10231
1170167	BETANINE HYDROCHLORIDE	590-46-5	250	gm	08-Aug-11	0.551155
1170168	BETANINE HYDROCHLORIDE	590-46-5	250	gm	08-Aug-11	0.551155
1170197	ACETONE HIST 4L		4	l	08-Aug-11	8.818479
1170198	ACETONE HIST 4L		4	l	08-Aug-11	8.818479
1170199	ACETONE HIST 4L		4	l	08-Aug-11	8.818479
1170200	ACETONE HIST 4L		4	l	08-Aug-11	8.818479
1170201	ACETONE HIST 4L		4	l	08-Aug-11	8.818479
1170247	ALUMINUM CUTTING FLUID		1	pt	08-Aug-11	1.043182
1170193	SULFURIC ACID	7664-93-9	1	l	08-Aug-11	4.0565
1170162	3,3',5,5'-TETRAMETHYLBENZIDINE (TMB)	54827-17-7	100	ml	08-Aug-11	0.220462
1170161	3,3',5,5'-TETRAMETHYLBENZIDINE (TMB)	54827-17-7	100	ml	08-Aug-11	0.220462

1170160	3,3',5,5'-TETRAMETHYLBENZIDINE (TMB)	54827-17-7	100	ml	08-Aug-11	0.220462
1170188	NITRIC ACID	7697-37-2	2	l	08-Aug-11	8.410624
1170187	NITRIC ACID	7697-37-2	2	l	08-Aug-11	8.410624
1170186	NITRIC ACID	7697-37-2	2	l	08-Aug-11	8.410624
1170185	NITRIC ACID	7697-37-2	2	l	08-Aug-11	8.410624
1170184	NITRIC ACID	7697-37-2	2	l	08-Aug-11	8.410624
1170299	POTASSIUM CARBONATE ANHYDROUS	584-08-7	1	kg	08-Aug-11	2.20462
1170194	SULFURIC ACID	7664-93-9	1	l	08-Aug-11	4.0565
1170176	DOW CORNING 732 MULTI-PURPOSE SEALANT		4	oz	08-Aug-11	0.306427
1170192	SULFURIC ACID	7664-93-9	1	l	08-Aug-11	4.0565
1170191	SULFURIC ACID	7664-93-9	1	l	08-Aug-11	4.0565
1170190	SULFURIC ACID	7664-93-9	1	l	08-Aug-11	4.0565
1170189	SULFURIC ACID	7664-93-9	1	l	08-Aug-11	4.0565
1170209	SILVER TRIFLUOROMETHANESULFONATE	2923-28-6	25	gm	08-Aug-11	0.055115
1170172	DOW CORNING 732 MULTI-PURPOSE SEALANT		4	oz	08-Aug-11	0.306427
1170173	DOW CORNING 732 MULTI-PURPOSE SEALANT		4	oz	08-Aug-11	0.306427
1170174	DOW CORNING 732 MULTI-PURPOSE SEALANT		4	oz	08-Aug-11	0.306427
1170250	ALUMINUM CUTTING FLUID		1	pt	08-Aug-11	1.043182
1170183	NITRIC ACID	7697-37-2	2	l	08-Aug-11	8.410624
1170253	ALUMINUM CUTTING FLUID		1	pt	08-Aug-11	1.043182
1170316	ETHANOL	64-17-5	250	ml	08-Aug-11	0.435027
1170225	HYDROCHLORIC ACID TRACE METAL	7647-01-0	500	ml	08-Aug-11	1.308442
1170392	POLYVINYL ALCOHOL	9002-89-5	25	gm	08-Aug-11	0.055115
1170227	HYDROCHLORIC ACID TRACE METAL	7647-01-0	500	ml	08-Aug-11	1.308442
1170145	HYDROFLUORIC ACID OPTIMA	7664-39-3	250	ml	08-Aug-11	0.54399

1170226	HYDROCHLORIC ACID TRACE METAL	7647-01-0	500	ml	08-Aug-11	1.308442
1170337	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	08-Aug-11	0.870053
1170203	ACETONE HIST 4L		4	l	08-Aug-11	8.818479
1170146	HYDROFLUORIC ACID OPTIMA	7664-39-3	250	ml	08-Aug-11	0.54399
835292	SPRAY PAINT RED-ORANGE		17	oz	08-Aug-11	1.108353
1170252	ALUMINUM CUTTING FLUID		1	pt	08-Aug-11	1.043182
1170224	HYDROCHLORIC ACID TRACE METAL	7647-01-0	500	ml	08-Aug-11	1.308442
1170254	ALUMINUM CUTTING FLUID		1	pt	08-Aug-11	1.043182
1170396	RESINLAB UR3010 BLACK-A		400	ml	08-Aug-11	0.881848
1170397	RESINLAB UR3010 BLACK-A		400	ml	08-Aug-11	0.881848
1170398	RESINLAB UR3010 BLACK-A		400	ml	08-Aug-11	0.881848
1170399	RESINLAB UR3010 BLACK-A		400	ml	08-Aug-11	0.881848
1170315	ETHANOL	64-17-5	250	ml	08-Aug-11	0.435027
1170314	ACETONE HISTOLOGICAL GRADE	67-64-1	4	l	08-Aug-11	6.965716
1170313	ACETONE HISTOLOGICAL GRADE	67-64-1	4	l	08-Aug-11	6.965716
1170255	ALUMINUM CUTTING FLUID		1	pt	08-Aug-11	1.043182
1170308	CATALYST 15 CLEAR		1	lb	08-Aug-11	1
1170248	ALUMINUM CUTTING FLUID		1	pt	08-Aug-11	1.043182
1170282	MOLYBDENIUM STANDARD SOLU		125	ml	08-Aug-11	0.275577
1170312	ACETONE HISTOLOGICAL GRADE	67-64-1	4	l	08-Aug-11	6.965716
1170311	ACETONE HISTOLOGICAL GRADE	67-64-1	4	l	08-Aug-11	6.965716
1064586	UTEVA RESIN		100	gm	08-Aug-11	0.220462
1170310	SODIUM HYDROXIDE, PELLETS	1310-73-2	1	kg	08-Aug-11	2.20462
835291	SPRAY PAINT RED-ORANGE		17	oz	08-Aug-11	1.108353
1170207	Celite 545 Filter Aid (Powder)	61790-53-2	500	gm	08-Aug-11	1.10231
1170223	HYDROCHLORIC ACID TRACE METAL	7647-01-0	500	ml	08-Aug-11	1.308442
1170208	Celite 545 Filter Aid (Powder)	61790-53-2	500	gm	08-Aug-11	1.10231
1170286	CALCIUM STD 10,000PPM 125ML		125	ml	08-Aug-11	0.275577
1170307	PROPYLENE GLYCOL	57-55-6	4	l	08-Aug-11	9.136826
1170281	TANTALUM STANDARD SOLUTIO		125	ml	08-Aug-11	0.275577
835295	SPRAY PAINT RED-ORANGE		17	oz	08-Aug-11	1.108353
835294	SPRAY PAINT RED-ORANGE		17	oz	08-Aug-11	1.108353

835293	SPRAY PAINT RED-ORANGE		17	oz	08-Aug-11	1.108353
1170206	Celite 545 Filter Aid (Powder)	61790-53-2	500	gm	08-Aug-11	1.10231
1170205	Celite 545 Filter Aid (Powder)	61790-53-2	500	gm	08-Aug-11	1.10231
1170204	ACETONE HIST 4L		4	l	08-Aug-11	8.818479
1170290	MAGNESIUM IN 5% HNO3		125	ml	08-Aug-11	0.275577
1170405	SYLGARD 184		3	kg	08-Aug-11	8.598017
1170418	SPARKLEEN 2		3	lb	08-Aug-11	3.25
1170306	LOCTITE SUPERFLEX RED HIGH TEMP RTV		85	gm	08-Aug-11	0.187393
1170309	ECCOBOND 45 CLEAR (RESIN)		1	lb	08-Aug-11	1
1170404	SYLGARD 184		3	kg	08-Aug-11	8.598017
1170406	SYLGARD 184		3	kg	08-Aug-11	8.598017
1170417	SPARKLEEN 2		3	lb	08-Aug-11	3.25
1170409	SPARKLEEN 2		3	lb	08-Aug-11	3.25
1170151	ACETONE FOR HPLC	67-64-1	1	l	08-Aug-11	1.741429
1170319	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	08-Aug-11	0.870053
1170318	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	08-Aug-11	0.870053
983715	SOLDER PASTE		500	gm	08-Aug-11	1.10231
983714	SOLDER PASTE		500	gm	08-Aug-11	1.10231
1170279	1,000 PPM ANTIMONY IN 0.6% TARTARIC ACID AND 0.5% NIRTIC ACID IN WATER		125	ml	08-Aug-11	0.275577
1170235	POTASSIUM HYDROXIDE PELLETS	1310-58-3	2	kg	08-Aug-11	5.511549
1170234	POTASSIUM HYDROXIDE PELLETS	1310-58-3	2	kg	08-Aug-11	5.511549
1170320	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	08-Aug-11	0.870053
1170321	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	08-Aug-11	0.870053
1170322	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	08-Aug-11	0.870053
1170323	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	08-Aug-11	0.870053
1170266	ALUMINIUM CUTTING FLUID		1	pt	08-Aug-11	1.043182
1170411	SPARKLEEN 2		3	lb	08-Aug-11	3.25
1170150	ACETONE FOR HPLC	67-64-1	1	l	08-Aug-11	1.741429
1170416	SPARKLEEN 2		3	lb	08-Aug-11	3.25

1170152	SODIUM HYDROXIDE, PELLETS	1310-73-2	2	kg	08-Aug-11	5.511549
1170301	NICKEL POWDER	7440-02-0	100	gm	08-Aug-11	0.220462
1170302	NICKEL POWDER	7440-02-0	100	gm	08-Aug-11	0.220462
1170303	NICKEL POWDER	7440-02-0	100	gm	08-Aug-11	0.220462
1170304	NICKEL POWDER	7440-02-0	100	gm	08-Aug-11	0.220462
1170407	SPARKLEEN 2		3	lb	08-Aug-11	3.25
1170408	SPARKLEEN 2		3	lb	08-Aug-11	3.25
1170367	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	08-Aug-11	0.870053
1170410	SPARKLEEN 2		3	lb	08-Aug-11	3.25
1170412	SPARKLEEN 2		3	lb	08-Aug-11	3.25
1170413	SPARKLEEN 2		3	lb	08-Aug-11	3.25
1170414	SPARKLEEN 2		3	lb	08-Aug-11	3.25
1170415	SPARKLEEN 2		3	lb	08-Aug-11	3.25
1170149	ACETONE FOR HPLC	67-64-1	1	l	08-Aug-11	1.741429
1050355	In-Spec Visible Standard 0.8	1000	60	ml	08-Aug-11	0.132277
1170365	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	08-Aug-11	0.870053
1170170	METHYL FORMATE (METHYL FORMATE, ANHYDROUS)	107-31-3	100	ml	08-Aug-11	0.220462
1170171	LANTHANUM(III) CARBONATE HYDRATE	54451-24-0	100	gm	08-Aug-11	0.220462
1170256	ALUMINIUM CUTTING FLUID		1	pt	08-Aug-11	1.043182
1170257	ALUMINIUM CUTTING FLUID		1	pt	08-Aug-11	1.043182
1170258	ALUMINIUM CUTTING FLUID		1	pt	08-Aug-11	1.043182
1170259	ALUMINIUM CUTTING FLUID		1	pt	08-Aug-11	1.043182
1170260	ALUMINIUM CUTTING FLUID		1	pt	08-Aug-11	1.043182
1170261	ALUMINIUM CUTTING FLUID		1	pt	08-Aug-11	1.043182
1170262	ALUMINIUM CUTTING FLUID		1	pt	08-Aug-11	1.043182
1170263	ALUMINIUM CUTTING FLUID		1	pt	08-Aug-11	1.043182
1170265	ALUMINIUM CUTTING FLUID		1	pt	08-Aug-11	1.043182
1170156	SODIUM HYDROXIDE, PELLETS	1310-73-2	2	kg	08-Aug-11	5.511549
1050354	In-Spec Visible Standard 0.8	1000	60	ml	08-Aug-11	0.132277
1170155	SODIUM HYDROXIDE, PELLETS	1310-73-2	2	kg	08-Aug-11	5.511549

1170283	SODIUM STANDARD		125	ml	08-Aug-11	0.275577
1170284	ASSURANCE GRADE ALUMINUM STANDARD for AA and ICP		125	ml	08-Aug-11	0.275577
1170285	BORON/H20, 1000 PPM		125	ml	08-Aug-11	0.275577
1170293	MANGANESE STANDARD		125	ml	08-Aug-11	0.275577
1170294	STRONTIUM STANDARD		125	ml	08-Aug-11	0.275577
1170295	TITANIUM STANDARD		125	ml	08-Aug-11	0.275577
1170296	ZINC STANDARD		125	ml	08-Aug-11	0.275577
1170271	IRON(III) NITRATE NONAHYDRATE	7782-61-8	500	gm	08-Aug-11	1.10231
1170272	IRON(III) NITRATE NONAHYDRATE	7782-61-8	500	gm	08-Aug-11	1.10231
1170274	POTASSIUM HYDROXIDE, PELLETS	1310-58-3	50	kg	08-Aug-11	110.23098
1170275	POTASSIUM HYDROXIDE, PELLETS	1310-58-3	50	kg	08-Aug-11	110.23098
1170391	BUFFER SOLUTION PH 7.00		4	l	08-Aug-11	8.818479
1170267	ALUMINIUM CUTTING FLUID		1	pt	08-Aug-11	1.043182
1170380	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	08-Aug-11	0.870053
1170366	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	08-Aug-11	0.870053
1170390	BUFFER SOLUTION PH 10.00		4	l	08-Aug-11	8.818479
1170368	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	08-Aug-11	0.870053
1170369	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	08-Aug-11	0.870053
1170370	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	08-Aug-11	0.870053
1170371	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	08-Aug-11	0.870053
1170372	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	08-Aug-11	0.870053
1170373	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	08-Aug-11	0.870053
1170374	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	08-Aug-11	0.870053
1170375	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	08-Aug-11	0.870053
1170376	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	08-Aug-11	0.870053
1170377	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	08-Aug-11	0.870053
1170165	IODINE, RESUBLIMED	7553-56-2	500	gm	08-Aug-11	1.10231
1170379	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	08-Aug-11	0.870053
1064587	TEVA-SPEC SPS (FOR COLUMN CHROMATOGRAPHY)		100	gm	08-Aug-11	0.220462
1170381	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	08-Aug-11	0.870053

1170382	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	08-Aug-11	0.870053
1170383	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	08-Aug-11	0.870053
1170384	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	08-Aug-11	0.870053
1170385	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	08-Aug-11	0.870053
1170386	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	08-Aug-11	0.870053
1170387	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	08-Aug-11	0.870053
1170388	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	08-Aug-11	0.870053
1170389	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	08-Aug-11	0.870053
1170228	SODIUM HYDROXIDE 50%	1310-73-2	500	ml	08-Aug-11	2.34792
1170153	SODIUM HYDROXIDE, PELLETS	1310-73-2	2	kg	08-Aug-11	5.511549
1170154	SODIUM HYDROXIDE, PELLETS	1310-73-2	2	kg	08-Aug-11	5.511549
1170378	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	08-Aug-11	0.870053
1170147	ACETONE FOR HPLC	67-64-1	1	l	08-Aug-11	1.741429
1170264	ALUMINIUM CUTTING FLUID		1	pt	08-Aug-11	1.043182
1170364	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	08-Aug-11	0.870053
1170363	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	08-Aug-11	0.870053
1170300	NICKEL POWDER	7440-02-0	100	gm	08-Aug-11	0.220462
1170148	ACETONE FOR HPLC	67-64-1	1	l	08-Aug-11	1.741429
1170280	CLARITAS	7697-37-2	125	ml	08-Aug-11	0.420531
1170393	DIMETHYLAMINE HYDROCHLORIDE	506-59-2	5	gm	08-Aug-11	0.011023
1170394	DIMETHYLAMINE HYDROCHLORIDE	506-59-2	5	gm	08-Aug-11	0.011023
1170400	EMERSON AND CUMING		1	lb	08-Aug-11	1
1170401	EMERSON AND CUMING		1	lb	08-Aug-11	1
1170402	EMERSON AND CUMING		1	lb	08-Aug-11	1
1170403	EMERSON AND CUMING		1	lb	08-Aug-11	1
1170395	ETHYLIDENE NORBORNENE	16219-75-3	2	l	08-Aug-11	3.924223
1170430	COBALT POWDER	7440-48-4	25	gm	09-Aug-11	0.055115
1170429	COBALT POWDER	7440-48-4	25	gm	09-Aug-11	0.055115
1170428	COBALT POWDER	7440-48-4	25	gm	09-Aug-11	0.055115
1170427	COBALT POWDER	7440-48-4	25	gm	09-Aug-11	0.055115
1170431	COBALT POWDER	7440-48-4	25	gm	09-Aug-11	0.055115
1147949	SODIUM CHLORIDE	7647-14-5	1	kg	09-Aug-11	2.20462

1141188	NU-BRITE		1	gal	09-Aug-11	8.345366
1170432	COBALT POWDER	7440-48-4	25	gm	09-Aug-11	0.055115
1141163	RX-ACID SCAVENGER		2	oz	09-Aug-11	0.130394
1141164	RX-ACID SCAVENGER		2	oz	09-Aug-11	0.130394
1141165	RX-ACID SCAVENGER		2	oz	09-Aug-11	0.130394
1141166	RX-ACID SCAVENGER		2	oz	09-Aug-11	0.130394
1147951	SODIUM CHLORIDE	7647-14-5	1	kg	09-Aug-11	2.20462
1147948	SODIUM CHLORIDE	7647-14-5	1	kg	09-Aug-11	2.20462
1170426	COBALT POWDER	7440-48-4	25	gm	09-Aug-11	0.055115
1147950	SODIUM CHLORIDE	7647-14-5	1	kg	09-Aug-11	2.20462
1147952	SODIUM CHLORIDE	7647-14-5	1	kg	09-Aug-11	2.20462
1147953	SODIUM CHLORIDE	7647-14-5	1	kg	09-Aug-11	2.20462
1170419	MASTERBOND POLYMER		0	pt	09-Aug-11	0.521591
1170423	COBALT POWDER	7440-48-4	25	gm	09-Aug-11	0.055115
1170424	COBALT POWDER	7440-48-4	25	gm	09-Aug-11	0.055115
1170425	COBALT POWDER	7440-48-4	25	gm	09-Aug-11	0.055115
1170457	LIGHTS SOLUTION		500	ml	09-Aug-11	1.10231
1163321	SAE 15W-40 ENGINE OIL		1	gal	09-Aug-11	8.345366
1170458	TETRAHYDROFURAN-D8	1693-74-9	5	ml	09-Aug-11	0.010858
1170442	COBALT POWDER	7440-48-4	25	gm	09-Aug-11	0.055115
1147954	ELECTRODE FILLING SOLUTION		60	ml	09-Aug-11	0.132277
1062693	JB WELD HARDENER / STEEL		1	oz	09-Aug-11	0.065197
1062692	JB WELD HARDENER / STEEL		1	oz	09-Aug-11	0.065197
1141182	NU-BRITE		1	gal	09-Aug-11	8.345366
1141183	NU-BRITE		1	gal	09-Aug-11	8.345366
1141184	NU-BRITE		1	gal	09-Aug-11	8.345366
1141185	NU-BRITE		1	gal	09-Aug-11	8.345366
1141186	NU-BRITE		1	gal	09-Aug-11	8.345366
1141187	NU-BRITE		1	gal	09-Aug-11	8.345366
1170439	COBALT POWDER	7440-48-4	25	gm	09-Aug-11	0.055115
1141189	NU-BRITE		1	gal	09-Aug-11	8.345366
1170455	NITRIC ACID	7697-37-2	1	l	09-Aug-11	3.364249

1163315	SAE 15W-40 ENGINE OIL		1	gal	09-Aug-11	8.345366
1170434	COBALT POWDER	7440-48-4	25	gm	09-Aug-11	0.055115
1170435	COBALT POWDER	7440-48-4	25	gm	09-Aug-11	0.055115
1170436	COBALT POWDER	7440-48-4	25	gm	09-Aug-11	0.055115
1170437	COBALT POWDER	7440-48-4	25	gm	09-Aug-11	0.055115
1170438	COBALT POWDER	7440-48-4	25	gm	09-Aug-11	0.055115
1170456	NITRIC ACID	7697-37-2	1	l	09-Aug-11	3.364249
1163314	SAE 15W-40 ENGINE OIL		1	gal	09-Aug-11	8.345366
1163322	SAE 15W-40 ENGINE OIL		1	gal	09-Aug-11	8.345366
1163316	SAE 15W-40 ENGINE OIL		1	gal	09-Aug-11	8.345366
1163317	SAE 15W-40 ENGINE OIL		1	gal	09-Aug-11	8.345366
1163318	SAE 15W-40 ENGINE OIL		1	gal	09-Aug-11	8.345366
1163319	SAE 15W-40 ENGINE OIL		1	gal	09-Aug-11	8.345366
1163320	SAE 15W-40 ENGINE OIL		1	gal	09-Aug-11	8.345366
1170433	COBALT POWDER	7440-48-4	25	gm	09-Aug-11	0.055115
1170440	COBALT POWDER	7440-48-4	25	gm	09-Aug-11	0.055115
1141174	TRANE OIL 15		1	gal	09-Aug-11	8.345366
1141167	TRANE OIL 15		1	gal	09-Aug-11	8.345366
1141181	TRANE OIL 15		1	gal	09-Aug-11	8.345366
1141180	TRANE OIL 15		1	gal	09-Aug-11	8.345366
1141179	TRANE OIL 15		1	gal	09-Aug-11	8.345366
1141178	TRANE OIL 15		1	gal	09-Aug-11	8.345366
1141177	TRANE OIL 15		1	gal	09-Aug-11	8.345366
1055575	MINERAL BUILD-UP PREVENTATIVE		8	oz	09-Aug-11	0.521578
1141175	TRANE OIL 15		1	gal	09-Aug-11	8.345366
1055576	MINERAL BUILD-UP PREVENTATIVE		8	oz	09-Aug-11	0.521578
1141173	TRANE OIL 15		1	gal	09-Aug-11	8.345366
1141172	TRANE OIL 15		1	gal	09-Aug-11	8.345366
1141171	TRANE OIL 15		1	gal	09-Aug-11	8.345366
1141170	TRANE OIL 15		1	gal	09-Aug-11	8.345366
1141169	TRANE OIL 15		1	gal	09-Aug-11	8.345366
1141168	TRANE OIL 15		1	gal	09-Aug-11	8.345366

1141176	TRANE OIL 15		1	gal	09-Aug-11	8.345366
1163328	SAE 15W-40 ENGINE OIL		1	gal	09-Aug-11	8.345366
1170420	SODIUM SILICATE SOLUTION	1344-09-8	3	l	09-Aug-11	6.613859
1141162	RX-ACID SCAVENGER		2	oz	09-Aug-11	0.130394
1141161	RX-ACID SCAVENGER		2	oz	09-Aug-11	0.130394
1163323	SAE 15W-40 ENGINE OIL		1	gal	09-Aug-11	8.345366
1163324	SAE 15W-40 ENGINE OIL		1	gal	09-Aug-11	8.345366
1163325	SAE 15W-40 ENGINE OIL		1	gal	09-Aug-11	8.345366
1055574	MINERAL BUILD-UP PREVENTATIVE		8	oz	09-Aug-11	0.521578
1170441	COBALT POWDER	7440-48-4	25	gm	09-Aug-11	0.055115
1163329	SAE 15W-40 ENGINE OIL		1	gal	09-Aug-11	8.345366
1170443	BROMINE CERTIFIED ACS	7726-95-6	250	ml	09-Aug-11	1.719603
1136724	SUNISO 3GS REFRIG OIL		1	gal	09-Aug-11	8.345366
1136723	SUNISO 3GS REFRIG OIL		1	gal	09-Aug-11	8.345366
1055579	MINERAL BUILD-UP PREVENTATIVE		8	oz	09-Aug-11	0.521578
1055578	MINERAL BUILD-UP PREVENTATIVE		8	oz	09-Aug-11	0.521578
1055577	MINERAL BUILD-UP PREVENTATIVE		8	oz	09-Aug-11	0.521578
1163326	SAE 15W-40 ENGINE OIL		1	gal	09-Aug-11	8.345366
1163327	SAE 15W-40 ENGINE OIL		1	gal	09-Aug-11	8.345366
1163311	SAE 15W-40 ENGINE OIL		1	gal	09-Aug-11	8.345366
1163305	SAE 15W-40 ENGINE OIL		1	gal	09-Aug-11	8.345366
1163306	SAE 15W-40 ENGINE OIL		1	gal	09-Aug-11	8.345366
1163307	SAE 15W-40 ENGINE OIL		1	gal	09-Aug-11	8.345366
1163308	SAE 15W-40 ENGINE OIL		1	gal	09-Aug-11	8.345366
1163298	WINDSHIELD WASHER FLUID		1	gal	09-Aug-11	8.345366
1163297	WINDSHIELD WASHER FLUID		1	gal	09-Aug-11	8.345366
1163296	WINDSHIELD WASHER FLUID		1	gal	09-Aug-11	8.345366
1163295	WINDSHIELD WASHER FLUID		1	gal	09-Aug-11	8.345366
1163310	SAE 15W-40 ENGINE OIL		1	gal	09-Aug-11	8.345366
1163312	SAE 15W-40 ENGINE OIL		1	gal	09-Aug-11	8.345366
1163313	SAE 15W-40 ENGINE OIL		1	gal	09-Aug-11	8.345366
1163304	SAE 15W-40 ENGINE OIL		1	gal	09-Aug-11	8.345366

1163303	SAE 15W-40 ENGINE OIL		1	gal	09-Aug-11	8.345366
1163302	SAE 15W-40 ENGINE OIL		1	gal	09-Aug-11	8.345366
1163300	WINDSHIELD WASHER FLUID		1	gal	09-Aug-11	8.345366
1163299	WINDSHIELD WASHER FLUID		1	gal	09-Aug-11	8.345366
1163301	SAE 15W-40 ENGINE OIL		1	gal	09-Aug-11	8.345366
1163309	SAE 15W-40 ENGINE OIL		1	gal	09-Aug-11	8.345366
1141438	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141298	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141385	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141316	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141430	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141431	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141432	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141433	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141434	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141435	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141387	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141437	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141388	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141439	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141407	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141406	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141405	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141404	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141403	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141402	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141401	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141400	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141399	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141436	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141425	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141413	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182

1141412	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141411	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141410	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141409	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141408	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141336	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141337	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141338	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141339	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141386	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141424	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141442	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141426	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141427	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141428	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141429	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141341	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141342	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141343	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141344	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141390	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141389	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141340	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1163362	15W-40 MOTOR OIL		1	qt	10-Aug-11	2.086364
1141440	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141513	ETHANOL 200 PROOF		1	gal	10-Aug-11	8.345366
1141318	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141245	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141244	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141243	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141242	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141264	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182

1163366	15W-40 MOTOR OIL		1	qt	10-Aug-11	2.086364
1163365	15W-40 MOTOR OIL		1	qt	10-Aug-11	2.086364
1141515	ETHANOL 200 PROOF		1	gal	10-Aug-11	8.345366
1163363	15W-40 MOTOR OIL		1	qt	10-Aug-11	2.086364
1141317	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1163361	15W-40 MOTOR OIL		1	qt	10-Aug-11	2.086364
1163349	ANTI-FREEZE COOLANT		1	gal	10-Aug-11	8.345366
1141225	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141226	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141304	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141303	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141302	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141301	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141300	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141299	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1163364	15W-40 MOTOR OIL		1	qt	10-Aug-11	2.086364
1141397	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141416	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141443	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141444	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141445	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141446	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141447	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141448	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141449	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141450	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141398	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141514	ETHANOL 200 PROOF		1	gal	10-Aug-11	8.345366
1141452	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141441	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141396	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141394	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182

1141392	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141391	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141453	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141454	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141517	ETHANOL 200 PROOF		1	gal	10-Aug-11	8.345366
1141516	ETHANOL 200 PROOF		1	gal	10-Aug-11	8.345366
1141455	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141456	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141451	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1163348	ANTI-FREEZE COOLANT		1	gal	10-Aug-11	8.345366
1141414	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141494	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141493	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141492	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141262	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141191	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141263	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141491	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1170459	PD 98, 059	167869-21-8	1	mg	10-Aug-11	0.000002
1163345	ANTI-FREEZE COOLANT		1	gal	10-Aug-11	8.345366
1141261	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1163347	ANTI-FREEZE COOLANT		1	gal	10-Aug-11	8.345366
1141260	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141265	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141266	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141267	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141268	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141269	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141270	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141271	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141272	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141273	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182

1141274	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1163346	ANTI-FREEZE COOLANT		1	gal	10-Aug-11	8.345366
1141249	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141461	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141460	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141459	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141463	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141497	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141480	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141481	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141482	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141496	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141246	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141495	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141248	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141277	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141250	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141251	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141252	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141253	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141254	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141255	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141256	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141257	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141258	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141259	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141247	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141223	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141334	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141335	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141307	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141308	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182

1141309	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141310	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141311	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141312	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141313	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141314	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141275	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141224	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141306	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141222	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141221	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141423	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141422	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141421	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141420	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141419	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141418	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141417	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141393	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141315	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141489	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141415	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141278	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141279	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141280	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141281	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141282	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141283	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141284	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141285	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141286	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141333	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182

1141490	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141332	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141488	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141487	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141486	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141485	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141484	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141483	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141305	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141329	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141330	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141331	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141276	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141287	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141501	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141510	ETHANOL 200 PROOF		1	gal	10-Aug-11	8.345366
1170450	ALUMINUM	7429-90-5	2	kg	10-Aug-11	4.409239
1141327	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141328	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1163350	193 GLOSS BLACK		12	oz	10-Aug-11	0.001394
1141217	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141498	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1170452	CERIUM	7440-45-1	2	gm	10-Aug-11	0.004409
1141500	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141326	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141502	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141503	ETHANOL 200 PROOF		1	gal	10-Aug-11	8.345366
1141504	ETHANOL 200 PROOF		1	gal	10-Aug-11	8.345366
1141505	ETHANOL 200 PROOF		1	gal	10-Aug-11	8.345366
1141506	ETHANOL 200 PROOF		1	gal	10-Aug-11	8.345366
1141507	ETHANOL 200 PROOF		1	gal	10-Aug-11	8.345366
1141508	ETHANOL 200 PROOF		1	gal	10-Aug-11	8.345366

1141325	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141499	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141236	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141227	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141228	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141229	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141230	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141231	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141232	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141233	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1170451	ALUMINUM	7429-90-5	2	kg	10-Aug-11	4.409239
1141235	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141511	ETHANOL 200 PROOF		1	gal	10-Aug-11	8.345366
1141237	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141238	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141239	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141240	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141241	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1163341	15W-40 MOTOR OIL		1	qt	10-Aug-11	2.086364
1163342	15W-40 MOTOR OIL		1	qt	10-Aug-11	2.086364
1163343	15W-40 MOTOR OIL		1	qt	10-Aug-11	2.086364
1141234	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141219	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141509	ETHANOL 200 PROOF		1	gal	10-Aug-11	8.345366
1141203	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141204	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141205	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141206	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141207	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141208	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141201	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141209	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182

1141200	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141218	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141210	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141211	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141212	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141213	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141214	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141215	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141216	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141220	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1170454	CERIUM	7440-45-1	2	gm	10-Aug-11	0.004409
1170449	ALUMINUM	7429-90-5	2	kg	10-Aug-11	4.409239
1170448	TANTALUM FOIL	7440-25-7	2	gm	10-Aug-11	0.004409
1141512	ETHANOL 200 PROOF		1	gal	10-Aug-11	8.345366
1163332	15W-40 MOTOR OIL		1	qt	10-Aug-11	2.086364
1141395	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1163331	15W-40 MOTOR OIL		1	qt	10-Aug-11	2.086364
1163330	15W-40 MOTOR OIL		1	qt	10-Aug-11	2.086364
1141202	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1170844	BISMUTH IN 2% HNO3		125	ml	10-Aug-11	0.275577
1163344	15W-40 MOTOR OIL		1	qt	10-Aug-11	2.086364
1170453	CERIUM	7440-45-1	2	gm	10-Aug-11	0.004409
1141458	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141457	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141291	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141290	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141289	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141288	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141199	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141292	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141522	ETHANOL 200 PROOF		1	gal	10-Aug-11	8.345366
1141526	ETHANOL 200 PROOF		1	gal	10-Aug-11	8.345366

1141468	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141467	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141466	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141478	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141470	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141479	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141471	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141523	ETHANOL 200 PROOF		1	gal	10-Aug-11	8.345366
1163351	193 GLOSS BLACK		12	oz	10-Aug-11	0.001394
1141524	ETHANOL 200 PROOF		1	gal	10-Aug-11	8.345366
1141465	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141462	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141297	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141464	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1170447	BORON POWDER	7440-42-8	5	gm	10-Aug-11	0.011023
1141520	ETHANOL 200 PROOF		1	gal	10-Aug-11	8.345366
1141324	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141521	ETHANOL 200 PROOF		1	gal	10-Aug-11	8.345366
1141519	ETHANOL 200 PROOF		1	gal	10-Aug-11	8.345366
1141518	ETHANOL 200 PROOF		1	gal	10-Aug-11	8.345366
1141469	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141477	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141525	ETHANOL 200 PROOF		1	gal	10-Aug-11	8.345366
1170446	BORON POWDER	7440-42-8	5	gm	10-Aug-11	0.011023
1141475	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1170445	LUTETIUM	7439-94-3	5	gm	10-Aug-11	0.011023
1141474	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141473	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141472	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141476	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141197	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1163338	15W-40 MOTOR OIL		1	qt	10-Aug-11	2.086364

1141296	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1163340	15W-40 MOTOR OIL		1	qt	10-Aug-11	2.086364
1141193	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141194	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1163337	15W-40 MOTOR OIL		1	qt	10-Aug-11	2.086364
1141196	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1163339	15W-40 MOTOR OIL		1	qt	10-Aug-11	2.086364
1141198	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141319	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141320	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141321	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141322	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141323	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141195	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141529	ETHANOL 200 PROOF		1	gal	10-Aug-11	8.345366
1141295	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1163335	15W-40 MOTOR OIL		1	qt	10-Aug-11	2.086364
1141527	ETHANOL 200 PROOF		1	gal	10-Aug-11	8.345366
1141530	ETHANOL 200 PROOF		1	gal	10-Aug-11	8.345366
1141528	ETHANOL 200 PROOF		1	gal	10-Aug-11	8.345366
1163334	15W-40 MOTOR OIL		1	qt	10-Aug-11	2.086364
1141294	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1163333	15W-40 MOTOR OIL		1	qt	10-Aug-11	2.086364
1163336	15W-40 MOTOR OIL		1	qt	10-Aug-11	2.086364
1141192	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141293	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1163244	WINDSHIELD WASHER FLUID		1	gal	10-Aug-11	8.345366
1141378	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141379	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141380	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141381	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141382	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182

1163253	DX-III/MERCON ATF		1	qt	10-Aug-11	2.086364
1163254	DX-III/MERCON ATF		1	qt	10-Aug-11	2.086364
1163255	DX-III/MERCON ATF		1	qt	10-Aug-11	2.086364
1163248	WINDSHIELD WASHER FLUID		1	gal	10-Aug-11	8.345366
1163247	WINDSHIELD WASHER FLUID		1	gal	10-Aug-11	8.345366
1163245	WINDSHIELD WASHER FLUID		1	gal	10-Aug-11	8.345366
1163250	DX-III/MERCON ATF		1	qt	10-Aug-11	2.086364
1163243	WINDSHIELD WASHER FLUID		1	gal	10-Aug-11	8.345366
1163242	WINDSHIELD WASHER FLUID		1	gal	10-Aug-11	8.345366
1163241	WINDSHIELD WASHER FLUID		1	gal	10-Aug-11	8.345366
1163240	15W-40 MOTOR OIL		1	qt	10-Aug-11	2.086364
1163239	15W-40 MOTOR OIL		1	qt	10-Aug-11	2.086364
1163238	15W-40 MOTOR OIL		1	qt	10-Aug-11	2.086364
1163237	15W-40 MOTOR OIL		1	qt	10-Aug-11	2.086364
1163236	15W-40 MOTOR OIL		1	qt	10-Aug-11	2.086364
1163235	15W-40 MOTOR OIL		1	qt	10-Aug-11	2.086364
1163246	WINDSHIELD WASHER FLUID		1	gal	10-Aug-11	8.345366
1141373	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141360	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141361	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141362	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141363	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141364	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141366	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141368	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141369	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141370	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1163252	DX-III/MERCON ATF		1	qt	10-Aug-11	2.086364
1141372	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141377	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1163249	DX-III/MERCON ATF		1	qt	10-Aug-11	2.086364
1141354	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182

1141367	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141355	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1163234	15W-40 MOTOR OIL		1	qt	10-Aug-11	2.086364
1141374	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141375	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141376	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141345	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1163251	DX-III/MERCON ATF		1	qt	10-Aug-11	2.086364
1141371	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141353	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141347	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141348	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1163233	15W-40 MOTOR OIL		1	qt	10-Aug-11	2.086364
1141349	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141359	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141346	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141358	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141351	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141350	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141352	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141365	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141356	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1141384	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1163228	15W-40 MOTOR OIL		1	qt	10-Aug-11	2.086364
1163232	15W-40 MOTOR OIL		1	qt	10-Aug-11	2.086364
1163231	15W-40 MOTOR OIL		1	qt	10-Aug-11	2.086364
1141357	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1163229	15W-40 MOTOR OIL		1	qt	10-Aug-11	2.086364
1141383	ETHANOL 200 PROOF		1	pt	10-Aug-11	1.043182
1163227	15W-40 MOTOR OIL		1	qt	10-Aug-11	2.086364
1163226	15W-40 MOTOR OIL		1	qt	10-Aug-11	2.086364
1163225	15W-40 MOTOR OIL		1	qt	10-Aug-11	2.086364

1163224	15W-40 MOTOR OIL		1	qt	10-Aug-11	2.086364
1163223	15W-40 MOTOR OIL		1	qt	10-Aug-11	2.086364
1170422	TOLUENE	108-88-3	4	l	10-Aug-11	7.644739
1170421	TOLUENE	108-88-3	4	l	10-Aug-11	7.644739
1163230	15W-40 MOTOR OIL		1	qt	10-Aug-11	2.086364
1163074	MONOMID PART A		1	gal	11-Aug-11	8.345366
1163266	80W-90 Gear Oil		1	qt	11-Aug-11	2.086364
1163265	80W-90 Gear Oil		1	qt	11-Aug-11	2.086364
1163264	80W-90 Gear Oil		1	qt	11-Aug-11	2.086364
1163073	MONOMID PART A		1	gal	11-Aug-11	8.345366
1163189	BRAKLEEN		14	oz	11-Aug-11	0.912761
1163188	BRAKLEEN		14	oz	11-Aug-11	0.912761
1163190	BRAKLEEN		14	oz	11-Aug-11	0.912761
1163187	BRAKLEEN		14	oz	11-Aug-11	0.912761
1163262	80W-90 Gear Oil		1	qt	11-Aug-11	2.086364
1163191	BRAKLEEN		14	oz	11-Aug-11	0.912761
1163263	80W-90 Gear Oil		1	qt	11-Aug-11	2.086364
1163075	MONOMID PART A		1	gal	11-Aug-11	8.345366
1172890	CHLORODIFLUOROMETHANE (FREON-22)	75-45-6	30	lb	11-Aug-11	30
1172889	CHLORODIFLUOROMETHANE (FREON-22)	75-45-6	30	lb	11-Aug-11	30
1172888	CHLORODIFLUOROMETHANE (FREON-22)	75-45-6	30	lb	11-Aug-11	30
1163165	SAE 15W-40 ENGINE OIL		1	gal	11-Aug-11	0.014875
1162651	Heavy Duty Construction Adhesive		10	oz	11-Aug-11	0.651972
1162652	Heavy Duty Construction Adhesive		10	oz	11-Aug-11	0.651972
1162653	Heavy Duty Construction Adhesive		10	oz	11-Aug-11	0.651972
1162655	Heavy Duty Construction Adhesive		10	oz	11-Aug-11	0.651972
1162654	Heavy Duty Construction Adhesive		10	oz	11-Aug-11	0.651972
1172613	CHLORODIFLUOROMETHANE (FREON-22)	75-45-6	30	lb	11-Aug-11	30

1172611	CHLORODIFLUOROMETHANE (FREON-22)	75-45-6	30	lb	11-Aug-11	30
1162656	Heavy Duty Construction Adhesive		10	oz	11-Aug-11	0.651972
1162657	Heavy Duty Construction Adhesive		10	oz	11-Aug-11	0.651972
1172612	CHLORODIFLUOROMETHANE (FREON-22)	75-45-6	30	lb	11-Aug-11	30
1163269	80W-90 Gear Oil		1	qt	11-Aug-11	2.086364
1163268	80W-90 Gear Oil		1	qt	11-Aug-11	2.086364
1163267	80W-90 Gear Oil		1	qt	11-Aug-11	2.086364
1162682	Heavy Duty Construction Adhesive		10	oz	11-Aug-11	0.651972
1172885	CHLORODIFLUOROMETHANE (FREON-22)	75-45-6	30	lb	11-Aug-11	30
910481	SCOTCHCAST ELECTRICAL RESIN 281 [PART B]		0	lb	11-Aug-11	0.5
910480	SCOTCHCAST ELECTRICAL RESIN 281 [PART B]		0	lb	11-Aug-11	0.5
1172636	P-10 (90% ARGON 10% METHANE)		250	cf	11-Aug-11	27.817503
1172637	P-10 (90% ARGON 10% METHANE)		250	cf	11-Aug-11	27.817503
910478	SCOTCHCAST ELECTRICAL RESIN 281 [PART A]		0	lb	11-Aug-11	0.5
1162658	Heavy Duty Construction Adhesive		10	oz	11-Aug-11	0.651972
1172606	CHLORODIFLUOROMETHANE (FREON-22)	75-45-6	30	lb	11-Aug-11	30
1172881	CHLORODIFLUOROMETHANE (FREON-22)	75-45-6	30	lb	11-Aug-11	30
1172882	CHLORODIFLUOROMETHANE (FREON-22)	75-45-6	30	lb	11-Aug-11	30
1162680	Heavy Duty Construction Adhesive		10	oz	11-Aug-11	0.651972
1172884	CHLORODIFLUOROMETHANE (FREON-22)	75-45-6	30	lb	11-Aug-11	30
1172635	P-10 (90% ARGON 10% METHANE)		250	cf	11-Aug-11	27.817503

1172886	CHLORODIFLUOROMETHANE (FREON-22)	75-45-6	30	lb	11-Aug-11	30
1172887	CHLORODIFLUOROMETHANE (FREON-22)	75-45-6	30	lb	11-Aug-11	30
1172634	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	250	l	11-Aug-11	0.098423
1163072	MULTI-PURPOSE ENAMEL		1	gal	11-Aug-11	8.345366
1172633	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	250	l	11-Aug-11	0.098423
1172850	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	11-Aug-11	19.505953
1172638	P-10 (90% ARGON 10% METHANE)		250	cf	11-Aug-11	27.817503
1172631	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	250	l	11-Aug-11	0.098423
1004603	ALUMINUM OXIDE	1344-28-1	6	Cubic Centimeter (CC)	11-Aug-11	
1172632	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	250	l	11-Aug-11	0.098423
1172883	CHLORODIFLUOROMETHANE (FREON-22)	75-45-6	30	lb	11-Aug-11	30
1162676	Heavy Duty Construction Adhesive		10	oz	11-Aug-11	0.651972
1163261	80W-90 Gear Oil		1	qt	11-Aug-11	2.086364
1163260	ANTI-FREEZE COOLANT		1	gal	11-Aug-11	8.345366
1163259	ANTI-FREEZE COOLANT		1	gal	11-Aug-11	8.345366
1163258	ANTI-FREEZE COOLANT		1	gal	11-Aug-11	8.345366
1163257	ANTI-FREEZE COOLANT		1	gal	11-Aug-11	8.345366
1163256	ANTI-FREEZE COOLANT		1	gal	11-Aug-11	8.345366
1163036	TUF-TRAC ACRYLIC NON-SLIP		1	gal	11-Aug-11	8.345366
1163077	MONOMID PART A		1	gal	11-Aug-11	8.345366
1162672	Heavy Duty Construction Adhesive		10	oz	11-Aug-11	0.651972
1162673	Heavy Duty Construction Adhesive		10	oz	11-Aug-11	0.651972
1163293	MULTI-PURPOSE GREASE		14	oz	11-Aug-11	0.919281

1162675	Heavy Duty Construction Adhesive		10	oz	11-Aug-11	0.651972
1163294	MULTI-PURPOSE GREASE		14	oz	11-Aug-11	0.919281
1162677	Heavy Duty Construction Adhesive		10	oz	11-Aug-11	0.651972
1162678	Heavy Duty Construction Adhesive		10	oz	11-Aug-11	0.651972
1162679	Heavy Duty Construction Adhesive		10	oz	11-Aug-11	0.651972
1162681	Heavy Duty Construction Adhesive		10	oz	11-Aug-11	0.651972
1172742	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	11-Aug-11	2.787042
1172743	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	11-Aug-11	2.787042
1172598	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	11-Aug-11	2.787042
1172599	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	11-Aug-11	2.787042
1172655	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	11-Aug-11	2.787042
1163076	MONOMID PART A		1	gal	11-Aug-11	8.345366
1162674	Heavy Duty Construction Adhesive		10	oz	11-Aug-11	0.651972
1172586	CARBON DIOXIDE 25% IN ARGON		250	cf	11-Aug-11	27.817503
1163007	M-1 STRUCTURAL ADHESIVE		10	oz	11-Aug-11	0.658492
1172708	TETRAFLUOROETHANE	811-97-2	30	lb	11-Aug-11	30
1172707	TETRAFLUOROETHANE	811-97-2	30	lb	11-Aug-11	30
1172706	TETRAFLUOROETHANE	811-97-2	30	lb	11-Aug-11	30
1172705	TETRAFLUOROETHANE	811-97-2	30	lb	11-Aug-11	30
1163049	TUF-TRAC ACRYLIC NON-SLIP		1	gal	11-Aug-11	8.345366
1163048	TUF-TRAC ACRYLIC NON-SLIP		1	gal	11-Aug-11	8.345366
1172639	P-10 (90% ARGON 10% METHANE)		250	cf	11-Aug-11	27.817503
1172583	CARBON DIOXIDE 25% IN ARGON		250	cf	11-Aug-11	27.817503
1163163	SAE 15W-40 ENGINE OIL		1	gal	11-Aug-11	0.014875
1172585	CARBON DIOXIDE 25% IN ARGON		250	cf	11-Aug-11	27.817503
1172610	CHLORODIFLUOROMETHANE (FREON-22)	75-45-6	30	lb	11-Aug-11	30
1172587	CARBON DIOXIDE 25% IN ARGON		250	cf	11-Aug-11	27.817503
1172588	CARBON DIOXIDE 25% IN ARGON		250	cf	11-Aug-11	27.817503
1172589	CARBON DIOXIDE 25% IN ARGON		250	cf	11-Aug-11	27.817503
1163047	TUF-TRAC ACRYLIC NON-SLIP		1	gal	11-Aug-11	8.345366
1163019	MONOMID PART B		0	gal	11-Aug-11	6.676293

1163044	TUF-TRAC ACRYLIC NON-SLIP		1	gal	11-Aug-11	8.345366
1163045	TUF-TRAC ACRYLIC NON-SLIP		1	gal	11-Aug-11	8.345366
1163043	TUF-TRAC ACRYLIC NON-SLIP		1	gal	11-Aug-11	8.345366
1163042	TUF-TRAC ACRYLIC NON-SLIP		1	gal	11-Aug-11	8.345366
1172584	CARBON DIOXIDE 25% IN ARGON		250	cf	11-Aug-11	27.817503
1172629	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	11-Aug-11	0.039369
1163274	15W-40 MOTOR OIL		1	qt	11-Aug-11	2.086364
1163275	15W-40 MOTOR OIL		1	qt	11-Aug-11	2.086364
1163276	15W-40 MOTOR OIL		1	qt	11-Aug-11	2.086364
1163162	SAE 15W-40 ENGINE OIL		1	gal	11-Aug-11	0.014875
1163161	SAE 15W-40 ENGINE OIL		1	gal	11-Aug-11	0.014875
1163160	SAE 15W-40 ENGINE OIL		1	gal	11-Aug-11	0.014875
1163159	SAE 15W-40 ENGINE OIL		1	gal	11-Aug-11	0.014875
1163158	SAE 15W-40 ENGINE OIL		1	gal	11-Aug-11	0.014875
1163157	SAE 15W-40 ENGINE OIL		1	gal	11-Aug-11	0.014875
1163164	SAE 15W-40 ENGINE OIL		1	gal	11-Aug-11	0.014875
1163050	TUF-TRAC ACRYLIC NON-SLIP		1	gal	11-Aug-11	8.345366
1163063	MULTI-PURPOSE ENAMEL		1	gal	11-Aug-11	8.345366
1172628	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	11-Aug-11	0.039369
1172627	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	11-Aug-11	0.039369
1172626	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	11-Aug-11	0.039369
1172625	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	11-Aug-11	0.039369
1163156	SAE 15W-40 ENGINE OIL		1	gal	11-Aug-11	0.014875
1163155	SAE 15W-40 ENGINE OIL		1	gal	11-Aug-11	0.014875
1163154	SAE 15W-40 ENGINE OIL		1	gal	11-Aug-11	0.014875
1163040	TUF-TRAC ACRYLIC NON-SLIP		1	gal	11-Aug-11	8.345366
1172594	OXYGEN, COMPRESSED GAS	7782-44-7	15	cf	11-Aug-11	1.336861

1172630	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	11-Aug-11	0.039369
1163041	TUF-TRAC ACRYLIC NON-SLIP		1	gal	11-Aug-11	8.345366
1172687	ARGON, COMPRESSED	7440-37-1	250	cf	11-Aug-11	27.746479
1172688	ARGON, COMPRESSED	7440-37-1	250	cf	11-Aug-11	27.746479
1172689	ARGON, COMPRESSED	7440-37-1	250	cf	11-Aug-11	27.746479
1172608	CHLORODIFLUOROMETHANE (FREON-22)	75-45-6	30	lb	11-Aug-11	30
1172607	CHLORODIFLUOROMETHANE (FREON-22)	75-45-6	30	lb	11-Aug-11	30
1163039	TUF-TRAC ACRYLIC NON-SLIP		1	gal	11-Aug-11	8.345366
1163038	TUF-TRAC ACRYLIC NON-SLIP		1	gal	11-Aug-11	8.345366
1172663	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	11-Aug-11	19.505953
1172664	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	11-Aug-11	19.505953
1163046	TUF-TRAC ACRYLIC NON-SLIP		1	gal	11-Aug-11	8.345366
1163037	TUF-TRAC ACRYLIC NON-SLIP		1	gal	11-Aug-11	8.345366
1172684	ARGON, COMPRESSED	7440-37-1	250	cf	11-Aug-11	27.746479
1172849	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	11-Aug-11	19.505953
1172848	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	11-Aug-11	19.505953
1172847	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	11-Aug-11	19.505953
1172846	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	11-Aug-11	19.505953
1172845	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	11-Aug-11	19.505953
1172844	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	11-Aug-11	19.505953
1172843	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	11-Aug-11	19.505953
1163184	BRAKLEEN		14	oz	11-Aug-11	0.912761
1163185	BRAKLEEN		14	oz	11-Aug-11	0.912761
1172665	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	11-Aug-11	19.505953
1163008	M-1 STRUCTURAL ADHESIVE		10	oz	11-Aug-11	0.658492
1163186	BRAKLEEN		14	oz	11-Aug-11	0.912761
1163064	MULTI-PURPOSE ENAMEL		1	gal	11-Aug-11	8.345366
1163065	MULTI-PURPOSE ENAMEL		1	gal	11-Aug-11	8.345366
1163066	MULTI-PURPOSE ENAMEL		1	gal	11-Aug-11	8.345366

1163067	MULTI-PURPOSE ENAMEL		1	gal	11-Aug-11	8.345366
1163068	MULTI-PURPOSE ENAMEL		1	gal	11-Aug-11	8.345366
1163069	MULTI-PURPOSE ENAMEL		1	gal	11-Aug-11	8.345366
1163070	MULTI-PURPOSE ENAMEL		1	gal	11-Aug-11	8.345366
1163071	MULTI-PURPOSE ENAMEL		1	gal	11-Aug-11	8.345366
1172686	ARGON, COMPRESSED	7440-37-1	250	cf	11-Aug-11	27.746479
1163009	CLEANER WITH SILICONE LUBRICANT		6	oz	11-Aug-11	0.000697
1172685	ARGON, COMPRESSED	7440-37-1	250	cf	11-Aug-11	27.746479
1163018	MONOMID PART B		0	gal	11-Aug-11	6.676293
1163272	80W-90 Gear Oil		1	qt	11-Aug-11	2.086364
1163271	80W-90 Gear Oil		1	qt	11-Aug-11	2.086364
1163270	80W-90 Gear Oil		1	qt	11-Aug-11	2.086364
1172609	CHLORODIFLUOROMETHANE (FREON-22)	75-45-6	30	lb	11-Aug-11	30
1172680	ARGON, COMPRESSED	7440-37-1	250	cf	11-Aug-11	27.746479
1172681	ARGON, COMPRESSED	7440-37-1	250	cf	11-Aug-11	27.746479
1172682	ARGON, COMPRESSED	7440-37-1	250	cf	11-Aug-11	27.746479
1172683	ARGON, COMPRESSED	7440-37-1	250	cf	11-Aug-11	27.746479
1163062	MULTI-PURPOSE ENAMEL		1	gal	11-Aug-11	8.345366
1163273	15W-40 MOTOR OIL		1	qt	11-Aug-11	2.086364
1163193	DX III/Mercon		1	qt	11-Aug-11	2.086364
1172739	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	11-Aug-11	2.787042
1172740	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	11-Aug-11	2.787042
1172648	HYDROGEN 6% IN ARGON		250	cf	11-Aug-11	27.817503
1172741	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	11-Aug-11	2.787042
1172812	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	11-Aug-11	2.787042
1163179	15W-40 MOTOR OIL		1	qt	11-Aug-11	2.086364
1163180	15W-40 MOTOR OIL		1	qt	11-Aug-11	2.086364
1163181	15W-40 MOTOR OIL		1	qt	11-Aug-11	2.086364
1163182	15W-40 MOTOR OIL		1	qt	11-Aug-11	2.086364
1172658	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	11-Aug-11	2.787042

1163192	DX III/Mercon		1	qt	11-Aug-11	2.086364
1163079	MULTI-PURPOSE GREASE		14	oz	11-Aug-11	0.919281
1163194	DX III/Mercon		1	qt	11-Aug-11	2.086364
1163195	DX III/Mercon		1	qt	11-Aug-11	2.086364
1163196	DX III/Mercon		1	qt	11-Aug-11	2.086364
1172856	P-10 (90% ARGON 10% METHANE)		250	cf	11-Aug-11	27.817503
1172857	P-10 (90% ARGON 10% METHANE)		250	cf	11-Aug-11	27.817503
1172858	P-10 (90% ARGON 10% METHANE)		250	cf	11-Aug-11	27.817503
1172859	P-10 (90% ARGON 10% METHANE)		250	cf	11-Aug-11	27.817503
1172656	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	11-Aug-11	2.787042
1172616	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	11-Aug-11	0.039369
1163183	15W-40 MOTOR OIL		1	qt	11-Aug-11	2.086364
1172865	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	11-Aug-11	0.039369
1172895	Hydrogen Chloride, Anhydrous		0	lb	11-Aug-11	0.5
1172896	Hydrogen Chloride, Anhydrous		0	lb	11-Aug-11	0.5
1172897	Hydrogen Chloride, Anhydrous		0	lb	11-Aug-11	0.5
1172898	Hydrogen Chloride, Anhydrous		0	lb	11-Aug-11	0.5
1163475	BRAKLEEN		14	oz	11-Aug-11	0.001627
1163476	BRAKLEEN		14	oz	11-Aug-11	0.001627
1172860	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	11-Aug-11	0.039369
1172861	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	11-Aug-11	0.039369
1172862	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	11-Aug-11	0.039369
1172738	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	11-Aug-11	2.787042
1172864	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	11-Aug-11	0.039369
1172737	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	11-Aug-11	2.787042

1172866	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	11-Aug-11	0.039369
1172867	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	11-Aug-11	0.039369
1172868	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	11-Aug-11	0.039369
1172869	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	11-Aug-11	0.039369
1172870	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	11-Aug-11	0.039369
1172871	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	11-Aug-11	0.039369
1172872	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	11-Aug-11	0.039369
1172649	HYDROGEN 6% IN ARGON		250	cf	11-Aug-11	27.817503
1163078	MONOMID PART A		1	gal	11-Aug-11	8.345366
1172659	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	11-Aug-11	2.787042
1172863	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	11-Aug-11	0.039369
1172819	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	11-Aug-11	2.787042
1172813	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	11-Aug-11	2.787042
1162650	Heavy Duty Construction Adhesive		10	oz	11-Aug-11	0.651972
1172874	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	11-Aug-11	0.039369
1172875	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	11-Aug-11	0.039369
1172876	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	11-Aug-11	0.039369
1172877	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	11-Aug-11	0.039369
1172814	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	11-Aug-11	2.787042
1172815	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	11-Aug-11	2.787042

1172816	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	11-Aug-11	2.787042
1172657	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	11-Aug-11	2.787042
1172818	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	11-Aug-11	2.787042
1172647	HYDROGEN 6% IN ARGON		250	cf	11-Aug-11	27.817503
1172820	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	11-Aug-11	2.787042
1172821	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	11-Aug-11	2.787042
1172622	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	11-Aug-11	0.039369
1172623	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	11-Aug-11	0.039369
1172878	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	11-Aug-11	0.039369
1172879	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	11-Aug-11	0.039369
1172880	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	11-Aug-11	0.039369
1172614	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	11-Aug-11	0.039369
1172615	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	11-Aug-11	0.039369
1172817	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	11-Aug-11	2.787042
1163055	MULTI-PURPOSE ENAMEL		1	gal	11-Aug-11	8.345366
1172660	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	11-Aug-11	2.787042
1172661	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	11-Aug-11	2.787042
1172662	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	11-Aug-11	2.787042
1172836	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	11-Aug-11	19.505953
1172837	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	11-Aug-11	19.505953
1172838	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	11-Aug-11	19.505953
1172839	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	11-Aug-11	19.505953
1163051	TUF-TRAC ACRYLIC NON-SLIP		1	gal	11-Aug-11	8.345366
1163052	MULTI-PURPOSE ENAMEL		1	gal	11-Aug-11	8.345366
1172645	HYDROGEN 6% IN ARGON		250	cf	11-Aug-11	27.817503

1163054	MULTI-PURPOSE ENAMEL		1	gal	11-Aug-11	8.345366
1172646	HYDROGEN 6% IN ARGON		250	cf	11-Aug-11	27.817503
1163056	MULTI-PURPOSE ENAMEL		1	gal	11-Aug-11	8.345366
1163057	MULTI-PURPOSE ENAMEL		1	gal	11-Aug-11	8.345366
1163058	MULTI-PURPOSE ENAMEL		1	gal	11-Aug-11	8.345366
1163059	MULTI-PURPOSE ENAMEL		1	gal	11-Aug-11	8.345366
1163060	MULTI-PURPOSE ENAMEL		1	gal	11-Aug-11	8.345366
1163061	MULTI-PURPOSE ENAMEL		1	gal	11-Aug-11	8.345366
1172840	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	11-Aug-11	19.505953
1172841	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	11-Aug-11	19.505953
1172842	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	11-Aug-11	19.505953
1172904	HYDROGEN SULFIDE	7783-06-4	0	lb	11-Aug-11	0.12
1163053	MULTI-PURPOSE ENAMEL		1	gal	11-Aug-11	8.345366
1172728	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	11-Aug-11	2.787042
1172723	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	11-Aug-11	2.787042
1172724	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	11-Aug-11	2.787042
1172725	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	11-Aug-11	2.787042
1163088	AEROKROIL LUBRICANT SPRAY		10	oz	11-Aug-11	0.651972
1163087	AEROKROIL LUBRICANT SPRAY		10	oz	11-Aug-11	0.651972
1163086	AEROKROIL LUBRICANT SPRAY		10	oz	11-Aug-11	0.651972
1163085	AEROKROIL LUBRICANT SPRAY		10	oz	11-Aug-11	0.651972
1163084	AEROKROIL LUBRICANT SPRAY		10	oz	11-Aug-11	0.651972
1163083	AEROKROIL LUBRICANT SPRAY		10	oz	11-Aug-11	0.651972
1172894	Hydrogen Chloride, Anhydrous		0	lb	11-Aug-11	0.5
1172727	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	11-Aug-11	2.787042
1172720	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	11-Aug-11	2.787042
1172729	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	11-Aug-11	2.787042
1172730	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	11-Aug-11	2.787042
1172731	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	11-Aug-11	2.787042
1172732	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	11-Aug-11	2.787042
1172733	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	11-Aug-11	2.787042
1172734	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	11-Aug-11	2.787042

1172735	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	11-Aug-11	2.787042
1172736	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	11-Aug-11	2.787042
1163027	PERMACRYL INTERIOR FLAT WHITE BASE		5	gal	11-Aug-11	41.726833
1172726	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	11-Aug-11	2.787042
1162691	TILE AND GROUT CAULK		10	oz	11-Aug-11	0.671531
1162702	TILE AND GROUT CAULK		10	oz	11-Aug-11	0.671531
1162701	TILE AND GROUT CAULK		10	oz	11-Aug-11	0.671531
1162700	TILE AND GROUT CAULK		10	oz	11-Aug-11	0.671531
1162699	TILE AND GROUT CAULK		10	oz	11-Aug-11	0.671531
1162698	TILE AND GROUT CAULK		10	oz	11-Aug-11	0.671531
1162697	TILE AND GROUT CAULK		10	oz	11-Aug-11	0.671531
1162696	TILE AND GROUT CAULK		10	oz	11-Aug-11	0.671531
1162695	TILE AND GROUT CAULK		10	oz	11-Aug-11	0.671531
1162694	TILE AND GROUT CAULK		10	oz	11-Aug-11	0.671531
1172722	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	11-Aug-11	2.787042
1162692	TILE AND GROUT CAULK		10	oz	11-Aug-11	0.671531
1172721	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	11-Aug-11	2.787042
1162690	TILE AND GROUT CAULK		10	oz	11-Aug-11	0.671531
1162689	TILE AND GROUT CAULK		10	oz	11-Aug-11	0.671531
1162688	TILE AND GROUT CAULK		10	oz	11-Aug-11	0.671531
1162687	TILE AND GROUT CAULK		10	oz	11-Aug-11	0.671531
1162686	TILE AND GROUT CAULK		10	oz	11-Aug-11	0.671531
1163089	CHAIN AND CABLE FLUID		12	oz	11-Aug-11	0.001394
1163090	CHAIN AND CABLE FLUID		12	oz	11-Aug-11	0.001394
1172591	ACETYLENE	74-86-2	40	cf	11-Aug-11	2.898869
1172719	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	11-Aug-11	2.787042
1163024	PERMACRYL INTERIOR FLAT WHITE BASE		5	gal	11-Aug-11	41.726833
1162693	TILE AND GROUT CAULK		10	oz	11-Aug-11	0.671531
1172651	HYDROGEN 6% IN ARGON		250	cf	11-Aug-11	27.817503

1163026	PERMACRYL INTERIOR FLAT WHITE BASE		5	gal	11-Aug-11	41.726833
1163080	MULTI-PURPOSE GREASE		14	oz	11-Aug-11	0.919281
1163081	MULTI-PURPOSE GREASE		14	oz	11-Aug-11	0.919281
1172811	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	11-Aug-11	2.787042
1172810	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	11-Aug-11	2.787042
1172809	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	11-Aug-11	2.787042
1172808	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	11-Aug-11	2.787042
1172891	HYDROGEN 6% IN ARGON		250	cf	11-Aug-11	27.817503
1172654	HYDROGEN 6% IN ARGON		250	cf	11-Aug-11	27.817503
1163280	T-235 GRAY SAND PRIMER		12	oz	11-Aug-11	0.001394
1172652	HYDROGEN 6% IN ARGON		250	cf	11-Aug-11	27.817503
1163281	DRY FILM MOLY LUBRICANT		11	oz	11-Aug-11	0.001278
1172650	HYDROGEN 6% IN ARGON		250	cf	11-Aug-11	27.817503
1172827	ARGON, COMPRESSED	7440-37-1	250	cf	11-Aug-11	27.746479
1172828	ARGON, COMPRESSED	7440-37-1	250	cf	11-Aug-11	27.746479
1172829	ARGON, COMPRESSED	7440-37-1	250	cf	11-Aug-11	27.746479
1172830	ARGON, COMPRESSED	7440-37-1	250	cf	11-Aug-11	27.746479
1172831	ARGON, COMPRESSED	7440-37-1	250	cf	11-Aug-11	27.746479
1172832	ARGON, COMPRESSED	7440-37-1	250	cf	11-Aug-11	27.746479
1172902	HYDROGEN SULFIDE	7783-06-4	0	lb	11-Aug-11	0.12
1172903	HYDROGEN SULFIDE	7783-06-4	0	lb	11-Aug-11	0.12
1172873	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	11-Aug-11	0.039369
1172653	HYDROGEN 6% IN ARGON		250	cf	11-Aug-11	27.817503
1163292	BRAKLEEN		14	oz	11-Aug-11	0.001627
1172893	Hydrogen Chloride, Anhydrous		0	lb	11-Aug-11	0.5
1163023	PERMACRYL INTERIOR FLAT WHITE BASE		5	gal	11-Aug-11	41.726833
1163022	PERMACRYL INTERIOR FLAT WHITE BASE		5	gal	11-Aug-11	41.726833

1163021	PERMACRYL INTERIOR FLAT WHITE BASE		5	gal	11-Aug-11	41.726833
1163020	PERMACRYL INTERIOR FLAT WHITE BASE		5	gal	11-Aug-11	41.726833
1163171	GEAR OIL 80-90		1	qt	11-Aug-11	2.086364
1163170	GEAR OIL 80-90		1	qt	11-Aug-11	2.086364
1163169	GEAR OIL 80-90		1	qt	11-Aug-11	2.086364
1163168	GEAR OIL 80-90		1	qt	11-Aug-11	2.086364
1163279	T-235 GRAY SAND PRIMER		12	oz	11-Aug-11	0.001394
1163166	GEAR OIL 80-90		1	qt	11-Aug-11	2.086364
1163025	PERMACRYL INTERIOR FLAT WHITE BASE		5	gal	11-Aug-11	41.726833
1163291	BRAKLEEN		14	oz	11-Aug-11	0.001627
1163290	BRAKLEEN		14	oz	11-Aug-11	0.001627
1163289	BRAKLEEN		14	oz	11-Aug-11	0.001627
1163288	DRY FILM MOLY LUBRICANT		11	oz	11-Aug-11	0.001278
1163287	DRY FILM MOLY LUBRICANT		11	oz	11-Aug-11	0.001278
1163286	DRY FILM MOLY LUBRICANT		11	oz	11-Aug-11	0.001278
1163285	DRY FILM MOLY LUBRICANT		11	oz	11-Aug-11	0.001278
1163284	DRY FILM MOLY LUBRICANT		11	oz	11-Aug-11	0.001278
1163283	DRY FILM MOLY LUBRICANT		11	oz	11-Aug-11	0.001278
1163282	DRY FILM MOLY LUBRICANT		11	oz	11-Aug-11	0.001278
1163167	GEAR OIL 80-90		1	qt	11-Aug-11	2.086364
1172851	CARBON DIOXIDE	124-38-9	50	lb	11-Aug-11	50
1172666	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	11-Aug-11	19.505953
1172826	ARGON, COMPRESSED	7440-37-1	250	cf	11-Aug-11	27.746479
1172825	ARGON, COMPRESSED	7440-37-1	250	cf	11-Aug-11	27.746479
1172824	ARGON, COMPRESSED	7440-37-1	250	cf	11-Aug-11	27.746479
1172823	ARGON, COMPRESSED	7440-37-1	250	cf	11-Aug-11	27.746479
1172822	ARGON, COMPRESSED	7440-37-1	250	cf	11-Aug-11	27.746479
1172855	CARBON DIOXIDE	124-38-9	50	lb	11-Aug-11	50
1172854	CARBON DIOXIDE	124-38-9	50	lb	11-Aug-11	50

1162669	Heavy Duty Construction Adhesive		10	oz	11-Aug-11	0.651972
1172852	CARBON DIOXIDE	124-38-9	50	lb	11-Aug-11	50
1172669	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	11-Aug-11	19.505953
1172597	OXYGEN, COMPRESSED GAS	7782-44-7	15	cf	11-Aug-11	1.336861
1172595	OXYGEN, COMPRESSED GAS	7782-44-7	15	cf	11-Aug-11	1.336861
1172644	HYDROGEN 6% IN ARGON		250	cf	11-Aug-11	27.817503
1172593	OXYGEN, COMPRESSED GAS	7782-44-7	15	cf	11-Aug-11	1.336861
1172592	OXYGEN, COMPRESSED GAS	7782-44-7	15	cf	11-Aug-11	1.336861
1172776	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	11-Aug-11	22.281019
1172775	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	11-Aug-11	22.281019
1172774	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	11-Aug-11	22.281019
1172853	CARBON DIOXIDE	124-38-9	50	lb	11-Aug-11	50
1172899	HYDROGEN SULFIDE	7783-06-4	0	lb	11-Aug-11	0.12
1163173	15W-40 MOTOR OIL		1	qt	11-Aug-11	2.086364
1163174	15W-40 MOTOR OIL		1	qt	11-Aug-11	2.086364
1163175	15W-40 MOTOR OIL		1	qt	11-Aug-11	2.086364
1163176	15W-40 MOTOR OIL		1	qt	11-Aug-11	2.086364
1163177	15W-40 MOTOR OIL		1	qt	11-Aug-11	2.086364
1163178	15W-40 MOTOR OIL		1	qt	11-Aug-11	2.086364
1162670	Heavy Duty Construction Adhesive		10	oz	11-Aug-11	0.651972
1162671	Heavy Duty Construction Adhesive		10	oz	11-Aug-11	0.651972
1172667	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	11-Aug-11	19.505953
1172900	HYDROGEN SULFIDE	7783-06-4	0	lb	11-Aug-11	0.12
1172668	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	11-Aug-11	19.505953
1172677	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	11-Aug-11	19.505953
1172676	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	11-Aug-11	19.505953
1172675	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	11-Aug-11	19.505953
1172674	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	11-Aug-11	19.505953
1172673	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	11-Aug-11	19.505953
1172672	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	11-Aug-11	19.505953
1172671	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	11-Aug-11	19.505953
1172670	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	11-Aug-11	19.505953

1172771	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	11-Aug-11	22.281019
1172901	HYDROGEN SULFIDE	7783-06-4	0	lb	11-Aug-11	0.12
1172679	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	11-Aug-11	2.787042
1172773	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	11-Aug-11	22.281019
1163197	ATF DEXTRON III		1	qt	11-Aug-11	2.086364
1163017	MONOMID PART A		0	gal	11-Aug-11	1.669073
1163016	MONOMID PART A		0	gal	11-Aug-11	1.669073
1163011	TUF-TRAC ACRYLIC NON-SLIP		1	gal	11-Aug-11	8.345366
1163010	TUF-TRAC ACRYLIC NON-SLIP		1	gal	11-Aug-11	8.345366
1163153	CARB AND CHOKE CLEANER		13	oz	11-Aug-11	0.001511
1163152	CARB AND CHOKE CLEANER		13	oz	11-Aug-11	0.001511
1163199	ATF DEXTRON III		1	qt	11-Aug-11	2.086364
1172892	CARBON DIOXIDE 25% IN ARGON		250	cf	11-Aug-11	27.817503
1163200	ATF DEXTRON III		1	qt	11-Aug-11	2.086364
1172678	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	11-Aug-11	2.787042
1172750	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	11-Aug-11	2.787042
1172749	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	11-Aug-11	2.787042
1172748	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	11-Aug-11	2.787042
1172747	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	11-Aug-11	2.787042
1172746	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	11-Aug-11	2.787042
1172745	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	11-Aug-11	2.787042
1172744	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	11-Aug-11	2.787042
1162649	Heavy Duty Construction Adhesive		10	oz	11-Aug-11	0.651972
1163151	CARB AND CHOKE CLEANER		13	oz	11-Aug-11	0.001511
1163210	ATF DEX/MERC AUTOMATIC TRANSMISSION FLUID		1	qt	11-Aug-11	2.086364
1172596	OXYGEN, COMPRESSED GAS	7782-44-7	15	cf	11-Aug-11	1.336861
1172770	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	11-Aug-11	22.281019
1172769	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	11-Aug-11	22.281019
1172768	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	11-Aug-11	22.281019
1172767	SF6		250	cf	11-Aug-11	27.817503
1172766	SF6		250	cf	11-Aug-11	27.817503

1172765	SF6		250	cf	11-Aug-11	27.817503
1172590	CARBON DIOXIDE 25% IN ARGON		250	cf	11-Aug-11	27.817503
1163198	ATF DEXTRON III		1	qt	11-Aug-11	2.086364
1163213	SAE 10W-40 Motor Oil		1	qt	11-Aug-11	2.086364
1172772	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	11-Aug-11	22.281019
1163209	ATF DEX/MERC AUTOMATIC TRANSMISSION FLUID		1	qt	11-Aug-11	2.086364
1163208	ATF DEXTRON III		1	qt	11-Aug-11	2.086364
1163207	ATF DEXTRON III		1	qt	11-Aug-11	2.086364
1163206	ATF DEXTRON III		1	qt	11-Aug-11	2.086364
1163205	ATF DEXTRON III		1	qt	11-Aug-11	2.086364
1163204	ATF DEXTRON III		1	qt	11-Aug-11	2.086364
1163203	ATF DEXTRON III		1	qt	11-Aug-11	2.086364
1163202	ATF DEXTRON III		1	qt	11-Aug-11	2.086364
1163201	ATF DEXTRON III		1	qt	11-Aug-11	2.086364
1163214	SAE 10W-40 Motor Oil		1	qt	11-Aug-11	2.086364
1004594	SILICON DIOXIDE	7631-86-9	12	Cubic Centimeter (CC)	11-Aug-11	
1163172	15W-40 MOTOR OIL		1	qt	11-Aug-11	2.086364
1162648	Heavy Duty Construction Adhesive		10	oz	11-Aug-11	0.651972
1162647	Heavy Duty Construction Adhesive		10	oz	11-Aug-11	0.651972
1172643	HYDROGEN 6% IN ARGON		250	cf	11-Aug-11	27.817503
1172642	HYDROGEN 6% IN ARGON		250	cf	11-Aug-11	27.817503
1172641	HYDROGEN 6% IN ARGON		250	cf	11-Aug-11	27.817503
1163028	PERMACRYL INTERIOR FLAT WHITE BASE		5	gal	11-Aug-11	41.726833
1172621	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	11-Aug-11	0.039369
1172620	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	11-Aug-11	0.039369
1172835	ARGON, COMPRESSED	7440-37-1	250	cf	11-Aug-11	27.746479

1172834	ARGON, COMPRESSED	7440-37-1	250	cf	11-Aug-11	27.746479
1172619	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	11-Aug-11	0.039369
1172618	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	11-Aug-11	0.039369
1172617	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	11-Aug-11	0.039369
1172833	ARGON, COMPRESSED	7440-37-1	250	cf	11-Aug-11	27.746479
1162668	Heavy Duty Construction Adhesive		10	oz	11-Aug-11	0.651972
1172624	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	11-Aug-11	0.039369
1162667	Heavy Duty Construction Adhesive		10	oz	11-Aug-11	0.651972
1162662	Heavy Duty Construction Adhesive		10	oz	11-Aug-11	0.651972
1162661	Heavy Duty Construction Adhesive		10	oz	11-Aug-11	0.651972
1162663	Heavy Duty Construction Adhesive		10	oz	11-Aug-11	0.651972
1162664	Heavy Duty Construction Adhesive		10	oz	11-Aug-11	0.651972
1162660	Heavy Duty Construction Adhesive		10	oz	11-Aug-11	0.651972
1162665	Heavy Duty Construction Adhesive		10	oz	11-Aug-11	0.651972
1163029	PERMACRYL INTERIOR FLAT WHITE BASE		5	gal	11-Aug-11	41.726833
1162666	Heavy Duty Construction Adhesive		10	oz	11-Aug-11	0.651972
1163034	PERMACRYL INTERIOR FLAT WHITE BASE		5	gal	11-Aug-11	41.726833
1163030	PERMACRYL INTERIOR FLAT WHITE BASE		5	gal	11-Aug-11	41.726833
1163031	PERMACRYL INTERIOR FLAT WHITE BASE		5	gal	11-Aug-11	41.726833
1163033	PERMACRYL INTERIOR FLAT WHITE BASE		5	gal	11-Aug-11	41.726833
1162659	Heavy Duty Construction Adhesive		10	oz	11-Aug-11	0.651972
1163035	PERMACRYL INTERIOR FLAT WHITE BASE		5	gal	11-Aug-11	41.726833

1163093	BRAKLEEN		14	oz	11-Aug-11	0.001627
1163094	BRAKLEEN		14	oz	11-Aug-11	0.001627
1163032	PERMACRYL INTERIOR FLAT WHITE BASE		5	gal	11-Aug-11	41.726833
1172799	P-10 (90% ARGON 10% METHANE)		250	cf	11-Aug-11	27.817503
1172753	PROPANE	74-98-6	7	gal	11-Aug-11	0.114964
1172754	PROPANE	74-98-6	7	gal	11-Aug-11	0.114964
1172755	PROPANE	74-98-6	7	gal	11-Aug-11	0.114964
1172756	PROPANE	74-98-6	7	gal	11-Aug-11	0.114964
1172757	PROPANE	74-98-6	7	gal	11-Aug-11	0.114964
1172800	P-10 (90% ARGON 10% METHANE)		250	cf	11-Aug-11	27.817503
1172801	P-10 (90% ARGON 10% METHANE)		250	cf	11-Aug-11	27.817503
1172783	HYDROGEN	1333-74-0	250	cf	11-Aug-11	1.393722
1172802	P-10 (90% ARGON 10% METHANE)		250	cf	11-Aug-11	27.817503
1172803	P-10 (90% ARGON 10% METHANE)		250	cf	11-Aug-11	27.817503
1172804	P-10 (90% ARGON 10% METHANE)		250	cf	11-Aug-11	27.817503
1172805	P-10 (90% ARGON 10% METHANE)		250	cf	11-Aug-11	27.817503
1172806	P-10 (90% ARGON 10% METHANE)		250	cf	11-Aug-11	27.817503
1172752	PROPANE	74-98-6	7	gal	11-Aug-11	0.114964
1172690	P-10 (90% ARGON 10% METHANE)		250	cf	11-Aug-11	27.817503
1172691	P-10 (90% ARGON 10% METHANE)		250	cf	11-Aug-11	27.817503
1172758	PROPANE	74-98-6	7	gal	11-Aug-11	0.114964
1172807	P-10 (90% ARGON 10% METHANE)		250	cf	11-Aug-11	27.817503
1163220	15W-40 MOTOR OIL		1	qt	11-Aug-11	2.086364
1172797	P-10 (90% ARGON 10% METHANE)		250	cf	11-Aug-11	27.817503
1172796	P-10 (90% ARGON 10% METHANE)		250	cf	11-Aug-11	27.817503
1172795	P-10 (90% ARGON 10% METHANE)		250	cf	11-Aug-11	27.817503
1172794	P-10 (90% ARGON 10% METHANE)		250	cf	11-Aug-11	27.817503
1172793	P-10 (90% ARGON 10% METHANE)		250	cf	11-Aug-11	27.817503
1162706	KILZ ORIGINAL AEROSOL		13	oz	11-Aug-11	0.001511
1163114	WINDO-WELD SUPER FAST URETHANE		10	oz	11-Aug-11	0.684571

1163113	WINDO-WELD SUPER FAST URETHANE		10	oz	11-Aug-11	0.684571
1163112	WINDO-WELD SUPER FAST URETHANE		10	oz	11-Aug-11	0.684571
1163215	15W-40 MOTOR OIL		1	qt	11-Aug-11	2.086364
1163221	15W-40 MOTOR OIL		1	qt	11-Aug-11	2.086364
1172751	PROPANE	74-98-6	7	gal	11-Aug-11	0.114964
1163219	15W-40 MOTOR OIL		1	qt	11-Aug-11	2.086364
1163218	15W-40 MOTOR OIL		1	qt	11-Aug-11	2.086364
1163217	15W-40 MOTOR OIL		1	qt	11-Aug-11	2.086364
1172761	PROPANE	74-98-6	7	gal	11-Aug-11	0.114964
1163216	15W-40 MOTOR OIL		1	qt	11-Aug-11	2.086364
1172777	HYDROGEN	1333-74-0	250	cf	11-Aug-11	1.393722
1163082	WINDSHIELD WASHER FLUID		1	gal	11-Aug-11	8.345366
1163212	DX-III/MERCON ATF		1	qt	11-Aug-11	2.086364
1163211	DX-III/MERCON ATF		1	qt	11-Aug-11	2.086364
1004602	BORON METAL		35	Cubic Centimeter (CC)	11-Aug-11	
1163222	15W-40 MOTOR OIL		1	qt	11-Aug-11	2.086364
1172779	HYDROGEN	1333-74-0	250	cf	11-Aug-11	1.393722
1163278	193 GLOSS BLACK		12	oz	11-Aug-11	0.001394
1172696	P-10 (90% ARGON 10% METHANE)		250	cf	11-Aug-11	27.817503
1172697	P-10 (90% ARGON 10% METHANE)		250	cf	11-Aug-11	27.817503
1172698	P-10 (90% ARGON 10% METHANE)		250	cf	11-Aug-11	27.817503
1172699	P-10 (90% ARGON 10% METHANE)		250	cf	11-Aug-11	27.817503
1172700	P-10 (90% ARGON 10% METHANE)		250	cf	11-Aug-11	27.817503
1172701	P-10 (90% ARGON 10% METHANE)		250	cf	11-Aug-11	27.817503
1172702	P-10 (90% ARGON 10% METHANE)		250	cf	11-Aug-11	27.817503
1172703	P-10 (90% ARGON 10% METHANE)		250	cf	11-Aug-11	27.817503
1172704	P-10 (90% ARGON 10% METHANE)		250	cf	11-Aug-11	27.817503
1172640	HYDROGEN 6% IN ARGON		250	cf	11-Aug-11	27.817503

1172759	PROPANE	74-98-6	7	gal	11-Aug-11	0.114964
1172798	P-10 (90% ARGON 10% METHANE)		250	cf	11-Aug-11	27.817503
1172695	P-10 (90% ARGON 10% METHANE)		250	cf	11-Aug-11	27.817503
1172718	PROPANE	74-98-6	7	gal	11-Aug-11	0.114964
1172780	HYDROGEN	1333-74-0	250	cf	11-Aug-11	1.393722
1172781	HYDROGEN	1333-74-0	250	cf	11-Aug-11	1.393722
1172782	HYDROGEN	1333-74-0	250	cf	11-Aug-11	1.393722
1172787	HYDROGEN	1333-74-0	250	cf	11-Aug-11	1.393722
1172788	HYDROGEN	1333-74-0	250	cf	11-Aug-11	1.393722
1172789	HYDROGEN	1333-74-0	250	cf	11-Aug-11	1.393722
1172790	HYDROGEN	1333-74-0	250	cf	11-Aug-11	1.393722
1172791	HYDROGEN	1333-74-0	250	cf	11-Aug-11	1.393722
1172792	HYDROGEN	1333-74-0	250	cf	11-Aug-11	1.393722
910477	SCOTCHCAST ELECTRICAL RESIN 281 [PART A]		0	lb	11-Aug-11	0.5
1172785	HYDROGEN	1333-74-0	250	cf	11-Aug-11	1.393722
1172778	HYDROGEN	1333-74-0	250	cf	11-Aug-11	1.393722
1172709	PROPANE	74-98-6	7	gal	11-Aug-11	0.114964
1162704	TILE AND GROUT CAULK		10	oz	11-Aug-11	0.671531
1162703	TILE AND GROUT CAULK		10	oz	11-Aug-11	0.671531
1172692	P-10 (90% ARGON 10% METHANE)		250	cf	11-Aug-11	27.817503
1172693	P-10 (90% ARGON 10% METHANE)		250	cf	11-Aug-11	27.817503
1172760	PROPANE	74-98-6	7	gal	11-Aug-11	0.114964
1172762	PROPANE	74-98-6	7	gal	11-Aug-11	0.114964
1163277	193 GLOSS BLACK		12	oz	11-Aug-11	0.001394
1172764	PROPANE	74-98-6	7	gal	11-Aug-11	0.114964
1172784	HYDROGEN	1333-74-0	250	cf	11-Aug-11	1.393722
1172710	PROPANE	74-98-6	7	gal	11-Aug-11	0.114964
1172786	HYDROGEN	1333-74-0	250	cf	11-Aug-11	1.393722
1172712	PROPANE	74-98-6	7	gal	11-Aug-11	0.114964
1172713	PROPANE	74-98-6	7	gal	11-Aug-11	0.114964
1172714	PROPANE	74-98-6	7	gal	11-Aug-11	0.114964

1172715	PROPANE	74-98-6	7	gal	11-Aug-11	0.114964
1172716	PROPANE	74-98-6	7	gal	11-Aug-11	0.114964
1172717	PROPANE	74-98-6	7	gal	11-Aug-11	0.114964
1162705	TILE AND GROUT CAULK		10	oz	11-Aug-11	0.671531
1172711	PROPANE	74-98-6	7	gal	11-Aug-11	0.114964
1172694	P-10 (90% ARGON 10% METHANE)		250	cf	11-Aug-11	27.817503
1172763	PROPANE	74-98-6	7	gal	11-Aug-11	0.114964
1141546	FORMULA 1152		30	gal	12-Aug-11	250.361008
1141531	FORMULA 1152		30	gal	12-Aug-11	250.361008
1141547	FORMULA 1152		30	gal	12-Aug-11	250.361008
1141540	FORMULA 445		30	gal	12-Aug-11	250.361008
1141532	FORMULA 1152		30	gal	12-Aug-11	250.361008
1141534	FORMULA 1152		30	gal	12-Aug-11	250.361008
1141539	FORMULA 445		30	gal	12-Aug-11	250.361008
1141537	FORMULA 291		30	gal	12-Aug-11	250.361008
1141548	FORMULA 1152		30	gal	12-Aug-11	250.361008
1141545	FORMULA 1152		30	gal	12-Aug-11	250.361008
1141535	FORMULA 291		30	gal	12-Aug-11	250.361008
1141536	FORMULA 291		30	gal	12-Aug-11	250.361008
1141543	FORMULA 445		30	gal	12-Aug-11	250.361008
1141538	FORMULA 291		30	gal	12-Aug-11	250.361008
1141533	FORMULA 1152		30	gal	12-Aug-11	250.361008
1141542	FORMULA 445		30	gal	12-Aug-11	250.361008
1141541	FORMULA 445		30	gal	12-Aug-11	250.361008
1141544	FORMULA 1152		30	gal	12-Aug-11	250.361008
1221415	HENRY440		1	gal	15-Aug-11	8.345366
1135932	LIQUID NAILS HEAVY DUTY		10	oz	15-Aug-11	0.651972
1135933	LIQUID NAILS HEAVY DUTY		10	oz	15-Aug-11	0.651972
1135934	LIQUID NAILS HEAVY DUTY		10	oz	15-Aug-11	0.651972
1135931	LIQUID NAILS HEAVY DUTY		10	oz	15-Aug-11	0.651972
1221414	HENRY440		1	gal	15-Aug-11	8.345366
1221437	HENRY440		1	gal	15-Aug-11	8.345366

1221438	HENRY440		1	gal	15-Aug-11	8.345366
1221440	HENRY440		1	gal	15-Aug-11	8.345366
1221441	HENRY440		1	gal	15-Aug-11	8.345366
1221442	HENRY440		1	gal	15-Aug-11	8.345366
1221453	ES COMPLEAT OAT ETHYLENE GLYCOL		1	gal	15-Aug-11	8.345366
1221431	HENRY440		1	gal	15-Aug-11	8.345366
1221439	HENRY440		1	gal	15-Aug-11	8.345366
1221423	HENRY440		1	gal	15-Aug-11	8.345366
1221430	HENRY440		1	gal	15-Aug-11	8.345366
1221429	HENRY440		1	gal	15-Aug-11	8.345366
1221428	HENRY440		1	gal	15-Aug-11	8.345366
1221427	HENRY440		1	gal	15-Aug-11	8.345366
1221426	HENRY440		1	gal	15-Aug-11	8.345366
1221446	Spray Indicator XL		1	gal	15-Aug-11	8.345366
1221424	HENRY440		1	gal	15-Aug-11	8.345366
1221447	Spray Indicator XL		1	gal	15-Aug-11	8.345366
1221416	HENRY440		1	gal	15-Aug-11	8.345366
1221417	HENRY440		1	gal	15-Aug-11	8.345366
1221418	HENRY440		1	gal	15-Aug-11	8.345366
1221419	HENRY440		1	gal	15-Aug-11	8.345366
1221420	HENRY440		1	gal	15-Aug-11	8.345366
1221421	HENRY440		1	gal	15-Aug-11	8.345366
1221425	HENRY440		1	gal	15-Aug-11	8.345366
1136073	KILZ ORIGINAL AEROSOL		13	oz	15-Aug-11	0.847564
1221436	HENRY440		1	gal	15-Aug-11	8.345366
1221435	HENRY440		1	gal	15-Aug-11	8.345366
1221434	HENRY440		1	gal	15-Aug-11	8.345366
1141550	SILICONE RUBBER SEALANT		10	oz	15-Aug-11	0.658492
1141549	SILICONE RUBBER SEALANT		10	oz	15-Aug-11	0.658492
1136076	KILZ ORIGINAL AEROSOL		13	oz	15-Aug-11	0.847564
1162731	CURECAULK 986		10	oz	15-Aug-11	0.684571

1136074	KILZ ORIGINAL AEROSOL		13	oz	15-Aug-11	0.847564
1221432	HENRY440		1	gal	15-Aug-11	8.345366
1221433	HENRY440		1	gal	15-Aug-11	8.345366
1136726	ALEX PLUS		10	oz	15-Aug-11	0.658492
1221450	Spray Indicator XL		1	gal	15-Aug-11	8.345366
1221449	Spray Indicator XL		1	gal	15-Aug-11	8.345366
1221448	Spray Indicator XL		1	gal	15-Aug-11	8.345366
1135930	LIQUID NAILS HEAVY DUTY		10	oz	15-Aug-11	0.651972
1136075	KILZ ORIGINAL AEROSOL		13	oz	15-Aug-11	0.847564
1221407	HENRY440		1	gal	15-Aug-11	8.345366
1221422	HENRY440		1	gal	15-Aug-11	8.345366
1140610	LUBRICANT		1	qt	15-Aug-11	2.086364
1221454	ES COMPLEAT OAT ETHYLENE GLYCOL		1	gal	15-Aug-11	8.345366
1162729	CURECAULK 986		10	oz	15-Aug-11	0.684571
1221409	HENRY440		1	gal	15-Aug-11	8.345366
1221410	HENRY440		1	gal	15-Aug-11	8.345366
1221411	HENRY440		1	gal	15-Aug-11	8.345366
1221412	HENRY440		1	gal	15-Aug-11	8.345366
1221413	HENRY440		1	gal	15-Aug-11	8.345366
1140609	LUBRICANT		1	qt	15-Aug-11	2.086364
1140612	LUBRICANT		1	qt	15-Aug-11	2.086364
1221408	HENRY440		1	gal	15-Aug-11	8.345366
1140613	LUBRICANT		1	qt	15-Aug-11	2.086364
1221406	SILICONE RUBBER		10	oz	15-Aug-11	0.658492
1221405	SILICONE RUBBER		10	oz	15-Aug-11	0.658492
1136725	ALEX PLUS		10	oz	15-Aug-11	0.658492
1221404	SILICONE RUBBER		10	oz	15-Aug-11	0.658492
1221403	SILICONE RUBBER		10	oz	15-Aug-11	0.658492
1221402	SILICONE RUBBER		10	oz	15-Aug-11	0.658492
1221401	SILICONE RUBBER		10	oz	15-Aug-11	0.658492
904227	Coulomat CK Cathode Solution		25	ml	15-Aug-11	0.055115

904228	Coulomat CK Cathode Solution		25	ml	15-Aug-11	0.055115
1221400	SILICONE RUBBER		10	oz	15-Aug-11	0.658492
1221399	SILICONE RUBBER		10	oz	15-Aug-11	0.658492
1221452	REFRIGERATION OIL		1	gal	15-Aug-11	8.345366
1221458	ES COMPLEAT OAT ETHYLENE GLYCOL		1	gal	15-Aug-11	8.345366
1221455	ES COMPLEAT OAT ETHYLENE GLYCOL		1	gal	15-Aug-11	8.345366
1221456	ES COMPLEAT OAT ETHYLENE GLYCOL		1	gal	15-Aug-11	8.345366
1221500	ES COMPLEAT OAT ETHYLENE GLYCOL		1	gal	15-Aug-11	8.345366
1221501	ES COMPLEAT OAT ETHYLENE GLYCOL		1	gal	15-Aug-11	8.345366
1221502	ES COMPLEAT OAT ETHYLENE GLYCOL		1	gal	15-Aug-11	8.345366
1221451	REFRIGERATION OIL		1	gal	15-Aug-11	8.345366
1162730	CURECAULK 986		10	oz	15-Aug-11	0.684571
1221445	Spray Indicator XL		1	gal	15-Aug-11	8.345366
1221444	Spray Indicator XL		1	gal	15-Aug-11	8.345366
1221443	Spray Indicator XL		1	gal	15-Aug-11	8.345366
1141190	LIQUID NAILS HEAVY DUTY		10	oz	15-Aug-11	0.651972
1140611	LUBRICANT		1	qt	15-Aug-11	2.086364
1221457	ES COMPLEAT OAT ETHYLENE GLYCOL		1	gal	15-Aug-11	8.345366
1221459	ES COMPLEAT OAT ETHYLENE GLYCOL		1	gal	15-Aug-11	8.345366
1162728	CONTRACTORS WATERPROOFING SEALANT		10	ml	15-Aug-11	0.022708
1162727	CONTRACTORS WATERPROOFING SEALANT		10	ml	15-Aug-11	0.022708
1162726	TILE AND GROUT CAULK		10	oz	15-Aug-11	0.658492

1136510	LUBRICANT		1	qt	15-Aug-11	2.086364
1136509	LUBRICANT		1	qt	15-Aug-11	2.086364
1136508	LUBRICANT		1	qt	15-Aug-11	2.086364
1136507	LUBRICANT		1	qt	15-Aug-11	2.086364
1136506	LUBRICANT		1	qt	15-Aug-11	2.086364
1136505	LUBRICANT		1	qt	15-Aug-11	2.086364
1140614	LUBRICANT		1	qt	15-Aug-11	2.086364
1162732	CURECAULK 986		10	oz	15-Aug-11	0.684571
1221475	ES COMPLEAT OAT ETHYLENE GLYCOL		1	gal	15-Aug-11	8.345366
1221473	ES COMPLEAT OAT ETHYLENE GLYCOL		1	gal	15-Aug-11	8.345366
1221476	ES COMPLEAT OAT ETHYLENE GLYCOL		1	gal	15-Aug-11	8.345366
1221477	ES COMPLEAT OAT ETHYLENE GLYCOL		1	gal	15-Aug-11	8.345366
1221479	ES COMPLEAT OAT ETHYLENE GLYCOL		1	gal	15-Aug-11	8.345366
1221474	ES COMPLEAT OAT ETHYLENE GLYCOL		1	gal	15-Aug-11	8.345366
1221478	ES COMPLEAT OAT ETHYLENE GLYCOL		1	gal	15-Aug-11	8.345366
1221464	ES COMPLEAT OAT ETHYLENE GLYCOL		1	gal	15-Aug-11	8.345366
1221472	ES COMPLEAT OAT ETHYLENE GLYCOL		1	gal	15-Aug-11	8.345366
1221471	ES COMPLEAT OAT ETHYLENE GLYCOL		1	gal	15-Aug-11	8.345366
1221470	ES COMPLEAT OAT ETHYLENE GLYCOL		1	gal	15-Aug-11	8.345366
1221469	ES COMPLEAT OAT ETHYLENE GLYCOL		1	gal	15-Aug-11	8.345366

1221468	ES COMPLEAT OAT ETHYLENE GLYCOL		1	gal	15-Aug-11	8.345366
1221467	ES COMPLEAT OAT ETHYLENE GLYCOL		1	gal	15-Aug-11	8.345366
1146863	Reliant Gel System		1	kg	15-Aug-11	2.20462
1221465	ES COMPLEAT OAT ETHYLENE GLYCOL		1	gal	15-Aug-11	8.345366
1146864	Reliant Gel System		1	kg	15-Aug-11	2.20462
1221463	ES COMPLEAT OAT ETHYLENE GLYCOL		1	gal	15-Aug-11	8.345366
1221462	ES COMPLEAT OAT ETHYLENE GLYCOL		1	gal	15-Aug-11	8.345366
1221461	ES COMPLEAT OAT ETHYLENE GLYCOL		1	gal	15-Aug-11	8.345366
1221460	ES COMPLEAT OAT ETHYLENE GLYCOL		1	gal	15-Aug-11	8.345366
1221497	ES COMPLEAT OAT ETHYLENE GLYCOL		1	gal	15-Aug-11	8.345366
1221498	ES COMPLEAT OAT ETHYLENE GLYCOL		1	gal	15-Aug-11	8.345366
1221499	ES COMPLEAT OAT ETHYLENE GLYCOL		1	gal	15-Aug-11	8.345366
1221466	ES COMPLEAT OAT ETHYLENE GLYCOL		1	gal	15-Aug-11	8.345366
1221490	ES COMPLEAT OAT ETHYLENE GLYCOL		1	gal	15-Aug-11	8.345366
1221481	ES COMPLEAT OAT ETHYLENE GLYCOL		1	gal	15-Aug-11	8.345366
1221482	ES COMPLEAT OAT ETHYLENE GLYCOL		1	gal	15-Aug-11	8.345366
1221483	ES COMPLEAT OAT ETHYLENE GLYCOL		1	gal	15-Aug-11	8.345366

1221484	ES COMPLEAT OAT ETHYLENE GLYCOL		1	gal	15-Aug-11	8.345366
1221485	ES COMPLEAT OAT ETHYLENE GLYCOL		1	gal	15-Aug-11	8.345366
1221486	ES COMPLEAT OAT ETHYLENE GLYCOL		1	gal	15-Aug-11	8.345366
1221487	ES COMPLEAT OAT ETHYLENE GLYCOL		1	gal	15-Aug-11	8.345366
1136078	ALEX PLUS		10	oz	15-Aug-11	0.658492
1221489	ES COMPLEAT OAT ETHYLENE GLYCOL		1	gal	15-Aug-11	8.345366
1136077	ALEX PLUS		10	oz	15-Aug-11	0.658492
1221491	ES COMPLEAT OAT ETHYLENE GLYCOL		1	gal	15-Aug-11	8.345366
1221492	ES COMPLEAT OAT ETHYLENE GLYCOL		1	gal	15-Aug-11	8.345366
1221493	ES COMPLEAT OAT ETHYLENE GLYCOL		1	gal	15-Aug-11	8.345366
1221494	ES COMPLEAT OAT ETHYLENE GLYCOL		1	gal	15-Aug-11	8.345366
1221495	ES COMPLEAT OAT ETHYLENE GLYCOL		1	gal	15-Aug-11	8.345366
1221496	ES COMPLEAT OAT ETHYLENE GLYCOL		1	gal	15-Aug-11	8.345366
1221480	ES COMPLEAT OAT ETHYLENE GLYCOL		1	gal	15-Aug-11	8.345366
1221488	ES COMPLEAT OAT ETHYLENE GLYCOL		1	gal	15-Aug-11	8.345366
1170568	HYDRANAL COULMAT		500	ml	16-Aug-11	1.10231
1170569	HYDRANAL COULMAT		500	ml	16-Aug-11	1.10231
1170551	HYDRANAL WTR STD		80	ml	16-Aug-11	0.17637
1170570	HYDRANAL COULMAT		500	ml	16-Aug-11	1.10231

1170571	HYDRANAL COULMAT		500	ml	16-Aug-11	1.10231
1170572	HYDRANAL COULMAT		500	ml	16-Aug-11	1.10231
1170575	O-PHOSPHORIC ACID 85%	7664-38-2	1	l	16-Aug-11	4.043272
1170577	HYDRANAL		1	l	16-Aug-11	2.20462
1170580	ARSENIC ICP STANDARD 1000PPM ARSENIC	7440-38-2	125	ml	16-Aug-11	1.543234
1170578	HYDRANAL		1	l	16-Aug-11	2.20462
1170540	HEXAMETHYLDISILOXANE	107-46-0	500	ml	16-Aug-11	0.881848
1170511	PENTANE, ANHYDROUS	109-66-0	1	l	16-Aug-11	1.380533
1170546	EPON RESIN 815		450	ml	16-Aug-11	0.992079
1170553	HYDRANAL WTR STD		80	ml	16-Aug-11	0.17637
1170520	ETHYLAMINE SOLUTION 2.0M IN METHANOL	75-04-7	100	ml	16-Aug-11	0.154323
1170526	HYDROCHLORIC ACID, CONCENTRATED (36-37%)	7647-01-0	500	ml	16-Aug-11	1.308442
1170527	HYDROCHLORIC ACID, CONCENTRATED (36-37%)	7647-01-0	500	ml	16-Aug-11	1.308442
1170537	HEXAMETHYLDISILOXANE	107-46-0	500	ml	16-Aug-11	0.881848
1170538	HEXAMETHYLDISILOXANE	107-46-0	500	ml	16-Aug-11	0.881848
1170593	TRIMETHYLSILYL CYANIDE (CYANOTRIMETHYLSILANE)	7677-24-9	5	gm	16-Aug-11	0.011023
1170539	HEXAMETHYLDISILOXANE	107-46-0	500	ml	16-Aug-11	0.881848
1170567	HYDRANAL COULMAT		500	ml	16-Aug-11	1.10231
1170548	HYDRANAL WTR STD		80	ml	16-Aug-11	0.17637
1170549	HYDRANAL WTR STD		80	ml	16-Aug-11	0.17637
1170550	HYDRANAL WTR STD		80	ml	16-Aug-11	0.17637
1170552	HYDRANAL WTR STD		80	ml	16-Aug-11	0.17637
1170573	TRIS BASE	77-86-1	1	kg	16-Aug-11	2.20462
1170529	HYDROCHLORIC ACID, CONCENTRATED (36-37%)	7647-01-0	500	ml	16-Aug-11	1.308442
1170530	HYDROCHLORIC ACID, CONCENTRATED (36-37%)	7647-01-0	500	ml	16-Aug-11	1.308442

1170576	Ethylene Glycol (Certified)		4	l	16-Aug-11	8.818479
1170507	HYDROXYLAMINE SULFATE	10039-54-0	1	kg	16-Aug-11	2.20462
1170559	BETAINE, ANHYDROUS	107-43-7	500	gm	16-Aug-11	1.10231
1170579	ACETONE FOR HPLC	67-64-1	4	l	16-Aug-11	6.965716
1170513	PENTANE, ANHYDROUS	109-66-0	1	l	16-Aug-11	1.380533
1170505	GLYOXAL, 40% AQUEOUS SOLUTION	107-22-2	2	l	16-Aug-11	6.283166
1170506	GLYOXAL, 40% AQUEOUS SOLUTION	107-22-2	2	l	16-Aug-11	6.283166
1170512	PENTANE, ANHYDROUS	109-66-0	1	l	16-Aug-11	1.380533
1170519	MES SDS RUNNING BUFFER		1	l	16-Aug-11	2.20462
1170535	HEXAMETHYLDISILOXANE	107-46-0	500	ml	16-Aug-11	0.881848
1170536	HEXAMETHYLDISILOXANE	107-46-0	500	ml	16-Aug-11	0.881848
1170574	ELECTRODE STORAGE SOLUTION		1	l	16-Aug-11	2.20462
1170584	LEAD 2% HNO3 1000PPM ML		125	ml	16-Aug-11	0.275577
1170510	PENTANE, ANHYDROUS	109-66-0	1	l	16-Aug-11	1.380533
1170556	PHOSPHORUS TRIBROMIDE	7789-60-8	25	gm	16-Aug-11	0.055115
1170555	PHOSPHORUS TRIBROMIDE	7789-60-8	25	gm	16-Aug-11	0.055115
1170525	HONING OIL		2	gal	16-Aug-11	16.690733
1170524	HONING OIL		5	gal	16-Aug-11	41.726833
1170523	PALLADIUM ON CARBON 10% WT		10	gm	16-Aug-11	0.022046
1170543	EPON RESIN 815		450	ml	16-Aug-11	0.992079
1170544	EPON RESIN 815		450	ml	16-Aug-11	0.992079
1170545	EPON RESIN 815		450	ml	16-Aug-11	0.992079
1170586	SELENIUM PLASMA STANDARDS, 1,000 PPM, 10,000 PPM IN DILUTE N		125	ml	16-Aug-11	0.275577
1170590	CHLOROSULFONIC ACID	7790-94-5	100	ml	16-Aug-11	0.38647
1170515	HEXANE (HEXANE, ANHYDROUS)	110-54-3	1	l	16-Aug-11	1.45571
1170514	HEXANE (HEXANE, ANHYDROUS)	110-54-3	1	l	16-Aug-11	1.45571
1170528	HYDROCHLORIC ACID, CONCENTRATED (36-37%)	7647-01-0	500	ml	16-Aug-11	1.308442
1170582	CADMIUM, 1000 PPM, STANDARD SOLUTION		125	ml	16-Aug-11	0.275577
1170531	TOLUENE ANHYDROUS	108-88-3	1	l	16-Aug-11	1.911185

1170585	SILVER, 1000 PPM, STANDARD SOLUTION		125	ml	16-Aug-11	0.275577
1170516	HEXANE (HEXANE, ANHYDROUS)	110-54-3	1	l	16-Aug-11	1.45571
1170589	CHLOROSULFONIC ACID	7790-94-5	100	ml	16-Aug-11	0.38647
1170558	HYDRANAL WTR STD		40	ml	16-Aug-11	0.088185
1170591	CHLOROSULFONIC ACID	7790-94-5	100	ml	16-Aug-11	0.38647
1170592	CHLOROSULFONIC ACID	7790-94-5	100	ml	16-Aug-11	0.38647
1170594	ZIRCONIUM SILICATE (ZIRCONIUM SILICON OXIDE)	10101-52-7	15	lb	16-Aug-11	15
1170587	MERCURY PLASMA STANDARDS, 1,000 PPM, 10,000 PPM IN DILUTE NI		125	ml	16-Aug-11	0.275577
1170565	ETHANOL, ANHYDROUS	64-17-5	1	gal	16-Aug-11	6.586998
1170566	PROPANOL-2	67-63-0	1	l	16-Aug-11	1.731729
1170588	CHLOROSULFONIC ACID	7790-94-5	100	ml	16-Aug-11	0.38647
1170542	propanol		1	l	16-Aug-11	2.20462
1170532	TOLUENE ANHYDROUS	108-88-3	1	l	16-Aug-11	1.911185
1170504	CHLOROFORM	67-66-3	4	l	16-Aug-11	13.079567
1170508	PENTANE, ANHYDROUS	109-66-0	1	l	16-Aug-11	1.380533
1170583	CHROMIUM PLASMA STANDARDS, 1,000 PPM, 10,000 PPM IN DILUTE H		125	ml	16-Aug-11	0.275577
1170509	PENTANE, ANHYDROUS	109-66-0	1	l	16-Aug-11	1.380533
1170517	HEXANE (HEXANE, ANHYDROUS)	110-54-3	1	l	16-Aug-11	1.45571
1170533	TOLUENE ANHYDROUS	108-88-3	1	l	16-Aug-11	1.911185
1170541	propanol		1	l	16-Aug-11	2.20462
1170547	EPON RESIN 815		450	ml	16-Aug-11	0.992079
1170564	TORR SEAL KIT (LOW PRESSURE)	14807-96-6	4	oz	16-Aug-11	0.651972
1170563	TORR SEAL KIT (LOW PRESSURE)	14807-96-6	4	oz	16-Aug-11	0.651972
1170562	TORR SEAL KIT (LOW PRESSURE)	14807-96-6	4	oz	16-Aug-11	0.651972
1170522	DIAMINOCYCLOHEXANE-N,N,N',N',TETRAACETIC ACI	13291-61-7	250	ml	16-Aug-11	0.551155

1170521	ETHYLAMINE SOLUTION 2.0M IN METHANOL	75-04-7	100	ml	16-Aug-11	0.154323
1170518	ULTIMA GOLD AB		1	l	16-Aug-11	2.20462
1170534	TOLUENE ANHYDROUS	108-88-3	1	l	16-Aug-11	1.911185
1163132	ANTI-FREEZE COOLANT		1	gal	17-Aug-11	8.345366
1163139	WHITE LITHIUM GREASE		10	oz	17-Aug-11	0.651972
1170596	Dirl-Lum 603		40	lb	17-Aug-11	40
1163138	WHITE LITHIUM GREASE		10	oz	17-Aug-11	0.651972
1163137	WHITE LITHIUM GREASE		10	oz	17-Aug-11	0.651972
1163136	WHITE LITHIUM GREASE		10	oz	17-Aug-11	0.651972
1163135	ANTI-FREEZE COOLANT		1	gal	17-Aug-11	8.345366
1163133	ANTI-FREEZE COOLANT		1	gal	17-Aug-11	8.345366
1163134	ANTI-FREEZE COOLANT		1	gal	17-Aug-11	8.345366
1170626	ETHYL ETHER ANHYDROUS	60-29-7	4	l	17-Aug-11	6.172935
854436	OIL VACUUM		1	gal	17-Aug-11	8.345366
854437	OIL VACUUM		1	gal	17-Aug-11	8.345366
1170560	METHANOL	67-56-1	500	ml	17-Aug-11	0.872368
1170561	METHANOL	67-56-1	500	ml	17-Aug-11	0.872368
891320	FOG FLUID		5000	ml	17-Aug-11	11.023098
891319	FOG FLUID		5000	ml	17-Aug-11	11.023098
891318	FOG FLUID		5000	ml	17-Aug-11	11.023098
891317	FOG FLUID		5000	ml	17-Aug-11	11.023098
1170623	ETHYL ETHER ANHYDROUS	60-29-7	4	l	17-Aug-11	6.172935
1170631	SANODAL DEEP LACK HBL LIQ		11	lb	17-Aug-11	11
1170625	ETHYL ETHER ANHYDROUS	60-29-7	4	l	17-Aug-11	6.172935
1170554	1-ETHYL-3-METHYL-1H-IMIDAZOLIUM CHLORIDE	65039-09-0	100	gm	17-Aug-11	0.220462
1170627	ETHYL ETHER ANHYDROUS	60-29-7	4	l	17-Aug-11	6.172935
1170628	ETHYL ETHER ANHYDROUS	60-29-7	4	l	17-Aug-11	6.172935
1170629	SANODAL DEEP LACK HBL LIQ		11	lb	17-Aug-11	11
1170630	SANODAL DEEP LACK HBL LIQ		11	lb	17-Aug-11	11
1163140	WHITE LITHIUM GREASE		10	oz	17-Aug-11	0.651972

1170597	2-CHLORO-1,3-DIMETHYLIMIDAZOLINIUM CHLORIDE	37091-73-9	25	gm	17-Aug-11	0.055115
1170598	HYDRANAL WTR STD		40	ml	17-Aug-11	0.088185
1170599	ALLANTOIN	97-59-6	25	gm	17-Aug-11	0.055115
1170600	STYCAST EPOXY 2850		2	gm	17-Aug-11	0.004409
1170581	BARIUM, STANDARD		125	ml	17-Aug-11	0.275577
1170624	ETHYL ETHER ANHYDROUS	60-29-7	4	l	17-Aug-11	6.172935
1170621	HEXANES (CERTIFIED ACS)	110-54-3	4	l	17-Aug-11	5.822841
117606	ETHYL ACETATE	141-78-6	4	l	17-Aug-11	7.939276
1170595	Dirl-Lum 603		40	lb	17-Aug-11	40
1163150	SAE 15W-40 ENGINE OIL		1	gal	17-Aug-11	8.345366
1163149	SAE 15W-40 ENGINE OIL		1	gal	17-Aug-11	8.345366
1163148	SAE 15W-40 ENGINE OIL		1	gal	17-Aug-11	8.345366
1163147	SAE 15W-40 ENGINE OIL		1	gal	17-Aug-11	8.345366
1170601	ETHYL ETHER (ANHYDROUS)	60-27-7	4	l	17-Aug-11	8.818479
1163145	SAE 15W-40 ENGINE OIL		1	gal	17-Aug-11	8.345366
1170602	ETHYL ETHER (ANHYDROUS)	60-27-7	4	l	17-Aug-11	8.818479
1170622	HEXANES (CERTIFIED ACS)	110-54-3	4	l	17-Aug-11	5.822841
1163144	SAE 15W-40 ENGINE OIL		1	gal	17-Aug-11	8.345366
1163143	SAE 15W-40 ENGINE OIL		1	gal	17-Aug-11	8.345366
1163142	SAE 15W-40 ENGINE OIL		1	gal	17-Aug-11	8.345366
1170609	ETHYL ACETATE	141-78-6	4	l	17-Aug-11	7.939276
1163141	WHITE LITHIUM GREASE		10	oz	17-Aug-11	0.651972
1170613	MAGNESIUM OXIDE	1309-48-4	250	gm	17-Aug-11	0.551155
1163146	SAE 15W-40 ENGINE OIL		1	gal	17-Aug-11	8.345366
1170619	HEXANES (CERTIFIED ACS)	110-54-3	4	l	17-Aug-11	5.822841
1170603	NITRIC ACID OPTIMA	7697-37-2	1	l	17-Aug-11	3.364249
1170604	ETHYL ACETATE	141-78-6	4	l	17-Aug-11	7.939276
1170614	MAGNESIUM OXIDE	1309-48-4	250	gm	17-Aug-11	0.551155
1170605	ETHYL ACETATE	141-78-6	4	l	17-Aug-11	7.939276
1170606	ETHYL ACETATE	141-78-6	4	l	17-Aug-11	7.939276

1170607	ETHYL ACETATE	141-78-6	4	l	17-Aug-11	7.939276
1170608	ETHYL ACETATE	141-78-6	4	l	17-Aug-11	7.939276
1170612	MAGNESIUM OXIDE	1309-48-4	250	gm	17-Aug-11	0.551155
1170611	ETHYL ACETATE	141-78-6	4	l	17-Aug-11	7.939276
1170610	ETHYL ACETATE	141-78-6	4	l	17-Aug-11	7.939276
1170620	HEXANES (CERTIFIED ACS)	110-54-3	4	l	17-Aug-11	5.822841
1170618	HEXANES (CERTIFIED ACS)	110-54-3	4	l	17-Aug-11	5.822841
1170617	HEXANES (CERTIFIED ACS)	110-54-3	4	l	17-Aug-11	5.822841
1170616	1-BUTYL-3-METHYLIMIDAZOLIUM CHLORIDE	79917-90-1	100	gm	17-Aug-11	0.220462
1170615	1,2-BIS(DICYCLOHEXYLPHOSPHINO)ETHANE	23743-26-2	1	gm	17-Aug-11	0.002205
1221561	CLOROX		3	qt	18-Aug-11	6.259091
1221506	GL48		5	gal	18-Aug-11	41.726833
1221562	CLOROX		3	qt	18-Aug-11	6.259091
1221602	CLOROX		3	qt	18-Aug-11	6.259091
1221560	CLOROX		3	qt	18-Aug-11	6.259091
1221620	CLOROX		3	qt	18-Aug-11	6.259091
1221563	CLOROX		3	qt	18-Aug-11	6.259091
1221614	CLOROX		3	qt	18-Aug-11	6.259091
1221615	CLOROX		3	qt	18-Aug-11	6.259091
1221616	CLOROX		3	qt	18-Aug-11	6.259091
1221617	CLOROX		3	qt	18-Aug-11	6.259091
1221612	CLOROX		3	qt	18-Aug-11	6.259091
1221619	CLOROX		3	qt	18-Aug-11	6.259091
1221611	CLOROX		3	qt	18-Aug-11	6.259091
1221621	CLOROX		3	qt	18-Aug-11	6.259091
1221622	CLOROX		3	qt	18-Aug-11	6.259091
1221623	CLOROX		3	qt	18-Aug-11	6.259091
1221624	CLOROX		3	qt	18-Aug-11	6.259091
1221625	CLOROX		3	qt	18-Aug-11	6.259091

1221626	CLOROX		3	qt	18-Aug-11	6.259091
1221618	CLOROX		3	qt	18-Aug-11	6.259091
1221604	CLOROX		3	qt	18-Aug-11	6.259091
1221505	GL48		5	gal	18-Aug-11	41.726833
1221504	GL48		5	gal	18-Aug-11	41.726833
1221503	GL48		5	gal	18-Aug-11	41.726833
1221564	CLOROX		3	qt	18-Aug-11	6.259091
1221565	CLOROX		3	qt	18-Aug-11	6.259091
1221613	CLOROX		3	qt	18-Aug-11	6.259091
1221603	CLOROX		3	qt	18-Aug-11	6.259091
1221601	CLOROX		3	qt	18-Aug-11	6.259091
1221605	CLOROX		3	qt	18-Aug-11	6.259091
1221606	CLOROX		3	qt	18-Aug-11	6.259091
1221607	CLOROX		3	qt	18-Aug-11	6.259091
1221608	CLOROX		3	qt	18-Aug-11	6.259091
1221609	CLOROX		3	qt	18-Aug-11	6.259091
1221610	CLOROX		3	qt	18-Aug-11	6.259091
1221566	CLOROX		3	qt	18-Aug-11	6.259091
1221508	GL48		5	gal	18-Aug-11	41.726833
1221514	GL48		5	gal	18-Aug-11	41.726833
1170494	HYDROCHLORIC ACID, 10%	7647-01-0	2	l	18-Aug-11	6.542209
1170493	HYDROCHLORIC ACID, 10%	7647-01-0	2	l	18-Aug-11	6.542209
1170492	HYDROCHLORIC ACID, 10%	7647-01-0	2	l	18-Aug-11	6.542209
1170491	HYDROCHLORIC ACID, 10%	7647-01-0	2	l	18-Aug-11	6.542209
1170490	HYDROCHLORIC ACID, 10%	7647-01-0	2	l	18-Aug-11	6.542209
1170489	HYDROCHLORIC ACID, 10%	7647-01-0	2	l	18-Aug-11	6.542209
1170488	NITRIC ACID	007697-37-2	2	l	18-Aug-11	5.511549
1170487	NITRIC ACID	007697-37-2	2	l	18-Aug-11	5.511549
1170500	Thermal C5 Bath Fluid	63148-62-9	10	l	18-Aug-11	21.164347
1221509	GL48		5	gal	18-Aug-11	41.726833
1170467	Monocrystalline 16 oz. (470ml) - 1 Micron, Water Based	7732-18-5	16	oz	18-Aug-11	1.043155

1221507	GL48		5	gal	18-Aug-11	41.726833
1221600	CLOROX		3	qt	18-Aug-11	6.259091
1221599	CLOROX		3	qt	18-Aug-11	6.259091
1221598	CLOROX		3	qt	18-Aug-11	6.259091
1221597	CLOROX		3	qt	18-Aug-11	6.259091
1221596	CLOROX		3	qt	18-Aug-11	6.259091
1221595	CLOROX		3	qt	18-Aug-11	6.259091
1221594	CLOROX		3	qt	18-Aug-11	6.259091
1221593	CLOROX		3	qt	18-Aug-11	6.259091
1221592	CLOROX		3	qt	18-Aug-11	6.259091
1221510	GL48		5	gal	18-Aug-11	41.726833
1221587	CLOROX		3	qt	18-Aug-11	6.259091
1221520	GL48		5	gal	18-Aug-11	41.726833
1221519	GL48		5	gal	18-Aug-11	41.726833
1221518	GL48		5	gal	18-Aug-11	41.726833
1221517	GL48		5	gal	18-Aug-11	41.726833
1221516	GL48		5	gal	18-Aug-11	41.726833
1221515	GL48		5	gal	18-Aug-11	41.726833
1221586	CLOROX		3	qt	18-Aug-11	6.259091
1221513	GL48		5	gal	18-Aug-11	41.726833
1221580	CLOROX		3	qt	18-Aug-11	6.259091
1170499	Thermal C5 Bath Fluid	63148-62-9	10	l	18-Aug-11	21.164347
1221511	GL48		5	gal	18-Aug-11	41.726833
1221521	GL48		5	gal	18-Aug-11	41.726833
1221588	CLOROX		3	qt	18-Aug-11	6.259091
1221589	CLOROX		3	qt	18-Aug-11	6.259091
1221590	CLOROX		3	qt	18-Aug-11	6.259091
1170503	GELCODE BLUE STAIN REAGENT 500ML	67-56-1	500	ml	18-Aug-11	0.872368
1170502	GELCODE BLUE STAIN REAGENT 500ML	67-56-1	500	ml	18-Aug-11	0.872368
1170475	1.0 Micron Alumina Suspension	1344-28-1	32	oz	18-Aug-11	8.272223

1170473	0.05 Micron Colloidal Alumina Dispersion	1344-28-1	32	oz	18-Aug-11	8.272223
1170471	REDLUBE POLISHING LUBRICANT	57-55-6	16	ml	18-Aug-11	0.036547
1170470	GREENLUBE POLISHING LUBRICANT	107-41-5	32	oz	18-Aug-11	1.930672
1170469	GREENLUBE POLISHING LUBRICANT	107-41-5	32	oz	18-Aug-11	1.930672
1221512	GL48		5	gal	18-Aug-11	41.726833
1221523	GL48		5	gal	18-Aug-11	41.726833
1221573	CLOROX		3	qt	18-Aug-11	6.259091
1221552	CLOROX		3	qt	18-Aug-11	6.259091
1221553	CLOROX		3	qt	18-Aug-11	6.259091
1221554	CLOROX		3	qt	18-Aug-11	6.259091
1221555	CLOROX		3	qt	18-Aug-11	6.259091
1221556	CLOROX		3	qt	18-Aug-11	6.259091
1221557	CLOROX		3	qt	18-Aug-11	6.259091
1221550	CLOROX		3	qt	18-Aug-11	6.259091
1221559	CLOROX		3	qt	18-Aug-11	6.259091
1221549	CLOROX		3	qt	18-Aug-11	6.259091
1221522	GL48		5	gal	18-Aug-11	41.726833
1221582	CLOROX		3	qt	18-Aug-11	6.259091
1221591	CLOROX		3	qt	18-Aug-11	6.259091
1221585	CLOROX		3	qt	18-Aug-11	6.259091
1170495	SODIUM CYANIDE	143-33-9	500	gm	18-Aug-11	1.10231
1221575	CLOROX		3	qt	18-Aug-11	6.259091
1221574	CLOROX		3	qt	18-Aug-11	6.259091
1221558	CLOROX		3	qt	18-Aug-11	6.259091
1170482	TETRAHYDROFURAN ANHYDROUS	109-99-9	1	l	18-Aug-11	1.960348
1170486	DIMETHYLFORMAMIDE, N,N-		4	l	18-Aug-11	8.818479
1170485	TETRAHYDROFURAN ANHYDROUS	109-99-9	1	l	18-Aug-11	1.960348
1221524	GL48		5	gal	18-Aug-11	41.726833
1221525	GL48		5	gal	18-Aug-11	41.726833
1221526	GL48		5	gal	18-Aug-11	41.726833
1221543	CLOROX		3	qt	18-Aug-11	6.259091

1221544	CLOROX		3	qt	18-Aug-11	6.259091
1221551	CLOROX		3	qt	18-Aug-11	6.259091
1170483	TETRAHYDROFURAN ANHYDROUS	109-99-9	1	l	18-Aug-11	1.960348
1170472	COLLOIDAL SILICA DISPERSION (CELITE 503)	7631-86-9	32	oz	18-Aug-11	4.569021
1170481	2,6-DI-TERT-BUTYLPHENOL	128-39-2	25	gm	18-Aug-11	0.055115
1170480	2,6-DI-TERT-BUTYLPHENOL	128-39-2	25	gm	18-Aug-11	0.055115
1170479	Whatman purification reagent		500	ml	18-Aug-11	1.10231
1221545	CLOROX		3	qt	18-Aug-11	6.259091
1221546	CLOROX		3	qt	18-Aug-11	6.259091
1221547	CLOROX		3	qt	18-Aug-11	6.259091
1221548	CLOROX		3	qt	18-Aug-11	6.259091
1170484	TETRAHYDROFURAN ANHYDROUS	109-99-9	1	l	18-Aug-11	1.960348
1170465	POLYCRYSTALLINE		16	oz	18-Aug-11	1.043155
1170477	DICHLOROMETHANE, EXTRA DRY	75-09-2	1	l	18-Aug-11	2.924648
1170476	DICHLOROMETHANE, EXTRA DRY	75-09-2	1	l	18-Aug-11	2.924648
1221572	CLOROX		3	qt	18-Aug-11	6.259091
1221571	CLOROX		3	qt	18-Aug-11	6.259091
1221570	CLOROX		3	qt	18-Aug-11	6.259091
1221569	CLOROX		3	qt	18-Aug-11	6.259091
1170460	POLYCRYSTALLINE		8	oz	18-Aug-11	0.521578
1221568	CLOROX		3	qt	18-Aug-11	6.259091
1221567	CLOROX		3	qt	18-Aug-11	6.259091
1221576	CLOROX		3	qt	18-Aug-11	6.259091
1221577	CLOROX		3	qt	18-Aug-11	6.259091
1221578	CLOROX		3	qt	18-Aug-11	6.259091
1170464	POLYCRYSTALLINE		16	oz	18-Aug-11	1.043155
1170466	POLYCRYSTALLINE		16	oz	18-Aug-11	1.043155
1221584	CLOROX		3	qt	18-Aug-11	6.259091
1221579	CLOROX		3	qt	18-Aug-11	6.259091
1221581	CLOROX		3	qt	18-Aug-11	6.259091
1170461	POLYCRYSTALLINE		16	oz	18-Aug-11	1.043155

1221583	CLOROX		3	qt	18-Aug-11	6.259091
1170478	TITANIUM(III) CHLORIDE, 3		500	ml	18-Aug-11	1.10231
1170463	POLYCRYSTALLINE		16	oz	18-Aug-11	1.043155
1170462	POLYCRYSTALLINE		16	oz	18-Aug-11	1.043155
1221628	10W 30 MOTOR OIL		1	qt	18-Aug-11	2.086364
1170496	3-BUTEN-2-ONE		100	ml	18-Aug-11	0.220462
1170497	MOPS	1132-61-2	100	gm	18-Aug-11	0.220462
1170474	0.3 Micron Alumina Suspension	1344-28-1	32	oz	18-Aug-11	8.272223
1170501	SYLGARD 184 SILICONE ELASTOMER BASE		3	kg	18-Aug-11	8.598017
1221627	10W 30 MOTOR OIL		1	qt	18-Aug-11	2.086364
1050356	CARBON MONOXIDE IN AIR		100	Cubic Centimeter (CC)	19-Aug-11	
910469	FLUX-PEN		0	oz	19-Aug-11	0.021711
1221660	submarine cooler coating		1	qt	19-Aug-11	2.086364
1221651	submarine cooler coating		1	qt	19-Aug-11	2.086364
1221652	submarine cooler coating		1	qt	19-Aug-11	2.086364
1221653	submarine cooler coating		1	qt	19-Aug-11	2.086364
1221654	submarine cooler coating		1	qt	19-Aug-11	2.086364
1221655	submarine cooler coating		1	qt	19-Aug-11	2.086364
1221656	submarine cooler coating		1	qt	19-Aug-11	2.086364
1221657	submarine cooler coating		1	qt	19-Aug-11	2.086364
1221650	submarine cooler coating		1	qt	19-Aug-11	2.086364
1221659	submarine cooler coating		1	qt	19-Aug-11	2.086364
1221649	submarine cooler coating		1	qt	19-Aug-11	2.086364
1221661	submarine cooler coating		1	qt	19-Aug-11	2.086364
1221662	submarine cooler coating		1	qt	19-Aug-11	2.086364
1221663	submarine cooler coating		1	qt	19-Aug-11	2.086364
1221664	submarine cooler coating		1	qt	19-Aug-11	2.086364
1221665	submarine cooler coating		1	qt	19-Aug-11	2.086364
1221666	submarine cooler coating		1	qt	19-Aug-11	2.086364

1221667	submarine cooler coating		1	qt	19-Aug-11	2.086364
1221668	submarine cooler coating		1	qt	19-Aug-11	2.086364
1221658	submarine cooler coating		1	qt	19-Aug-11	2.086364
1221631	submarine cooler coating		1	qt	19-Aug-11	2.086364
1221640	submarine cooler coating		1	qt	19-Aug-11	2.086364
1221639	submarine cooler coating		1	qt	19-Aug-11	2.086364
1221638	submarine cooler coating		1	qt	19-Aug-11	2.086364
1221637	submarine cooler coating		1	qt	19-Aug-11	2.086364
1221636	submarine cooler coating		1	qt	19-Aug-11	2.086364
1221635	submarine cooler coating		1	qt	19-Aug-11	2.086364
1221634	submarine cooler coating		1	qt	19-Aug-11	2.086364
1221632	submarine cooler coating		1	qt	19-Aug-11	2.086364
1221641	submarine cooler coating		1	qt	19-Aug-11	2.086364
1221630	submarine cooler coating		1	qt	19-Aug-11	2.086364
1221629	submarine cooler coating		1	qt	19-Aug-11	2.086364
1221642	submarine cooler coating		1	qt	19-Aug-11	2.086364
1221643	submarine cooler coating		1	qt	19-Aug-11	2.086364
1221644	submarine cooler coating		1	qt	19-Aug-11	2.086364
1221645	submarine cooler coating		1	qt	19-Aug-11	2.086364
1221648	submarine cooler coating		1	qt	19-Aug-11	2.086364
1221646	submarine cooler coating		1	qt	19-Aug-11	2.086364
1221647	submarine cooler coating		1	qt	19-Aug-11	2.086364
1221633	submarine cooler coating		1	qt	19-Aug-11	2.086364
1170704	LACTIC ACID 85%	50-21-5	1	l	22-Aug-11	2.645544
1170711	ULTIMA GOLD F		5	l	22-Aug-11	11.023098
1170712	ULTIMA GOLD F		5	l	22-Aug-11	11.023098
1170713	ULTIMA GOLD F		5	l	22-Aug-11	11.023098
1170717	DETECTION SOLUTION	657-27-2	1	l	22-Aug-11	2.20462
1170714	ULTIMA GOLD F		5	l	22-Aug-11	11.023098
1170715	ULTIMA GOLD F		5	l	22-Aug-11	11.023098
1170716	ULTIMA GOLD F		5	l	22-Aug-11	11.023098
1170710	SELENO-L-METHIONINE	3211-76-5	1	gm	22-Aug-11	0.002205

1221527	NU-BRITE FOAMING CONDENSER COIL BRIGHTNER AND CLEANER		1	gal	22-Aug-11	8.345366
1221530	NU-BRITE FOAMING CONDENSER COIL BRIGHTNER AND CLEANER		1	gal	22-Aug-11	8.345366
1170708	UREA REAGENT ACS	57-13-6	500	gm	22-Aug-11	1.10231
1170707	UREA REAGENT ACS	57-13-6	500	gm	22-Aug-11	1.10231
1146866	ELECTRODE FILLING SOLUTION		1	oz	22-Aug-11	0.065197
1162928	XYLENE		1	gal	22-Aug-11	8.345366
1162927	SILICONE II CLEAR		10	oz	22-Aug-11	0.658492
1162926	SILICONE II CLEAR		10	oz	22-Aug-11	0.658492
1170718	DETECTION SOLUTION	657-27-2	1	l	22-Aug-11	2.20462
1221528	NU-BRITE FOAMING CONDENSER COIL BRIGHTNER AND CLEANER		1	gal	22-Aug-11	8.345366
1170706	UREA REAGENT ACS	57-13-6	500	gm	22-Aug-11	1.10231
1170709	TOLUENE (SCINTILLATION GRADE)	108-88-3	500	ml	22-Aug-11	0.955592
1170702	COPPER SULFATE, PENTAHYDRATE	7758-99-8	500	gm	22-Aug-11	1.10231
1170701	ETHYLENE GLYCOL-BIS(BETA-AMINOETHYL ETHER)N,N,N',N'-TETRAACE	67-42-5	25	gm	22-Aug-11	0.055115
1221534	NU-BRITE FOAMING CONDENSER COIL BRIGHTNER AND CLEANER		1	gal	22-Aug-11	8.345366
1221533	NU-BRITE FOAMING CONDENSER COIL BRIGHTNER AND CLEANER		1	gal	22-Aug-11	8.345366
1221532	NU-BRITE FOAMING CONDENSER COIL BRIGHTNER AND CLEANER		1	gal	22-Aug-11	8.345366
1221531	NU-BRITE FOAMING CONDENSER COIL BRIGHTNER AND CLEANER		1	gal	22-Aug-11	8.345366
1221529	NU-BRITE FOAMING CONDENSER COIL BRIGHTNER AND CLEANER		1	gal	22-Aug-11	8.345366
1170700	TRICINE	5704-04-1	1	kg	22-Aug-11	2.20462
1170705	UREA REAGENT ACS	57-13-6	500	gm	22-Aug-11	1.10231
1146865	ELECTRODE FILLING SOLUTION		2	oz	22-Aug-11	0.130394

11629701	BRAKLEEN		14	oz	23-Aug-11	0.001627
1162966	BRAKLEEN		14	oz	23-Aug-11	0.001627
1162965	BRAKLEEN		14	oz	23-Aug-11	0.001627
1162967	BRAKLEEN		14	oz	23-Aug-11	0.001627
1162971	BATTERY TERMINAL PROTECTOR		7	oz	23-Aug-11	0.000872
1162964	BRAKLEEN		14	oz	23-Aug-11	0.001627
1162963	BRAKLEEN		14	oz	23-Aug-11	0.001627
1162962	BRAKLEEN		14	oz	23-Aug-11	0.001627
1162968	BRAKLEEN		14	oz	23-Aug-11	0.001627
1162970	BRAKLEEN		14	oz	23-Aug-11	0.001627
1162961	BRAKLEEN		14	oz	23-Aug-11	0.001627
1162972	BATTERY TERMINAL PROTECTOR		7	oz	23-Aug-11	0.000872
1162973	CAR AND CHOKE CLEANER		13	oz	23-Aug-11	0.001511
1162974	CARB AND CHOKE CLEANER		13	oz	23-Aug-11	0.001511
1163005	DRY FILM MOLY LUBRICANT		11	oz	23-Aug-11	0.001278
1162947	QUINSYN-PLUS SYNTHETIC AIR COMPRESSOR FLUID		1	gal	23-Aug-11	8.345366
1162969	BRAKLEEN		14	oz	23-Aug-11	0.001627
1170744	POTASSIUM FLUORIDE DIHYDRATE	13455-21-5	500	gm	23-Aug-11	1.10231
1162807	WINDSHIELD WASHER FLUID		1	gal	23-Aug-11	8.345366
1170735	BUFFER SOLUTIONS (PH 2.00)		500	ml	23-Aug-11	1.10231
1170736	ACETONE	67-64-1	4	l	23-Aug-11	6.965716
1170737	ACETONE	67-64-1	4	l	23-Aug-11	6.965716
1170738	ACETONE	67-64-1	4	l	23-Aug-11	6.965716
1170739	ACETONE	67-64-1	4	l	23-Aug-11	6.965716
1170740	ACETONE	67-64-1	4	l	23-Aug-11	6.965716
1170741	ACETONE	67-64-1	4	l	23-Aug-11	6.965716
1170732	ACETIC ACID GLACIAL	64-19-7	500	ml	23-Aug-11	1.156543
1170743	ALCOHOL	64-17-5	4	l	23-Aug-11	6.960425
1170731	ACETONE FOR HPLC	67-64-1	4	l	23-Aug-11	6.965716
1162812	15W-40 MOTOR OIL		1	qt	23-Aug-11	2.086364
1162811	15W-40 MOTOR OIL		1	qt	23-Aug-11	2.086364

1170725	INTERNAL FILL SOLUTION 0.1M		60	ml	23-Aug-11	0.132277
1170727	Sieber Amide Resin	915706-90-0	5	l	23-Aug-11	11.023098
1170728	LECOSET 7007 LIQUID		2	gal	23-Aug-11	16.690733
1162810	15W-40 MOTOR OIL		1	qt	23-Aug-11	2.086364
1162809	WINDSHIELD WASHER FLUID		1	gal	23-Aug-11	8.345366
1147957	PAINT MARKER		15	oz	23-Aug-11	0.977958
1170742	PERCHLORIC ACID	7601-90-3	500	ml	23-Aug-11	1.944475
1162958	BRAKLEEN		14	oz	23-Aug-11	0.001627
1162942	QUINSYN-PLUS SYNTHETIC AIR COMPRESSOR FLUID		1	gal	23-Aug-11	8.345366
1162943	QUINSYN-PLUS SYNTHETIC AIR COMPRESSOR FLUID		1	gal	23-Aug-11	8.345366
1162944	QUINSYN-PLUS SYNTHETIC AIR COMPRESSOR FLUID		1	gal	23-Aug-11	8.345366
1162945	QUINSYN-PLUS SYNTHETIC AIR COMPRESSOR FLUID		1	gal	23-Aug-11	8.345366
1162946	QUINSYN-PLUS SYNTHETIC AIR COMPRESSOR FLUID		1	gal	23-Aug-11	8.345366
1162952	BRAKLEEN		14	oz	23-Aug-11	0.001627
1162954	BRAKLEEN		14	oz	23-Aug-11	0.001627
1162955	BRAKLEEN		14	oz	23-Aug-11	0.001627
1170734	BUFFER SOLUTION PH 7.0 COLOR CODED YELLOW		500	ml	23-Aug-11	1.10231
1162957	BRAKLEEN		14	oz	23-Aug-11	0.001627
1162806	WINDSHIELD WASHER FLUID		1	gal	23-Aug-11	8.345366
1162959	BRAKLEEN		14	oz	23-Aug-11	0.001627
1162960	BRAKLEEN		14	oz	23-Aug-11	0.001627
1162813	15W-40 MOTOR OIL		1	qt	23-Aug-11	2.086364
1162814	15W-40 MOTOR OIL		1	qt	23-Aug-11	2.086364
1162815	15W-40 MOTOR OIL		1	qt	23-Aug-11	2.086364
1170726	ISE ACTIVITY STANDARDS		475	ml	23-Aug-11	1.047194
1170729	LECOSET 7007 LIQUID		2	gal	23-Aug-11	16.690733

1170730	ACETONE REAGENT ACS	67-64-1	4	l	23-Aug-11	6.965716
1162956	BRAKLEEN		14	oz	23-Aug-11	0.001627
1170690	METHYLENE CHLORIDE	75-09-2	4	l	23-Aug-11	11.698593
1162808	WINDSHIELD WASHER FLUID		1	gal	23-Aug-11	8.345366
1163002	MULTI-PURPOSE GREASE		14	oz	23-Aug-11	0.919281
1163001	MULTI-PURPOSE GREASE		14	oz	23-Aug-11	0.919281
1147955	PAINT MARKER		15	oz	23-Aug-11	0.977958
1147956	PAINT MARKER		15	oz	23-Aug-11	0.977958
1170696	DIBENZYL N,N-DIISOPROPYLPHOSPHORAMIDITE TECH GRADE	108549-23-1	5	ml	23-Aug-11	0.011023
1162999	GASOILA THREAD SEALANT		234	ml	23-Aug-11	0.515881
1170693	CHLOROFORM OPTIMA	67-66-3	4	l	23-Aug-11	13.079567
1163004	DRY FILM MOLY LUBRICANT		11	oz	23-Aug-11	0.001278
1170691	METHYLENE CHLORIDE	75-09-2	4	l	23-Aug-11	11.698593
1162791	BRAKLEEN		14	oz	23-Aug-11	0.001627
1170689	METHANOL HPLC	67-56-1	4	l	23-Aug-11	6.978944
1170688	METHANOL HPLC	67-56-1	4	l	23-Aug-11	6.978944
1170687	METHANOL HPLC	67-56-1	4	l	23-Aug-11	6.978944
1170686	METHANOL HPLC	67-56-1	4	l	23-Aug-11	6.978944
1170685	COLLOIDAL SILICA SUSPENSION		128	oz	23-Aug-11	8.345243
1162996	SAE 30 HD PREMIUM MOTOR OIL		1	qt	23-Aug-11	2.086364
1162995	SAE 30 HD PREMIUM MOTOR OIL		1	qt	23-Aug-11	2.086364
1162994	SAE 30 HD PREMIUM MOTOR OIL		1	qt	23-Aug-11	2.086364
1170692	CHLOROFORM OPTIMA	67-66-3	4	l	23-Aug-11	13.079567
1162800	BRAKLEEN		14	oz	23-Aug-11	0.001627
1162805	WINDSHIELD WASHER FLUID		1	gal	23-Aug-11	8.345366
1162804	WINDSHIELD WASHER FLUID		1	gal	23-Aug-11	8.345366
1163006	AEROKROIL LUBRICANT SPRAY		10	oz	23-Aug-11	0.001162
1170695	ACETONE REAGENT ACS	67-64-1	4	l	23-Aug-11	6.965716
1170694	ACETONE REAGENT ACS	67-64-1	4	l	23-Aug-11	6.965716
1170698	Dymax Multi-Cure 6-621 BOTTLE	5888-33-5	170	ml	23-Aug-11	0.374785

1170697	Dymax Multi-Cure 6-621 BOTTLE	5888-33-5	1	l	23-Aug-11	2.20462
1162803	BRAKLEEN		14	oz	23-Aug-11	0.001627
1163003	MULTI-PURPOSE GREASE		14	oz	23-Aug-11	0.919281
1162801	BRAKLEEN		14	oz	23-Aug-11	0.001627
1162993	SAE 30 HD PREMIUM MOTOR OIL		1	qt	23-Aug-11	2.086364
1162799	BRAKLEEN		14	oz	23-Aug-11	0.001627
1162798	BRAKLEEN		14	oz	23-Aug-11	0.001627
1162797	BRAKLEEN		14	oz	23-Aug-11	0.001627
1162796	BRAKLEEN		14	oz	23-Aug-11	0.001627
1162795	BRAKLEEN		14	oz	23-Aug-11	0.001627
1162794	BRAKLEEN		14	oz	23-Aug-11	0.001627
1162793	BRAKLEEN		14	oz	23-Aug-11	0.001627
1162792	BRAKLEEN		14	oz	23-Aug-11	0.001627
1162802	BRAKLEEN		14	oz	23-Aug-11	0.001627
1162997	DCA 4 FORMULA		16	oz	23-Aug-11	1.043155
1170745	POTASSIUM FLUORIDE DIHYDRATE	13455-21-5	500	gm	23-Aug-11	1.10231
1170733	BUFFER SOLUTIONS (PH 4.00)		500	ml	23-Aug-11	1.10231
1170723	2-Nitrobenzenesulfonyl chloride	1694-92-4	25	gm	23-Aug-11	0.055115
1170721	HEXYLENE GLYCOL	107-41-5	500	gm	23-Aug-11	1.10231
1170720	CHAUVET HFG HAZE FLUID		1	gm	23-Aug-11	0.002205
1170719	CHAUVET HFG HAZE FLUID		1	gm	23-Aug-11	0.002205
1162953	BRAKLEEN		14	oz	23-Aug-11	0.001627
1162998	DCA 4 FORMULA		16	oz	23-Aug-11	1.043155
1170724	2-MERCAPTOETHANOL	60-24-2	100	ml	23-Aug-11	0.245595
1162941	SAE 15W-40 ENGINE OIL		1	gal	23-Aug-11	8.345366
1162940	SAE 15W-40 ENGINE OIL		1	gal	23-Aug-11	8.345366
1162939	SAE 15W-40 ENGINE OIL		1	gal	23-Aug-11	8.345366
1162938	SAE 15W-40 ENGINE OIL		1	gal	23-Aug-11	8.345366
1162937	SAE 15W-40 ENGINE OIL		1	gal	23-Aug-11	8.345366
1162936	SAE 15W-40 ENGINE OIL		1	gal	23-Aug-11	8.345366
1162935	SAE 15W-40 ENGINE OIL		1	gal	23-Aug-11	8.345366
1170699	HYDEANAL COMPOSITE 5		500	ml	23-Aug-11	1.10231

1170722	Ferrocene (Dimethylaminomethyl)	1271-86-9	10	gm	23-Aug-11	0.022046
1162989	SAE 30 HD PREMIUM MOTOR OIL		1	qt	23-Aug-11	2.086364
1162980	CAR AND CHOKE CLEANER		13	oz	23-Aug-11	0.001511
1162988	SAE 30 HD PREMIUM MOTOR OIL		1	qt	23-Aug-11	2.086364
1162987	SAE 30 HD PREMIUM MOTOR OIL		1	qt	23-Aug-11	2.086364
1162986	SAE 30 HD PREMIUM MOTOR OIL		1	qt	23-Aug-11	2.086364
1162985	SAE 30 HD PREMIUM MOTOR OIL		1	qt	23-Aug-11	2.086364
1162984	CAR AND CHOKE CLEANER		13	oz	23-Aug-11	0.001511
1162983	CARB AND CHOKE CLEANER		13	oz	23-Aug-11	0.001511
1162992	SAE 30 HD PREMIUM MOTOR OIL		1	qt	23-Aug-11	2.086364
1162981	CAR AND CHOKE CLEANER		13	oz	23-Aug-11	0.001511
1162990	SAE 30 HD PREMIUM MOTOR OIL		1	qt	23-Aug-11	2.086364
1162979	CARB AND CHOKE CLEANER		13	oz	23-Aug-11	0.001511
1162978	CARB AND CHOKE CLEANER		13	oz	23-Aug-11	0.001511
1162977	CAR AND CHOKE CLEANER		13	oz	23-Aug-11	0.001511
1162976	CAR AND CHOKE CLEANER		13	oz	23-Aug-11	0.001511
1162975	CARB AND CHOKE CLEANER		13	oz	23-Aug-11	0.001511
1162991	SAE 30 HD PREMIUM MOTOR OIL		1	qt	23-Aug-11	2.086364
1162982	CAR AND CHOKE CLEANER		13	oz	23-Aug-11	0.001511
1170771	5-MINUTE EPOXY		105	lb	24-Aug-11	105
1170840	5-MINUTE EPOXY		1	lb	24-Aug-11	1.5
1170839	5-MINUTE EPOXY		1	lb	24-Aug-11	1.5
1170838	5-MINUTE EPOXY		1	lb	24-Aug-11	1.5
1170837	5-MINUTE EPOXY		1	lb	24-Aug-11	1.5
1170768	PH 6.86 BUFFER		475	ml	24-Aug-11	1.047194
1170770	5-MINUTE EPOXY		105	lb	24-Aug-11	105
1173326	CARBON DIOXIDE 5% IN NITROGEN		115	cf	24-Aug-11	12.796051
1170772	5-MINUTE EPOXY		105	lb	24-Aug-11	105
1170773	5-MINUTE EPOXY		105	lb	24-Aug-11	105
1170774	5-MINUTE EPOXY		105	lb	24-Aug-11	105
1170775	5-MINUTE EPOXY		105	lb	24-Aug-11	105
1170776	5-MINUTE EPOXY		105	lb	24-Aug-11	105

1173196	ARGON, COMPRESSED	7440-37-1	250	cf	24-Aug-11	27.746479
1170769	5-MINUTE EPOXY		105	lb	24-Aug-11	105
1063049	SNOOP LIQUID LEAK DETECTOR		8	oz	24-Aug-11	0.521578
1063053	SNOOP LIQUID LEAK DETECTOR		8	oz	24-Aug-11	0.521578
1063055	SNOOP LIQUID LEAK DETECTOR		8	oz	24-Aug-11	0.521578
1063056	SNOOP LIQUID LEAK DETECTOR		8	oz	24-Aug-11	0.521578
1063052	SNOOP LIQUID LEAK DETECTOR		8	oz	24-Aug-11	0.521578
1063051	SNOOP LIQUID LEAK DETECTOR		8	oz	24-Aug-11	0.521578
1173070	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	24-Aug-11	19.505953
1170841	5-MINUTE EPOXY		1	lb	24-Aug-11	1.5
1173195	ARGON, COMPRESSED	7440-37-1	250	cf	24-Aug-11	27.746479
1173325	CARBON DIOXIDE 5% IN NITROGEN		115	cf	24-Aug-11	12.796051
1063048	SNOOP LIQUID LEAK DETECTOR		8	oz	24-Aug-11	0.521578
1063047	SNOOP LIQUID LEAK DETECTOR		8	oz	24-Aug-11	0.521578
1173331	xenon/krypton		40	cf	24-Aug-11	4.4508
1173330	xenon/krypton		40	cf	24-Aug-11	4.4508
1173329	xenon/krypton		40	cf	24-Aug-11	4.4508
1063054	SNOOP LIQUID LEAK DETECTOR		8	oz	24-Aug-11	0.521578
1063050	SNOOP LIQUID LEAK DETECTOR		8	oz	24-Aug-11	0.521578
1170777	5-MINUTE EPOXY		105	lb	24-Aug-11	105
1173072	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	24-Aug-11	19.505953
1173187	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	24-Aug-11	19.505953
1173186	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	24-Aug-11	19.505953
1173185	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	24-Aug-11	19.505953
1173184	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	24-Aug-11	19.505953
1173183	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	24-Aug-11	19.505953
1173063	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	24-Aug-11	19.505953
1173181	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	24-Aug-11	19.505953
1173064	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	24-Aug-11	19.505953
1172997	CARBON DIOXIDE, GAS	124-38-9	50	lb	24-Aug-11	50
1172996	CARBON DIOXIDE, GAS	124-38-9	50	lb	24-Aug-11	50
1173128	HYDROGEN 10PPM IN NITROGEN		2	cf	24-Aug-11	0.22254

1173127	HYDROGEN 10PPM IN NITROGEN		2	cf	24-Aug-11	0.22254
1173132	Sulfur Dioxide 10. ppm, Bal Nitrogen		2	cf	24-Aug-11	0.22254
1173131	Sulfur Dioxide 10. ppm, Bal Nitrogen		2	cf	24-Aug-11	0.22254
1173182	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	24-Aug-11	19.505953
1173071	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	24-Aug-11	19.505953
1173193	ARGON, COMPRESSED	7440-37-1	250	cf	24-Aug-11	27.746479
1173039	ARGON, COMPRESSED	7440-37-1	250	cf	24-Aug-11	27.746479
1173038	ARGON, COMPRESSED	7440-37-1	250	cf	24-Aug-11	27.746479
1173076	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	24-Aug-11	19.505953
1173075	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	24-Aug-11	19.505953
1173074	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	24-Aug-11	19.505953
1173101	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	24-Aug-11	19.505953
1173130	Chlorine 10 ppm / nitrogen balance		2	cf	24-Aug-11	0.22254
1173194	ARGON, COMPRESSED	7440-37-1	250	cf	24-Aug-11	27.746479
1170834	5-MINUTE EPOXY		1	lb	24-Aug-11	1.5
1173069	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	24-Aug-11	19.505953
1173068	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	24-Aug-11	19.505953
1173067	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	24-Aug-11	19.505953
1173066	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	24-Aug-11	19.505953
1173065	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	24-Aug-11	19.505953
1173073	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	24-Aug-11	19.505953
117303	Hydrogen 4%, Bal Nitrogen		250	cf	24-Aug-11	27.817503
1170836	5-MINUTE EPOXY		1	lb	24-Aug-11	1.5
1173143	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	24-Aug-11	0.039369
1172993	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	24-Aug-11	0.039369
1172992	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	24-Aug-11	0.039369

1172991	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	24-Aug-11	0.039369
1172990	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	24-Aug-11	0.039369
1172989	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	24-Aug-11	0.039369
1172988	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	24-Aug-11	0.039369
1173145	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	24-Aug-11	0.039369
1172986	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	24-Aug-11	0.039369
1173146	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	24-Aug-11	0.039369
1172985	HELIUM	7440-59-7	250	cf	24-Aug-11	2.787042
1172984	HELIUM	7440-59-7	250	cf	24-Aug-11	2.787042
1172983	HELIUM	7440-59-7	250	cf	24-Aug-11	2.787042
1172982	HELIUM	7440-59-7	250	cf	24-Aug-11	2.787042
1172981	HELIUM	7440-59-7	250	cf	24-Aug-11	2.787042
1172980	HELIUM	7440-59-7	250	cf	24-Aug-11	2.787042
1172979	HELIUM	7440-59-7	250	cf	24-Aug-11	2.787042
1172978	HELIUM	7440-59-7	250	cf	24-Aug-11	2.787042
1172987	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	24-Aug-11	0.039369
1173151	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	24-Aug-11	0.039369
1173161	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	24-Aug-11	0.039369
1173160	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	24-Aug-11	0.039369
1173159	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	24-Aug-11	0.039369

1173158	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	24-Aug-11	0.039369
1173157	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	24-Aug-11	0.039369
1173156	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	24-Aug-11	0.039369
1173155	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	24-Aug-11	0.039369
1173154	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	24-Aug-11	0.039369
1173144	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	24-Aug-11	0.039369
1173152	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	24-Aug-11	0.039369
1172975	HELIUM	7440-59-7	250	cf	24-Aug-11	2.787042
1173150	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	24-Aug-11	0.039369
1173149	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	24-Aug-11	0.039369
1170799	5-MINUTE EPOXY		105	lb	24-Aug-11	105
1170800	5-MINUTE EPOXY		105	lb	24-Aug-11	105
1170801	5-MINUTE EPOXY		105	lb	24-Aug-11	105
1170802	5-MINUTE EPOXY		105	lb	24-Aug-11	105
1173148	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	24-Aug-11	0.039369
1173147	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	24-Aug-11	0.039369
1173153	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	24-Aug-11	0.039369
1173003	CARBON DIOXIDE, GAS	124-38-9	50	lb	24-Aug-11	50
1173111	CARBON DIOXIDE, GAS	124-38-9	50	lb	24-Aug-11	50
1173110	CARBON DIOXIDE, GAS	124-38-9	50	lb	24-Aug-11	50

1173109	CARBON DIOXIDE, GAS	124-38-9	50	lb	24-Aug-11	50
1173108	CARBON DIOXIDE, GAS	124-38-9	50	lb	24-Aug-11	50
1173107	CARBON DIOXIDE, GAS	124-38-9	50	lb	24-Aug-11	50
1173106	CARBON DIOXIDE, GAS	124-38-9	50	lb	24-Aug-11	50
1173105	CARBON DIOXIDE, GAS	124-38-9	50	lb	24-Aug-11	50
1173006	CARBON DIOXIDE, GAS	124-38-9	50	lb	24-Aug-11	50
1172977	HELIUM	7440-59-7	250	cf	24-Aug-11	2.787042
1173004	CARBON DIOXIDE, GAS	124-38-9	50	lb	24-Aug-11	50
1173114	CARBON DIOXIDE, GAS	124-38-9	50	lb	24-Aug-11	50
1173002	CARBON DIOXIDE, GAS	124-38-9	50	lb	24-Aug-11	50
1173001	CARBON DIOXIDE, GAS	124-38-9	50	lb	24-Aug-11	50
1173000	CARBON DIOXIDE, GAS	124-38-9	50	lb	24-Aug-11	50
1172999	CARBON DIOXIDE, GAS	124-38-9	50	lb	24-Aug-11	50
1172998	CARBON DIOXIDE, GAS	124-38-9	50	lb	24-Aug-11	50
1170832	5-MINUTE EPOXY		1	lb	24-Aug-11	1.5
1170833	5-MINUTE EPOXY		1	lb	24-Aug-11	1.5
1173233	P-10 (90% ARGON 10% METHANE)		250	cf	24-Aug-11	27.817503
1173005	CARBON DIOXIDE, GAS	124-38-9	50	lb	24-Aug-11	50
1173009	CARBON DIOXIDE, GAS	124-38-9	50	lb	24-Aug-11	50
1170835	5-MINUTE EPOXY		1	lb	24-Aug-11	1.5
1170824	5-MINUTE EPOXY		1	lb	24-Aug-11	1.5
1170825	5-MINUTE EPOXY		1	lb	24-Aug-11	1.5
1170826	5-MINUTE EPOXY		1	lb	24-Aug-11	1.5
1170827	5-MINUTE EPOXY		1	lb	24-Aug-11	1.5
1170828	5-MINUTE EPOXY		1	lb	24-Aug-11	1.5
1170829	5-MINUTE EPOXY		1	lb	24-Aug-11	1.5
1170830	5-MINUTE EPOXY		1	lb	24-Aug-11	1.5
1173112	CARBON DIOXIDE, GAS	124-38-9	50	lb	24-Aug-11	50
1173010	CARBON DIOXIDE, GAS	124-38-9	50	lb	24-Aug-11	50
1173113	CARBON DIOXIDE, GAS	124-38-9	50	lb	24-Aug-11	50
1173008	CARBON DIOXIDE, GAS	124-38-9	50	lb	24-Aug-11	50
1173007	CARBON DIOXIDE, GAS	124-38-9	50	lb	24-Aug-11	50

1173104	CARBON DIOXIDE, GAS	124-38-9	50	lb	24-Aug-11	50
1173103	CARBON DIOXIDE, GAS	124-38-9	50	lb	24-Aug-11	50
1173118	CARBON DIOXIDE, GAS	124-38-9	50	lb	24-Aug-11	50
1173117	CARBON DIOXIDE, GAS	124-38-9	50	lb	24-Aug-11	50
1173116	CARBON DIOXIDE, GAS	124-38-9	50	lb	24-Aug-11	50
1173115	CARBON DIOXIDE, GAS	124-38-9	50	lb	24-Aug-11	50
1172976	HELIUM	7440-59-7	250	cf	24-Aug-11	2.787042
1170831	5-MINUTE EPOXY		1	lb	24-Aug-11	1.5
958320	CELLULOSE ESTER MEMBRANE		10	gm	24-Aug-11	0.022046
1173011	AIR, COMPRESSED		250	cf	24-Aug-11	27.817503
1173012	AIR, COMPRESSED		250	cf	24-Aug-11	27.817503
1173013	AIR, COMPRESSED		250	cf	24-Aug-11	27.817503
1173014	AIR, COMPRESSED		250	cf	24-Aug-11	27.817503
1173015	AIR, COMPRESSED		250	cf	24-Aug-11	27.817503
958317	CELLULOSE ESTER MEMBRANE		10	gm	24-Aug-11	0.022046
1173235	P-10 (90% ARGON 10% METHANE)		250	cf	24-Aug-11	27.817503
958319	CELLULOSE ESTER MEMBRANE		10	gm	24-Aug-11	0.022046
1170845	TRIZOL REAGENT		100	ml	24-Aug-11	0.220462
958321	CELLULOSE ESTER MEMBRANE		10	gm	24-Aug-11	0.022046
958322	CELLULOSE ESTER MEMBRANE		10	gm	24-Aug-11	0.022046
958323	CELLULOSE ESTER MEMBRANE		10	gm	24-Aug-11	0.022046
958324	CELLULOSE ESTER MEMBRANE		10	gm	24-Aug-11	0.022046
958325	CELLULOSE ESTER MEMBRANE		10	gm	24-Aug-11	0.022046
958326	CELLULOSE ESTER MEMBRANE		10	gm	24-Aug-11	0.022046
958327	CELLULOSE ESTER MEMBRANE		10	gm	24-Aug-11	0.022046
958318	CELLULOSE ESTER MEMBRANE		10	gm	24-Aug-11	0.022046
958314	CELLULOSE ESTER MEMBRANE		10	gm	24-Aug-11	0.022046
1173034	HELIUM	7440-59-7	250	cf	24-Aug-11	2.787042
1173035	HELIUM	7440-59-7	250	cf	24-Aug-11	2.787042
1173036	HELIUM	7440-59-7	250	cf	24-Aug-11	2.787042
1173037	HELIUM	7440-59-7	250	cf	24-Aug-11	2.787042
1172945	HELIUM	7440-59-7	250	cf	24-Aug-11	2.787042

1173188	HELIUM	7440-59-7	250	cf	24-Aug-11	2.787042
1173189	HELIUM	7440-59-7	250	cf	24-Aug-11	2.787042
958316	CELLULOSE ESTER MEMBRANE		10	gm	24-Aug-11	0.022046
1173191	HELIUM	7440-59-7	250	cf	24-Aug-11	2.787042
958315	CELLULOSE ESTER MEMBRANE		10	gm	24-Aug-11	0.022046
1170855	HYDROCHLORIC ACID	7647-01-0	2	l	24-Aug-11	6.542209
1170854	HYDROCHLORIC ACID	7647-01-0	2	l	24-Aug-11	6.542209
1170853	METHANOL REAGENT ACS	67-56-1	4	l	24-Aug-11	6.978944
1170852	METHANOL REAGENT ACS	67-56-1	4	l	24-Aug-11	6.978944
1170851	METHANOL REAGENT ACS	67-56-1	4	l	24-Aug-11	6.978944
1170850	METHANOL REAGENT ACS	67-56-1	4	l	24-Aug-11	6.978944
1170748	POLY(BUTYL METHACRYLATE)	9003-63-8	250	gm	24-Aug-11	0.551155
1173190	HELIUM	7440-59-7	250	cf	24-Aug-11	2.787042
1172944	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	24-Aug-11	19.505953
958328	CELLULOSE ESTER MEMBRANE		10	gm	24-Aug-11	0.022046
1173192	HELIUM	7440-59-7	250	cf	24-Aug-11	2.787042
1173120	HELIUM	7440-59-7	250	cf	24-Aug-11	2.787042
1173121	HELIUM	7440-59-7	250	cf	24-Aug-11	2.787042
1173122	HELIUM	7440-59-7	250	cf	24-Aug-11	2.787042
1173123	HELIUM	7440-59-7	250	cf	24-Aug-11	2.787042
1173124	HELIUM	7440-59-7	250	cf	24-Aug-11	2.787042
1170804	5-MINUTE EPOXY		105	lb	24-Aug-11	105
1172943	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	24-Aug-11	19.505953
1170805	5-MINUTE EPOXY		105	lb	24-Aug-11	105
1173173	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	24-Aug-11	19.505953
1173174	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	24-Aug-11	19.505953
1173175	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	24-Aug-11	19.505953
1173176	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	24-Aug-11	19.505953
1173177	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	24-Aug-11	19.505953
1173180	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	24-Aug-11	19.505953
1173179	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	24-Aug-11	19.505953
1173125	HELIUM	7440-59-7	250	cf	24-Aug-11	2.787042

1173095	PROPANE	74-98-6	7	gal	24-Aug-11	0.114964
1173031	HELIUM	7440-59-7	250	cf	24-Aug-11	2.787042
1170747	NYLON 6/10 (POLYHEXAMETHYLENE SEBACAMIDE)	9008-66-6	250	gm	24-Aug-11	0.551155
1170746	Nylon 11 [Poly(undecanoamide)]	25587-80-8	250	gm	24-Aug-11	0.551155
958330	CELLULOSE ESTER MEMBRANE		10	gm	24-Aug-11	0.022046
1173090	PROPANE	74-98-6	7	gal	24-Aug-11	0.114964
1173091	PROPANE	74-98-6	7	gal	24-Aug-11	0.114964
1173092	PROPANE	74-98-6	7	gal	24-Aug-11	0.114964
1170803	5-MINUTE EPOXY		105	lb	24-Aug-11	105
1173094	PROPANE	74-98-6	7	gal	24-Aug-11	0.114964
958329	CELLULOSE ESTER MEMBRANE		10	gm	24-Aug-11	0.022046
1170843	5-MINUTE EPOXY		1	lb	24-Aug-11	1.5
1170842	5-MINUTE EPOXY		1	lb	24-Aug-11	1.5
1170812	ISOAMYL ACETATE	123-92-2	250	ml	24-Aug-11	0.482812
1170809	HYDRANAL WATER STD 0.1		40	ml	24-Aug-11	0.088185
1170808	5-MINUTE EPOXY		105	lb	24-Aug-11	105
1170807	5-MINUTE EPOXY		105	lb	24-Aug-11	105
1170806	5-MINUTE EPOXY		105	lb	24-Aug-11	105
1173093	PROPANE	74-98-6	7	gal	24-Aug-11	0.114964
1173262	ARGON, COMPRESSED	7440-37-1	250	cf	24-Aug-11	27.746479
1173285	ARGON, COMPRESSED	7440-37-1	250	cf	24-Aug-11	27.746479
1173248	HYDROGEN GAS		250	cf	24-Aug-11	27.817503
1170783	5-MINUTE EPOXY		105	lb	24-Aug-11	105
1170782	5-MINUTE EPOXY		105	lb	24-Aug-11	105
1170778	5-MINUTE EPOXY		105	lb	24-Aug-11	105
1170779	5-MINUTE EPOXY		105	lb	24-Aug-11	105
1170780	5-MINUTE EPOXY		105	lb	24-Aug-11	105
1170814	2-METHYLTETRAHYDROFURAN, ANHYDROUS		100	ml	24-Aug-11	0.220462
1173263	ARGON, COMPRESSED	7440-37-1	250	cf	24-Aug-11	27.746479
1170815	4,4'-DIMETHOXY-2,2'-BIPYRIDINE	17217-57-1	250	mg	24-Aug-11	0.000551

1173261	ARGON, COMPRESSED	7440-37-1	250	cf	24-Aug-11	27.746479
1173225	P-10 (90% ARGON 10% METHANE)		250	cf	24-Aug-11	27.817503
1173224	P-10 (90% ARGON 10% METHANE)		250	cf	24-Aug-11	27.817503
1173119	OXYGEN, COMPRESSED GAS	7782-44-7	20	cf	24-Aug-11	1.782482
1173288	ARGON, COMPRESSED	7440-37-1	250	cf	24-Aug-11	27.746479
1173287	ARGON, COMPRESSED	7440-37-1	250	cf	24-Aug-11	27.746479
1173033	HELIUM	7440-59-7	250	cf	24-Aug-11	2.787042
1170781	5-MINUTE EPOXY		105	lb	24-Aug-11	105
1173227	P-10 (90% ARGON 10% METHANE)		250	cf	24-Aug-11	27.817503
1170749	POLY(METHYL METHACRYLATE)	9011-14-7	100	kl	24-Aug-11	253531.25
1173241	P-10 (90% ARGON 10% METHANE)		250	cf	24-Aug-11	27.817503
1173240	P-10 (90% ARGON 10% METHANE)		250	cf	24-Aug-11	27.817503
1173239	P-10 (90% ARGON 10% METHANE)		250	cf	24-Aug-11	27.817503
1173238	P-10 (90% ARGON 10% METHANE)		250	cf	24-Aug-11	27.817503
1173237	P-10 (90% ARGON 10% METHANE)		250	cf	24-Aug-11	27.817503
1173236	P-10 (90% ARGON 10% METHANE)		250	cf	24-Aug-11	27.817503
1170813	2-METHYLTETRAHYDROFURAN, ANHYDROUS		100	ml	24-Aug-11	0.220462
1173234	P-10 (90% ARGON 10% METHANE)		250	cf	24-Aug-11	27.817503
1173284	ARGON, COMPRESSED	7440-37-1	250	cf	24-Aug-11	27.746479
1173232	P-10 (90% ARGON 10% METHANE)		250	cf	24-Aug-11	27.817503
1173231	P-10 (90% ARGON 10% METHANE)		250	cf	24-Aug-11	27.817503
1173230	P-10 (90% ARGON 10% METHANE)		250	cf	24-Aug-11	27.817503
1173229	P-10 (90% ARGON 10% METHANE)		250	cf	24-Aug-11	27.817503
1173228	P-10 (90% ARGON 10% METHANE)		250	cf	24-Aug-11	27.817503
1173226	P-10 (90% ARGON 10% METHANE)		250	cf	24-Aug-11	27.817503
1173178	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	24-Aug-11	19.505953
1173162	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	24-Aug-11	0.039369
1173024	AIR, COMPRESSED		250	cf	24-Aug-11	27.817503
1173286	ARGON, COMPRESSED	7440-37-1	250	cf	24-Aug-11	27.746479
1173016	AIR, COMPRESSED		250	cf	24-Aug-11	27.817503

1173017	AIR, COMPRESSED		250	cf	24-Aug-11	27.817503
1173018	AIR, COMPRESSED		250	cf	24-Aug-11	27.817503
1173019	AIR, COMPRESSED		250	cf	24-Aug-11	27.817503
1173020	AIR, COMPRESSED		250	cf	24-Aug-11	27.817503
1173021	AIR, COMPRESSED		250	cf	24-Aug-11	27.817503
1173265	ARGON, COMPRESSED	7440-37-1	250	cf	24-Aug-11	27.746479
1173023	AIR, COMPRESSED		250	cf	24-Aug-11	27.817503
1173266	ARGON, COMPRESSED	7440-37-1	250	cf	24-Aug-11	27.746479
1173025	AIR, COMPRESSED		250	cf	24-Aug-11	27.817503
1173026	HELIUM	7440-59-7	250	cf	24-Aug-11	2.787042
1173027	HELIUM	7440-59-7	250	cf	24-Aug-11	2.787042
1173028	HELIUM	7440-59-7	250	cf	24-Aug-11	2.787042
1173029	HELIUM	7440-59-7	250	cf	24-Aug-11	2.787042
1173030	HELIUM	7440-59-7	250	cf	24-Aug-11	2.787042
1173129	Chlorine 10 ppm / nitrogen balance		2	cf	24-Aug-11	0.22254
1173022	AIR, COMPRESSED		250	cf	24-Aug-11	27.817503
1173274	ARGON, COMPRESSED	7440-37-1	250	cf	24-Aug-11	27.746479
1173283	ARGON, COMPRESSED	7440-37-1	250	cf	24-Aug-11	27.746479
1173282	ARGON, COMPRESSED	7440-37-1	250	cf	24-Aug-11	27.746479
1173281	ARGON, COMPRESSED	7440-37-1	250	cf	24-Aug-11	27.746479
1173280	ARGON, COMPRESSED	7440-37-1	250	cf	24-Aug-11	27.746479
1173279	ARGON, COMPRESSED	7440-37-1	250	cf	24-Aug-11	27.746479
1173278	ARGON, COMPRESSED	7440-37-1	250	cf	24-Aug-11	27.746479
1173277	ARGON, COMPRESSED	7440-37-1	250	cf	24-Aug-11	27.746479
1173264	ARGON, COMPRESSED	7440-37-1	250	cf	24-Aug-11	27.746479
1173275	ARGON, COMPRESSED	7440-37-1	250	cf	24-Aug-11	27.746479
1173032	HELIUM	7440-59-7	250	cf	24-Aug-11	2.787042
1173273	ARGON, COMPRESSED	7440-37-1	250	cf	24-Aug-11	27.746479
1173272	ARGON, COMPRESSED	7440-37-1	250	cf	24-Aug-11	27.746479
1173271	ARGON, COMPRESSED	7440-37-1	250	cf	24-Aug-11	27.746479
1173270	ARGON, COMPRESSED	7440-37-1	250	cf	24-Aug-11	27.746479
1173269	ARGON, COMPRESSED	7440-37-1	250	cf	24-Aug-11	27.746479

1173268	ARGON, COMPRESSED	7440-37-1	250	cf	24-Aug-11	27.746479
1173267	ARGON, COMPRESSED	7440-37-1	250	cf	24-Aug-11	27.746479
1173276	ARGON, COMPRESSED	7440-37-1	250	cf	24-Aug-11	27.746479
1173043	ARGON, COMPRESSED	7440-37-1	250	cf	24-Aug-11	27.746479
1170785	5-MINUTE EPOXY		105	lb	24-Aug-11	105
1173255	ARGON, COMPRESSED	7440-37-1	250	cf	24-Aug-11	27.746479
1173256	ARGON, COMPRESSED	7440-37-1	250	cf	24-Aug-11	27.746479
1173302	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	24-Aug-11	19.505953
1173257	ARGON, COMPRESSED	7440-37-1	250	cf	24-Aug-11	27.746479
1173258	ARGON, COMPRESSED	7440-37-1	250	cf	24-Aug-11	27.746479
1173259	ARGON, COMPRESSED	7440-37-1	250	cf	24-Aug-11	27.746479
11731634	NEON	7440-01-9	220	cf	24-Aug-11	12.364703
1173126	NEON	7440-01-9	80	cf	24-Aug-11	4.496255
1173142	PROPANE, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	74-98-6	7	gal	24-Aug-11	0.114964
1173141	PROPANE, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	74-98-6	7	gal	24-Aug-11	0.114964
1173170	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	500	l	24-Aug-11	0.196846
1173301	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	24-Aug-11	19.505953
1173042	ARGON, COMPRESSED	7440-37-1	250	cf	24-Aug-11	27.746479
1173300	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	24-Aug-11	19.505953
1170798	5-MINUTE EPOXY		105	lb	24-Aug-11	105
1170797	5-MINUTE EPOXY		105	lb	24-Aug-11	105
1170796	5-MINUTE EPOXY		105	lb	24-Aug-11	105
1170795	5-MINUTE EPOXY		105	lb	24-Aug-11	105
1170794	5-MINUTE EPOXY		105	lb	24-Aug-11	105
1170793	5-MINUTE EPOXY		105	lb	24-Aug-11	105
1170792	5-MINUTE EPOXY		105	lb	24-Aug-11	105
1170791	5-MINUTE EPOXY		105	lb	24-Aug-11	105
1170790	5-MINUTE EPOXY		105	lb	24-Aug-11	105
1170789	5-MINUTE EPOXY		105	lb	24-Aug-11	105

1170788	5-MINUTE EPOXY		105	lb	24-Aug-11	105
1170787	5-MINUTE EPOXY		105	lb	24-Aug-11	105
1170786	5-MINUTE EPOXY		105	lb	24-Aug-11	105
1173040	ARGON, COMPRESSED	7440-37-1	250	cf	24-Aug-11	27.746479
1173102	HYDROGEN 2% IN ARGON		250	cf	24-Aug-11	27.817503
1173171	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	500	l	24-Aug-11	0.196846
1173197	ARGON, COMPRESSED	7440-37-1	250	cf	24-Aug-11	27.746479
1173198	ARGON, COMPRESSED	7440-37-1	250	cf	24-Aug-11	27.746479
1173199	ARGON, COMPRESSED	7440-37-1	250	cf	24-Aug-11	27.746479
1173200	ARGON, COMPRESSED	7440-37-1	250	cf	24-Aug-11	27.746479
1173201	ARGON, COMPRESSED	7440-37-1	250	cf	24-Aug-11	27.746479
1173172	Silane 50% Bal hydrogen		80	cf	24-Aug-11	8.901601
1173168	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	500	l	24-Aug-11	0.196846
1173167	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	500	l	24-Aug-11	0.196846
1173250	HYDROGEN GAS		250	cf	24-Aug-11	27.817503
1173133	PROPANE, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	74-98-6	7	gal	24-Aug-11	0.114964
1173251	HYDROGEN GAS		250	cf	24-Aug-11	27.817503
1173254	ARGON, COMPRESSED	7440-37-1	250	cf	24-Aug-11	27.746479
1173252	HYDROGEN GAS		250	cf	24-Aug-11	27.817503
1173041	ARGON, COMPRESSED	7440-37-1	250	cf	24-Aug-11	27.746479
1173289	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	24-Aug-11	19.505953
1173290	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	24-Aug-11	19.505953
1173291	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	24-Aug-11	19.505953
1173292	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	24-Aug-11	19.505953
1173293	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	24-Aug-11	19.505953
1173294	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	24-Aug-11	19.505953
1173295	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	24-Aug-11	19.505953
1173296	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	24-Aug-11	19.505953

1173169	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	500	l	24-Aug-11	0.196846
1173297	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	24-Aug-11	19.505953
1173298	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	24-Aug-11	19.505953
1173299	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	24-Aug-11	19.505953
1173253	ARGON, COMPRESSED	7440-37-1	250	cf	24-Aug-11	27.746479
1173249	HYDROGEN GAS		250	cf	24-Aug-11	27.817503
1173203	PROPANE	74-98-6	7	gal	24-Aug-11	0.114964
1170784	5-MINUTE EPOXY		105	lb	24-Aug-11	105
1173044	ARGON, COMPRESSED	7440-37-1	250	cf	24-Aug-11	27.746479
1173045	ARGON, COMPRESSED	7440-37-1	250	cf	24-Aug-11	27.746479
1173046	ARGON, COMPRESSED	7440-37-1	250	cf	24-Aug-11	27.746479
1173047	ARGON, COMPRESSED	7440-37-1	250	cf	24-Aug-11	27.746479
1173048	ARGON, COMPRESSED	7440-37-1	250	cf	24-Aug-11	27.746479
958300	CELLULOSE ESTER MEMBRANE		10	gm	24-Aug-11	0.022046
1173202	PROPANE	74-98-6	7	gal	24-Aug-11	0.114964
958301	CELLULOSE ESTER MEMBRANE		10	gm	24-Aug-11	0.022046
1173204	PROPANE	74-98-6	7	gal	24-Aug-11	0.114964
1173205	PROPANE	74-98-6	7	gal	24-Aug-11	0.114964
1173165	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	250	l	24-Aug-11	0.098423
1172994	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	250	l	24-Aug-11	0.098423
1173140	PROPANE, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	74-98-6	7	gal	24-Aug-11	0.114964
1173163	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	24-Aug-11	0.039369
1173049	ARGON, COMPRESSED	7440-37-1	250	cf	24-Aug-11	27.746479
958308	CELLULOSE ESTER MEMBRANE		10	gm	24-Aug-11	0.022046
958313	CELLULOSE ESTER MEMBRANE		10	gm	24-Aug-11	0.022046
958312	CELLULOSE ESTER MEMBRANE		10	gm	24-Aug-11	0.022046
958311	CELLULOSE ESTER MEMBRANE		10	gm	24-Aug-11	0.022046

958310	CELLULOSE ESTER MEMBRANE		10	gm	24-Aug-11	0.022046
958309	CELLULOSE ESTER MEMBRANE		10	gm	24-Aug-11	0.022046
1172995	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	500	l	24-Aug-11	0.196846
958299	CELLULOSE ESTER MEMBRANE		10	gm	24-Aug-11	0.022046
1173327	OXYGEN 10% IN NITROGEN		115	cf	24-Aug-11	12.796051
1173134	PROPANE, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	74-98-6	7	gal	24-Aug-11	0.114964
958307	CELLULOSE ESTER MEMBRANE		10	gm	24-Aug-11	0.022046
958306	CELLULOSE ESTER MEMBRANE		10	gm	24-Aug-11	0.022046
958305	CELLULOSE ESTER MEMBRANE		10	gm	24-Aug-11	0.022046
958304	CELLULOSE ESTER MEMBRANE		10	gm	24-Aug-11	0.022046
958303	CELLULOSE ESTER MEMBRANE		10	gm	24-Aug-11	0.022046
958302	CELLULOSE ESTER MEMBRANE		10	gm	24-Aug-11	0.022046
1173166	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	250	l	24-Aug-11	0.098423
1173213	PROPANE	74-98-6	7	gal	24-Aug-11	0.114964
1173137	PROPANE, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	74-98-6	7	gal	24-Aug-11	0.114964
1173136	PROPANE, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	74-98-6	7	gal	24-Aug-11	0.114964
1173138	PROPANE, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	74-98-6	7	gal	24-Aug-11	0.114964
1173139	PROPANE, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	74-98-6	7	gal	24-Aug-11	0.114964
1173206	PROPANE	74-98-6	7	gal	24-Aug-11	0.114964
1173207	PROPANE	74-98-6	7	gal	24-Aug-11	0.114964
1173208	PROPANE	74-98-6	7	gal	24-Aug-11	0.114964
1173209	PROPANE	74-98-6	7	gal	24-Aug-11	0.114964
1173210	PROPANE	74-98-6	7	gal	24-Aug-11	0.114964
1173212	PROPANE	74-98-6	7	gal	24-Aug-11	0.114964
1173214	PROPANE	74-98-6	7	gal	24-Aug-11	0.114964

1173218	PROPANE	74-98-6	7	gal	24-Aug-11	0.114964
1173223	PROPANE	74-98-6	7	gal	24-Aug-11	0.114964
1173222	PROPANE	74-98-6	7	gal	24-Aug-11	0.114964
1173221	PROPANE	74-98-6	7	gal	24-Aug-11	0.114964
1173211	PROPANE	74-98-6	7	gal	24-Aug-11	0.114964
1173219	PROPANE	74-98-6	7	gal	24-Aug-11	0.114964
1173135	PROPANE, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	74-98-6	7	gal	24-Aug-11	0.114964
1173217	PROPANE	74-98-6	7	gal	24-Aug-11	0.114964
1173260	ARGON, COMPRESSED	7440-37-1	250	cf	24-Aug-11	27.746479
1173216	PROPANE	74-98-6	7	gal	24-Aug-11	0.114964
1173215	PROPANE	74-98-6	7	gal	24-Aug-11	0.114964
1173220	PROPANE	74-98-6	7	gal	24-Aug-11	0.114964
1173083	P-10 (90% ARGON 10% METHANE)		250	cf	24-Aug-11	27.817503
1172962	HELIUM	7440-59-7	250	cf	24-Aug-11	2.787042
1172961	HELIUM	7440-59-7	250	cf	24-Aug-11	2.787042
1173345	HELIUM	7440-59-7	250	cf	24-Aug-11	2.787042
1173344	HELIUM	7440-59-7	250	cf	24-Aug-11	2.787042
1173343	HELIUM	7440-59-7	250	cf	24-Aug-11	2.787042
1173242	P-10 (90% ARGON 10% METHANE)		250	cf	24-Aug-11	27.817503
1172960	HELIUM	7440-59-7	250	cf	24-Aug-11	2.787042
1172959	HELIUM	7440-59-7	250	cf	24-Aug-11	2.787042
1170817	TRIBUTYL PHOSPHATE	126-73-8	1	l	24-Aug-11	2.144433
1173077	P-10 (90% ARGON 10% METHANE)		250	cf	24-Aug-11	27.817503
1173078	P-10 (90% ARGON 10% METHANE)		250	cf	24-Aug-11	27.817503
1173079	P-10 (90% ARGON 10% METHANE)		250	cf	24-Aug-11	27.817503
1173080	P-10 (90% ARGON 10% METHANE)		250	cf	24-Aug-11	27.817503
1173346	HELIUM	7440-59-7	250	cf	24-Aug-11	2.787042
1170818	XYLENES	1330-20-7	500	ml	24-Aug-11	0.949199
1173086	P-10 (90% ARGON 10% METHANE)		250	cf	24-Aug-11	27.817503
1173085	P-10 (90% ARGON 10% METHANE)		250	cf	24-Aug-11	27.817503
1173084	P-10 (90% ARGON 10% METHANE)		250	cf	24-Aug-11	27.817503

1170856	FOLIN & CIOCALTEU'S PHENOL REAGENT		500	ml	24-Aug-11	1.10231
1170857	POLYVINYL ALCOHOL 88%	9002-89-5	25	gm	24-Aug-11	0.055115
1173081	P-10 (90% ARGON 10% METHANE)		250	cf	24-Aug-11	27.817503
1170811	PIERS SECOND GENERATION METATHESIS CATALYST		2	gm	24-Aug-11	0.004409
1170816	4,4'-DIMETHOXY-2,2'-BIPYRIDINE	17217-57-1	250	mg	24-Aug-11	0.000551
1170819	XYLENES	1330-20-7	500	ml	24-Aug-11	0.949199
1170820	XYLENES	1330-20-7	500	ml	24-Aug-11	0.949199
1170821	XYLENES	1330-20-7	500	ml	24-Aug-11	0.949199
1170822	XYLENES	1330-20-7	500	ml	24-Aug-11	0.949199
1173057	HYDROGEN 6% IN ARGON		250	cf	24-Aug-11	27.817503
1172965	HELIUM	7440-59-7	250	cf	24-Aug-11	2.787042
1170810	PIERS SECOND GENERATION METATHESIS CATALYST		2	gm	24-Aug-11	0.004409
1170859	BLOCKER CASEIN IN PBS		1	l	24-Aug-11	2.20462
1172963	HELIUM	7440-59-7	250	cf	24-Aug-11	2.787042
1172953	HELIUM	7440-59-7	250	cf	24-Aug-11	2.787042
1172954	HELIUM	7440-59-7	250	cf	24-Aug-11	2.787042
1172955	HELIUM	7440-59-7	250	cf	24-Aug-11	2.787042
1172956	HELIUM	7440-59-7	250	cf	24-Aug-11	2.787042
1172951	HELIUM	7440-59-7	250	cf	24-Aug-11	2.787042
1172958	HELIUM	7440-59-7	250	cf	24-Aug-11	2.787042
1172950	HELIUM	7440-59-7	250	cf	24-Aug-11	2.787042
1221535	PVC CEMENT LOW VOC		32	oz	24-Aug-11	2.086311
1170849	CHLOROFORM W/PENTENE HPLC	67-66-3	4	l	24-Aug-11	13.079567
1170848	CHLOROFORM W/PENTENE HPLC	67-66-3	4	l	24-Aug-11	13.079567
1170847	CHLOROFORM W/PENTENE HPLC	67-66-3	4	l	24-Aug-11	13.079567
1170846	CHLOROFORM W/PENTENE HPLC	67-66-3	4	l	24-Aug-11	13.079567
1172974	HELIUM	7440-59-7	250	cf	24-Aug-11	2.787042
1172957	HELIUM	7440-59-7	250	cf	24-Aug-11	2.787042
1172971	HELIUM	7440-59-7	250	cf	24-Aug-11	2.787042

1172973	HELIUM	7440-59-7	250	cf	24-Aug-11	2.787042
1172966	HELIUM	7440-59-7	250	cf	24-Aug-11	2.787042
1172967	HELIUM	7440-59-7	250	cf	24-Aug-11	2.787042
1172968	HELIUM	7440-59-7	250	cf	24-Aug-11	2.787042
1172969	HELIUM	7440-59-7	250	cf	24-Aug-11	2.787042
1172952	HELIUM	7440-59-7	250	cf	24-Aug-11	2.787042
1173087	P-10 (90% ARGON 10% METHANE)		250	cf	24-Aug-11	27.817503
1172964	HELIUM	7440-59-7	250	cf	24-Aug-11	2.787042
1170823	XYLENES	1330-20-7	500	ml	24-Aug-11	0.949199
1172946	HELIUM	7440-59-7	250	cf	24-Aug-11	2.787042
1172972	HELIUM	7440-59-7	250	cf	24-Aug-11	2.787042
1172947	HELIUM	7440-59-7	250	cf	24-Aug-11	2.787042
1172948	HELIUM	7440-59-7	250	cf	24-Aug-11	2.787042
1172949	HELIUM	7440-59-7	250	cf	24-Aug-11	2.787042
1172970	HELIUM	7440-59-7	250	cf	24-Aug-11	2.787042
1173335	AIR, COMPRESSED		250	cf	24-Aug-11	27.817503
1173342	AIR, COMPRESSED		250	cf	24-Aug-11	27.817503
1173056	HYDROGEN 6% IN ARGON		250	cf	24-Aug-11	27.817503
1173055	HYDROGEN 6% IN ARGON		250	cf	24-Aug-11	27.817503
1173082	P-10 (90% ARGON 10% METHANE)		250	cf	24-Aug-11	27.817503
1173054	HYDROGEN 6% IN ARGON		250	cf	24-Aug-11	27.817503
1173088	P-10 (90% ARGON 10% METHANE)		250	cf	24-Aug-11	27.817503
958297	CELLULOSE ESTER MEMBRANE		10	gm	24-Aug-11	0.022046
1173334	AIR, COMPRESSED		250	cf	24-Aug-11	27.817503
958296	CELLULOSE ESTER MEMBRANE		10	gm	24-Aug-11	0.022046
1173336	AIR, COMPRESSED		250	cf	24-Aug-11	27.817503
1173337	AIR, COMPRESSED		250	cf	24-Aug-11	27.817503
1173338	AIR, COMPRESSED		250	cf	24-Aug-11	27.817503
1173339	AIR, COMPRESSED		250	cf	24-Aug-11	27.817503
1173340	AIR, COMPRESSED		250	cf	24-Aug-11	27.817503
1173341	AIR, COMPRESSED		250	cf	24-Aug-11	27.817503
1173052	HYDROGEN 6% IN ARGON		250	cf	24-Aug-11	27.817503

1173246	HYDROGEN 6% IN ARGON		250	cf	24-Aug-11	27.817503
1173058	HYDROGEN 6% IN ARGON		250	cf	24-Aug-11	27.817503
1173059	HYDROGEN 6% IN ARGON		250	cf	24-Aug-11	27.817503
1173060	HYDROGEN 6% IN ARGON		250	cf	24-Aug-11	27.817503
1173061	HYDROGEN 6% IN ARGON		250	cf	24-Aug-11	27.817503
1173062	HYDROGEN 6% IN ARGON		250	cf	24-Aug-11	27.817503
1173243	HYDROGEN 6% IN ARGON		250	cf	24-Aug-11	27.817503
958298	CELLULOSE ESTER MEMBRANE		10	gm	24-Aug-11	0.022046
1173245	HYDROGEN 6% IN ARGON		250	cf	24-Aug-11	27.817503
1173053	HYDROGEN 6% IN ARGON		250	cf	24-Aug-11	27.817503
1173247	HYDROGEN 6% IN ARGON		250	cf	24-Aug-11	27.817503
958291	CELLULOSE ESTER MEMBRANE		10	gm	24-Aug-11	0.022046
958292	CELLULOSE ESTER MEMBRANE		10	gm	24-Aug-11	0.022046
958293	CELLULOSE ESTER MEMBRANE		10	gm	24-Aug-11	0.022046
958294	CELLULOSE ESTER MEMBRANE		10	gm	24-Aug-11	0.022046
958295	CELLULOSE ESTER MEMBRANE		10	gm	24-Aug-11	0.022046
1173244	HYDROGEN 6% IN ARGON		250	cf	24-Aug-11	27.817503
1173100	HYDROGEN 6% IN NITROGEN		250	cf	24-Aug-11	27.817503
1173050	HYDROGEN 6% IN ARGON		250	cf	24-Aug-11	27.817503
1170858	BLOCKER CASEIN IN PBS		1	l	24-Aug-11	2.20462
1173051	HYDROGEN 6% IN ARGON		250	cf	24-Aug-11	27.817503
1173332	AIR, COMPRESSED		250	cf	24-Aug-11	27.817503
1173333	AIR, COMPRESSED		250	cf	24-Aug-11	27.817503
1173096	HYDROGEN 6% IN NITROGEN		250	cf	24-Aug-11	27.817503
1173089	P-10 (90% ARGON 10% METHANE)		250	cf	24-Aug-11	27.817503
1170752	STYCAST 1266 A/B KIT		1	qt	25-Aug-11	2.086364
1221714	CLOROX		96	oz	25-Aug-11	6.258933
1221713	CLOROX		96	oz	25-Aug-11	6.258933
1221712	CLOROX		96	oz	25-Aug-11	6.258933
1221728	CLOROX		96	oz	25-Aug-11	6.258933
1221711	CLOROX		96	oz	25-Aug-11	6.258933
1221721	CLOROX		96	oz	25-Aug-11	6.258933

1221719	CLOROX		96	oz	25-Aug-11	6.258933
1221718	CLOROX		96	oz	25-Aug-11	6.258933
1170759	ETHYL ALCOHOL 200 PROOF	64-17-5	4	l	25-Aug-11	6.960425
1170758	ETHYL ALCOHOL 200 PROOF	64-17-5	4	l	25-Aug-11	6.960425
1170756	MIBK/ IPA 1:3 DEVELOPER	67-63-0	4	l	25-Aug-11	6.926915
1170755	Remover, PG	872-50-4	4	l	25-Aug-11	9.047759
1170754	950 PMMA A 4	100-66-3	500	ml	25-Aug-11	1.098011
1170750	FLUORINERT FC-3283		44	lb	25-Aug-11	44
1221717	CLOROX		96	oz	25-Aug-11	6.258933
1221716	CLOROX		96	oz	25-Aug-11	6.258933
1221715	CLOROX		96	oz	25-Aug-11	6.258933
1170765	LANTHANUM IODIDE, ANHYDROUS	13813-22-4	1	gal	25-Aug-11	8.345366
1221726	CLOROX		96	oz	25-Aug-11	6.258933
1221720	CLOROX		96	oz	25-Aug-11	6.258933
1170760	EPON RESIN 815C		1	gal	25-Aug-11	8.345366
1170767	DRIERITE 10-20 MESH	7778-18-9	5	lb	25-Aug-11	5
1221710	CLOROX		96	oz	25-Aug-11	6.258933
1221725	CLOROX		96	oz	25-Aug-11	6.258933
1170764	EPON RESIN 815C		1	gal	25-Aug-11	8.345366
1170763	EPON RESIN 815C		1	gal	25-Aug-11	8.345366
1170766	PRASEODYMIUM CHLORIDE, ANHYDROUS	10361-79-2	5	gm	25-Aug-11	0.011023
1170761	EPON RESIN 815C		1	gal	25-Aug-11	8.345366
1221727	CLOROX		96	oz	25-Aug-11	6.258933
1170757	950 PMMA C 4	108-90-7	500	ml	25-Aug-11	1.218934
1221724	CLOROX		96	oz	25-Aug-11	6.258933
1221723	CLOROX		96	oz	25-Aug-11	6.258933
1221722	CLOROX		96	oz	25-Aug-11	6.258933
1170762	EPON RESIN 815C		1	gal	25-Aug-11	8.345366
1221690	CLOROX		96	oz	25-Aug-11	6.258933
1221705	CLOROX		96	oz	25-Aug-11	6.258933
1221704	CLOROX		96	oz	25-Aug-11	6.258933

1221703	CLOROX		96	oz	25-Aug-11	6.258933
1221702	CLOROX		96	oz	25-Aug-11	6.258933
1221701	CLOROX		96	oz	25-Aug-11	6.258933
1221700	CLOROX		96	oz	25-Aug-11	6.258933
1221698	CLOROX		96	oz	25-Aug-11	6.258933
1221696	CLOROX		96	oz	25-Aug-11	6.258933
1221695	CLOROX		96	oz	25-Aug-11	6.258933
1221694	CLOROX		96	oz	25-Aug-11	6.258933
1221693	CLOROX		96	oz	25-Aug-11	6.258933
1170751	STYCAST 1266 A/B KIT		1	gal	25-Aug-11	8.345366
1221691	CLOROX		96	oz	25-Aug-11	6.258933
1221673	CLOROX		96	oz	25-Aug-11	6.258933
1221706	CLOROX		96	oz	25-Aug-11	6.258933
1221699	CLOROX		96	oz	25-Aug-11	6.258933
1221677	CLOROX		96	oz	25-Aug-11	6.258933
1221676	CLOROX		96	oz	25-Aug-11	6.258933
1221675	CLOROX		96	oz	25-Aug-11	6.258933
1221670	CLOROX		96	oz	25-Aug-11	6.258933
1221671	CLOROX		96	oz	25-Aug-11	6.258933
1221674	CLOROX		96	oz	25-Aug-11	6.258933
1221672	CLOROX		96	oz	25-Aug-11	6.258933
1221692	CLOROX		96	oz	25-Aug-11	6.258933
1221680	CLOROX		96	oz	25-Aug-11	6.258933
1221697	CLOROX		96	oz	25-Aug-11	6.258933
1170753	DICHLOROPHENYLPHOSPHINE	644-97-3	100	gm	25-Aug-11	0.220462
1221669	CLOROX		96	oz	25-Aug-11	6.258933
1221686	CLOROX		96	oz	25-Aug-11	6.258933
1221684	CLOROX		96	oz	25-Aug-11	6.258933
1221683	CLOROX		96	oz	25-Aug-11	6.258933
1221682	CLOROX		96	oz	25-Aug-11	6.258933
1221707	CLOROX		96	oz	25-Aug-11	6.258933
1221681	CLOROX		96	oz	25-Aug-11	6.258933

1221685	CLOROX		96	oz	25-Aug-11	6.258933
1221687	CLOROX		96	oz	25-Aug-11	6.258933
1221688	CLOROX		96	oz	25-Aug-11	6.258933
1221689	CLOROX		96	oz	25-Aug-11	6.258933
1221679	CLOROX		96	oz	25-Aug-11	6.258933
1221678	CLOROX		96	oz	25-Aug-11	6.258933
1221709	CLOROX		96	oz	25-Aug-11	6.258933
1221708	CLOROX		96	oz	25-Aug-11	6.258933
1170860	PHENOL/CHLOROFORM/ISOAMYL ALCOHOL		400	ml	26-Aug-11	0.881848
1170877	UNIPRESS OIL FOR SLURRY		1	l	29-Aug-11	2.20462
1062919	MOLD RELEASE		14	oz	29-Aug-11	0.912761
1170882	UNIPRESS OIL FOR SLURRY		1	l	29-Aug-11	2.20462
1170886	GENTAMYCIN SULFATE	1405-41-0	1	gm	29-Aug-11	0.002205
1170890	PLS STD W 1000PPM 125ML/H2O		125	ml	29-Aug-11	0.275577
1170874	TETRAKIS(ACETONITRILE)PALLADIUM(II)TETRAFLUOROBORATE	21797-13-7	1	gm	29-Aug-11	0.002205
1062921	MOLD RELEASE		14	oz	29-Aug-11	0.912761
1170867	PLASMA STANDARD, 1000 PPM PALLIDIUM IN HNO3		500	ml	29-Aug-11	1.10231
1170878	UNIPRESS OIL FOR SLURRY		1	l	29-Aug-11	2.20462
1170928	M-BOND 200 ADHESIVE KIT		1	oz	29-Aug-11	0.065197
1170927	M-BOND 200 ADHESIVE KIT		1	oz	29-Aug-11	0.065197
1170926	M-BOND 200 ADHESIVE KIT		1	oz	29-Aug-11	0.065197
1062908	MOLD RELEASE		14	oz	29-Aug-11	0.912761
1062907	MOLD RELEASE		14	oz	29-Aug-11	0.912761
1170884	METHYLPHOSPHONIC DICHLORIDE	676-97-1	25	gm	29-Aug-11	0.055115
1062905	MOLD RELEASE		14	oz	29-Aug-11	0.912761
1170875	TETRAETHYL ORTHOSILICATE 500ML	78-10-4	500	ml	29-Aug-11	1.014125
1170883	UNIPRESS OIL FOR SLURRY		1	l	29-Aug-11	2.20462
1170889	QCPLUS+ STANDARD	7732-18-5	125	ml	29-Aug-11	0.275577
1170893	ALUMINUM STANDARD		125	ml	29-Aug-11	0.275577

1062904	MOLD RELEASE		14	oz	29-Aug-11	0.912761
1062903	MOLD RELEASE		14	oz	29-Aug-11	0.912761
1170866	TRACE MQ PH10 BUFFER SOLUTION (CY358)		1	l	29-Aug-11	2.20462
1170865	TRACE MQ PH10 BUFFER SOLUTION (CY358)		1	l	29-Aug-11	2.20462
1170864	TRACE MQ PH10 BUFFER SOLUTION (CY358)		1	l	29-Aug-11	2.20462
1170863	TRACE MQ PH10 BUFFER SOLUTION (CY358)		1	l	29-Aug-11	2.20462
1170862	TRACE MQ PH10 BUFFER SOLUTION (CY358)		1	l	29-Aug-11	2.20462
1170861	TRACE MQ PH10 BUFFER SOLUTION (CY358)		1	l	29-Aug-11	2.20462
1062906	MOLD RELEASE		14	oz	29-Aug-11	0.912761
1062917	MOLD RELEASE		14	oz	29-Aug-11	0.912761
1170885	PROCAINAMIDE HYDROCHLORIDE	614-39-1	25	gm	29-Aug-11	0.055115
1170881	UNIPRESS OIL FOR SLURRY		1	l	29-Aug-11	2.20462
1170876	UNIPRESS OIL FOR SLURRY		1	l	29-Aug-11	2.20462
1062909	MOLD RELEASE		14	oz	29-Aug-11	0.912761
1062910	MOLD RELEASE		14	oz	29-Aug-11	0.912761
1062911	MOLD RELEASE		14	oz	29-Aug-11	0.912761
1062912	MOLD RELEASE		14	oz	29-Aug-11	0.912761
1062913	MOLD RELEASE		14	oz	29-Aug-11	0.912761
1170880	UNIPRESS OIL FOR SLURRY		1	l	29-Aug-11	2.20462
1062915	MOLD RELEASE		14	oz	29-Aug-11	0.912761
1062914	MOLD RELEASE		14	oz	29-Aug-11	0.912761
1062918	MOLD RELEASE		14	oz	29-Aug-11	0.912761
1062920	MOLD RELEASE		14	oz	29-Aug-11	0.912761
1062922	MOLD RELEASE		14	oz	29-Aug-11	0.912761
1062923	MOLD RELEASE		14	oz	29-Aug-11	0.912761
1062924	MOLD RELEASE		14	oz	29-Aug-11	0.912761

1170872	Ethyl alcohol, absolute, 200 proof, 99.50%	64-17-5	500	ml	29-Aug-11	0.870053
1170873	Ethyl alcohol, absolute, 200 proof, 99.50%	64-17-5	500	ml	29-Aug-11	0.870053
1170868	Monocrystalline 16 oz. (470ml) - 3 Micron, Water Based	7732-18-5	16	oz	29-Aug-11	1.043155
1170879	UNIPRESS OIL FOR SLURRY		1	l	29-Aug-11	2.20462
1062916	MOLD RELEASE		14	oz	29-Aug-11	0.912761
1170888	SODIUM BICARBONATE, USP		10	kg	29-Aug-11	22.046196
1170887	INTERNAL FILL SOLUTION 0.1M		50	ml	29-Aug-11	0.110231
1170871	Ammonium sulfate, 99.5%, for analysis	7783-20-2	1	kg	29-Aug-11	2.20462
1170934	AMMONIA PH ADJUSTING	1310-73-2	475	ml	29-Aug-11	2.230524
1170892	TANTALUM STANDARD SOLUTION		125	ml	29-Aug-11	0.275577
1170933	AMMONIA PH ADJUSTING	1310-73-2	475	ml	29-Aug-11	2.230524
1170891	MLTI SOL 2AW/OCLHG21AY(NTINST)		125	ml	29-Aug-11	0.275577
1170894	PLS STD MG 1000PPM 125ML/HNO3	7439-95-4	125	ml	29-Aug-11	0.468482
1170895	PLS STD MG 1000PPM 125ML/HNO3	7439-95-4	125	ml	29-Aug-11	0.468482
1170923	M-BOND AE-10 ADHESIVE KIT		10	gm	29-Aug-11	0.022046
1170929	AMMONIA PH ADJUSTING	1310-73-2	475	ml	29-Aug-11	2.230524
1170925	M-BOND AE-10 ADHESIVE KIT		10	gm	29-Aug-11	0.022046
1170930	AMMONIA PH ADJUSTING	1310-73-2	475	ml	29-Aug-11	2.230524
1170931	AMMONIA PH ADJUSTING	1310-73-2	475	ml	29-Aug-11	2.230524
1170932	AMMONIA PH ADJUSTING	1310-73-2	475	ml	29-Aug-11	2.230524
1170924	M-BOND AE-10 ADHESIVE KIT		10	gm	29-Aug-11	0.022046
1221836	SILICONE RUBBER SEALANT		10	oz	30-Aug-11	0.658492
1224001	SH-46 SYNTHETIC OIL		1	gal	30-Aug-11	8.345366
1224059	QUIN-CIP OIL ISO-100		1	gal	30-Aug-11	8.345366
1224060	QUIN-CIP OIL ISO-100		1	gal	30-Aug-11	8.345366
1224061	QUIN-CIP OIL ISO-100		1	gal	30-Aug-11	8.345366
1221831	SILICONE RUBBER SEALANT		10	oz	30-Aug-11	0.658492

1221832	SILICONE RUBBER SEALANT		10	oz	30-Aug-11	0.658492
1221833	SILICONE RUBBER SEALANT		10	oz	30-Aug-11	0.658492
1224057	QUIN-CIP OIL ISO-100		1	gal	30-Aug-11	8.345366
1221835	SILICONE RUBBER SEALANT		10	oz	30-Aug-11	0.658492
1224056	QUIN-CIP OIL ISO-100		1	gal	30-Aug-11	8.345366
1221837	SILICONE RUBBER SEALANT		10	oz	30-Aug-11	0.658492
1221734	HENRY 430		4	gal	30-Aug-11	33.381466
1221735	HENRY 430		4	gal	30-Aug-11	33.381466
1224000	SH-46 SYNTHETIC OIL		1	gal	30-Aug-11	8.345366
1223999	SH-46 SYNTHETIC OIL		1	gal	30-Aug-11	8.345366
1224002	SH-46 SYNTHETIC OIL		1	gal	30-Aug-11	8.345366
1221834	SILICONE RUBBER SEALANT		10	oz	30-Aug-11	0.658492
1224048	Mobilith SHC 220 Synthetic Grease		13	oz	30-Aug-11	0.893202
1221729	HENRY 430		4	gal	30-Aug-11	33.381466
1221730	HENRY 430		4	gal	30-Aug-11	33.381466
1221731	HENRY 430		4	gal	30-Aug-11	33.381466
1221732	HENRY 430		4	gal	30-Aug-11	33.381466
1221733	HENRY 430		4	gal	30-Aug-11	33.381466
1170902	1000 PPM CA IN 2% HNO3 100ML		125	ml	30-Aug-11	0.275577
1224045	Mobilith SHC 220 Synthetic Grease		13	oz	30-Aug-11	0.893202
1224058	QUIN-CIP OIL ISO-100		1	gal	30-Aug-11	8.345366
1224047	Mobilith SHC 220 Synthetic Grease		13	oz	30-Aug-11	0.893202
1223996	SH-46 SYNTHETIC OIL		1	gal	30-Aug-11	8.345366
1224049	Mobilith SHC 220 Synthetic Grease		13	oz	30-Aug-11	0.893202
1224050	Mobilith SHC 220 Synthetic Grease		13	oz	30-Aug-11	0.893202
1224051	Mobilith SHC 220 Synthetic Grease		13	oz	30-Aug-11	0.893202
1224052	Mobilith SHC 220 Synthetic Grease		13	oz	30-Aug-11	0.893202
1224053	Mobilith SHC 220 Synthetic Grease		13	oz	30-Aug-11	0.893202
1224054	QUIN-CIP OIL ISO-100		1	gal	30-Aug-11	8.345366
1224055	QUIN-CIP OIL ISO-100		1	gal	30-Aug-11	8.345366
1224046	Mobilith SHC 220 Synthetic Grease		13	oz	30-Aug-11	0.893202
1162713	SH-46 SYNTHETIC OIL		1	gal	30-Aug-11	8.345366

1221744	5080 PRESSURE SENSITIVE ADHESIVE		4	gal	30-Aug-11	33.381466
1221745	5080 PRESSURE SENSITIVE ADHESIVE		4	gal	30-Aug-11	33.381466
1064591	HYDROCHLORIC ACID OPTIMA	7647-01-0	1	l	30-Aug-11	2.616884
1170905	1000 PPM NITRATE IN H2O	7732-18-5	125	ml	30-Aug-11	0.275577
1170899	AMMONIUM CATION STANDARD		125	ml	30-Aug-11	0.275577
1162710	SH-46 SYNTHETIC OIL		1	gal	30-Aug-11	8.345366
1162711	SH-46 SYNTHETIC OIL		1	gal	30-Aug-11	8.345366
1221748	5080 PRESSURE SENSITIVE ADHESIVE		4	gal	30-Aug-11	33.381466
1162712	SH-46 SYNTHETIC OIL		1	gal	30-Aug-11	8.345366
1064609	HYDROCHLORIC ACID OPTIMA	7647-01-0	1	l	30-Aug-11	2.616884
1162714	SH-46 SYNTHETIC OIL		1	gal	30-Aug-11	8.345366
1170900	1000 PPM K IN 2% HNO3 100 ML		125	ml	30-Aug-11	0.275577
1170901	1000 PPM NA IN 2% HNO3 100ML		125	ml	30-Aug-11	0.275577
1221746	5080 PRESSURE SENSITIVE ADHESIVE		4	gal	30-Aug-11	33.381466
1221747	5080 PRESSURE SENSITIVE ADHESIVE		4	gal	30-Aug-11	33.381466
1221750	5080 PRESSURE SENSITIVE ADHESIVE		4	gal	30-Aug-11	33.381466
1221749	5080 PRESSURE SENSITIVE ADHESIVE		4	gal	30-Aug-11	33.381466
1170904	1000 PPM FLUORIDE IN H2O 100ML	7732-18-5	125	ml	30-Aug-11	0.275577
1221738	HENRY 430		4	gal	30-Aug-11	33.381466
1223998	SH-46 SYNTHETIC OIL		1	gal	30-Aug-11	8.345366
1223995	SH-46 SYNTHETIC OIL		1	gal	30-Aug-11	8.345366
1223994	SH-46 SYNTHETIC OIL		1	gal	30-Aug-11	8.345366
1223993	SH-46 SYNTHETIC OIL		1	gal	30-Aug-11	8.345366
1223992	SH-46 SYNTHETIC OIL		1	gal	30-Aug-11	8.345366
1223991	SH-46 SYNTHETIC OIL		1	gal	30-Aug-11	8.345366

1221736	HENRY 430		4	gal	30-Aug-11	33.381466
1170897	Lithium Cation Standard	7732-18-5	125	ml	30-Aug-11	0.275577
1221737	HENRY 430		4	gal	30-Aug-11	33.381466
1170906	1000 PPM PHOSPHATE H2O 100ML	7732-18-5	125	ml	30-Aug-11	0.275577
1221739	HENRY 430		4	gal	30-Aug-11	33.381466
1221740	HENRY 430		4	gal	30-Aug-11	33.381466
1221741	5080 PRESSURE SENSITIVE ADHESIVE		4	gal	30-Aug-11	33.381466
1221742	5080 PRESSURE SENSITIVE ADHESIVE		4	gal	30-Aug-11	33.381466
1221743	5080 PRESSURE SENSITIVE ADHESIVE		4	gal	30-Aug-11	33.381466
1170896	TOLUENE ANHYDROUS	108-88-3	100	ml	30-Aug-11	0.191118
1064600	HYDROCHLORIC ACID OPTIMA	7647-01-0	1	l	30-Aug-11	2.616884
1223997	SH-46 SYNTHETIC OIL		1	gal	30-Aug-11	8.345366
1224003	SH-46 SYNTHETIC OIL		1	gal	30-Aug-11	8.345366
1228634	15w40 motor oil		1	gal	30-Aug-11	8.345366
1170907	Sulfate Standard for Ion Chromatography	7778-80-5	125	ml	30-Aug-11	0.733587
1170908	MECHANICAL PUMP FLUID 5 GAL		5	gal	30-Aug-11	41.726833
1224033	Mobilith SHC 220 Synthetic Grease		13	oz	30-Aug-11	0.893202
1224034	Mobilith SHC 220 Synthetic Grease		13	oz	30-Aug-11	0.893202
1224035	Mobilith SHC 220 Synthetic Grease		13	oz	30-Aug-11	0.893202
1224036	Mobilith SHC 220 Synthetic Grease		13	oz	30-Aug-11	0.893202
1224037	Mobilith SHC 220 Synthetic Grease		13	oz	30-Aug-11	0.893202
1224038	Mobilith SHC 220 Synthetic Grease		13	oz	30-Aug-11	0.893202
1224039	Mobilith SHC 220 Synthetic Grease		13	oz	30-Aug-11	0.893202
1224044	Mobilith SHC 220 Synthetic Grease		13	oz	30-Aug-11	0.893202
1224043	Mobilith SHC 220 Synthetic Grease		13	oz	30-Aug-11	0.893202
1224042	Mobilith SHC 220 Synthetic Grease		13	oz	30-Aug-11	0.893202
1224041	Mobilith SHC 220 Synthetic Grease		13	oz	30-Aug-11	0.893202
1224040	Mobilith SHC 220 Synthetic Grease		13	oz	30-Aug-11	0.893202

1224032	Mobilith SHC 220 Synthetic Grease		13	oz	30-Aug-11	0.893202
1228619	15w40 motor oil		1	gal	30-Aug-11	8.345366
1228628	15w40 motor oil		1	gal	30-Aug-11	8.345366
1228611	15w40 motor oil		1	gal	30-Aug-11	8.345366
1228612	15w40 motor oil		1	gal	30-Aug-11	8.345366
1228613	15w40 motor oil		1	gal	30-Aug-11	8.345366
1228614	15w40 motor oil		1	gal	30-Aug-11	8.345366
1228615	15w40 motor oil		1	gal	30-Aug-11	8.345366
1228616	15w40 motor oil		1	gal	30-Aug-11	8.345366
1228609	15w40 motor oil		1	gal	30-Aug-11	8.345366
1228618	15w40 motor oil		1	gal	30-Aug-11	8.345366
1228608	15w40 motor oil		1	gal	30-Aug-11	8.345366
1228620	15w40 motor oil		1	gal	30-Aug-11	8.345366
1228621	15w40 motor oil		1	gal	30-Aug-11	8.345366
1228622	15w40 motor oil		1	gal	30-Aug-11	8.345366
1228623	15w40 motor oil		1	gal	30-Aug-11	8.345366
1228624	15w40 motor oil		1	gal	30-Aug-11	8.345366
1228625	15w40 motor oil		1	gal	30-Aug-11	8.345366
1228626	15w40 motor oil		1	gal	30-Aug-11	8.345366
1228636	15w40 motor oil		1	gal	30-Aug-11	8.345366
1228617	15w40 motor oil		1	gal	30-Aug-11	8.345366
1064618	HYDROCHLORIC ACID OPTIMA	7647-01-0	1	l	30-Aug-11	2.616884
1170960	ENSOLV-IONIC		1	gal	30-Aug-11	8.345366
1170961	ENSOLV-IONIC		1	gal	30-Aug-11	8.345366
1170962	ENSOLV-IONIC		1	gal	30-Aug-11	8.345366
1170963	ENSOLV-IONIC		1	gal	30-Aug-11	8.345366
1170964	ENSOLV-IONIC		1	gal	30-Aug-11	8.345366
1170965	ENSOLV-IONIC		1	gal	30-Aug-11	8.345366
1170966	ENSOLV-IONIC		1	gal	30-Aug-11	8.345366
1228610	15w40 motor oil		1	gal	30-Aug-11	8.345366
1064582	HYDROCHLORIC ACID OPTIMA	7647-01-0	1	l	30-Aug-11	2.616884
1228629	15w40 motor oil		1	gal	30-Aug-11	8.345366

1228600	15w40 motor oil		1	gal	30-Aug-11	8.345366
1228601	15w40 motor oil		1	gal	30-Aug-11	8.345366
1228602	15w40 motor oil		1	gal	30-Aug-11	8.345366
1228603	15w40 motor oil		1	gal	30-Aug-11	8.345366
1228604	15w40 motor oil		1	gal	30-Aug-11	8.345366
1228605	15w40 motor oil		1	gal	30-Aug-11	8.345366
1228606	15w40 motor oil		1	gal	30-Aug-11	8.345366
1228607	15w40 motor oil		1	gal	30-Aug-11	8.345366
1170967	ENSOLV-IONIC		1	gal	30-Aug-11	8.345366
1224021	Mobilith SHC 220 Synthetic Grease		13	oz	30-Aug-11	0.893202
1228627	15w40 motor oil		1	gal	30-Aug-11	8.345366
1224013	Mobilith SHC 220 Synthetic Grease		13	oz	30-Aug-11	0.893202
1224014	Mobilith SHC 220 Synthetic Grease		13	oz	30-Aug-11	0.893202
1224015	Mobilith SHC 220 Synthetic Grease		13	oz	30-Aug-11	0.893202
1224016	Mobilith SHC 220 Synthetic Grease		13	oz	30-Aug-11	0.893202
1224017	Mobilith SHC 220 Synthetic Grease		13	oz	30-Aug-11	0.893202
1224018	Mobilith SHC 220 Synthetic Grease		13	oz	30-Aug-11	0.893202
1224011	Mobilith SHC 220 Synthetic Grease		13	oz	30-Aug-11	0.893202
1224020	Mobilith SHC 220 Synthetic Grease		13	oz	30-Aug-11	0.893202
1224010	Mobilith SHC 220 Synthetic Grease		13	oz	30-Aug-11	0.893202
1224022	Mobilith SHC 220 Synthetic Grease		13	oz	30-Aug-11	0.893202
1224023	Mobilith SHC 220 Synthetic Grease		13	oz	30-Aug-11	0.893202
1224024	Mobilith SHC 220 Synthetic Grease		13	oz	30-Aug-11	0.893202
1224025	Mobilith SHC 220 Synthetic Grease		13	oz	30-Aug-11	0.893202
1224026	Mobilith SHC 220 Synthetic Grease		13	oz	30-Aug-11	0.893202
1224027	Mobilith SHC 220 Synthetic Grease		13	oz	30-Aug-11	0.893202
1224028	Mobilith SHC 220 Synthetic Grease		13	oz	30-Aug-11	0.893202
1224029	Mobilith SHC 220 Synthetic Grease		13	oz	30-Aug-11	0.893202
1224019	Mobilith SHC 220 Synthetic Grease		13	oz	30-Aug-11	0.893202
1228638	15w40 motor oil		1	gal	30-Aug-11	8.345366
1170903	1000 PPM SULFATE IN H20 100ML	7732-18-5	125	ml	30-Aug-11	0.275577
1170959	ENSOLV-IONIC		1	gal	30-Aug-11	8.345366

1228630	15w40 motor oil		1	gal	30-Aug-11	8.345366
1228631	15w40 motor oil		1	gal	30-Aug-11	8.345366
1228632	15w40 motor oil		1	gal	30-Aug-11	8.345366
1228633	15w40 motor oil		1	gal	30-Aug-11	8.345366
1224031	Mobilith SHC 220 Synthetic Grease		13	oz	30-Aug-11	0.893202
1224012	Mobilith SHC 220 Synthetic Grease		13	oz	30-Aug-11	0.893202
1228637	15w40 motor oil		1	gal	30-Aug-11	8.345366
1224030	Mobilith SHC 220 Synthetic Grease		13	oz	30-Aug-11	0.893202
1228599	15w40 motor oil		1	gal	30-Aug-11	8.345366
1170898	1000 PPM MG IN 2% HNO3 100 ML		125	ml	30-Aug-11	0.275577
1224004	Mobilith SHC 220 Synthetic Grease		13	oz	30-Aug-11	0.893202
1224005	Mobilith SHC 220 Synthetic Grease		13	oz	30-Aug-11	0.893202
1224006	Mobilith SHC 220 Synthetic Grease		13	oz	30-Aug-11	0.893202
1224007	Mobilith SHC 220 Synthetic Grease		13	oz	30-Aug-11	0.893202
1224008	Mobilith SHC 220 Synthetic Grease		13	oz	30-Aug-11	0.893202
1224009	Mobilith SHC 220 Synthetic Grease		13	oz	30-Aug-11	0.893202
1228635	15w40 motor oil		1	gal	30-Aug-11	8.345366
1170869	2-CHLOROETHYL METHYL ETHER	627-42-9	25	gm	30-Aug-11	0.055115
1221986	T PLUS 2 PTFE ENRICHED PIPE THREAD SEALANT		8	oz	31-Aug-11	0.521578
1093070	TETRAMETHYLORTHOSILICATE		100	gm	31-Aug-11	0.220462
1221985	T PLUS 2 PTFE ENRICHED PIPE THREAD SEALANT		8	oz	31-Aug-11	0.521578
1163120	T-235 GRAY SAND PRIMER		12	oz	31-Aug-11	0.001394
1162734	ACOUSTICAL SOUND SEALANT		20	oz	31-Aug-11	1.303944
1170985	LOCTITE HYSOL 9340 Epoxi-Patch Adhesive 2.7 oz Kit		2	oz	31-Aug-11	0.176032
1162735	ACOUSTICAL SOUND SEALANT		20	oz	31-Aug-11	1.303944
1162736	ACOUSTICAL SOUND SEALANT		20	oz	31-Aug-11	1.303944
1162737	ACOUSTICAL SOUND SEALANT		20	oz	31-Aug-11	1.303944
1163123	T-235 GRAY SAND PRIMER		12	oz	31-Aug-11	0.001394
1162733	ACOUSTICAL SOUND SEALANT		20	oz	31-Aug-11	1.303944

1163121	T-235 GRAY SAND PRIMER		12	oz	31-Aug-11	0.001394
1170980	LOCTITE HYSOL 9340 Epoxi-Patch Adhesive 2.7 oz Kit		2	oz	31-Aug-11	0.176032
1163119	T-235 GRAY SAND PRIMER		12	oz	31-Aug-11	0.001394
1163118	T-235 GRAY SAND PRIMER		12	oz	31-Aug-11	0.001394
1163117	QD ELECTRONIC CLEANER		11	oz	31-Aug-11	0.001278
612355	RED-X CORONA DOPE		2	oz	31-Aug-11	0.130394
612356	RED-X CORONA DOPE		2	oz	31-Aug-11	0.130394
1170977	HEXAMETHYLDISILAZANE	999-97-3	100	ml	31-Aug-11	0.169756
1163122	T-235 GRAY SAND PRIMER		12	oz	31-Aug-11	0.001394
1170989	BUFFER SOLUTION PH 7.0 COLOR CODED YELLOW		500	ml	31-Aug-11	1.10231
1170997	2-PROPANOL OPTIMA	67-63-0	4	l	31-Aug-11	6.926915
1170996	2-PROPANOL OPTIMA	67-63-0	4	l	31-Aug-11	6.926915
1170995	2-PROPANOL OPTIMA	67-63-0	4	l	31-Aug-11	6.926915
1170994	2-PROPANOL OPTIMA	67-63-0	4	l	31-Aug-11	6.926915
1170993	2-PROPANOL OPTIMA	67-63-0	4	l	31-Aug-11	6.926915
1170992	2-PROPANOL OPTIMA	67-63-0	4	l	31-Aug-11	6.926915
1170978	LOCTITE HYSOL 9340 Epoxi-Patch Adhesive 2.7 oz Kit		2	oz	31-Aug-11	0.176032
1170990	BUFFER SOLUTION, (PH 10.00) BLUE		500	ml	31-Aug-11	1.10231
1170979	LOCTITE HYSOL 9340 Epoxi-Patch Adhesive 2.7 oz Kit		2	oz	31-Aug-11	0.176032
1170988	BUFFER SOLUTION (PH 4.00)-RED		500	ml	31-Aug-11	1.10231
1170987	LOCTITE HYSOL 9340 Epoxi-Patch Adhesive 2.7 oz Kit		2	oz	31-Aug-11	0.176032
1170986	LOCTITE HYSOL 9340 Epoxi-Patch Adhesive 2.7 oz Kit		2	oz	31-Aug-11	0.176032
1170984	LOCTITE HYSOL 9340 Epoxi-Patch Adhesive 2.7 oz Kit		2	oz	31-Aug-11	0.176032
1170982	LOCTITE HYSOL 9340 Epoxi-Patch Adhesive 2.7 oz Kit		2	oz	31-Aug-11	0.176032

1170981	LOCTITE HYSOL 9340 Epoxi-Patch Adhesive 2.7 oz Kit		2	oz	31-Aug-11	0.176032
1170998	2-PROPANOL OPTIMA	67-63-0	4	l	31-Aug-11	6.926915
1170991	2-PROPANOL OPTIMA	67-63-0	4	l	31-Aug-11	6.926915
1170953	IODOTRIMETHYLSILANE	16029-98-4	5	gm	31-Aug-11	0.011023
1170946	IODOTRIMETHYLSILANE	16029-98-4	5	gm	31-Aug-11	0.011023
1170941	ISOPROPANOL 70%		1	l	31-Aug-11	2.20462
1170942	ISOPROPANOL 70%		1	l	31-Aug-11	2.20462
1170983	LOCTITE HYSOL 9340 Epoxi-Patch Adhesive 2.7 oz Kit		2	oz	31-Aug-11	0.176032
1170943	HYDROCHLORIC ACID SOLUTION AT 6 NORMALITY	7647-01-0	1	l	31-Aug-11	2.616884
1170970	ACYCLOVIR	59277-89-3	25	gm	31-Aug-11	0.055115
1170971	DEUTERIUM OXIDE	7789-20-0	10	ml	31-Aug-11	0.024361
1170944	IODOTRIMETHYLSILANE	16029-98-4	5	gm	31-Aug-11	0.011023
1170945	IODOTRIMETHYLSILANE	16029-98-4	5	gm	31-Aug-11	0.011023
1170969	DEUTERIUM OXIDE	7789-20-0	10	ml	31-Aug-11	0.024361
1170972	SODIUM AMIDE	7782-92-5	25	gm	31-Aug-11	0.055115
1170975	EPO TEK H20E		1	oz	31-Aug-11	0.065197
1214213	ISOPROPYL ALCOHOL	67-63-0	243	ml	31-Aug-11	0.42081
1214212	ISOPROPYL ALCOHOL	67-63-0	243	ml	31-Aug-11	0.42081
1170947	IODOTRIMETHYLSILANE	16029-98-4	5	gm	31-Aug-11	0.011023
1170948	IODOTRIMETHYLSILANE	16029-98-4	5	gm	31-Aug-11	0.011023
1170973	EPO TEK H20E		1	oz	31-Aug-11	0.065197
1170968	DEUTERIUM OXIDE	7789-20-0	10	ml	31-Aug-11	0.024361
1170974	EPO TEK H20E		1	oz	31-Aug-11	0.065197
1170952	IODOTRIMETHYLSILANE	16029-98-4	5	gm	31-Aug-11	0.011023
1170976	EPO TEK H20E		1	oz	31-Aug-11	0.065197
1170949	IODOTRIMETHYLSILANE	16029-98-4	5	gm	31-Aug-11	0.011023
1170950	IODOTRIMETHYLSILANE	16029-98-4	5	gm	31-Aug-11	0.011023
1170951	IODOTRIMETHYLSILANE	16029-98-4	5	gm	31-Aug-11	0.011023
1163126	193 GLOSS BLACK		12	oz	31-Aug-11	0.001394

1170918	METHANOL HPLC	67-56-1	500	ml	31-Aug-11	0.872368
1170917	METHANOL HPLC	67-56-1	500	ml	31-Aug-11	0.872368
1170916	METHANOL HPLC	67-56-1	500	ml	31-Aug-11	0.872368
1170915	METHANOL HPLC	67-56-1	500	ml	31-Aug-11	0.872368
1170914	METHANOL HPLC	67-56-1	500	ml	31-Aug-11	0.872368
1170913	METHANOL HPLC	67-56-1	500	ml	31-Aug-11	0.872368
1163130	AEROKROIL LUBRICANT SPRAY		10	oz	31-Aug-11	0.001162
1170911	METHANOL HPLC	67-56-1	500	ml	31-Aug-11	0.872368
1162738	ACOUSTICAL SOUND SEALANT		20	oz	31-Aug-11	1.303944
1163129	193 GLOSS BLACK		12	oz	31-Aug-11	0.001394
1170919	METHANOL HPLC	67-56-1	500	ml	31-Aug-11	0.872368
1163127	193 GLOSS BLACK		12	oz	31-Aug-11	0.001394
1170912	METHANOL HPLC	67-56-1	500	ml	31-Aug-11	0.872368
1163125	193 GLOSS BLACK		12	oz	31-Aug-11	0.001394
1163124	193 GLOSS BLACK		12	oz	31-Aug-11	0.001394
1093069	ENSOLV-IONIC		1	gal	31-Aug-11	8.345366
1170954	Homatropine Hydrochloride	637-21-8	1	gm	31-Aug-11	0.002205
1170955	Homatropine Hydrochloride	637-21-8	1	gm	31-Aug-11	0.002205
1170956	Ranitidine Hydrochloride	66357-59-3	5	gm	31-Aug-11	0.011023
1170958	AMMONIUM SULFIDE SOLUTION	12135-76-1	500	ml	31-Aug-11	1.091287
1170939	EXXSOL D80 FLUID		365	lb	31-Aug-11	365
116273	ACOUSTICAL SOUND SEALANT		20	oz	31-Aug-11	1.303944
1163128	193 GLOSS BLACK		12	oz	31-Aug-11	0.001394
1170957	Phenoxybenzamine Hydrochloride	63-92-3	1	gm	31-Aug-11	0.002205
1170920	METHANOL HPLC	67-56-1	500	ml	31-Aug-11	0.872368
1170937	HYDROGEN PEROXIDE, SOLUTIONS 30%	7722-84-1	500	ml	31-Aug-11	1.550619
1170936	Ammonium Hydroxide (TraceMetal)	1664-41-7	500	ml	31-Aug-11	1.10231
1170909	BUFFER SOLUTION, (PH 10.00) BLUE		1	l	31-Aug-11	2.20462
1170938	HYDROGEN PEROXIDE, SOLUTIONS 30%	7722-84-1	500	ml	31-Aug-11	1.550619

1170940	TUNING SOLUTION FOR ICP-MS		1	l	31-Aug-11	2.20462
1163131	AEROKROIL LUBRICANT SPRAY		10	oz	31-Aug-11	0.001162
1170935	Ammonium Hydroxide (TraceMetal)	1664-41-7	500	ml	31-Aug-11	1.10231
1170922	CALCIUM REFERENCE SOLUTION		100	ml	31-Aug-11	0.220462
1170921	METHANOL HPLC	67-56-1	500	ml	31-Aug-11	0.872368
1170910	METHANOL HPLC	67-56-1	500	ml	31-Aug-11	0.872368
1093033	AIRIT SUPER FRIENDLY DUSTER	811-97-2	11	oz	01-Sep-11	0.867775
1093118	Chlorine		473	ml	01-Sep-11	1.042785
1093117	Chlorine		473	ml	01-Sep-11	1.042785
1093116	Chlorine		473	ml	01-Sep-11	1.042785
1228698	R-630		55	gal	01-Sep-11	458.995178
1093115	Chlorine		473	ml	01-Sep-11	1.042785
1093054	CALCIUM HYDRIDE	7789-78-8	10	gm	01-Sep-11	0.022046
1093034	AIRIT SUPER FRIENDLY DUSTER	811-97-2	11	oz	01-Sep-11	0.867775
978536	PVC CEMENT		1	qt	01-Sep-11	2.086364
1228700	R-630		55	gal	01-Sep-11	458.995178
1093058	SODIUM HYDROXIDE	1310-73-2	500	gm	01-Sep-11	1.10231
1093032	AIRIT SUPER FRIENDLY DUSTER	811-97-2	11	oz	01-Sep-11	0.867775
1093031	AIRIT SUPER FRIENDLY DUSTER	811-97-2	11	oz	01-Sep-11	0.867775
1093030	AIRIT SUPER FRIENDLY DUSTER	811-97-2	11	oz	01-Sep-11	0.867775
1093029	AIRIT SUPER FRIENDLY DUSTER	811-97-2	11	oz	01-Sep-11	0.867775
1228701	R-630		55	gal	01-Sep-11	458.995178
1093028	AIRIT SUPER FRIENDLY DUSTER	811-97-2	11	oz	01-Sep-11	0.867775
1093027	AIRIT SUPER FRIENDLY DUSTER	811-97-2	11	oz	01-Sep-11	0.867775
1228699	R-630		55	gal	01-Sep-11	458.995178
1228692	R-630		55	gal	01-Sep-11	458.995178
1228688	C-358P INHIBITOR		55	gal	01-Sep-11	458.995178
1228687	C-358P INHIBITOR		55	gal	01-Sep-11	458.995178
1093077	SODIUM PHOSPHATE (DIBASIC)	755-87-9	500	gm	01-Sep-11	1.10231
1093068	ACETONITRILE D3, 99.6 ATOM %D	2206-26-0	10	l	01-Sep-11	18.606989
1093067	Calcium dendritic pieces	7440-70-2	5	gm	01-Sep-11	0.011023

1093083	KLUBER ISOFLEX NCA 15, 400 GRA		400	gm	01-Sep-11	0.881848
1228690	C-358P INHIBITOR		55	gal	01-Sep-11	458.995178
1228697	R-630		55	gal	01-Sep-11	458.995178
1228691	R-630		55	gal	01-Sep-11	458.995178
1093119	Chlorine		473	ml	01-Sep-11	1.042785
1228693	R-630		55	gal	01-Sep-11	458.995178
1228694	R-630		55	gal	01-Sep-11	458.995178
1228695	R-630		55	gal	01-Sep-11	458.995178
1228696	R-630		55	gal	01-Sep-11	458.995178
1093061	SODIUM HYDROXIDE	1310-73-2	500	gm	01-Sep-11	1.10231
1093060	SODIUM HYDROXIDE	1310-73-2	500	gm	01-Sep-11	1.10231
1093059	SODIUM HYDROXIDE	1310-73-2	500	gm	01-Sep-11	1.10231
1228689	C-358P INHIBITOR		55	gal	01-Sep-11	458.995178
1093026	AIRIT SUPER FRIENDLY DUSTER	811-97-2	11	oz	01-Sep-11	0.867775
1093040	MES HYDRATE	4432-31-9	100	gm	01-Sep-11	0.220462
1228681	C-358P INHIBITOR		55	gal	01-Sep-11	458.995178
1228680	C-358P INHIBITOR		55	gal	01-Sep-11	458.995178
1228679	C-358P INHIBITOR		55	gal	01-Sep-11	458.995178
1228678	C-358P INHIBITOR		55	gal	01-Sep-11	458.995178
1228677	C-358P INHIBITOR		55	gal	01-Sep-11	458.995178
1228676	C-358P INHIBITOR		55	gal	01-Sep-11	458.995178
1228675	C-358P INHIBITOR		55	gal	01-Sep-11	458.995178
1228674	C-358P INHIBITOR		55	gal	01-Sep-11	458.995178
1228673	C-358P INHIBITOR		55	gal	01-Sep-11	458.995178
1228672	C-358P INHIBITOR		55	gal	01-Sep-11	458.995178
1228671	C-358P INHIBITOR		55	gal	01-Sep-11	458.995178
1093085	KLUBER ISOFLEX NCA 15, 400 GRA		400	gm	01-Sep-11	0.881848
1093041	NOVEC ENGINEERED FLUID		36	lb	01-Sep-11	36
1228684	C-358P INHIBITOR		55	gal	01-Sep-11	458.995178
1093046	HYDROXYUREA	127-07-1	1	gm	01-Sep-11	0.002205
979985	HIT-RE 500 SD		330	ml	01-Sep-11	0.727524
979986	HIT-RE 500 SD		330	ml	01-Sep-11	0.727524

979987	HIT-RE 500 SD		330	ml	01-Sep-11	0.727524
1093013	AIRIT SUPER FRIENDLY DUSTER	811-97-2	11	oz	01-Sep-11	0.867775
1093056	SODIUM HYDROXIDE	1310-73-2	500	gm	01-Sep-11	1.10231
1093057	SODIUM HYDROXIDE	1310-73-2	500	gm	01-Sep-11	1.10231
1093066	RAFFINOSE PENTAHYDRATE	6227-50-5	100	gm	01-Sep-11	0.220462
1093065	RAFFINOSE PENTAHYDRATE	6227-50-5	100	gm	01-Sep-11	0.220462
1093079	Ruthenium # 1-Hydroxytetraphenylcyclopentadienyl	104439-77-2	500	mg	01-Sep-11	0.001102
744517	Viscosity Reference Standard	64742-54-7	500	ml	01-Sep-11	0.95901
1093042	POTASSIUM HYDROXIDE PELLETS	1310-58-3	1	kg	01-Sep-11	2.20462
1093015	AIRIT SUPER FRIENDLY DUSTER	811-97-2	11	oz	01-Sep-11	0.867775
1093024	AIRIT SUPER FRIENDLY DUSTER	811-97-2	11	oz	01-Sep-11	0.867775
1093023	AIRIT SUPER FRIENDLY DUSTER	811-97-2	11	oz	01-Sep-11	0.867775
1093084	KLUBER ISOFLEX NCA 15, 400 GRA		400	gm	01-Sep-11	0.881848
1093018	AIRIT SUPER FRIENDLY DUSTER	811-97-2	11	oz	01-Sep-11	0.867775
1093082	KLUBER ISOFLEX NCA 15, 400 GRA		400	gm	01-Sep-11	0.881848
1093081	KLUBER ISOFLEX NCA 15, 400 GRA		400	gm	01-Sep-11	0.881848
1093080	KLUBER ISOFLEX NCA 15, 400 GRA		400	gm	01-Sep-11	0.881848
1093022	AIRIT SUPER FRIENDLY DUSTER	811-97-2	11	oz	01-Sep-11	0.867775
1093021	AIRIT SUPER FRIENDLY DUSTER	811-97-2	11	oz	01-Sep-11	0.867775
1093020	AIRIT SUPER FRIENDLY DUSTER	811-97-2	11	oz	01-Sep-11	0.867775
1093019	AIRIT SUPER FRIENDLY DUSTER	811-97-2	11	oz	01-Sep-11	0.867775
1228682	C-358P INHIBITOR		55	gal	01-Sep-11	458.995178
1093016	AIRIT SUPER FRIENDLY DUSTER	811-97-2	11	oz	01-Sep-11	0.867775
1228683	C-358P INHIBITOR		55	gal	01-Sep-11	458.995178
1093014	AIRIT SUPER FRIENDLY DUSTER	811-97-2	11	oz	01-Sep-11	0.867775
1093007	AIRIT SUPER FRIENDLY DUSTER	811-97-2	11	oz	01-Sep-11	0.867775
1093008	AIRIT SUPER FRIENDLY DUSTER	811-97-2	11	oz	01-Sep-11	0.867775
1093009	AIRIT SUPER FRIENDLY DUSTER	811-97-2	11	oz	01-Sep-11	0.867775
1093010	AIRIT SUPER FRIENDLY DUSTER	811-97-2	11	oz	01-Sep-11	0.867775
1093011	AIRIT SUPER FRIENDLY DUSTER	811-97-2	11	oz	01-Sep-11	0.867775

1093012	AIRIT SUPER FRIENDLY DUSTER	811-97-2	11	oz	01-Sep-11	0.867775
1093097	SODIUM DIETHYLDITHIOCARBAMATE	148-18-5	100	gm	01-Sep-11	0.220462
1093096	ACETONE	67-64-1	2	l	01-Sep-11	4.353572
1228686	C-358P INHIBITOR		55	gal	01-Sep-11	458.995178
1228685	C-358P INHIBITOR		55	gal	01-Sep-11	458.995178
1093025	AIRIT SUPER FRIENDLY DUSTER	811-97-2	11	oz	01-Sep-11	0.867775
1093017	AIRIT SUPER FRIENDLY DUSTER	811-97-2	11	oz	01-Sep-11	0.867775
1093094	POTASSIUM HYDROXIDE PELLETS, 85%	1310-58-3	1	kg	01-Sep-11	2.20462
1093104	COBALT SLUG		100	gm	01-Sep-11	0.220462
1093103	COBALT SLUG		100	gm	01-Sep-11	0.220462
1093102	COBALT SLUG		100	gm	01-Sep-11	0.220462
1093101	ZINC SHOT, 1-5MM		1	gm	01-Sep-11	0.002205
1093100	ALUMINUM SHOT	7429-90-5	1	kg	01-Sep-11	2.20462
1093111	DICHLOROMETHANE, EXTRA DRY	75-09-2	1	l	01-Sep-11	2.924648
1093098	BORON POWDER	7440-42-8	25	gm	01-Sep-11	0.055115
1093105	COBALT SLUG		100	gm	01-Sep-11	0.220462
1093086	SODIUM CHLORIDE	7647-14-5	500	gm	01-Sep-11	1.10231
1093099	ALUMINUM SHOT	7429-90-5	1	kg	01-Sep-11	2.20462
1093006	AIRIT SUPER FRIENDLY DUSTER	811-97-2	11	oz	01-Sep-11	0.867775
1093005	AIRIT SUPER FRIENDLY DUSTER	811-97-2	11	oz	01-Sep-11	0.867775
1093004	AIRIT SUPER FRIENDLY DUSTER	811-97-2	11	oz	01-Sep-11	0.867775
1093003	AIRIT SUPER FRIENDLY DUSTER	811-97-2	11	oz	01-Sep-11	0.867775
1093002	AIRIT SUPER FRIENDLY DUSTER	811-97-2	11	oz	01-Sep-11	0.867775
1093001	AIRIT SUPER FRIENDLY DUSTER	811-97-2	11	oz	01-Sep-11	0.867775
1093000	AIRIT SUPER FRIENDLY DUSTER	811-97-2	11	oz	01-Sep-11	0.867775
1092999	AIRIT SUPER FRIENDLY DUSTER	811-97-2	11	oz	01-Sep-11	0.867775
1093087	POTASSIUM CHLORIDE CHRYSTALLINE	7447-40-7	500	gm	01-Sep-11	1.10231
1228702	R-630		55	gal	01-Sep-11	458.995178
1228708	R-630		55	gal	01-Sep-11	458.995178

1228707	R-630		55	gal	01-Sep-11	458.995178
1228706	R-630		55	gal	01-Sep-11	458.995178
1228705	R-630		55	gal	01-Sep-11	458.995178
1228704	R-630		55	gal	01-Sep-11	458.995178
1228703	R-630		55	gal	01-Sep-11	458.995178
1228709	R-630		55	gal	01-Sep-11	458.995178
1228710	R-630		55	gal	01-Sep-11	458.995178
1093114	Chlorine		473	ml	01-Sep-11	1.042785
1093120	DPD COMPOUND FOR FREE AND TOTAL CHLORINE ANALYZERS		24	gm	01-Sep-11	0.052911
1093131	DPD COMPOUND FOR FREE AND TOTAL CHLORINE ANALYZERS		24	gm	01-Sep-11	0.052911
1093092	LITHIUM COBALT(III) OXIDE	12190-79-3	1	gm	01-Sep-11	0.002205
1093129	DPD COMPOUND FOR FREE AND TOTAL CHLORINE ANALYZERS		24	gm	01-Sep-11	0.052911
1093130	DPD COMPOUND FOR FREE AND TOTAL CHLORINE ANALYZERS		24	gm	01-Sep-11	0.052911
1093113	2-PROPANOL		4	l	01-Sep-11	8.818479
1093112	ETHYL ALCOHOL. DENATURED	64-17-5	4	l	01-Sep-11	6.960425
1093091	SODIUM PERRHENATE, 99.9	13472-33-8	1	gm	01-Sep-11	0.002205
1093109	INDIUM INGOT		50	gm	01-Sep-11	0.110231
1093124	DPD COMPOUND FOR FREE AND TOTAL CHLORINE ANALYZERS		24	gm	01-Sep-11	0.052911
1093108	INDIUM INGOT		50	gm	01-Sep-11	0.110231
1093107	INDIUM INGOT		50	gm	01-Sep-11	0.110231
1093106	INDIUM INGOT		50	gm	01-Sep-11	0.110231
1093110	INDIUM INGOT		50	gm	01-Sep-11	0.110231
1093064	TRIBUTYL PHOSPHATE	126-73-8	1	l	01-Sep-11	2.144433
1093038	MURASHIGE AND SKOOG BASAL SALT MIXTURE		50	l	01-Sep-11	110.23098
1093039	THIAMINE HYDROCHLORIDE	67-03-8	25	gm	01-Sep-11	0.055115

1093043	POTASSIUM HYDROXIDE PELLETS, 85%	1310-58-3	500	gm	01-Sep-11	1.10231
1093044	POTASSIUM HYDROXIDE PELLETS, 85%	1310-58-3	500	gm	01-Sep-11	1.10231
978537	PRIMER (FOR PVC AND CPVC)		1	qt	01-Sep-11	2.086364
1093123	DPD COMPOUND FOR FREE AND TOTAL CHLORINE ANALYZERS		24	gm	01-Sep-11	0.052911
1093089	Vanadium Nitride	24646-85-3	2	gm	01-Sep-11	0.004409
1093121	DPD COMPOUND FOR FREE AND TOTAL CHLORINE ANALYZERS		24	gm	01-Sep-11	0.052911
1093128	DPD COMPOUND FOR FREE AND TOTAL CHLORINE ANALYZERS		24	gm	01-Sep-11	0.052911
1093127	DPD COMPOUND FOR FREE AND TOTAL CHLORINE ANALYZERS		24	gm	01-Sep-11	0.052911
1093126	DPD COMPOUND FOR FREE AND TOTAL CHLORINE ANALYZERS		24	gm	01-Sep-11	0.052911
1093125	DPD COMPOUND FOR FREE AND TOTAL CHLORINE ANALYZERS		24	gm	01-Sep-11	0.052911
1093090	SODIUM PERRHENATE, 99.9	13472-33-8	1	gm	01-Sep-11	0.002205
1093122	DPD COMPOUND FOR FREE AND TOTAL CHLORINE ANALYZERS		24	gm	01-Sep-11	0.052911
1093088	CONFLIKT		1	gal	01-Sep-11	8.345366
1093053	ACETONE ELECTRONIC GRADE	67-64-1	4	l	01-Sep-11	6.965716
1093073	Ethylene Glycol	107-21-1	1	l	01-Sep-11	2.444482
1093074	Ethylene Glycol	107-21-1	1	l	01-Sep-11	2.444482
1093075	Ethylene Glycol	107-21-1	1	l	01-Sep-11	2.444482
1093076	Ethylene Glycol	107-21-1	1	l	01-Sep-11	2.444482
1093050	ACETONE ELECTRONIC GRADE	67-64-1	4	l	01-Sep-11	6.965716
1093072	Ethylene Glycol	107-21-1	1	l	01-Sep-11	2.444482
1093052	ACETONE ELECTRONIC GRADE	67-64-1	4	l	01-Sep-11	6.965716
1093035	FERRIC SULFATE		660	lb	01-Sep-11	660

1093078	SODIUM PHOSPHATE MONOBASIC ANHYDROUS	7758-80-7	500	gm	01-Sep-11	1.10231
1093095	1,2-PROPANEDIOL	57-55-6	2	l	01-Sep-11	5.710516
1093045	1,3-PROPANESULTONE	1120-71-4	100	gm	01-Sep-11	0.220462
1093037	FERRIC SULFATE		660	lb	01-Sep-11	660
1093036	FERRIC SULFATE		660	lb	01-Sep-11	660
1063717	NACL		100	ml	01-Sep-11	0.220462
1093051	ACETONE ELECTRONIC GRADE	67-64-1	4	l	01-Sep-11	6.965716
1093055	Ethylene Glycol (Certified)		4	l	01-Sep-11	8.818479
1093062	ETHYL ETHER ANHYDROUS	60-29-7	1	l	01-Sep-11	1.543234
1093071	Ethylene Glycol	107-21-1	1	l	01-Sep-11	2.444482
1093093	Sulfuric Acid	7664-93-9	500	ml	01-Sep-11	2.02825
1093063	ETHYL ETHER ANHYDROUS	60-29-7	1	l	01-Sep-11	1.543234
1093047	PENTANE (PENTANE, ANHYDROUS)	109-66-0	1	l	01-Sep-11	1.380533
1093048	PENTANE (PENTANE, ANHYDROUS)	109-66-0	1	l	01-Sep-11	1.380533
1093049	PENTANE (PENTANE, ANHYDROUS)	109-66-0	1	l	01-Sep-11	1.380533
1093169	Chlorine, Free, Buffer Solution, 473 mL	7732-18-5	473	ml	02-Sep-11	1.042785
1162848	AEROKROIL LUBRICANT SPRAY		10	oz	02-Sep-11	0.001162
1162849	AEROKROIL LUBRICANT SPRAY		10	oz	02-Sep-11	0.001162
1162850	AEROKROIL LUBRICANT SPRAY		10	oz	02-Sep-11	0.001162
1162851	AEROKROIL LUBRICANT SPRAY		10	oz	02-Sep-11	0.001162
1162852	AEROKROIL LUBRICANT SPRAY		10	oz	02-Sep-11	0.001162
1162853	AEROKROIL LUBRICANT SPRAY		10	oz	02-Sep-11	0.001162
1093231	NIT ACID R ACS SAF 6x21	7697-37-2	2	l	02-Sep-11	8.410624
1093230	NIT ACID R ACS SAF 6x21	7697-37-2	2	l	02-Sep-11	8.410624
1162841	AEROKROIL LUBRICANT SPRAY		10	oz	02-Sep-11	0.001162
1162840	AEROKROIL LUBRICANT SPRAY		10	oz	02-Sep-11	0.001162
1093239	NIT ACID R ACS SAF 6x21	7697-37-2	2	l	02-Sep-11	8.410624
1093195	NIT ACID R ACS SAF 6x21	7697-37-2	2	l	02-Sep-11	8.410624
1093240	NIT ACID R ACS SAF 6x21	7697-37-2	2	l	02-Sep-11	8.410624

1093168	Chlorine, Free, Buffer Solution, 473 mL	7732-18-5	473	ml	02-Sep-11	1.042785
1093170	Chlorine, Free, Buffer Solution, 473 mL	7732-18-5	473	ml	02-Sep-11	1.042785
1093251	NICKEL(II) ACETATE TETRAHYDRATE	6018-89-9	5	gm	02-Sep-11	0.011023
1093143	NITROGEN-NITRATE REAGENT		50	reactions	02-Sep-11	
1162847	AEROKROIL LUBRICANT SPRAY		10	oz	02-Sep-11	0.001162
1093174	DI-I-BUTYLPHOSPHINE	4006-38-6	5	gm	02-Sep-11	0.011023
1224105	A/R SPR HNT GRN		12	oz	02-Sep-11	0.001394
1093246	METHYL SULFOXIDE-D6	2206-27-1	50	ml	02-Sep-11	0.131175
1162854	AEROKROIL LUBRICANT SPRAY		10	oz	02-Sep-11	0.001162
1093175	DI-I-BUTYLPHOSPHINE	4006-38-6	5	gm	02-Sep-11	0.011023
1162855	AEROKROIL LUBRICANT SPRAY		10	oz	02-Sep-11	0.001162
1162856	AEROKROIL LUBRICANT SPRAY		10	oz	02-Sep-11	0.001162
1093171	Chlorine, Free, Buffer Solution, 473 mL	7732-18-5	473	ml	02-Sep-11	1.042785
1093180	HYDROGEN PEROXIDE OPTIMA		500	ml	02-Sep-11	1.10231
1093245	METHYL SULFOXIDE-D6	2206-27-1	50	ml	02-Sep-11	0.131175
1093196	NIT ACID R ACS SAF 6x21	7697-37-2	2	l	02-Sep-11	8.410624
1224111	15W-40 MOTOR OIL		1	qt	02-Sep-11	2.086364
1093247	POTASSIUM CHLORIDE	7447-40-7	1	kg	02-Sep-11	2.20462
1093172	Chlorine, Free, Buffer Solution, 473 mL	7732-18-5	473	ml	02-Sep-11	1.042785
1093235	NIT ACID R ACS SAF 6x21	7697-37-2	2	l	02-Sep-11	8.410624
1221919	T PLUS 2 PTFE ENRICHED PIPE THREAD SEALANT		8	oz	02-Sep-11	0.521578
1221918	T PLUS 2 PTFE ENRICHED PIPE THREAD SEALANT		8	oz	02-Sep-11	0.521578
1221917	T PLUS 2 PTFE ENRICHED PIPE THREAD SEALANT		8	oz	02-Sep-11	0.521578
1162846	AEROKROIL LUBRICANT SPRAY		10	oz	02-Sep-11	0.001162
1224110	A/R SPR HNT GRN		12	oz	02-Sep-11	0.001394

1162818	SAE 15W-40 ENGINE OIL		1	gal	02-Sep-11	8.345366
1162838	DX-III/MERCON ATF		1	qt	02-Sep-11	2.086364
1162839	DX-III/MERCON ATF		1	qt	02-Sep-11	2.086364
1093232	NIT ACID R ACS SAF 6x21	7697-37-2	2	l	02-Sep-11	8.410624
1162844	AEROKROIL LUBRICANT SPRAY		10	oz	02-Sep-11	0.001162
1162822	SAE 15W-40 ENGINE OIL		1	gal	02-Sep-11	8.345366
1093178	HYDROGEN PEROXIDE OPTIMA		500	ml	02-Sep-11	1.10231
1093252	4-PENTEN-1-OL	821-09-0	10	gm	02-Sep-11	0.022046
1093234	NIT ACID R ACS SAF 6x21	7697-37-2	2	l	02-Sep-11	8.410624
1093194	NIT ACID R ACS SAF 6x21	7697-37-2	2	l	02-Sep-11	8.410624
1162845	AEROKROIL LUBRICANT SPRAY		10	oz	02-Sep-11	0.001162
1093233	NIT ACID R ACS SAF 6x21	7697-37-2	2	l	02-Sep-11	8.410624
1224106	A/R SPR HNT GRN		12	oz	02-Sep-11	0.001394
1224107	A/R SPR HNT GRN		12	oz	02-Sep-11	0.001394
1162842	AEROKROIL LUBRICANT SPRAY		10	oz	02-Sep-11	0.001162
1162843	AEROKROIL LUBRICANT SPRAY		10	oz	02-Sep-11	0.001162
1224108	A/R SPR HNT GRN		12	oz	02-Sep-11	0.001394
1162816	SAE 15W-40 ENGINE OIL		1	gal	02-Sep-11	8.345366
1093237	NIT ACID R ACS SAF 6x21	7697-37-2	2	l	02-Sep-11	8.410624
1162817	SAE 15W-40 ENGINE OIL		1	gal	02-Sep-11	8.345366
1093236	NIT ACID R ACS SAF 6x21	7697-37-2	2	l	02-Sep-11	8.410624
1093179	HYDROGEN PEROXIDE OPTIMA		500	ml	02-Sep-11	1.10231
1093173	Chlorine, Free, Buffer Solution, 473 mL	7732-18-5	473	ml	02-Sep-11	1.042785
1162821	SAE 15W-40 ENGINE OIL		1	gal	02-Sep-11	8.345366
1162820	SAE 15W-40 ENGINE OIL		1	gal	02-Sep-11	8.345366
1162819	SAE 15W-40 ENGINE OIL		1	gal	02-Sep-11	8.345366
1224109	A/R SPR HNT GRN		12	oz	02-Sep-11	0.001394
1093238	NIT ACID R ACS SAF 6x21	7697-37-2	2	l	02-Sep-11	8.410624
1162860	AEROKROIL LUBRICANT SPRAY		10	oz	02-Sep-11	0.001162
1093193	NIT ACID R ACS SAF 6x21	7697-37-2	2	l	02-Sep-11	8.410624

1093250	COOMASSIE PROTEIN ASSAY REAGENT		950	ml	02-Sep-11	2.094388
1093158	Amtax Expulsion Solution 237 mL	7732-18-5	273	ml	02-Sep-11	0.601861
1093159	Amtax Expulsion Solution 237 mL	7732-18-5	273	ml	02-Sep-11	0.601861
1093160	Amtax Expulsion Solution 237 mL	7732-18-5	273	ml	02-Sep-11	0.601861
1093161	Amtax Expulsion Solution 237 mL	7732-18-5	273	ml	02-Sep-11	0.601861
1093253	4-METHOXYBENZYL CHLORIDE	824-94-2	25	gm	02-Sep-11	0.055115
1093241	POLYETHYLENE GLYCOL 4000	25322-68-3	250	gm	02-Sep-11	0.551155
1093242	TRIBUTYL PHOSPHATE	126-73-8	1	l	02-Sep-11	2.144433
1093243	TOLUENE-D8	2037-26-5	10	ml	02-Sep-11	0.020547
1093157	Amtax Expulsion Solution 237 mL	7732-18-5	273	ml	02-Sep-11	0.601861
1162861	AEROKROIL LUBRICANT SPRAY		10	oz	02-Sep-11	0.001162
1093156	Amtax Expulsion Solution 237 mL	7732-18-5	273	ml	02-Sep-11	0.601861
1162859	AEROKROIL LUBRICANT SPRAY		10	oz	02-Sep-11	0.001162
1162858	AEROKROIL LUBRICANT SPRAY		10	oz	02-Sep-11	0.001162
1093181	NIT ACID R ACS SAF 6x21	7697-37-2	2	l	02-Sep-11	8.410624
1093185	NIT ACID R ACS SAF 6x21	7697-37-2	2	l	02-Sep-11	8.410624
1093187	NIT ACID R ACS SAF 6x21	7697-37-2	2	l	02-Sep-11	8.410624
1093188	NIT ACID R ACS SAF 6x21	7697-37-2	2	l	02-Sep-11	8.410624
1093189	NIT ACID R ACS SAF 6x21	7697-37-2	2	l	02-Sep-11	8.410624
1093190	NIT ACID R ACS SAF 6x21	7697-37-2	2	l	02-Sep-11	8.410624
1093191	NIT ACID R ACS SAF 6x21	7697-37-2	2	l	02-Sep-11	8.410624
1093192	NIT ACID R ACS SAF 6x21	7697-37-2	2	l	02-Sep-11	8.410624
1093244	TOLUENE-D8	2037-26-5	10	ml	02-Sep-11	0.020547
1093132	NITROGEN-NITRATE REAGENT		50	reactions	02-Sep-11	
1224101	A/R SPR HNT GRN		12	oz	02-Sep-11	0.001394
1224102	A/R SPR HNT GRN		12	oz	02-Sep-11	0.001394
1224103	A/R SPR HNT GRN		12	oz	02-Sep-11	0.001394
1224104	A/R SPR HNT GRN		12	oz	02-Sep-11	0.001394
1093182	NIT ACID R ACS SAF 6x21	7697-37-2	2	l	02-Sep-11	8.410624
1093139	NITROGEN-NITRATE REAGENT		50	reactions	02-Sep-11	
1093138	NITROGEN-NITRATE REAGENT		50	reactions	02-Sep-11	

1093137	NITROGEN-NITRATE REAGENT		50	reactions	02-Sep-11	
1093136	NITROGEN-NITRATE REAGENT		50	reactions	02-Sep-11	
1093135	NITROGEN-NITRATE REAGENT		50	reactions	02-Sep-11	
1221920	T PLUS 2 PTFE ENRICHED PIPE THREAD SEALANT		8	oz	02-Sep-11	0.521578
1093133	NITROGEN-NITRATE REAGENT		50	reactions	02-Sep-11	
1093186	NIT ACID R ACS SAF 6x21	7697-37-2	2	l	02-Sep-11	8.410624
1093183	NIT ACID R ACS SAF 6x21	7697-37-2	2	l	02-Sep-11	8.410624
1093184	NIT ACID R ACS SAF 6x21	7697-37-2	2	l	02-Sep-11	8.410624
1224100	A/R SPR HNT GRN		12	oz	02-Sep-11	0.001394
1224099	A/R SPR HNT GRN		12	oz	02-Sep-11	0.001394
1093150	Amtax Expulsion Solution 237 mL	7732-18-5	273	ml	02-Sep-11	0.601861
1093151	Amtax Expulsion Solution 237 mL	7732-18-5	273	ml	02-Sep-11	0.601861
1093152	Amtax Expulsion Solution 237 mL	7732-18-5	273	ml	02-Sep-11	0.601861
1093153	Amtax Expulsion Solution 237 mL	7732-18-5	273	ml	02-Sep-11	0.601861
1093154	Amtax Expulsion Solution 237 mL	7732-18-5	273	ml	02-Sep-11	0.601861
1093155	Amtax Expulsion Solution 237 mL	7732-18-5	273	ml	02-Sep-11	0.601861
1093134	NITROGEN-NITRATE REAGENT		50	reactions	02-Sep-11	
1093140	NITROGEN-NITRATE REAGENT		50	reactions	02-Sep-11	
1162857	AEROKROIL LUBRICANT SPRAY		10	oz	02-Sep-11	0.001162
1093141	NITROGEN-NITRATE REAGENT		50	reactions	02-Sep-11	
1162823	SAE 15W-40 ENGINE OIL		1	gal	02-Sep-11	8.345366
1093197	NIT ACID R ACS SAF 6x21	7697-37-2	2	l	02-Sep-11	8.410624
1093198	NIT ACID R ACS SAF 6x21	7697-37-2	2	l	02-Sep-11	8.410624
1093142	NITROGEN-NITRATE REAGENT		50	reactions	02-Sep-11	
1224069	AEROKROIL LUBRICANT SPRAY		10	oz	02-Sep-11	0.001162
1093211	NIT ACID R ACS SAF 6x21	7697-37-2	2	l	02-Sep-11	8.410624
1224072	AEROKROIL LUBRICANT SPRAY		10	oz	02-Sep-11	0.001162
1093200	NIT ACID R ACS SAF 6x21	7697-37-2	2	l	02-Sep-11	8.410624
1093199	NIT ACID R ACS SAF 6x21	7697-37-2	2	l	02-Sep-11	8.410624
1224071	AEROKROIL LUBRICANT SPRAY		10	oz	02-Sep-11	0.001162
1093206	NIT ACID R ACS SAF 6x21	7697-37-2	2	l	02-Sep-11	8.410624

1224070	AEROKROIL LUBRICANT SPRAY		10	oz	02-Sep-11	0.001162
1093207	NIT ACID R ACS SAF 6x21	7697-37-2	2	l	02-Sep-11	8.410624
1093208	NIT ACID R ACS SAF 6x21	7697-37-2	2	l	02-Sep-11	8.410624
1224068	AEROKROIL LUBRICANT SPRAY		10	oz	02-Sep-11	0.001162
1093210	NIT ACID R ACS SAF 6x21	7697-37-2	2	l	02-Sep-11	8.410624
1224063	AEROKROIL LUBRICANT SPRAY		10	oz	02-Sep-11	0.001162
1093212	NIT ACID R ACS SAF 6x21	7697-37-2	2	l	02-Sep-11	8.410624
1093213	NIT ACID R ACS SAF 6x21	7697-37-2	2	l	02-Sep-11	8.410624
1093214	NIT ACID R ACS SAF 6x21	7697-37-2	2	l	02-Sep-11	8.410624
1093215	NIT ACID R ACS SAF 6x21	7697-37-2	2	l	02-Sep-11	8.410624
1093216	NIT ACID R ACS SAF 6x21	7697-37-2	2	l	02-Sep-11	8.410624
1093209	NIT ACID R ACS SAF 6x21	7697-37-2	2	l	02-Sep-11	8.410624
1093149	Chlorine, Free, Indicator Solution, 473 mL	104-15-4	473	ml	02-Sep-11	1.293054
1162831	15W-40 MOTOR OIL		1	qt	02-Sep-11	2.086364
1162830	15W-40 MOTOR OIL		1	qt	02-Sep-11	2.086364
1162829	15W-40 MOTOR OIL		1	qt	02-Sep-11	2.086364
1162828	15W-40 MOTOR OIL		1	qt	02-Sep-11	2.086364
1162827	15W-40 MOTOR OIL		1	qt	02-Sep-11	2.086364
1162826	15W-40 MOTOR OIL		1	qt	02-Sep-11	2.086364
1162825	15W-40 MOTOR OIL		1	qt	02-Sep-11	2.086364
1224065	AEROKROIL LUBRICANT SPRAY		10	oz	02-Sep-11	0.001162
1162824	15W-40 MOTOR OIL		1	qt	02-Sep-11	2.086364
1224067	AEROKROIL LUBRICANT SPRAY		10	oz	02-Sep-11	0.001162
1093201	NIT ACID R ACS SAF 6x21	7697-37-2	2	l	02-Sep-11	8.410624
1093202	NIT ACID R ACS SAF 6x21	7697-37-2	2	l	02-Sep-11	8.410624
1093203	NIT ACID R ACS SAF 6x21	7697-37-2	2	l	02-Sep-11	8.410624
1093204	NIT ACID R ACS SAF 6x21	7697-37-2	2	l	02-Sep-11	8.410624
1162862	AEROKROIL LUBRICANT SPRAY		10	oz	02-Sep-11	0.001162
1224064	AEROKROIL LUBRICANT SPRAY		10	oz	02-Sep-11	0.001162
1224066	AEROKROIL LUBRICANT SPRAY		10	oz	02-Sep-11	0.001162
1093217	NIT ACID R ACS SAF 6x21	7697-37-2	2	l	02-Sep-11	8.410624

1093165	Total Chlorine Buffer Solution	7732-18-5	473	ml	02-Sep-11	1.042785
1093248	POLYETHYLENE GLYCOL 1500	25322-68-3	250	gm	02-Sep-11	0.551155
1093177	BORIC ACID POWDER CERTIFIED ACS	10043-35-3	500	gm	02-Sep-11	1.10231
1093176	WD-40 LUBRICATING SPRAY		16	oz	02-Sep-11	1.043155
1162832	15W-40 MOTOR OIL		1	qt	02-Sep-11	2.086364
1162833	15W-40 MOTOR OIL		1	qt	02-Sep-11	2.086364
1162835	15W-40 MOTOR OIL		1	qt	02-Sep-11	2.086364
1162837	15W-40 MOTOR OIL		1	qt	02-Sep-11	2.086364
1093162	Total Chlorine Buffer Solution	7732-18-5	473	ml	02-Sep-11	1.042785
1093249	ANTIMONY TRIIODIDE	7790-44-5	100	gm	02-Sep-11	0.220462
1093164	Total Chlorine Buffer Solution	7732-18-5	473	ml	02-Sep-11	1.042785
1162834	15W-40 MOTOR OIL		1	qt	02-Sep-11	2.086364
1093166	Total Chlorine Buffer Solution	7732-18-5	473	ml	02-Sep-11	1.042785
1093167	Total Chlorine Buffer Solution	7732-18-5	473	ml	02-Sep-11	1.042785
1093144	Chlorine, Free, Indicator Solution, 473 mL	104-15-4	473	ml	02-Sep-11	1.293054
1093218	NIT ACID R ACS SAF 6x21	7697-37-2	2	l	02-Sep-11	8.410624
1093205	NIT ACID R ACS SAF 6x21	7697-37-2	2	l	02-Sep-11	8.410624
1093145	Chlorine, Free, Indicator Solution, 473 mL	104-15-4	473	ml	02-Sep-11	1.293054
1093146	Chlorine, Free, Indicator Solution, 473 mL	104-15-4	473	ml	02-Sep-11	1.293054
1093147	Chlorine, Free, Indicator Solution, 473 mL	104-15-4	473	ml	02-Sep-11	1.293054
1093148	Chlorine, Free, Indicator Solution, 473 mL	104-15-4	473	ml	02-Sep-11	1.293054
1093163	Total Chlorine Buffer Solution	7732-18-5	473	ml	02-Sep-11	1.042785
1093228	NIT ACID R ACS SAF 6x21	7697-37-2	2	l	02-Sep-11	8.410624
1224074	AEROKROIL LUBRICANT SPRAY		10	oz	02-Sep-11	0.001162
1162836	15W-40 MOTOR OIL		1	qt	02-Sep-11	2.086364
1224073	AEROKROIL LUBRICANT SPRAY		10	oz	02-Sep-11	0.001162

1224075	AEROKROIL LUBRICANT SPRAY		10	oz	02-Sep-11	0.001162
1093225	NIT ACID R ACS SAF 6x21	7697-37-2	2	l	02-Sep-11	8.410624
1093227	NIT ACID R ACS SAF 6x21	7697-37-2	2	l	02-Sep-11	8.410624
1093224	NIT ACID R ACS SAF 6x21	7697-37-2	2	l	02-Sep-11	8.410624
1093229	NIT ACID R ACS SAF 6x21	7697-37-2	2	l	02-Sep-11	8.410624
1093223	NIT ACID R ACS SAF 6x21	7697-37-2	2	l	02-Sep-11	8.410624
1093222	NIT ACID R ACS SAF 6x21	7697-37-2	2	l	02-Sep-11	8.410624
1093221	NIT ACID R ACS SAF 6x21	7697-37-2	2	l	02-Sep-11	8.410624
1093220	NIT ACID R ACS SAF 6x21	7697-37-2	2	l	02-Sep-11	8.410624
1093219	NIT ACID R ACS SAF 6x21	7697-37-2	2	l	02-Sep-11	8.410624
1093226	NIT ACID R ACS SAF 6x21	7697-37-2	2	l	02-Sep-11	8.410624
1093295	POTASSIUM NITRATE-15N	57654-83-8	1	gm	06-Sep-11	0.002205
1093296	POTASSIUM NITRATE-15N	57654-83-8	1	gm	06-Sep-11	0.002205
1093297	POTASSIUM NITRATE-15N	57654-83-8	1	gm	06-Sep-11	0.002205
1093305	POTASSIUM NITRATE-15N	57654-83-8	1	gm	06-Sep-11	0.002205
1222024	WEST-R-630		573	lb	06-Sep-11	573
1093298	POTASSIUM NITRATE-15N	57654-83-8	1	gm	06-Sep-11	0.002205
1093299	POTASSIUM NITRATE-15N	57654-83-8	1	gm	06-Sep-11	0.002205
1093300	POTASSIUM NITRATE-15N	57654-83-8	1	gm	06-Sep-11	0.002205
1093301	POTASSIUM NITRATE-15N	57654-83-8	1	gm	06-Sep-11	0.002205
1093302	POTASSIUM NITRATE-15N	57654-83-8	1	gm	06-Sep-11	0.002205
1222025	WEST-R-630		573	lb	06-Sep-11	573
1222026	WEST-R-630		573	lb	06-Sep-11	573
1093304	POTASSIUM NITRATE-15N	57654-83-8	1	gm	06-Sep-11	0.002205
1224091	AEROKROIL LUBRICANT SPRAY		10	oz	06-Sep-11	0.001162
1093306	POTASSIUM NITRATE-15N	57654-83-8	1	gm	06-Sep-11	0.002205
1093307	POTASSIUM NITRATE-15N	57654-83-8	1	gm	06-Sep-11	0.002205
1093308	POTASSIUM NITRATE-15N	57654-83-8	1	gm	06-Sep-11	0.002205
1083631	AEROKROIL LUBRICANT SPRAY		10	oz	06-Sep-11	0.651972
1083630	AEROKROIL LUBRICANT SPRAY		10	oz	06-Sep-11	0.651972
1083629	AEROKROIL LUBRICANT SPRAY		10	oz	06-Sep-11	0.651972
1093303	POTASSIUM NITRATE-15N	57654-83-8	1	gm	06-Sep-11	0.002205

1093314	POTASSIUM NITRATE-15N	57654-83-8	1	gm	06-Sep-11	0.002205
1224082	15W-40 MOTOR OIL		1	qt	06-Sep-11	2.086364
1224081	15W-40 MOTOR OIL		1	qt	06-Sep-11	2.086364
1083633	AEROKROIL LUBRICANT SPRAY		10	oz	06-Sep-11	0.651972
1083634	AEROKROIL LUBRICANT SPRAY		10	oz	06-Sep-11	0.651972
1083618	EPOXY ADHESIVE		22	oz	06-Sep-11	1.434339
1083769	FIRESTOP SEALANT		300	ml	06-Sep-11	0.661386
1222019	WEST-R-630		573	lb	06-Sep-11	573
1222020	WEST-R-630		573	lb	06-Sep-11	573
1222021	WEST-R-630		573	lb	06-Sep-11	573
1222022	WEST-R-630		573	lb	06-Sep-11	573
1093316	POTASSIUM NITRATE-15N	57654-83-8	1	gm	06-Sep-11	0.002205
1093315	POTASSIUM NITRATE-15N	57654-83-8	1	gm	06-Sep-11	0.002205
1093294	POTASSIUM NITRATE-15N	57654-83-8	1	gm	06-Sep-11	0.002205
1224076	15W-40 MOTOR OIL		1	qt	06-Sep-11	2.086364
1224092	AEROKROIL LUBRICANT SPRAY		10	oz	06-Sep-11	0.001162
1222013	WEST-R-630		573	lb	06-Sep-11	573
1093312	POTASSIUM NITRATE-15N	57654-83-8	1	gm	06-Sep-11	0.002205
1224084	15W-40 MOTOR OIL		1	qt	06-Sep-11	2.086364
1224085	15W-40 MOTOR OIL		1	qt	06-Sep-11	2.086364
1224086	15W-40 MOTOR OIL		1	qt	06-Sep-11	2.086364
1224087	15W-40 MOTOR OIL		1	qt	06-Sep-11	2.086364
1224088	15W-40 MOTOR OIL		1	qt	06-Sep-11	2.086364
1224089	BRAKLEEN		14	oz	06-Sep-11	0.001627
1224090	BRAKLEEN		14	oz	06-Sep-11	0.001627
1083770	FIRESTOP SEALANT		300	ml	06-Sep-11	0.661386
1083771	FIRESTOP SEALANT		300	ml	06-Sep-11	0.661386
1093313	POTASSIUM NITRATE-15N	57654-83-8	1	gm	06-Sep-11	0.002205
1222023	WEST-R-630		573	lb	06-Sep-11	573
1083654	FANTASTIKE ALL PURPOSE CLEANER		1	qt	06-Sep-11	2.086364
1083716	WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE		10	oz	06-Sep-11	0.658492

1083717	WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE		10	oz	06-Sep-11	0.658492
1083718	WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE		10	oz	06-Sep-11	0.658492
1083661	FANTASTIKE ALL PURPOSE CLEANER		1	qt	06-Sep-11	2.086364
1083660	FANTASTIKE ALL PURPOSE CLEANER		1	qt	06-Sep-11	2.086364
1083659	FANTASTIKE ALL PURPOSE CLEANER		1	qt	06-Sep-11	2.086364
1083667	FANTASTIKE ALL PURPOSE CLEANER		1	qt	06-Sep-11	2.086364
1083658	FANTASTIKE ALL PURPOSE CLEANER		1	qt	06-Sep-11	2.086364
1083657	FANTASTIKE ALL PURPOSE CLEANER		1	qt	06-Sep-11	2.086364
1083719	WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE		10	oz	06-Sep-11	0.658492
1083624	AEROKROIL LUBRICANT SPRAY		10	oz	06-Sep-11	0.651972
1083623	AEROKROIL LUBRICANT SPRAY		10	oz	06-Sep-11	0.651972
1083655	FANTASTIKE ALL PURPOSE CLEANER		1	qt	06-Sep-11	2.086364
1083713	WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE		10	oz	06-Sep-11	0.658492
1083668	FANTASTIKE ALL PURPOSE CLEANER		1	qt	06-Sep-11	2.086364
1083669	FANTASTIKE ALL PURPOSE CLEANER		1	qt	06-Sep-11	2.086364
1083670	FANTASTIKE ALL PURPOSE CLEANER		1	qt	06-Sep-11	2.086364
1224094	DRY FILM MOLY LUBRICANT		11	oz	06-Sep-11	0.001278
1224093	DRY FILM MOLY LUBRICANT		11	oz	06-Sep-11	0.001278
1083653	FANTASTIKE ALL PURPOSE CLEANER		1	qt	06-Sep-11	2.086364
1083652	FANTASTIKE ALL PURPOSE CLEANER		1	qt	06-Sep-11	2.086364
1083651	FANTASTIKE ALL PURPOSE CLEANER		1	qt	06-Sep-11	2.086364
1083650	FANTASTIKE ALL PURPOSE CLEANER		1	qt	06-Sep-11	2.086364
1083649	FANTASTIKE ALL PURPOSE CLEANER		1	qt	06-Sep-11	2.086364
1083722	WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE		10	oz	06-Sep-11	0.658492
1083721	WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE		10	oz	06-Sep-11	0.658492
1083656	FANTASTIKE ALL PURPOSE CLEANER		1	qt	06-Sep-11	2.086364

1224095	CHAIN AND CABLE FLUID		12	oz	06-Sep-11	0.001394
1083720	WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE		10	oz	06-Sep-11	0.658492
1083628	AEROKROIL LUBRICANT SPRAY		10	oz	06-Sep-11	0.651972
1083627	AEROKROIL LUBRICANT SPRAY		10	oz	06-Sep-11	0.651972
1083626	AEROKROIL LUBRICANT SPRAY		10	oz	06-Sep-11	0.651972
1083671	FANTASTIKE ALL PURPOSE CLEANER		1	qt	06-Sep-11	2.086364
1083611	FANTASTIKE ALL PURPOSE CLEANER		1	qt	06-Sep-11	2.086364
1083612	FANTASTIKE ALL PURPOSE CLEANER		1	qt	06-Sep-11	2.086364
1083613	FANTASTIKE ALL PURPOSE CLEANER		1	qt	06-Sep-11	2.086364
1083614	FANTASTIKE ALL PURPOSE CLEANER		1	qt	06-Sep-11	2.086364
1083615	FANTASTIKE ALL PURPOSE CLEANER		1	qt	06-Sep-11	2.086364
1083616	FANTASTIKE ALL PURPOSE CLEANER		1	qt	06-Sep-11	2.086364
1083617	FANTASTIKE ALL PURPOSE CLEANER		1	qt	06-Sep-11	2.086364
1083715	WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE		10	oz	06-Sep-11	0.658492
1083625	AEROKROIL LUBRICANT SPRAY		10	oz	06-Sep-11	0.651972
1083714	WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE		10	oz	06-Sep-11	0.658492
1093309	POTASSIUM NITRATE-15N	57654-83-8	1	gm	06-Sep-11	0.002205
1083662	FANTASTIKE ALL PURPOSE CLEANER		1	qt	06-Sep-11	2.086364
1083663	FANTASTIKE ALL PURPOSE CLEANER		1	qt	06-Sep-11	2.086364
1083664	FANTASTIKE ALL PURPOSE CLEANER		1	qt	06-Sep-11	2.086364
1083665	FANTASTIKE ALL PURPOSE CLEANER		1	qt	06-Sep-11	2.086364
1093310	POTASSIUM NITRATE-15N	57654-83-8	1	gm	06-Sep-11	0.002205
1093311	POTASSIUM NITRATE-15N	57654-83-8	1	gm	06-Sep-11	0.002205
1083711	WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE		10	oz	06-Sep-11	0.658492
1083712	WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE		10	oz	06-Sep-11	0.658492
1083632	AEROKROIL LUBRICANT SPRAY		10	oz	06-Sep-11	0.651972
1083666	FANTASTIKE ALL PURPOSE CLEANER		1	qt	06-Sep-11	2.086364

1083672	FANTASTIKE ALL PURPOSE CLEANER		1	qt	06-Sep-11	2.086364
1224096	CHAIN AND CABLE FLUID		12	oz	06-Sep-11	0.001394
1224132	193 GLOSS BLACK		12	oz	06-Sep-11	0.001394
1222011	WEST-R-630		573	lb	06-Sep-11	573
1228646	TRAFFIC PAINT		5	gal	06-Sep-11	41.726833
1228645	TRAFFIC PAINT		5	gal	06-Sep-11	41.726833
1228644	TRAFFIC PAINT		5	gal	06-Sep-11	41.726833
1228643	TRAFFIC PAINT		5	gal	06-Sep-11	41.726833
1228642	TRAFFIC PAINT		5	gal	06-Sep-11	41.726833
1228641	TRAFFIC PAINT		5	gal	06-Sep-11	41.726833
1228640	TRAFFIC PAINT		5	gal	06-Sep-11	41.726833
1083639	LUBRICATING GREASE		14	oz	06-Sep-11	0.912761
1224133	193 GLOSS BLACK		12	oz	06-Sep-11	0.001394
1228648	AEROKROIL LUBRICANT SPRAY		10	oz	06-Sep-11	0.001162
1224131	193 GLOSS BLACK		12	oz	06-Sep-11	0.001394
1224130	193 GLOSS BLACK		12	oz	06-Sep-11	0.001394
1224129	193 GLOSS BLACK		12	oz	06-Sep-11	0.001394
1224128	193 GLOSS BLACK		12	oz	06-Sep-11	0.001394
1224127	T-235 GRAY SAND PRIMER		12	oz	06-Sep-11	0.001394
1224126	T-235 GRAY SAND PRIMER		12	oz	06-Sep-11	0.001394
1224125	T-235 GRAY SAND PRIMER		12	oz	06-Sep-11	0.001394
1224124	T-235 GRAY SAND PRIMER		12	oz	06-Sep-11	0.001394
1228639	TRAFFIC PAINT		5	gal	06-Sep-11	41.726833
1221999	WEST-R-630		573	lb	06-Sep-11	573
1083593	FLEXBAR REPRORUBBER THIN POUR MATERIAL		65	ml	06-Sep-11	0.1433
1083699	FS-ONE HIGH PERFORMANCE INTUMESCENT FIRE STOP SEALANT		10	oz	06-Sep-11	0.658492
1083700	FS-ONE HIGH PERFORMANCE INTUMESCENT FIRE STOP SEALANT		10	oz	06-Sep-11	0.658492
1083701	FS-ONE HIGH PERFORMANCE INTUMESCENT FIRE STOP SEALANT		10	oz	06-Sep-11	0.658492

1221993	PUROBROM TABLETS (BROMICIDE)		50	lb	06-Sep-11	50
1221994	PUROBROM TABLETS (BROMICIDE)		50	lb	06-Sep-11	50
1221995	PUROBROM TABLETS (BROMICIDE)		50	lb	06-Sep-11	50
1221996	PUROBROM TABLETS (BROMICIDE)		50	lb	06-Sep-11	50
1222010	WEST-R-630		573	lb	06-Sep-11	573
1221998	WEST-R-630		573	lb	06-Sep-11	573
1222009	WEST-R-630		573	lb	06-Sep-11	573
1222000	WEST-R-630		573	lb	06-Sep-11	573
1222001	WEST-R-630		573	lb	06-Sep-11	573
1083690	LECTRA CLEAN		20	oz	06-Sep-11	1.303944
1222003	WEST-R-630		573	lb	06-Sep-11	573
1222005	WEST-R-630		573	lb	06-Sep-11	573
1222006	WEST-R-630		573	lb	06-Sep-11	573
1222007	WEST-R-630		573	lb	06-Sep-11	573
1222008	WEST-R-630		573	lb	06-Sep-11	573
1221991	PUROBROM TABLETS (BROMICIDE)		50	lb	06-Sep-11	50
1221997	WEST-R-630		573	lb	06-Sep-11	573
1083774	FIRESTOP SEALANT		300	ml	06-Sep-11	0.661386
1228647	TRAFFIC PAINT		5	gal	06-Sep-11	41.726833
1222018	WEST-R-630		573	lb	06-Sep-11	573
1224083	15W-40 MOTOR OIL		1	qt	06-Sep-11	2.086364
1222017	WEST-R-630		573	lb	06-Sep-11	573
1222016	WEST-R-630		573	lb	06-Sep-11	573
1222015	WEST-R-630		573	lb	06-Sep-11	573
1083341	BLASOCUT 2000		55	gal	06-Sep-11	458.995178
1222014	WEST-R-630		573	lb	06-Sep-11	573
1222028	WEST C-358 INHIBITOR, ALKILINE		504	lb	06-Sep-11	504
1083773	FIRESTOP SEALANT		300	ml	06-Sep-11	0.661386
1222029	WEST C-358 INHIBITOR, ALKILINE		504	lb	06-Sep-11	504
1083775	FIRESTOP SEALANT		300	ml	06-Sep-11	0.661386
1083776	FIRESTOP SEALANT		300	ml	06-Sep-11	0.661386
1083777	FIRESTOP SEALANT		300	ml	06-Sep-11	0.661386

1083778	FIRESTOP SEALANT		300	ml	06-Sep-11	0.661386
1083779	FIRESTOP SEALANT		300	ml	06-Sep-11	0.661386
1083780	FIRESTOP SEALANT		300	ml	06-Sep-11	0.661386
1083781	FIRESTOP SEALANT		300	ml	06-Sep-11	0.661386
1083782	FIRESTOP SEALANT		300	ml	06-Sep-11	0.661386
1222012	WEST-R-630		573	lb	06-Sep-11	573
1083772	FIRESTOP SEALANT		300	ml	06-Sep-11	0.661386
1083590	FLEXBAR REPRORUBBER THIN POUR MATERIAL		65	ml	06-Sep-11	0.1433
1222002	WEST-R-630		573	lb	06-Sep-11	573
1221990	PUROBROM TABLETS (BROMICIDE)		50	lb	06-Sep-11	50
1221989	PUROBROM TABLETS (BROMICIDE)		50	lb	06-Sep-11	50
1221988	PUROBROM TABLETS (BROMICIDE)		50	lb	06-Sep-11	50
1221987	PUROBROM TABLETS (BROMICIDE)		50	lb	06-Sep-11	50
1224123	T-235 GRAY SAND PRIMER		12	oz	06-Sep-11	0.001394
1224122	T-235 GRAY SAND PRIMER		12	oz	06-Sep-11	0.001394
1224097	ANTI-FREEZE COOLANT		1	gal	06-Sep-11	8.345366
1222027	WEST C-358 INHIBITOR, ALKILINE		504	lb	06-Sep-11	504
1083591	FLEXBAR REPRORUBBER THIN POUR MATERIAL		65	ml	06-Sep-11	0.1433
1221992	PUROBROM TABLETS (BROMICIDE)		50	lb	06-Sep-11	50
1222040	WEST C-358 INHIBITOR, ALKILINE		504	lb	06-Sep-11	504
1222039	WEST C-358 INHIBITOR, ALKILINE		504	lb	06-Sep-11	504
1222036	WEST C-358 INHIBITOR, ALKILINE		504	lb	06-Sep-11	504
1222035	WEST C-358 INHIBITOR, ALKILINE		504	lb	06-Sep-11	504
1222034	WEST C-358 INHIBITOR, ALKILINE		504	lb	06-Sep-11	504
1222033	WEST C-358 INHIBITOR, ALKILINE		504	lb	06-Sep-11	504
1222032	WEST C-358 INHIBITOR, ALKILINE		504	lb	06-Sep-11	504
1222031	WEST C-358 INHIBITOR, ALKILINE		504	lb	06-Sep-11	504
1222030	WEST C-358 INHIBITOR, ALKILINE		504	lb	06-Sep-11	504
1083592	FLEXBAR REPRORUBBER THIN POUR MATERIAL		65	ml	06-Sep-11	0.1433

1083679	LECTRA CLEAN		20	oz	06-Sep-11	1.303944
1222004	WEST-R-630		573	lb	06-Sep-11	573
1093320	POTASSIUM NITRATE-15N	57654-83-8	1	gm	06-Sep-11	0.002205
1093321	POTASSIUM NITRATE-15N	57654-83-8	1	gm	06-Sep-11	0.002205
1093322	POTASSIUM NITRATE-15N	57654-83-8	1	gm	06-Sep-11	0.002205
1093323	POTASSIUM NITRATE-15N	57654-83-8	1	gm	06-Sep-11	0.002205
1093324	POTASSIUM NITRATE-15N	57654-83-8	1	gm	06-Sep-11	0.002205
1093325	POTASSIUM NITRATE-15N	57654-83-8	1	gm	06-Sep-11	0.002205
1083675	LECTRA CLEAN		20	oz	06-Sep-11	1.303944
1083676	LECTRA CLEAN		20	oz	06-Sep-11	1.303944
1093318	POTASSIUM NITRATE-15N	57654-83-8	1	gm	06-Sep-11	0.002205
1083678	LECTRA CLEAN		20	oz	06-Sep-11	1.303944
1093317	POTASSIUM NITRATE-15N	57654-83-8	1	gm	06-Sep-11	0.002205
1083680	LECTRA CLEAN		20	oz	06-Sep-11	1.303944
1083681	LECTRA CLEAN		20	oz	06-Sep-11	1.303944
1083682	LECTRA CLEAN		20	oz	06-Sep-11	1.303944
1083683	LECTRA CLEAN		20	oz	06-Sep-11	1.303944
1083684	LECTRA CLEAN		20	oz	06-Sep-11	1.303944
1083685	LECTRA CLEAN		20	oz	06-Sep-11	1.303944
1083686	LECTRA CLEAN		20	oz	06-Sep-11	1.303944
1083687	LECTRA CLEAN		20	oz	06-Sep-11	1.303944
1083688	LECTRA CLEAN		20	oz	06-Sep-11	1.303944
1083689	LECTRA CLEAN		20	oz	06-Sep-11	1.303944
1083677	LECTRA CLEAN		20	oz	06-Sep-11	1.303944
1093319	POTASSIUM NITRATE-15N	57654-83-8	1	gm	06-Sep-11	0.002205
1083697	LECTRA CLEAN		20	oz	06-Sep-11	1.303944
1083598	FANTASTIKE ALL PURPOSE CLEANER		1	qt	06-Sep-11	2.086364
1083601	FANTASTIKE ALL PURPOSE CLEANER		1	qt	06-Sep-11	2.086364
1083600	FANTASTIKE ALL PURPOSE CLEANER		1	qt	06-Sep-11	2.086364
1083723	EPOXY PUTTY		1	oz	06-Sep-11	0.065197
1083599	FANTASTIKE ALL PURPOSE CLEANER		1	qt	06-Sep-11	2.086364
1083597	FANTASTIKE ALL PURPOSE CLEANER		1	qt	06-Sep-11	2.086364

1083596	FANTASTIKE ALL PURPOSE CLEANER		1	qt	06-Sep-11	2.086364
1083595	FANTASTIKE ALL PURPOSE CLEANER		1	qt	06-Sep-11	2.086364
1083698	LECTRA CLEAN		20	oz	06-Sep-11	1.303944
1083696	LECTRA CLEAN		20	oz	06-Sep-11	1.303944
1083695	LECTRA CLEAN		20	oz	06-Sep-11	1.303944
1083694	LECTRA CLEAN		20	oz	06-Sep-11	1.303944
1083693	LECTRA CLEAN		20	oz	06-Sep-11	1.303944
1083692	LECTRA CLEAN		20	oz	06-Sep-11	1.303944
1083691	LECTRA CLEAN		20	oz	06-Sep-11	1.303944
1083640	LUBRICATING GREASE		14	oz	06-Sep-11	0.912761
1083594	FANTASTIKE ALL PURPOSE CLEANER		1	qt	06-Sep-11	2.086364
1083587	Flexbar Repro Rubber Putty Material		110	ml	06-Sep-11	0.242508
1083731	EPOXY PUTTY		1	oz	06-Sep-11	0.065197
1083732	EPOXY PUTTY		1	oz	06-Sep-11	0.065197
912720	OSHA YELLOW		12	oz	06-Sep-11	0.782367
1142632	D.E.N. (R) 444 EPOXY NOVOLAC	28064-14-4	1	pt	06-Sep-11	1.230955
1142633	D.E.N. (R) 444 EPOXY NOVOLAC	28064-14-4	1	pt	06-Sep-11	1.230955
1142634	D.E.N. (R) 444 EPOXY NOVOLAC	28064-14-4	1	pt	06-Sep-11	1.230955
1142635	D.E.N. (R) 444 EPOXY NOVOLAC	28064-14-4	1	pt	06-Sep-11	1.230955
1142636	D.E.N. (R) 444 EPOXY NOVOLAC	28064-14-4	1	pt	06-Sep-11	1.230955
1142637	D.E.N. (R) 444 EPOXY NOVOLAC	28064-14-4	1	pt	06-Sep-11	1.230955
1083729	EPOXY PUTTY		1	oz	06-Sep-11	0.065197
1083728	EPOXY PUTTY		1	oz	06-Sep-11	0.065197
1083727	EPOXY PUTTY		1	oz	06-Sep-11	0.065197
1083726	EPOXY PUTTY		1	oz	06-Sep-11	0.065197
1083602	FANTASTIKE ALL PURPOSE CLEANER		1	qt	06-Sep-11	2.086364
1083610	FANTASTIKE ALL PURPOSE CLEANER		1	qt	06-Sep-11	2.086364
1083730	EPOXY PUTTY		1	oz	06-Sep-11	0.065197
1083604	FANTASTIKE ALL PURPOSE CLEANER		1	qt	06-Sep-11	2.086364
1083605	FANTASTIKE ALL PURPOSE CLEANER		1	qt	06-Sep-11	2.086364
1083606	FANTASTIKE ALL PURPOSE CLEANER		1	qt	06-Sep-11	2.086364

1083607	FANTASTIKE ALL PURPOSE CLEANER		1	qt	06-Sep-11	2.086364
1083589	Flexbar Repro Rubber Putty Material		110	ml	06-Sep-11	0.242508
1083609	FANTASTIKE ALL PURPOSE CLEANER		1	qt	06-Sep-11	2.086364
1083588	Flexbar Repro Rubber Putty Material		110	ml	06-Sep-11	0.242508
1083641	LUBRICATING GREASE		14	oz	06-Sep-11	0.912761
1083724	EPOXY PUTTY		1	oz	06-Sep-11	0.065197
1083767	FIRESTOP SEALANT		300	ml	06-Sep-11	0.661386
1083725	EPOXY PUTTY		1	oz	06-Sep-11	0.065197
1083586	Flexbar Repro Rubber Putty Material		110	ml	06-Sep-11	0.242508
1083603	FANTASTIKE ALL PURPOSE CLEANER		1	qt	06-Sep-11	2.086364
1083608	FANTASTIKE ALL PURPOSE CLEANER		1	qt	06-Sep-11	2.086364
1083740	FIRESTOP SEALANT		300	ml	06-Sep-11	0.661386
1083636	LUBRICATING GREASE		14	oz	06-Sep-11	0.912761
1083635	LUBRICATING GREASE		14	oz	06-Sep-11	0.912761
1083340	FIRESTOP SEALANT		300	ml	06-Sep-11	0.661386
1083339	FIRESTOP SEALANT		300	ml	06-Sep-11	0.661386
1083338	FIRESTOP SEALANT		300	ml	06-Sep-11	0.661386
1083638	ADHESIVE SPRAY		16	oz	06-Sep-11	1.088794
1083747	FIRESTOP SEALANT		300	ml	06-Sep-11	0.661386
1083739	FIRESTOP SEALANT		300	ml	06-Sep-11	0.661386
1222043	WEST C-358 INHIBITOR, ALKILINE		504	lb	06-Sep-11	504
1083741	FIRESTOP SEALANT		300	ml	06-Sep-11	0.661386
1083742	FIRESTOP SEALANT		300	ml	06-Sep-11	0.661386
1083743	FIRESTOP SEALANT		300	ml	06-Sep-11	0.661386
1083744	FIRESTOP SEALANT		300	ml	06-Sep-11	0.661386
1083745	FIRESTOP SEALANT		300	ml	06-Sep-11	0.661386
1083648	LUBRICATING GREASE		14	oz	06-Sep-11	0.912761
1083637	ADHESIVE SPRAY		16	oz	06-Sep-11	1.088794
1221906	WEST C-358 INHIBITOR, ALKILINE		504	lb	06-Sep-11	504

1083806	HIT-RE500		20	oz	06-Sep-11	1.303944
1221911	WEST C-358 INHIBITOR, ALKILINE		504	lb	06-Sep-11	504
1221912	WEST C-358 INHIBITOR, ALKILINE		504	lb	06-Sep-11	504
1221916	WEST-R-630		573	lb	06-Sep-11	573
1221910	WEST C-358 INHIBITOR, ALKILINE		504	lb	06-Sep-11	504
1221909	WEST C-358 INHIBITOR, ALKILINE		504	lb	06-Sep-11	504
1222041	WEST C-358 INHIBITOR, ALKILINE		504	lb	06-Sep-11	504
1221907	WEST C-358 INHIBITOR, ALKILINE		504	lb	06-Sep-11	504
1222042	WEST C-358 INHIBITOR, ALKILINE		504	lb	06-Sep-11	504
1221905	WEST C-358 INHIBITOR, ALKILINE		504	lb	06-Sep-11	504
1221904	WEST C-358 INHIBITOR, ALKILINE		504	lb	06-Sep-11	504
1221903	WEST C-358 INHIBITOR, ALKILINE		504	lb	06-Sep-11	504
1222046	WEST C-358 INHIBITOR, ALKILINE		504	lb	06-Sep-11	504
1222045	WEST C-358 INHIBITOR, ALKILINE		504	lb	06-Sep-11	504
1222044	WEST C-358 INHIBITOR, ALKILINE		504	lb	06-Sep-11	504
1083748	FIRESTOP SEALANT		300	ml	06-Sep-11	0.661386
1221908	WEST C-358 INHIBITOR, ALKILINE		504	lb	06-Sep-11	504
1083766	FIRESTOP SEALANT		300	ml	06-Sep-11	0.661386
1083804	HIT-RE500		20	oz	06-Sep-11	1.303944
1083803	HIT-RE500		20	oz	06-Sep-11	1.303944
1083619	EPOXY ADHESIVE		22	oz	06-Sep-11	1.434339
1083620	EPOXY ADHESIVE		22	oz	06-Sep-11	1.434339
1083621	EPOXY ADHESIVE		22	oz	06-Sep-11	1.434339
1083622	EPOXY ADHESIVE		22	oz	06-Sep-11	1.434339
1083746	FIRESTOP SEALANT		300	ml	06-Sep-11	0.661386
1083765	FIRESTOP SEALANT		300	ml	06-Sep-11	0.661386
1083674	MOBIL VACTRA OIL NO. 2		5	gal	06-Sep-11	41.726833
1083768	FIRESTOP SEALANT		300	ml	06-Sep-11	0.661386
1083647	LUBRICATING GREASE		14	oz	06-Sep-11	0.912761
1083646	LUBRICATING GREASE		14	oz	06-Sep-11	0.912761
1083645	LUBRICATING GREASE		14	oz	06-Sep-11	0.912761
1083644	LUBRICATING GREASE		14	oz	06-Sep-11	0.912761

1083643	LUBRICATING GREASE		14	oz	06-Sep-11	0.912761
1083764	FIRESTOP SEALANT		300	ml	06-Sep-11	0.661386
1083757	FIRESTOP SEALANT		300	ml	06-Sep-11	0.661386
1083749	FIRESTOP SEALANT		300	ml	06-Sep-11	0.661386
1083750	FIRESTOP SEALANT		300	ml	06-Sep-11	0.661386
1083751	FIRESTOP SEALANT		300	ml	06-Sep-11	0.661386
1083752	FIRESTOP SEALANT		300	ml	06-Sep-11	0.661386
1083753	FIRESTOP SEALANT		300	ml	06-Sep-11	0.661386
1083754	FIRESTOP SEALANT		300	ml	06-Sep-11	0.661386
1083805	HIT-RE500		20	oz	06-Sep-11	1.303944
1083756	FIRESTOP SEALANT		300	ml	06-Sep-11	0.661386
1083807	HIT-RE500		20	oz	06-Sep-11	1.303944
1083758	FIRESTOP SEALANT		300	ml	06-Sep-11	0.661386
1083759	FIRESTOP SEALANT		300	ml	06-Sep-11	0.661386
1083760	FIRESTOP SEALANT		300	ml	06-Sep-11	0.661386
1083761	FIRESTOP SEALANT		300	ml	06-Sep-11	0.661386
1083762	FIRESTOP SEALANT		300	ml	06-Sep-11	0.661386
1083763	FIRESTOP SEALANT		300	ml	06-Sep-11	0.661386
1083642	LUBRICATING GREASE		14	oz	06-Sep-11	0.912761
1083755	FIRESTOP SEALANT		300	ml	06-Sep-11	0.661386
1083738	FIRESTOP SEALANT		300	ml	06-Sep-11	0.661386
1224117	15W-40 MOTOR OIL		1	qt	06-Sep-11	2.086364
1093327	POTASSIUM NITRATE-15N	57654-83-8	1	gm	06-Sep-11	0.002205
1083673	MOBIL VACTRA OIL NO. 2		5	gal	06-Sep-11	41.726833
1093328	POTASSIUM NITRATE-15N	57654-83-8	1	gm	06-Sep-11	0.002205
1093339	POTASSIUM NITRATE-15N	57654-83-8	1	gm	06-Sep-11	0.002205
1093329	POTASSIUM NITRATE-15N	57654-83-8	1	gm	06-Sep-11	0.002205
1093333	POTASSIUM NITRATE-15N	57654-83-8	1	gm	06-Sep-11	0.002205
1083784	HIT-RE500		20	oz	06-Sep-11	1.303944
1093332	POTASSIUM NITRATE-15N	57654-83-8	1	gm	06-Sep-11	0.002205
1083737	FIRESTOP SEALANT		300	ml	06-Sep-11	0.661386
1083736	FIRESTOP SEALANT		300	ml	06-Sep-11	0.661386

1083735	FIRESTOP SEALANT		300	ml	06-Sep-11	0.661386
1224121	15W-40 MOTOR OIL		1	qt	06-Sep-11	2.086364
1224120	15W-40 MOTOR OIL		1	qt	06-Sep-11	2.086364
1224119	15W-40 MOTOR OIL		1	qt	06-Sep-11	2.086364
1224118	15W-40 MOTOR OIL		1	qt	06-Sep-11	2.086364
1083783	HIT-RE500		20	oz	06-Sep-11	1.303944
1083798	HIT-RE500		20	oz	06-Sep-11	1.303944
1093338	POTASSIUM NITRATE-15N	57654-83-8	1	gm	06-Sep-11	0.002205
1093337	POTASSIUM NITRATE-15N	57654-83-8	1	gm	06-Sep-11	0.002205
1093340	POTASSIUM NITRATE-15N	57654-83-8	1	gm	06-Sep-11	0.002205
1093341	POTASSIUM NITRATE-15N	57654-83-8	1	gm	06-Sep-11	0.002205
1093342	POTASSIUM NITRATE-15N	57654-83-8	1	gm	06-Sep-11	0.002205
1093343	POTASSIUM NITRATE-15N	57654-83-8	1	gm	06-Sep-11	0.002205
1093334	POTASSIUM NITRATE-15N	57654-83-8	1	gm	06-Sep-11	0.002205
1093335	POTASSIUM NITRATE-15N	57654-83-8	1	gm	06-Sep-11	0.002205
1093293	BENZALDEHYDE DIMETHYL ACETAL	1125-88-8	100	gm	06-Sep-11	0.220462
1083799	HIT-RE500		20	oz	06-Sep-11	1.303944
1083800	HIT-RE500		20	oz	06-Sep-11	1.303944
1083801	HIT-RE500		20	oz	06-Sep-11	1.303944
1083802	HIT-RE500		20	oz	06-Sep-11	1.303944
1093330	POTASSIUM NITRATE-15N	57654-83-8	1	gm	06-Sep-11	0.002205
1093326	POTASSIUM NITRATE-15N	57654-83-8	1	gm	06-Sep-11	0.002205
1093331	POTASSIUM NITRATE-15N	57654-83-8	1	gm	06-Sep-11	0.002205
1093336	POTASSIUM NITRATE-15N	57654-83-8	1	gm	06-Sep-11	0.002205
1083792	HIT-RE500		20	oz	06-Sep-11	1.303944
1083785	HIT-RE500		20	oz	06-Sep-11	1.303944
1083786	HIT-RE500		20	oz	06-Sep-11	1.303944
1083797	HIT-RE500		20	oz	06-Sep-11	1.303944
1083796	HIT-RE500		20	oz	06-Sep-11	1.303944
1224112	15W-40 MOTOR OIL		1	qt	06-Sep-11	2.086364
1224113	15W-40 MOTOR OIL		1	qt	06-Sep-11	2.086364
1083791	HIT-RE500		20	oz	06-Sep-11	1.303944

1083793	HIT-RE500		20	oz	06-Sep-11	1.303944
1083789	HIT-RE500		20	oz	06-Sep-11	1.303944
1083788	HIT-RE500		20	oz	06-Sep-11	1.303944
1224116	15W-40 MOTOR OIL		1	qt	06-Sep-11	2.086364
1083794	HIT-RE500		20	oz	06-Sep-11	1.303944
1083795	HIT-RE500		20	oz	06-Sep-11	1.303944
1083787	HIT-RE500		20	oz	06-Sep-11	1.303944
1224114	15W-40 MOTOR OIL		1	qt	06-Sep-11	2.086364
1224115	15W-40 MOTOR OIL		1	qt	06-Sep-11	2.086364
1083790	HIT-RE500		20	oz	06-Sep-11	1.303944
1173462	P-10 (90% ARGON 10% METHANE)		250	cf	07-Sep-11	27.817503
1228655	concrete bonding glue		1	gal	07-Sep-11	8.345366
912711	BENZENE D6	1076-43-3	50	gm	07-Sep-11	0.110231
912703	BENZENE D6	1076-43-3	50	gm	07-Sep-11	0.110231
912666	BENZENE D6	1076-43-3	100	gm	07-Sep-11	0.220462
1173322	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	07-Sep-11	27.746479
1173306	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	07-Sep-11	27.746479
1173307	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	07-Sep-11	27.746479
1173321	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	07-Sep-11	27.746479
1173461	P-10 (90% ARGON 10% METHANE)		250	cf	07-Sep-11	27.817503
1173539	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	250	l	07-Sep-11	0.098423
1173463	P-10 (90% ARGON 10% METHANE)		250	cf	07-Sep-11	27.817503
1173521	HYDROGEN 6% IN ARGON		250	cf	07-Sep-11	27.817503
1173309	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	07-Sep-11	27.746479
1173310	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	07-Sep-11	27.746479
1173311	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	07-Sep-11	27.746479
1228660	concrete bonding glue		1	gal	07-Sep-11	8.345366
1228661	concrete bonding glue		1	gal	07-Sep-11	8.345366
1228662	concrete bonding glue		1	gal	07-Sep-11	8.345366
1173312	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	07-Sep-11	27.746479
1173308	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	07-Sep-11	27.746479

1173417	AIR, COMPRESSED		250	cf	07-Sep-11	27.817503
1173535	HYDROGEN 6% IN ARGON		250	cf	07-Sep-11	27.817503
1228664	concrete bonding glue		1	gal	07-Sep-11	8.345366
1173389	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	07-Sep-11	19.505953
1173388	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	07-Sep-11	19.505953
1173387	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	07-Sep-11	19.505953
1173536	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	250	l	07-Sep-11	0.098423
1173386	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	07-Sep-11	19.505953
1173541	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	250	l	07-Sep-11	0.098423
1173395	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	07-Sep-11	0.039369
1228656	concrete bonding glue		1	gal	07-Sep-11	8.345366
912649	BENZENE D6	1076-43-3	50	gm	07-Sep-11	0.110231
1228657	concrete bonding glue		1	gal	07-Sep-11	8.345366
1173418	AIR, COMPRESSED		250	cf	07-Sep-11	27.817503
1173419	AIR, COMPRESSED		250	cf	07-Sep-11	27.817503
912693	BENZENE D6	1076-43-3	50	gm	07-Sep-11	0.110231
912702	BENZENE D6	1076-43-3	50	gm	07-Sep-11	0.110231
912712	BENZENE D6	1076-43-3	50	gm	07-Sep-11	0.110231
1228659	concrete bonding glue		1	gal	07-Sep-11	8.345366
1228658	concrete bonding glue		1	gal	07-Sep-11	8.345366
1173540	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	250	l	07-Sep-11	0.098423
1228652	concrete bonding glue		1	gal	07-Sep-11	8.345366
1173394	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	07-Sep-11	0.039369
1228716	concrete bonding glue		1	gal	07-Sep-11	8.345366
1228654	concrete bonding glue		1	gal	07-Sep-11	8.345366
1173391	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	07-Sep-11	0.039369

1228723	concrete bonding glue		1	gal	07-Sep-11	8.345366
1173316	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	07-Sep-11	27.746479
1093350	A,A,A-TRIFLUOROTOLUENE	98-08-8	500	ml	07-Sep-11	1.322772
1228722	concrete bonding glue		1	gal	07-Sep-11	8.345366
1228721	concrete bonding glue		1	gal	07-Sep-11	8.345366
1173411	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	250	l	07-Sep-11	0.098423
1173537	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	250	l	07-Sep-11	0.098423
1173392	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	07-Sep-11	0.039369
1228718	concrete bonding glue		1	gal	07-Sep-11	8.345366
1228650	concrete bonding glue		1	gal	07-Sep-11	8.345366
1228649	concrete bonding glue		1	gal	07-Sep-11	8.345366
1173382	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	07-Sep-11	19.505953
1173383	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	07-Sep-11	19.505953
1173384	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	07-Sep-11	19.505953
1173385	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	07-Sep-11	19.505953
1173489	PROPANE	74-98-6	7	gal	07-Sep-11	0.114964
1173473	ACETYLENE	74-86-2	40	cf	07-Sep-11	2.898869
1173474	ACETYLENE	74-86-2	40	cf	07-Sep-11	2.898869
1228715	concrete bonding glue		1	gal	07-Sep-11	8.345366
1228720	concrete bonding glue		1	gal	07-Sep-11	8.345366
1173323	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	07-Sep-11	27.746479
1173490	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	07-Sep-11	22.281019
1173313	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	07-Sep-11	27.746479
1173314	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	07-Sep-11	27.746479
1173320	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	07-Sep-11	27.746479
1173319	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	07-Sep-11	27.746479
1173318	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	07-Sep-11	27.746479
1173379	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	07-Sep-11	19.505953
1173380	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	07-Sep-11	19.505953

1173381	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	07-Sep-11	19.505953
1173317	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	07-Sep-11	27.746479
1173542	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	250	l	07-Sep-11	0.098423
1228653	concrete bonding glue		1	gal	07-Sep-11	8.345366
1173538	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	250	l	07-Sep-11	0.098423
1173324	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	07-Sep-11	27.746479
1173485	PROPANE	74-98-6	7	gal	07-Sep-11	0.114964
1173486	PROPANE	74-98-6	7	gal	07-Sep-11	0.114964
1173487	PROPANE	74-98-6	7	gal	07-Sep-11	0.114964
1173488	PROPANE	74-98-6	7	gal	07-Sep-11	0.114964
1173393	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	07-Sep-11	0.039369
1228663	concrete bonding glue		1	gal	07-Sep-11	8.345366
1228651	concrete bonding glue		1	gal	07-Sep-11	8.345366
1093349	PD-180970	287204-45-9	5	mg	07-Sep-11	0.000011
1173465	ACETYLENE	74-86-2	250	cf	07-Sep-11	18.117933
1173528	HYDROGEN 6% IN ARGON		250	cf	07-Sep-11	27.817503
1173451	P-10 (90% ARGON 10% METHANE)		250	cf	07-Sep-11	27.817503
1173452	P-10 (90% ARGON 10% METHANE)		250	cf	07-Sep-11	27.817503
1173453	P-10 (90% ARGON 10% METHANE)		250	cf	07-Sep-11	27.817503
1173454	P-10 (90% ARGON 10% METHANE)		250	cf	07-Sep-11	27.817503
1173455	P-10 (90% ARGON 10% METHANE)		250	cf	07-Sep-11	27.817503
1173456	P-10 (90% ARGON 10% METHANE)		250	cf	07-Sep-11	27.817503
1173457	P-10 (90% ARGON 10% METHANE)		250	cf	07-Sep-11	27.817503
1173458	P-10 (90% ARGON 10% METHANE)		250	cf	07-Sep-11	27.817503
1173449	P-10 (90% ARGON 10% METHANE)		250	cf	07-Sep-11	27.817503
1173460	P-10 (90% ARGON 10% METHANE)		250	cf	07-Sep-11	27.817503
1173448	P-10 (90% ARGON 10% METHANE)		250	cf	07-Sep-11	27.817503
1173464	ACETYLENE	74-86-2	250	cf	07-Sep-11	18.117933
1173315	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	07-Sep-11	27.746479

1173484	ACETYLENE	74-86-2	10	cf	07-Sep-11	0.724717
1173483	ACETYLENE	74-86-2	10	cf	07-Sep-11	0.724717
1173482	ACETYLENE	74-86-2	10	cf	07-Sep-11	0.724717
1173427	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	07-Sep-11	22.281019
1173531	HYDROGEN 6% IN ARGON		250	cf	07-Sep-11	27.817503
1173530	HYDROGEN 6% IN ARGON		250	cf	07-Sep-11	27.817503
1173396	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	07-Sep-11	0.039369
1173459	P-10 (90% ARGON 10% METHANE)		250	cf	07-Sep-11	27.817503
1173472	ACETYLENE	74-86-2	250	cf	07-Sep-11	18.117933
1228712	concrete bonding glue		1	gal	07-Sep-11	8.345366
1228711	concrete bonding glue		1	gal	07-Sep-11	8.345366
1173534	HYDROGEN 6% IN ARGON		250	cf	07-Sep-11	27.817503
1173533	HYDROGEN 6% IN ARGON		250	cf	07-Sep-11	27.817503
1173532	HYDROGEN 6% IN ARGON		250	cf	07-Sep-11	27.817503
1173466	ACETYLENE	74-86-2	250	cf	07-Sep-11	18.117933
1173467	ACETYLENE	74-86-2	250	cf	07-Sep-11	18.117933
1173468	ACETYLENE	74-86-2	250	cf	07-Sep-11	18.117933
1173469	ACETYLENE	74-86-2	250	cf	07-Sep-11	18.117933
1173450	P-10 (90% ARGON 10% METHANE)		250	cf	07-Sep-11	27.817503
1173471	ACETYLENE	74-86-2	250	cf	07-Sep-11	18.117933
1173527	HYDROGEN 6% IN ARGON		250	cf	07-Sep-11	27.817503
1173439	P-10 (90% ARGON 10% METHANE)		250	cf	07-Sep-11	27.817503
1173440	P-10 (90% ARGON 10% METHANE)		250	cf	07-Sep-11	27.817503
1173441	P-10 (90% ARGON 10% METHANE)		250	cf	07-Sep-11	27.817503
1173442	P-10 (90% ARGON 10% METHANE)		250	cf	07-Sep-11	27.817503
1173443	P-10 (90% ARGON 10% METHANE)		250	cf	07-Sep-11	27.817503
1173444	P-10 (90% ARGON 10% METHANE)		250	cf	07-Sep-11	27.817503
1173445	P-10 (90% ARGON 10% METHANE)		250	cf	07-Sep-11	27.817503
1173446	P-10 (90% ARGON 10% METHANE)		250	cf	07-Sep-11	27.817503
1173447	P-10 (90% ARGON 10% METHANE)		250	cf	07-Sep-11	27.817503
1173470	ACETYLENE	74-86-2	250	cf	07-Sep-11	18.117933

1173481	ACETYLENE	74-86-2	10	cf	07-Sep-11	0.724717
1173529	HYDROGEN 6% IN ARGON		250	cf	07-Sep-11	27.817503
1173429	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	07-Sep-11	22.281019
1173430	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	07-Sep-11	22.281019
1173398	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	07-Sep-11	0.039369
1173416	AIR, COMPRESSED		250	cf	07-Sep-11	27.817503
1173399	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	07-Sep-11	0.039369
1173400	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	07-Sep-11	0.039369
1173401	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	07-Sep-11	0.039369
1173390	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	07-Sep-11	0.039369
1173523	HYDROGEN 6% IN ARGON		250	cf	07-Sep-11	27.817503
1228717	concrete bonding glue		1	gal	07-Sep-11	8.345366
1173524	HYDROGEN 6% IN ARGON		250	cf	07-Sep-11	27.817503
1173480	ACETYLENE	74-86-2	10	cf	07-Sep-11	0.724717
1173479	ACETYLENE	74-86-2	10	cf	07-Sep-11	0.724717
1173478	ACETYLENE	74-86-2	40	cf	07-Sep-11	2.898869
1173477	ACETYLENE	74-86-2	40	cf	07-Sep-11	2.898869
1173476	ACETYLENE	74-86-2	40	cf	07-Sep-11	2.898869
1173475	ACETYLENE	74-86-2	40	cf	07-Sep-11	2.898869
1173397	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	07-Sep-11	0.039369
1173431	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	07-Sep-11	22.281019
1228713	concrete bonding glue		1	gal	07-Sep-11	8.345366
1228714	concrete bonding glue		1	gal	07-Sep-11	8.345366
1228734	concrete bonding glue		1	gal	07-Sep-11	8.345366
1228724	concrete bonding glue		1	gal	07-Sep-11	8.345366
1228725	concrete bonding glue		1	gal	07-Sep-11	8.345366

1228726	concrete bonding glue		1	gal	07-Sep-11	8.345366
1173428	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	07-Sep-11	22.281019
1228727	concrete bonding glue		1	gal	07-Sep-11	8.345366
1228728	concrete bonding glue		1	gal	07-Sep-11	8.345366
1228729	concrete bonding glue		1	gal	07-Sep-11	8.345366
1228730	concrete bonding glue		1	gal	07-Sep-11	8.345366
1228731	concrete bonding glue		1	gal	07-Sep-11	8.345366
1173522	HYDROGEN 6% IN ARGON		250	cf	07-Sep-11	27.817503
1228733	concrete bonding glue		1	gal	07-Sep-11	8.345366
1173305	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	07-Sep-11	27.746479
1093351	TRIFLUOROMETHYLTRIETHYLSILANE	120120-26-5	2	gm	07-Sep-11	0.005512
1173423	AIR, COMPRESSED		250	cf	07-Sep-11	27.817503
1173422	AIR, COMPRESSED		250	cf	07-Sep-11	27.817503
1173421	AIR, COMPRESSED		250	cf	07-Sep-11	27.817503
1173420	AIR, COMPRESSED		250	cf	07-Sep-11	27.817503
1228735	concrete bonding glue		1	gal	07-Sep-11	8.345366
1228736	concrete bonding glue		1	gal	07-Sep-11	8.345366
1173526	HYDROGEN 6% IN ARGON		250	cf	07-Sep-11	27.817503
1173525	HYDROGEN 6% IN ARGON		250	cf	07-Sep-11	27.817503
1228732	concrete bonding glue		1	gal	07-Sep-11	8.345366
912658	BENZENE D6	1076-43-3	100	gm	07-Sep-11	0.220462
1228719	concrete bonding glue		1	gal	07-Sep-11	8.345366
912667	BENZENE D6	1076-43-3	100	gm	07-Sep-11	0.220462
1093348	1-METHYLBENZIMIDAZOLE	1632-83-3	5	gm	07-Sep-11	0.011023
1093347	STRONTIUM CARBONATE	1633-05-2	25	gm	07-Sep-11	0.055115
1093346	STRONTIUM CARBONATE	1633-05-2	25	gm	07-Sep-11	0.055115
1093344	1,2-Bis(di-2-pyridylphosphino)ethane, min. 98%	106308-26-3	500	mg	07-Sep-11	0.001102
1173559	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	07-Sep-11	0.039369

1173566	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	07-Sep-11	0.039369
1173412	AIR, COMPRESSED		250	cf	07-Sep-11	27.817503
1173568	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	07-Sep-11	0.039369
1173567	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	07-Sep-11	0.039369
1173373	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	07-Sep-11	19.505953
912684	BENZENE D6	1076-43-3	100	gm	07-Sep-11	0.220462
1173553	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	07-Sep-11	0.039369
1228670	concrete bonding glue		1	gal	07-Sep-11	8.345366
1173415	AIR, COMPRESSED		250	cf	07-Sep-11	27.817503
1228669	concrete bonding glue		1	gal	07-Sep-11	8.345366
1173520	Methane 1.5 %/ Oxygen 15 %/Carbon Monoxide 300ppm/hydrogen sulfide 10ppm/Bal Nitrogen		1	cf	07-Sep-11	0.11127
1173562	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	07-Sep-11	0.039369
1173374	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	07-Sep-11	19.505953
1173565	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	07-Sep-11	0.039369
912657	BENZENE D6	1076-43-3	100	gm	07-Sep-11	0.220462
912675	BENZENE D6	1076-43-3	100	gm	07-Sep-11	0.220462
1173558	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	07-Sep-11	0.039369
1173560	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	07-Sep-11	0.039369
1173372	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	07-Sep-11	19.505953
1173564	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	07-Sep-11	0.039369

1173375	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	07-Sep-11	19.505953
1093358	PAPER SHREDDER OIL		1	gal	07-Sep-11	8.345366
1173561	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	07-Sep-11	0.039369
1173513	Ammonia,Anhydrous		1	cf	07-Sep-11	0.11127
1228668	concrete bonding glue		1	gal	07-Sep-11	8.345366
1093357	AMMONIUM MOLYBDATE(VI) TETRAHYDRATE	12054-85-2	500	gm	07-Sep-11	1.10231
1173378	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	07-Sep-11	19.505953
1173557	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	07-Sep-11	0.039369
1173376	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	07-Sep-11	19.505953
1173517	Methane 1.5 %/ Oxygen 15 %/Carbon Monoxide 300ppm/hydrogen sulfide 10ppm/Bal Nitrogen		1	cf	07-Sep-11	0.11127
1093359	PAPER SHREDDER OIL		1	gal	07-Sep-11	8.345366
1093360	PAPER SHREDDER OIL		1	gal	07-Sep-11	8.345366
1093361	PAPER SHREDDER OIL		1	gal	07-Sep-11	8.345366
1093363	ALLYL ALCOHOL	107-18-6	500	ml	07-Sep-11	0.939168
1093364	POTASSIUM HYDROGEN PHTHALATE	877-24-7	60	gm	07-Sep-11	0.132277
1093365	(1,1'-BIS(DIPHENYLPHOSPHINO)FERROCENE)-DICHLOROPALLADIUM(II), CPLX W/CH2CL2	72287-26-4	5	gm	07-Sep-11	0.011023
1173377	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	07-Sep-11	19.505953
1093367	CARBENICILLIN DISODIUM SALT	4800-94-6	1	gm	07-Sep-11	0.002205
1173370	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	07-Sep-11	19.505953

1173519	Methane 1.5 %/ Oxygen 15 %/Carbon Monoxide 300ppm/hydrogen sulfide 10ppm/Bal Nitrogen		1	cf	07-Sep-11	0.11127
1173514	Ammonia,Anhydrous		1	cf	07-Sep-11	0.11127
1173556	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	07-Sep-11	0.039369
1173413	AIR, COMPRESSED		250	cf	07-Sep-11	27.817503
1173414	AIR, COMPRESSED		250	cf	07-Sep-11	27.817503
1173518	Methane 1.5 %/ Oxygen 15 %/Carbon Monoxide 300ppm/hydrogen sulfide 10ppm/Bal Nitrogen		1	cf	07-Sep-11	0.11127
1173554	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	07-Sep-11	0.039369
1228665	concrete bonding glue		1	gal	07-Sep-11	8.345366
1093366	CARBENICILLIN DISODIUM SALT	4800-94-6	1	gm	07-Sep-11	0.002205
1093362	CHLOROACETIC ANHYDRIDE, 97%	541-88-8	100	gm	07-Sep-11	0.220462
1221537	TRAFFIC PAINT		5	gal	07-Sep-11	41.726833
1221536	TRAFFIC PAINT		5	gal	07-Sep-11	41.726833
1173516	Methane 1.5 %/ Oxygen 15 %/Carbon Monoxide 300ppm/hydrogen sulfide 10ppm/Bal Nitrogen		1	cf	07-Sep-11	0.11127
1173371	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	07-Sep-11	19.505953
1173555	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	07-Sep-11	0.039369
1173424	AIR, COMPRESSED		250	cf	07-Sep-11	27.817503
1173348	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	07-Sep-11	19.505953
1173347	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	07-Sep-11	19.505953
1173551	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	07-Sep-11	0.039369

1173552	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	07-Sep-11	0.039369
1173492	CHLORODIFLUOROMETHANE	75-45-6	30	lb	07-Sep-11	30
1173493	CHLORODIFLUOROMETHANE	75-45-6	30	lb	07-Sep-11	30
1173494	HELIUM	7440-59-7	150	cf	07-Sep-11	1.672225
1173354	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	07-Sep-11	19.505953
1173496	NITROGEN ULTRA HIGH PURITY	7727-37-9	30	cf	07-Sep-11	2.340714
1173425	AIR, COMPRESSED		250	cf	07-Sep-11	27.817503
912648	BENZENE D6	1076-43-3	100	gm	07-Sep-11	0.220462
1173353	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	07-Sep-11	19.505953
1173503	dichloroethane 0-500 ppm, Hydrogen 0-32000 ppm, Balance Nitrogen		30	cf	07-Sep-11	3.3381
1173437	HYDROGEN 5% IN NITROGEN		250	cf	07-Sep-11	27.817503
1173500	DICHLOROMETHANE FOR ANA 5L		30	cf	07-Sep-11	3.3381
1173436	HYDROGEN 5% IN NITROGEN		250	cf	07-Sep-11	27.817503
1228666	concrete bonding glue		1	gal	07-Sep-11	8.345366
1228667	concrete bonding glue		1	gal	07-Sep-11	8.345366
1173352	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	07-Sep-11	19.505953
1173407	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	07-Sep-11	0.039369
1173426	AIR, COMPRESSED		250	cf	07-Sep-11	27.817503
1173545	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	07-Sep-11	0.039369
1173406	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	07-Sep-11	0.039369
1173405	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	07-Sep-11	0.039369
1173404	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	07-Sep-11	0.039369
1173403	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	07-Sep-11	0.039369

1173402	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	07-Sep-11	0.039369
1173491	CHLORODIFLUOROMETHANE	75-45-6	30	lb	07-Sep-11	30
1173408	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	07-Sep-11	0.039369
1173409	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	07-Sep-11	0.039369
1173410	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	07-Sep-11	0.039369
1173349	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	07-Sep-11	19.505953
1173544	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	07-Sep-11	0.039369
1173350	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	07-Sep-11	19.505953
1173546	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	07-Sep-11	0.039369
1173547	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	07-Sep-11	0.039369
1173304	CHLORODIFLUOROMETHANE	75-45-6	30	lb	07-Sep-11	30
1173438	HYDROGEN 5% IN NITROGEN		250	cf	07-Sep-11	27.817503
1173548	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	07-Sep-11	0.039369
1173549	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	07-Sep-11	0.039369
1173563	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	07-Sep-11	0.039369
1173550	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	07-Sep-11	0.039369
1173495	NEON	7440-01-9	30	lb	07-Sep-11	30
1173543	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	07-Sep-11	0.039369
1221542	TRAFFIC PAINT		5	gal	07-Sep-11	41.726833
1093355	POTASSIUM METABISULFITE	16731-55-8	25	gm	07-Sep-11	0.055115

1093356	DEXTRAN SULFATE		10	gm	07-Sep-11	0.022046
1173502	fluorobenzene 0-500 ppm, Chlorobenzene 0-500 ppm, Balance Nitrogen		30	cf	07-Sep-11	3.3381
1173515	Methane 1.5 %/ Oxygen 15 %/Carbon Monoxide 300ppm/hydrogen sulfide 10ppm/Bal Nitrogen		1	cf	07-Sep-11	0.11127
1173497	HELIUM, ULTRA HIGH PURITY	7440-59-7	30	cf	07-Sep-11	0.334445
1173435	HYDROGEN 5% IN NITROGEN		250	cf	07-Sep-11	27.817503
1173498	CHLOROBENZENE 69.9-70.4PPM, FLUOROBENZENE 80.3-80.5PPM IN NITROGEN		30	cf	07-Sep-11	3.3381
1173434	HYDROGEN 5% IN NITROGEN		250	cf	07-Sep-11	27.817503
1173351	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	07-Sep-11	19.505953
1173432	HYDROGEN 5% IN NITROGEN		250	cf	07-Sep-11	27.817503
1173369	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	07-Sep-11	19.505953
1173505	NITROGEN	7727-37-9	220	cf	07-Sep-11	17.165237
1221541	TRAFFIC PAINT		5	gal	07-Sep-11	41.726833
1173506	NITROGEN	7727-37-9	220	cf	07-Sep-11	17.165237
1173507	NITROGEN	7727-37-9	220	cf	07-Sep-11	17.165237
1173508	NITROGEN	7727-37-9	220	cf	07-Sep-11	17.165237
1093352	ISOPROPANOL, REAGENT, ACS	67-63-0	1	l	07-Sep-11	1.731729
1221540	TRAFFIC PAINT		5	gal	07-Sep-11	41.726833
1221539	TRAFFIC PAINT		5	gal	07-Sep-11	41.726833
1221538	TRAFFIC PAINT		5	gal	07-Sep-11	41.726833
1173433	HYDROGEN 5% IN NITROGEN		250	cf	07-Sep-11	27.817503
1173363	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	07-Sep-11	19.505953
1173509	HELIUM, ULTRA HIGH PURITY	7440-59-7	220	cf	07-Sep-11	2.452597
1093345	2,2':6',2''-TERPYRIDINE	1148-79-4	1	gm	07-Sep-11	0.002205

1173501	fluorobenzene 0-500 ppm, Chlorobenzene 0-500 ppm, Balance Nitrogen		30	cf	07-Sep-11	3.3381
1173355	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	07-Sep-11	19.505953
1173356	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	07-Sep-11	19.505953
1173357	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	07-Sep-11	19.505953
1173358	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	07-Sep-11	19.505953
1173359	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	07-Sep-11	19.505953
1173360	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	07-Sep-11	19.505953
1093354	ACETONITRILE	75-05-8	1	l	07-Sep-11	1.73217
1173362	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	07-Sep-11	19.505953
1093353	ACETONITRILE	75-05-8	1	l	07-Sep-11	1.73217
1173364	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	07-Sep-11	19.505953
1173365	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	07-Sep-11	19.505953
1173510	HELIUM, ULTRA HIGH PURITY	7440-59-7	220	cf	07-Sep-11	2.452597
1173511	HELIUM, ULTRA HIGH PURITY	7440-59-7	220	cf	07-Sep-11	2.452597
1173512	HELIUM, ULTRA HIGH PURITY	7440-59-7	220	cf	07-Sep-11	2.452597
1173366	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	07-Sep-11	19.505953
1173367	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	07-Sep-11	19.505953
1173368	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	07-Sep-11	19.505953
1173361	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	07-Sep-11	19.505953
1222060	15W-40 MOTOR OIL		1	qt	08-Sep-11	2.086364
1221847	SIKAFLEX TEXTURED CONSTRUCTION SEALANT		10	oz	08-Sep-11	0.658492
1178631	FOAM SEALANT, INSULATING		20	oz	08-Sep-11	1.303944
1221971	BRAKLEEN		14	oz	08-Sep-11	0.001638
1222058	15W-40 MOTOR OIL		1	qt	08-Sep-11	2.086364
1222057	15W-40 MOTOR OIL		1	qt	08-Sep-11	2.086364
1221969	BRAKLEEN		14	oz	08-Sep-11	0.001638
1221970	BRAKLEEN		14	oz	08-Sep-11	0.001638
1222059	15W-40 MOTOR OIL		1	qt	08-Sep-11	2.086364
1221972	BRAKLEEN		14	oz	08-Sep-11	0.001638

1222062	15W-40 MOTOR OIL		1	qt	08-Sep-11	2.086364
1221974	BRAKLEEN		14	oz	08-Sep-11	0.001638
1222063	15W-40 MOTOR OIL		1	qt	08-Sep-11	2.086364
1221846	SIKAFLEX TEXTURED CONSTRUCTION SEALANT		10	oz	08-Sep-11	0.658492
1221845	SIKAFLEX TEXTURED CONSTRUCTION SEALANT		10	oz	08-Sep-11	0.658492
1221844	SIKAFLEX TEXTURED CONSTRUCTION SEALANT		10	oz	08-Sep-11	0.658492
1221843	SIKAFLEX TEXTURED CONSTRUCTION SEALANT		10	oz	08-Sep-11	0.658492
1221973	BRAKLEEN		14	oz	08-Sep-11	0.001638
1221964	CHAIN AND CABLE FLUID		12	oz	08-Sep-11	0.001394
1221952	BRAKE FLUID		1	gal	08-Sep-11	8.345366
1221953	DX-III/MERCON ATF		1	qt	08-Sep-11	2.086364
1221954	DX-III/MERCON ATF		1	qt	08-Sep-11	2.086364
1221955	CHAIN AND CABLE FLUID		12	oz	08-Sep-11	0.001394
1221956	CHAIN AND CABLE FLUID		12	oz	08-Sep-11	0.001394
1221957	CHAIN AND CABLE FLUID		12	oz	08-Sep-11	0.001394
1221958	CHAIN AND CABLE FLUID		12	oz	08-Sep-11	0.001394
1221959	CHAIN AND CABLE FLUID		12	oz	08-Sep-11	0.001394
1221960	CHAIN AND CABLE FLUID		12	oz	08-Sep-11	0.001394
1221961	CHAIN AND CABLE FLUID		12	oz	08-Sep-11	0.001394
1222061	15W-40 MOTOR OIL		1	qt	08-Sep-11	2.086364
1221963	CHAIN AND CABLE FLUID		12	oz	08-Sep-11	0.001394
1178636	FOAM SEALANT, INSULATING		20	oz	08-Sep-11	1.303944
1221965	CHAIN AND CABLE FLUID		12	oz	08-Sep-11	0.001394
1221966	CHAIN AND CABLE FLUID		12	oz	08-Sep-11	0.001394
1221967	CHAIN AND CABLE FLUID		12	oz	08-Sep-11	0.001394
1221968	CHAIN AND CABLE FLUID		12	oz	08-Sep-11	0.001394
1222069	15W-40 MOTOR OIL		1	qt	08-Sep-11	2.086364
1222068	15W-40 MOTOR OIL		1	qt	08-Sep-11	2.086364

1222067	15W-40 MOTOR OIL		1	qt	08-Sep-11	2.086364
1222066	15W-40 MOTOR OIL		1	qt	08-Sep-11	2.086364
1222065	15W-40 MOTOR OIL		1	qt	08-Sep-11	2.086364
1222064	15W-40 MOTOR OIL		1	qt	08-Sep-11	2.086364
1221962	CHAIN AND CABLE FLUID		12	oz	08-Sep-11	0.001394
1221872	TILE AND GROUT CAULK		10	oz	08-Sep-11	0.651972
1221862	TILE AND GROUT CAULK		10	oz	08-Sep-11	0.651972
1221863	TILE AND GROUT CAULK		10	oz	08-Sep-11	0.651972
1221864	TILE AND GROUT CAULK		10	oz	08-Sep-11	0.651972
1221865	TILE AND GROUT CAULK		10	oz	08-Sep-11	0.651972
1221866	TILE AND GROUT CAULK		10	oz	08-Sep-11	0.651972
1221867	TILE AND GROUT CAULK		10	oz	08-Sep-11	0.651972
1221868	TILE AND GROUT CAULK		10	oz	08-Sep-11	0.651972
1221869	TILE AND GROUT CAULK		10	oz	08-Sep-11	0.651972
1178635	FOAM SEALANT, INSULATING		20	oz	08-Sep-11	1.303944
1221871	TILE AND GROUT CAULK		10	oz	08-Sep-11	0.651972
1221859	TILE AND GROUT CAULK		10	oz	08-Sep-11	0.651972
1222047	15W-40 MOTOR OIL		1	oz	08-Sep-11	0.065197
1222048	15W-40 MOTOR OIL		1	oz	08-Sep-11	0.065197
1222049	15W-40 MOTOR OIL		1	oz	08-Sep-11	0.065197
1222050	15W-40 MOTOR OIL		1	oz	08-Sep-11	0.065197
1222051	15W-40 MOTOR OIL		1	oz	08-Sep-11	0.065197
1222052	15W-40 MOTOR OIL		1	oz	08-Sep-11	0.065197
1222053	15W-40 MOTOR OIL		1	oz	08-Sep-11	0.065197
1222054	15W-40 MOTOR OIL		1	oz	08-Sep-11	0.065197
1222055	15W-40 MOTOR OIL		1	oz	08-Sep-11	0.065197
1221870	TILE AND GROUT CAULK		10	oz	08-Sep-11	0.651972
1221849	SIKAFLEX TEXTURED CONSTRUCTION SEALANT		10	oz	08-Sep-11	0.658492
1178633	FOAM SEALANT, INSULATING		20	oz	08-Sep-11	1.303944
1221850	DYNAFLEX 230 SEALANT CEDAR TAN		10	oz	08-Sep-11	0.651972
1222056	15W-40 MOTOR OIL		1	oz	08-Sep-11	0.065197

1178634	FOAM SEALANT, INSULATING		20	oz	08-Sep-11	1.303944
1178637	FOAM SEALANT, INSULATING		20	oz	08-Sep-11	1.303944
1178638	FOAM SEALANT, INSULATING		20	oz	08-Sep-11	1.303944
1178639	FOAM SEALANT, INSULATING		20	oz	08-Sep-11	1.303944
1147958	FOAM SEALANT, INSULATING		20	oz	08-Sep-11	1.303944
1178640	POLYURETHANE GLOSS		32	oz	08-Sep-11	2.086311
1221861	TILE AND GROUT CAULK		10	oz	08-Sep-11	0.651972
1221848	SIKAFLEX TEXTURED CONSTRUCTION SEALANT		10	oz	08-Sep-11	0.658492
1221860	TILE AND GROUT CAULK		10	oz	08-Sep-11	0.651972
1221851	TILE AND GROUT CAULK		10	oz	08-Sep-11	0.651972
1221852	TILE AND GROUT CAULK		10	oz	08-Sep-11	0.651972
1221853	TILE AND GROUT CAULK		10	oz	08-Sep-11	0.651972
1221854	TILE AND GROUT CAULK		10	oz	08-Sep-11	0.651972
1221855	TILE AND GROUT CAULK		10	oz	08-Sep-11	0.651972
1221856	TILE AND GROUT CAULK		10	oz	08-Sep-11	0.651972
1221857	TILE AND GROUT CAULK		10	oz	08-Sep-11	0.651972
1221858	TILE AND GROUT CAULK		10	oz	08-Sep-11	0.651972
1178632	FOAM SEALANT, INSULATING		20	oz	08-Sep-11	1.303944
1221934	MOTOR ASSEMBLY GREASE NO.105		10	oz	08-Sep-11	0.651972
1222071	CARB AND CHOKE CLEANER		13	oz	08-Sep-11	0.001511
1221921	CARB AND CHOKE CLEANER		13	oz	08-Sep-11	0.001511
1221933	MULTI PURPOSE GREASE		14	oz	08-Sep-11	0.919281
1221932	CARB AND CHOKE CLEANER		13	oz	08-Sep-11	0.001511
1221931	CARB AND CHOKE CLEANER		13	oz	08-Sep-11	0.001511
1221943	15W-40 MOTOR OIL		1	qt	08-Sep-11	2.086364
1224134	WHITE LITHIUM GREASE		10	oz	08-Sep-11	0.001162
1222070	15W-40 MOTOR OIL		1	qt	08-Sep-11	2.086364
1221930	CARB AND CHOKE CLEANER		13	oz	08-Sep-11	0.001511
1221929	CARB AND CHOKE CLEANER		13	oz	08-Sep-11	0.001511
1221928	CARB AND CHOKE CLEANER		13	oz	08-Sep-11	0.001511
1221927	CARB AND CHOKE CLEANER		13	oz	08-Sep-11	0.001511

1221926	CARB AND CHOKE CLEANER		13	oz	08-Sep-11	0.001511
1221925	CARB AND CHOKE CLEANER		13	oz	08-Sep-11	0.001511
1221924	CARB AND CHOKE CLEANER		13	oz	08-Sep-11	0.001511
1221923	CARB AND CHOKE CLEANER		13	oz	08-Sep-11	0.001511
1221922	CARB AND CHOKE CLEANER		13	oz	08-Sep-11	0.001511
1221942	15W-40 MOTOR OIL		1	qt	08-Sep-11	2.086364
1221947	BRAKLEEN		14	oz	08-Sep-11	0.001638
1221946	BRAKLEEN		14	oz	08-Sep-11	0.001638
1221840	Heavy Duty Construction Adhesive		10	oz	08-Sep-11	0.651972
1221841	Heavy Duty Construction Adhesive		10	oz	08-Sep-11	0.651972
1221842	Heavy Duty Construction Adhesive		10	oz	08-Sep-11	0.651972
1221949	BRAKLEEN		14	oz	08-Sep-11	0.001638
1221950	BRAKLEEN		14	oz	08-Sep-11	0.001638
1221948	BRAKLEEN		14	oz	08-Sep-11	0.001638
1221839	Heavy Duty Construction Adhesive		10	oz	08-Sep-11	0.651972
1221838	Heavy Duty Construction Adhesive		10	oz	08-Sep-11	0.651972
1050357	BENZALDEHYDE	100-52-7	100	ml	08-Sep-11	0.229611
912792	RESIN		100	ml	08-Sep-11	0.220462
1221951	BRAKLEEN		14	oz	08-Sep-11	0.001638
1221945	BRAKLEEN		14	oz	08-Sep-11	0.001638
1221944	BRAKLEEN		14	oz	08-Sep-11	0.001638
1221941	UNIVERSAL 2-CYCLE ENGINE OIL		32	oz	08-Sep-11	2.086311
1221940	CHAIN AND CABLE FLUID		12	oz	08-Sep-11	0.001394
1221939	CHAIN AND CABLE FLUID		12	oz	08-Sep-11	0.001394
1221938	211 HOT ROD WHITE		12	oz	08-Sep-11	0.001394
1221937	211 HOT ROD WHITE		12	oz	08-Sep-11	0.001394
1221936	211 HOT ROD WHITE		12	oz	08-Sep-11	0.001394
1221935	211 HOT ROD WHITE		12	oz	08-Sep-11	0.001394
1178833	HIT RE 500-SD		330	ml	09-Sep-11	0.727524
1178826	HIT RE 500-SD		330	ml	09-Sep-11	0.727524
1178822	HIT RE 500-SD		330	ml	09-Sep-11	0.727524
1178823	HIT RE 500-SD		330	ml	09-Sep-11	0.727524

1178824	HIT RE 500-SD		330	ml	09-Sep-11	0.727524
1178825	HIT RE 500-SD		330	ml	09-Sep-11	0.727524
1178871	HIT RE 500-SD		330	ml	09-Sep-11	0.727524
1221752	Contact Cement, Weldwood	108-88-3	1	gal	09-Sep-11	7.234599
1221751	Contact Cement, Weldwood	108-88-3	1	gal	09-Sep-11	7.234599
1178779	HIT RE 500-SD		330	ml	09-Sep-11	0.727524
1178780	HIT RE 500-SD		330	ml	09-Sep-11	0.727524
1178781	HIT RE 500-SD		330	ml	09-Sep-11	0.727524
1178782	HIT RE 500-SD		330	ml	09-Sep-11	0.727524
1178783	HIT RE 500-SD		330	ml	09-Sep-11	0.727524
1178830	HIT RE 500-SD		330	ml	09-Sep-11	0.727524
1178791	HIT RE 500-SD		330	ml	09-Sep-11	0.727524
1178827	HIT RE 500-SD		330	ml	09-Sep-11	0.727524
1178870	HIT RE 500-SD		330	ml	09-Sep-11	0.727524
1178869	HIT RE 500-SD		330	ml	09-Sep-11	0.727524
1178868	HIT RE 500-SD		330	ml	09-Sep-11	0.727524
1178867	HIT RE 500-SD		330	ml	09-Sep-11	0.727524
1178829	HIT RE 500-SD		330	ml	09-Sep-11	0.727524
1178832	HIT RE 500-SD		330	ml	09-Sep-11	0.727524
1178828	HIT RE 500-SD		330	ml	09-Sep-11	0.727524
1178790	HIT RE 500-SD		330	ml	09-Sep-11	0.727524
1178810	HIT RE 500-SD		330	ml	09-Sep-11	0.727524
1178817	HIT RE 500-SD		330	ml	09-Sep-11	0.727524
1178819	HIT RE 500-SD		330	ml	09-Sep-11	0.727524
1178820	HIT RE 500-SD		330	ml	09-Sep-11	0.727524
1178821	HIT RE 500-SD		330	ml	09-Sep-11	0.727524
1178816	HIT RE 500-SD		330	ml	09-Sep-11	0.727524
1178815	HIT RE 500-SD		330	ml	09-Sep-11	0.727524
1178814	HIT RE 500-SD		330	ml	09-Sep-11	0.727524
1178831	HIT RE 500-SD		330	ml	09-Sep-11	0.727524
1178804	HIT RE 500-SD		330	ml	09-Sep-11	0.727524
1178818	HIT RE 500-SD		330	ml	09-Sep-11	0.727524

1178811	HIT RE 500-SD		330	ml	09-Sep-11	0.727524
1178813	HIT RE 500-SD		330	ml	09-Sep-11	0.727524
1178801	HIT RE 500-SD		330	ml	09-Sep-11	0.727524
1178803	HIT RE 500-SD		330	ml	09-Sep-11	0.727524
1178805	HIT RE 500-SD		330	ml	09-Sep-11	0.727524
1178806	HIT RE 500-SD		330	ml	09-Sep-11	0.727524
1178807	HIT RE 500-SD		330	ml	09-Sep-11	0.727524
1178808	HIT RE 500-SD		330	ml	09-Sep-11	0.727524
1178812	HIT RE 500-SD		330	ml	09-Sep-11	0.727524
1178802	HIT RE 500-SD		330	ml	09-Sep-11	0.727524
1178797	HIT RE 500-SD		330	ml	09-Sep-11	0.727524
1178800	HIT RE 500-SD		330	ml	09-Sep-11	0.727524
1178799	HIT RE 500-SD		330	ml	09-Sep-11	0.727524
1178798	HIT RE 500-SD		330	ml	09-Sep-11	0.727524
1178809	HIT RE 500-SD		330	ml	09-Sep-11	0.727524
1178788	HIT RE 500-SD		330	ml	09-Sep-11	0.727524
1178789	HIT RE 500-SD		330	ml	09-Sep-11	0.727524
1178865	HIT RE 500-SD		330	ml	09-Sep-11	0.727524
1178866	HIT RE 500-SD		330	ml	09-Sep-11	0.727524
1178793	HIT RE 500-SD		330	ml	09-Sep-11	0.727524
1178851	HIT RE 500-SD		330	ml	09-Sep-11	0.727524
1178844	HIT RE 500-SD		330	ml	09-Sep-11	0.727524
1178792	HIT RE 500-SD		330	ml	09-Sep-11	0.727524
1178784	HIT RE 500-SD		330	ml	09-Sep-11	0.727524
1178785	HIT RE 500-SD		330	ml	09-Sep-11	0.727524
1178796	HIT RE 500-SD		330	ml	09-Sep-11	0.727524
1178794	HIT RE 500-SD		330	ml	09-Sep-11	0.727524
1178854	HIT RE 500-SD		330	ml	09-Sep-11	0.727524
1178855	HIT RE 500-SD		330	ml	09-Sep-11	0.727524
1178856	HIT RE 500-SD		330	ml	09-Sep-11	0.727524
1178857	HIT RE 500-SD		330	ml	09-Sep-11	0.727524
1178858	HIT RE 500-SD		330	ml	09-Sep-11	0.727524

1178863	HIT RE 500-SD		330	ml	09-Sep-11	0.727524
1178795	HIT RE 500-SD		330	ml	09-Sep-11	0.727524
1178849	HIT RE 500-SD		330	ml	09-Sep-11	0.727524
1178860	HIT RE 500-SD		330	ml	09-Sep-11	0.727524
1178852	HIT RE 500-SD		330	ml	09-Sep-11	0.727524
1178861	HIT RE 500-SD		330	ml	09-Sep-11	0.727524
1178862	HIT RE 500-SD		330	ml	09-Sep-11	0.727524
1178853	HIT RE 500-SD		330	ml	09-Sep-11	0.727524
1178864	HIT RE 500-SD		330	ml	09-Sep-11	0.727524
1178850	HIT RE 500-SD		330	ml	09-Sep-11	0.727524
1178859	HIT RE 500-SD		330	ml	09-Sep-11	0.727524
1178847	HIT RE 500-SD		330	ml	09-Sep-11	0.727524
1178840	HIT RE 500-SD		330	ml	09-Sep-11	0.727524
1178841	HIT RE 500-SD		330	ml	09-Sep-11	0.727524
1178843	HIT RE 500-SD		330	ml	09-Sep-11	0.727524
1178836	HIT RE 500-SD		330	ml	09-Sep-11	0.727524
1178834	HIT RE 500-SD		330	ml	09-Sep-11	0.727524
1178848	HIT RE 500-SD		330	ml	09-Sep-11	0.727524
1178837	HIT RE 500-SD		330	ml	09-Sep-11	0.727524
1178846	HIT RE 500-SD		330	ml	09-Sep-11	0.727524
1178835	HIT RE 500-SD		330	ml	09-Sep-11	0.727524
1178775	HIT RE 500-SD		330	ml	09-Sep-11	0.727524
1178776	HIT RE 500-SD		330	ml	09-Sep-11	0.727524
1178777	HIT RE 500-SD		330	ml	09-Sep-11	0.727524
1178778	HIT RE 500-SD		330	ml	09-Sep-11	0.727524
1178786	HIT RE 500-SD		330	ml	09-Sep-11	0.727524
1178842	HIT RE 500-SD		330	ml	09-Sep-11	0.727524
1178845	HIT RE 500-SD		330	ml	09-Sep-11	0.727524
1178787	HIT RE 500-SD		330	ml	09-Sep-11	0.727524
1178838	HIT RE 500-SD		330	ml	09-Sep-11	0.727524
1178839	HIT RE 500-SD		330	ml	09-Sep-11	0.727524
1228778	R-630		55	gal	12-Sep-11	458.995178

1228777	R-630		55	gal	12-Sep-11	458.995178
1228776	R-630		55	gal	12-Sep-11	458.995178
1228779	R-630		55	gal	12-Sep-11	458.995178
1228780	R-630		55	gal	12-Sep-11	458.995178
1228775	R-630		55	gal	12-Sep-11	458.995178
1228782	R-630		55	gal	12-Sep-11	458.995178
1228771	R-630		55	gal	12-Sep-11	458.995178
1228781	R-630		55	gal	12-Sep-11	458.995178
1228751	C-358P INHIBITOR		55	gal	12-Sep-11	458.995178
1228765	R-630		55	gal	12-Sep-11	458.995178
1228764	R-630		55	gal	12-Sep-11	458.995178
1228763	R-630		55	gal	12-Sep-11	458.995178
1228762	C-358P INHIBITOR		55	gal	12-Sep-11	458.995178
1228761	C-358P INHIBITOR		55	gal	12-Sep-11	458.995178
1228760	C-358P INHIBITOR		55	gal	12-Sep-11	458.995178
1228759	C-358P INHIBITOR		55	gal	12-Sep-11	458.995178
1228758	C-358P INHIBITOR		55	gal	12-Sep-11	458.995178
1228757	C-358P INHIBITOR		55	gal	12-Sep-11	458.995178
1228756	C-358P INHIBITOR		55	gal	12-Sep-11	458.995178
1228755	C-358P INHIBITOR		55	gal	12-Sep-11	458.995178
1228754	C-358P INHIBITOR		55	gal	12-Sep-11	458.995178
1228773	R-630		55	gal	12-Sep-11	458.995178
1228752	C-358P INHIBITOR		55	gal	12-Sep-11	458.995178
1228774	R-630		55	gal	12-Sep-11	458.995178
1228750	C-358P INHIBITOR		55	gal	12-Sep-11	458.995178
1228749	C-358P INHIBITOR		55	gal	12-Sep-11	458.995178
1228748	C-358P INHIBITOR		55	gal	12-Sep-11	458.995178
1228747	C-358P INHIBITOR		55	gal	12-Sep-11	458.995178
1228746	C-358P INHIBITOR		55	gal	12-Sep-11	458.995178
1228745	C-358P INHIBITOR		55	gal	12-Sep-11	458.995178
1228744	C-358P INHIBITOR		55	gal	12-Sep-11	458.995178
1228743	C-358P INHIBITOR		55	gal	12-Sep-11	458.995178

1228766	R-630		55	gal	12-Sep-11	458.995178
1228767	R-630		55	gal	12-Sep-11	458.995178
1228769	R-630		55	gal	12-Sep-11	458.995178
1228770	R-630		55	gal	12-Sep-11	458.995178
1228772	R-630		55	gal	12-Sep-11	458.995178
1228753	C-358P INHIBITOR		55	gal	12-Sep-11	458.995178
1162931	ANTI-RUST PRIMER		12	oz	12-Sep-11	0.001394
1162930	WD-40		16	oz	12-Sep-11	0.001859
1162929	RUST COAT ENAMEL		12	oz	12-Sep-11	0.001394
1162932	LACQUER THINNER		1	gal	12-Sep-11	0.014875
1228768	R-630		55	gal	12-Sep-11	458.995178
1229285	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229275	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229276	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229277	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229278	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229279	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229280	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229281	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229282	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229284	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229286	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229287	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1093376	HONING OIL		5	gal	14-Sep-11	41.726833
1093375	HONING OIL		5	gal	14-Sep-11	41.726833
1093374	4,7-BIS(4,4,5,5-TETRAMETHYL-1,3,2-DIOXABOROLAN-2-yl)-2,1,3-BENZOTHIADIAZOLE		1	gm	14-Sep-11	0.002205
1229283	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1228951	GL48- ANTIFREEZE		5	gal	14-Sep-11	41.726833
1228940	GL48- ANTIFREEZE		5	gal	14-Sep-11	41.726833
1228941	GL48- ANTIFREEZE		5	gal	14-Sep-11	41.726833

1228942	VULKEM 116 BUFF		10	oz	14-Sep-11	0.658492
1093399	HYDROGEN PEROXIDE - 30%	772-28-4	500	ml	14-Sep-11	1.10231
1093383	HARDMAN EPOXY PURPLE		100	gm	14-Sep-11	0.220462
1228956	GL48- ANTIFREEZE		5	gal	14-Sep-11	41.726833
1228955	GL48- ANTIFREEZE		5	gal	14-Sep-11	41.726833
1228954	GL48- ANTIFREEZE		5	gal	14-Sep-11	41.726833
1229274	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1228952	GL48- ANTIFREEZE		5	gal	14-Sep-11	41.726833
1229219	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1228950	GL48- ANTIFREEZE		5	gal	14-Sep-11	41.726833
1093412	HYDROCHLORIC ACID	7647-01-0	2	l	14-Sep-11	6.542209
1229225	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229224	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229223	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229222	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229221	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229220	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229107	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1228953	GL48- ANTIFREEZE		5	gal	14-Sep-11	41.726833
1229250	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1228846	CABLE CLEANER DEGREASER		18	oz	14-Sep-11	1.17355
1228825	CABLE CLEANER DEGREASER		18	oz	14-Sep-11	1.17355
1228824	CABLE CLEANER DEGREASER		18	oz	14-Sep-11	1.17355
1228823	CABLE CLEANER DEGREASER		18	oz	14-Sep-11	1.17355
1228822	CABLE CLEANER DEGREASER		18	oz	14-Sep-11	1.17355
1228821	CABLE CLEANER DEGREASER		18	oz	14-Sep-11	1.17355
1229108	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1228827	CABLE CLEANER DEGREASER		18	oz	14-Sep-11	1.17355
1229110	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1228828	CABLE CLEANER DEGREASER		18	oz	14-Sep-11	1.17355
1229112	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229189	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492

1229113	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229114	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229115	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229116	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229117	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229188	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1228887	HENRY 430		4	gal	14-Sep-11	33.381466
1228837	CABLE CLEANER DEGREASER		18	oz	14-Sep-11	1.17355
1228845	CABLE CLEANER DEGREASER		18	oz	14-Sep-11	1.17355
1228936	GL48- ANTIFREEZE		5	gal	14-Sep-11	41.726833
1228844	CABLE CLEANER DEGREASER		18	oz	14-Sep-11	1.17355
1228843	CABLE CLEANER DEGREASER		18	oz	14-Sep-11	1.17355
1228842	CABLE CLEANER DEGREASER		18	oz	14-Sep-11	1.17355
1228841	CABLE CLEANER DEGREASER		18	oz	14-Sep-11	1.17355
1228840	CABLE CLEANER DEGREASER		18	oz	14-Sep-11	1.17355
1228826	CABLE CLEANER DEGREASER		18	oz	14-Sep-11	1.17355
1228838	CABLE CLEANER DEGREASER		18	oz	14-Sep-11	1.17355
1093373	CHLOROMETHYL METHYL ETHER	107-30-2	25	gm	14-Sep-11	0.055115
1228836	CABLE CLEANER DEGREASER		18	oz	14-Sep-11	1.17355
1228835	CABLE CLEANER DEGREASER		18	oz	14-Sep-11	1.17355
1228834	CABLE CLEANER DEGREASER		18	oz	14-Sep-11	1.17355
1228833	CABLE CLEANER DEGREASER		18	oz	14-Sep-11	1.17355
1228832	CABLE CLEANER DEGREASER		18	oz	14-Sep-11	1.17355
1228831	CABLE CLEANER DEGREASER		18	oz	14-Sep-11	1.17355
1228830	CABLE CLEANER DEGREASER		18	oz	14-Sep-11	1.17355
1228829	CABLE CLEANER DEGREASER		18	oz	14-Sep-11	1.17355
1228839	CABLE CLEANER DEGREASER		18	oz	14-Sep-11	1.17355
1229291	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229229	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1228850	CABLE CLEANER DEGREASER		18	oz	14-Sep-11	1.17355
1228849	CABLE CLEANER DEGREASER		18	oz	14-Sep-11	1.17355
1228929	PLIOBOND		5	oz	14-Sep-11	0.325986

1229131	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229111	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1093410	Resinlab SEC1233 Electrically Conductive Epoxy Adhesive Silver Filled		4	gm	14-Sep-11	0.008818
1228852	CABLE CLEANER DEGREASER		18	oz	14-Sep-11	1.17355
1229292	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1228853	CABLE CLEANER DEGREASER		18	oz	14-Sep-11	1.17355
1229290	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229289	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1228848	CABLE CLEANER DEGREASER		18	oz	14-Sep-11	1.17355
1228847	CABLE CLEANER DEGREASER		18	oz	14-Sep-11	1.17355
1229233	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229232	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229231	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1228938	GL48- ANTIFREEZE		5	gal	14-Sep-11	41.726833
1229187	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1093407	Resinlab SEC1233 Electrically Conductive Epoxy Adhesive Silver Filled		4	gm	14-Sep-11	0.008818
1228855	CABLE CLEANER DEGREASER		18	oz	14-Sep-11	1.17355
1228856	CABLE CLEANER DEGREASER		18	oz	14-Sep-11	1.17355
1228857	CABLE CLEANER DEGREASER		18	oz	14-Sep-11	1.17355
1228858	CABLE CLEANER DEGREASER		18	oz	14-Sep-11	1.17355
1228859	CABLE CLEANER DEGREASER		18	oz	14-Sep-11	1.17355
1228860	CABLE CLEANER DEGREASER		18	oz	14-Sep-11	1.17355
1228861	CABLE CLEANER DEGREASER		18	oz	14-Sep-11	1.17355
1228851	CABLE CLEANER DEGREASER		18	oz	14-Sep-11	1.17355
1093408	Resinlab SEC1233 Electrically Conductive Epoxy Adhesive Silver Filled		4	gm	14-Sep-11	0.008818
1229228	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492

1093406	Resinlab SEC1233 Electrically Conductive Epoxy Adhesive Silver Filled		4	gm	14-Sep-11	0.008818
1093405	Resinlab SEC1233 Electrically Conductive Epoxy Adhesive Silver Filled		4	gm	14-Sep-11	0.008818
1093404	Resinlab SEC1233 Electrically Conductive Epoxy Adhesive Silver Filled		4	gm	14-Sep-11	0.008818
1093403	Resinlab SEC1233 Electrically Conductive Epoxy Adhesive Silver Filled		4	gm	14-Sep-11	0.008818
1093402	Resinlab SEC1233 Electrically Conductive Epoxy Adhesive Silver Filled		4	gm	14-Sep-11	0.008818
1093401	Resinlab SEC1233 Electrically Conductive Epoxy Adhesive Silver Filled		4	gm	14-Sep-11	0.008818
1093381	TIN(II) CHLORIDE	7772-99-8	500	gm	14-Sep-11	1.10231
1093379	ANTIMONY PIECES	7440-36-0	50	gm	14-Sep-11	0.110231
1093409	Resinlab SEC1233 Electrically Conductive Epoxy Adhesive Silver Filled		4	gm	14-Sep-11	0.008818
1229034	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229230	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229102	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229103	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229104	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229105	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229036	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229035	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229100	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492

1228927	EPOXY		14	ml	14-Sep-11	0.030865
1229099	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229293	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229294	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229033	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229032	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229031	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1228935	GL48- ANTIFREEZE		5	gal	14-Sep-11	41.726833
1228854	CABLE CLEANER DEGREASER		18	oz	14-Sep-11	1.17355
1228937	GL48- ANTIFREEZE		5	gal	14-Sep-11	41.726833
1229106	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229044	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229227	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229226	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229041	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229040	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229288	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229039	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229038	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229101	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229043	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1228939	GL48- ANTIFREEZE		5	gal	14-Sep-11	41.726833
1229045	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229046	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229047	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229037	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1093370	METHANOL D4	811-98-3	50	gm	14-Sep-11	0.110231
1093372	IRON REFERENCE STANDARD SOLUTION		100	ml	14-Sep-11	0.220462
1093371	METHANOL D4	811-98-3	50	gm	14-Sep-11	0.110231
1093411	HYDROCHLORIC ACID	7647-01-0	2	l	14-Sep-11	6.542209
1229042	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492

1229218	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229123	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229122	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229272	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229271	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229270	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229269	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229268	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229267	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229121	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229170	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229049	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229236	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229217	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229216	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229215	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229214	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229213	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229266	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229265	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229264	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229263	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229186	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229120	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229243	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229169	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1093391	TETRAHYDROFURAN, ANHYDROUS, 99.9%	109-99-9	2	l	14-Sep-11	3.920695
1229167	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229196	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229165	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229164	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492

1229163	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229248	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229247	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229246	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229234	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229244	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229235	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229242	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229241	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229240	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1093382	Sodium bromoacetate, 98%	1068-52-6	50	gm	14-Sep-11	0.110231
1221757	10W-30 SAE MOTOR OIL		1	qt	14-Sep-11	2.086364
1229273	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229239	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229238	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229237	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1093389	TETRAHYDROFURAN, ANHYDROUS, 99.9%	109-99-9	2	l	14-Sep-11	3.920695
1229245	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229204	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229109	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1093400	ACETONE	67-64-1	500	ml	14-Sep-11	0.870714
1221756	10W-30 SAE MOTOR OIL		1	qt	14-Sep-11	2.086364
1221755	10W-30 SAE MOTOR OIL		1	qt	14-Sep-11	2.086364
1221754	10W-30 SAE MOTOR OIL		1	qt	14-Sep-11	2.086364
1221753	10W-30 SAE MOTOR OIL		1	qt	14-Sep-11	2.086364
1229205	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229162	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229161	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229160	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1093397	ETHYL ETHER ANHYDROUS	60-29-7	1	l	14-Sep-11	1.543234
1229158	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492

1093396	ETHYL ETHER ANHYDROUS	60-29-7	1	l	14-Sep-11	1.543234
1229203	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229202	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229048	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229194	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229201	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229200	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229199	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229198	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229197	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229195	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229159	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229211	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229168	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1093388	TETRAHYDROFURAN, ANHYDROUS, 99.9%	109-99-9	2	l	14-Sep-11	3.920695
1093387	TETRAHYDROFURAN, ANHYDROUS, 99.9%	109-99-9	2	l	14-Sep-11	3.920695
1093386	TETRAHYDROFURAN, ANHYDROUS, 99.9%	109-99-9	2	l	14-Sep-11	3.920695
1093385	TETRAHYDROFURAN, ANHYDROUS, 99.9%	109-99-9	2	l	14-Sep-11	3.920695
1093384	TETRAHYDROFURAN, ANHYDROUS, 99.9%	109-99-9	2	l	14-Sep-11	3.920695
1228994	CONCRETE SEALER		1	gal	14-Sep-11	8.345366
1229193	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229192	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229191	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1093398	ETHYL ETHER ANHYDROUS	60-29-7	1	l	14-Sep-11	1.543234
1229212	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1093390	TETRAHYDROFURAN, ANHYDROUS, 99.9%	109-99-9	2	l	14-Sep-11	3.920695

1229210	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229209	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229208	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229207	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229206	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1093380	TETRAMETHYLENE SULFONE	126-33-0	1	l	14-Sep-11	2.779143
1093392	TOLUENE ANHYDROUS	108-88-3	1	l	14-Sep-11	1.911185
1093393	ETHYL ETHER ANHYDROUS	60-29-7	1	l	14-Sep-11	1.543234
1093394	ETHYL ETHER ANHYDROUS	60-29-7	1	l	14-Sep-11	1.543234
1093395	ETHYL ETHER ANHYDROUS	60-29-7	1	l	14-Sep-11	1.543234
1229190	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229155	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1228895	HENRY 430		4	gal	14-Sep-11	33.381466
1228894	HENRY 430		4	gal	14-Sep-11	33.381466
1228893	HENRY 430		4	gal	14-Sep-11	33.381466
1228892	HENRY 430		4	gal	14-Sep-11	33.381466
1228891	HENRY 430		4	gal	14-Sep-11	33.381466
1228890	HENRY 430		4	gal	14-Sep-11	33.381466
1228889	HENRY 430		4	gal	14-Sep-11	33.381466
1228888	HENRY 430		4	gal	14-Sep-11	33.381466
1229119	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229157	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229053	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229156	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229182	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1221758	10W-30 SAE MOTOR OIL		1	qt	14-Sep-11	2.086364
1228943	GL48- ANTIFREEZE		5	gal	14-Sep-11	41.726833
1228944	GL48- ANTIFREEZE		5	gal	14-Sep-11	41.726833
1228945	GL48- ANTIFREEZE		5	gal	14-Sep-11	41.726833
1228946	GL48- ANTIFREEZE		5	gal	14-Sep-11	41.726833
1228947	GL48- ANTIFREEZE		5	gal	14-Sep-11	41.726833
1229261	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492

1229262	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229050	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229051	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229166	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229260	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1228867	CABLE CLEANER DEGREASER		18	oz	14-Sep-11	1.17355
1229251	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229252	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229253	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229254	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1228862	CABLE CLEANER DEGREASER		18	oz	14-Sep-11	1.17355
1229255	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229256	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229257	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229258	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1228863	CABLE CLEANER DEGREASER		18	oz	14-Sep-11	1.17355
1228864	CABLE CLEANER DEGREASER		18	oz	14-Sep-11	1.17355
1228896	HENRY 430		4	gal	14-Sep-11	33.381466
1228866	CABLE CLEANER DEGREASER		18	oz	14-Sep-11	1.17355
1229118	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229259	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1228868	CABLE CLEANER DEGREASER		18	oz	14-Sep-11	1.17355
1228869	CABLE CLEANER DEGREASER		18	oz	14-Sep-11	1.17355
1228870	CABLE CLEANER DEGREASER		18	oz	14-Sep-11	1.17355
1228871	CABLE CLEANER DEGREASER		18	oz	14-Sep-11	1.17355
1228872	CABLE CLEANER DEGREASER		18	oz	14-Sep-11	1.17355
1228873	CABLE CLEANER DEGREASER		18	oz	14-Sep-11	1.17355
1229185	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229184	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229183	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229054	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1228865	CABLE CLEANER DEGREASER		18	oz	14-Sep-11	1.17355

1228948	GL48- ANTIFREEZE		5	gal	14-Sep-11	41.726833
1228881	CABLE CLEANER DEGREASER		18	oz	14-Sep-11	1.17355
1229129	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229130	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229249	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229171	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229179	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229052	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229180	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229127	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1228882	CABLE CLEANER DEGREASER		18	oz	14-Sep-11	1.17355
1229126	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1228949	GL48- ANTIFREEZE		5	gal	14-Sep-11	41.726833
1228874	CABLE CLEANER DEGREASER		18	oz	14-Sep-11	1.17355
1228875	CABLE CLEANER DEGREASER		18	oz	14-Sep-11	1.17355
1228876	CABLE CLEANER DEGREASER		18	oz	14-Sep-11	1.17355
1228877	CABLE CLEANER DEGREASER		18	oz	14-Sep-11	1.17355
1228878	CABLE CLEANER DEGREASER		18	oz	14-Sep-11	1.17355
1228879	CABLE CLEANER DEGREASER		18	oz	14-Sep-11	1.17355
1228880	CABLE CLEANER DEGREASER		18	oz	14-Sep-11	1.17355
1229181	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229061	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229055	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229172	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229056	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229173	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229174	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229175	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229057	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229058	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229128	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229060	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492

1229062	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229063	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229064	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229176	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229177	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229178	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229124	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229125	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229059	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229142	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229017	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229066	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1228898	HENRY 430		4	gal	14-Sep-11	33.381466
1229067	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229140	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229068	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229018	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229016	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229030	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1228995	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1228996	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1228997	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1228998	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229143	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229141	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229144	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229138	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229095	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229022	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229139	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229023	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1228897	HENRY 430		4	gal	14-Sep-11	33.381466

1229019	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229021	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229024	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229025	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229026	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229027	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229028	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229029	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229137	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229020	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229153	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1228812	CABLE CLEANER DEGREASER		18	oz	14-Sep-11	1.17355
1228820	CABLE CLEANER DEGREASER		18	oz	14-Sep-11	1.17355
1228819	CABLE CLEANER DEGREASER		18	oz	14-Sep-11	1.17355
1228818	CABLE CLEANER DEGREASER		18	oz	14-Sep-11	1.17355
1228817	CABLE CLEANER DEGREASER		18	oz	14-Sep-11	1.17355
1228816	CABLE CLEANER DEGREASER		18	oz	14-Sep-11	1.17355
1228815	CABLE CLEANER DEGREASER		18	oz	14-Sep-11	1.17355
1228999	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1228813	CABLE CLEANER DEGREASER		18	oz	14-Sep-11	1.17355
1229098	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1228811	CABLE CLEANER DEGREASER		18	oz	14-Sep-11	1.17355
1228810	CABLE CLEANER DEGREASER		18	oz	14-Sep-11	1.17355
1229097	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229096	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1228930	SPRAY ADHESIVE		17	oz	14-Sep-11	1.147471
1228931	SPRAY ADHESIVE		17	oz	14-Sep-11	1.147471
1228932	SPRAY ADHESIVE		17	oz	14-Sep-11	1.147471
1228814	CABLE CLEANER DEGREASER		18	oz	14-Sep-11	1.17355
1228900	HENRY 430		4	gal	14-Sep-11	33.381466
1229146	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229147	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492

1229148	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229149	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229150	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229151	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229152	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229015	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229154	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229005	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1228901	HENRY 430		4	gal	14-Sep-11	33.381466
1228902	HENRY 430		4	gal	14-Sep-11	33.381466
1228903	HENRY 430		4	gal	14-Sep-11	33.381466
1228904	HENRY 430		4	gal	14-Sep-11	33.381466
1228905	HENRY 430		4	gal	14-Sep-11	33.381466
1228906	HENRY 430		4	gal	14-Sep-11	33.381466
1229145	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229000	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1093377	ACETONE HISTOLOGICAL GRADE	67-64-1	4	l	14-Sep-11	6.965716
1229090	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1228917	HENRY 430		4	gal	14-Sep-11	33.381466
1228918	HENRY 430		4	gal	14-Sep-11	33.381466
1228919	HENRY 430		4	gal	14-Sep-11	33.381466
1228920	HENRY 430		4	gal	14-Sep-11	33.381466
1228921	HENRY 430		4	gal	14-Sep-11	33.381466
1228922	HENRY 430		4	gal	14-Sep-11	33.381466
1228923	HENRY 430		4	gal	14-Sep-11	33.381466
1228915	HENRY 430		4	gal	14-Sep-11	33.381466
1228934	GL48- ANTIFREEZE		5	gal	14-Sep-11	41.726833
1228914	HENRY 430		4	gal	14-Sep-11	33.381466
1093378	HEXANES TECH 4L		4	l	14-Sep-11	8.818479
1229092	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1228962	CONCRETE SEALER		1	gal	14-Sep-11	8.345366
1228963	CONCRETE SEALER		1	gal	14-Sep-11	8.345366

1228794	CABLE CLEANER DEGREASER		18	oz	14-Sep-11	1.17355
1229093	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1228964	CONCRETE SEALER		1	gal	14-Sep-11	8.345366
1228795	CABLE CLEANER DEGREASER		18	oz	14-Sep-11	1.17355
1228933	GL48- ANTIFREEZE		5	gal	14-Sep-11	41.726833
1228792	CABLE CLEANER DEGREASER		18	oz	14-Sep-11	1.17355
1229091	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1228783	CABLE CLEANER DEGREASER		18	oz	14-Sep-11	1.17355
1228784	CABLE CLEANER DEGREASER		18	oz	14-Sep-11	1.17355
1228785	CABLE CLEANER DEGREASER		18	oz	14-Sep-11	1.17355
1228786	CABLE CLEANER DEGREASER		18	oz	14-Sep-11	1.17355
1228787	CABLE CLEANER DEGREASER		18	oz	14-Sep-11	1.17355
1228788	CABLE CLEANER DEGREASER		18	oz	14-Sep-11	1.17355
1228789	CABLE CLEANER DEGREASER		18	oz	14-Sep-11	1.17355
1228916	HENRY 430		4	gal	14-Sep-11	33.381466
1228791	CABLE CLEANER DEGREASER		18	oz	14-Sep-11	1.17355
1228984	CONCRETE SEALER		1	gal	14-Sep-11	8.345366
1229014	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1228907	HENRY 430		4	gal	14-Sep-11	33.381466
1229007	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1228909	HENRY 430		4	gal	14-Sep-11	33.381466
1228910	HENRY 430		4	gal	14-Sep-11	33.381466
1228911	HENRY 430		4	gal	14-Sep-11	33.381466
1228912	HENRY 430		4	gal	14-Sep-11	33.381466
1228913	HENRY 430		4	gal	14-Sep-11	33.381466
1228790	CABLE CLEANER DEGREASER		18	oz	14-Sep-11	1.17355
1228981	CONCRETE SEALER		1	gal	14-Sep-11	8.345366
1228972	CONCRETE SEALER		1	gal	14-Sep-11	8.345366
1229094	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1228973	CONCRETE SEALER		1	gal	14-Sep-11	8.345366
1228974	CONCRETE SEALER		1	gal	14-Sep-11	8.345366
1228975	CONCRETE SEALER		1	gal	14-Sep-11	8.345366

1228976	CONCRETE SEALER		1	gal	14-Sep-11	8.345366
1228977	CONCRETE SEALER		1	gal	14-Sep-11	8.345366
1228978	CONCRETE SEALER		1	gal	14-Sep-11	8.345366
1228796	CABLE CLEANER DEGREASER		18	oz	14-Sep-11	1.17355
1228980	CONCRETE SEALER		1	gal	14-Sep-11	8.345366
1228969	CONCRETE SEALER		1	gal	14-Sep-11	8.345366
1228982	CONCRETE SEALER		1	gal	14-Sep-11	8.345366
1229136	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229135	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229134	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229133	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229132	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1228804	CABLE CLEANER DEGREASER		18	oz	14-Sep-11	1.17355
1228806	CABLE CLEANER DEGREASER		18	oz	14-Sep-11	1.17355
1228979	CONCRETE SEALER		1	gal	14-Sep-11	8.345366
1093369	BROMOACETIC ACID	79-08-3	1	gm	14-Sep-11	0.002205
1228793	CABLE CLEANER DEGREASER		18	oz	14-Sep-11	1.17355
1228985	CONCRETE SEALER		1	gal	14-Sep-11	8.345366
1228986	CONCRETE SEALER		1	gal	14-Sep-11	8.345366
1228987	CONCRETE SEALER		1	gal	14-Sep-11	8.345366
1228988	CONCRETE SEALER		1	gal	14-Sep-11	8.345366
1228989	CONCRETE SEALER		1	gal	14-Sep-11	8.345366
1228990	CONCRETE SEALER		1	gal	14-Sep-11	8.345366
1228991	CONCRETE SEALER		1	gal	14-Sep-11	8.345366
1228971	CONCRETE SEALER		1	gal	14-Sep-11	8.345366
1228993	CONCRETE SEALER		1	gal	14-Sep-11	8.345366
1228970	CONCRETE SEALER		1	gal	14-Sep-11	8.345366
1228924	RP 4000 cyanoacrylate adhesive		1	oz	14-Sep-11	0.065197
1229065	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1228965	CONCRETE SEALER		1	gal	14-Sep-11	8.345366
1228966	CONCRETE SEALER		1	gal	14-Sep-11	8.345366
1228802	CABLE CLEANER DEGREASER		18	oz	14-Sep-11	1.17355

1228803	CABLE CLEANER DEGREASER		18	oz	14-Sep-11	1.17355
1228967	CONCRETE SEALER		1	gal	14-Sep-11	8.345366
1228968	CONCRETE SEALER		1	gal	14-Sep-11	8.345366
1228983	CONCRETE SEALER		1	gal	14-Sep-11	8.345366
1228992	CONCRETE SEALER		1	gal	14-Sep-11	8.345366
1229010	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229076	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229075	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229074	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229073	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229072	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229071	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229070	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229001	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229002	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229003	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229004	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229077	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229009	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229006	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1228801	CABLE CLEANER DEGREASER		18	oz	14-Sep-11	1.17355
1228800	CABLE CLEANER DEGREASER		18	oz	14-Sep-11	1.17355
1228799	CABLE CLEANER DEGREASER		18	oz	14-Sep-11	1.17355
1228798	CABLE CLEANER DEGREASER		18	oz	14-Sep-11	1.17355
1228797	CABLE CLEANER DEGREASER		18	oz	14-Sep-11	1.17355
1228908	HENRY 430		4	gal	14-Sep-11	33.381466
1228807	CABLE CLEANER DEGREASER		18	oz	14-Sep-11	1.17355
1228808	CABLE CLEANER DEGREASER		18	oz	14-Sep-11	1.17355
1228809	CABLE CLEANER DEGREASER		18	oz	14-Sep-11	1.17355
1228805	CABLE CLEANER DEGREASER		18	oz	14-Sep-11	1.17355
1229011	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1228899	HENRY 430		4	gal	14-Sep-11	33.381466

1093368	BROMOACETYL BROMIDE	598-21-0	100	l	14-Sep-11	507.0625
1228926	SUPER GLUE		1	oz	14-Sep-11	0.065197
1229008	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229078	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229069	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229089	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229088	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1228925	epoxy		1	oz	14-Sep-11	0.065197
1229086	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1228928	PLIOBOND		3	oz	14-Sep-11	0.195592
1229085	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229012	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229084	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1228960	CONCRETE SEALER		1	gal	14-Sep-11	8.345366
1229087	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229080	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229083	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229079	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229081	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1228959	CONCRETE SEALER		1	gal	14-Sep-11	8.345366
1228961	CONCRETE SEALER		1	gal	14-Sep-11	8.345366
1229013	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1229082	VULKEM 116 WHITE		10	oz	14-Sep-11	0.658492
1093442	N-HEXANE	110-54-3	108	l	15-Sep-11	157.216721
1093498	AMMONIUM-15N NITRATE-15N 98+ ATOM % 15N	43086-60-8	1	gm	15-Sep-11	0.002205
1093497	AMMONIUM-15N NITRATE-15N 98+ ATOM % 15N	43086-60-8	1	gm	15-Sep-11	0.002205
1093439	N-HEXANE	110-54-3	108	l	15-Sep-11	157.216721
1093441	N-HEXANE	110-54-3	108	l	15-Sep-11	157.216721
1093533	TETRAHYDROFURAN, 99.5+%	109-99-9	2	l	15-Sep-11	3.920695
1093527	ETHYL ACETATE	141-78-6	25	l	15-Sep-11	49.620476

1093524	2-HYDROXYETHYL ACRYLATE	818-61-1	250	ml	15-Sep-11	0.60627
1093438	TAE BUFFER 40X		1	l	15-Sep-11	2.20462
1093437	TAE BUFFER 40X		1	l	15-Sep-11	2.20462
1093433	MAXIMA C PLUS PUMP OIL		1	gal	15-Sep-11	8.345366
1093432	DICHLOROMETHANE	75-09-2	4	l	15-Sep-11	11.698593
1093440	N-HEXANE	110-54-3	108	l	15-Sep-11	157.216721
1093523	DEUTERIUM OXIDE, 99.9 ATOM % D	7789-20-0	100	ml	15-Sep-11	0.24361
1093513	AMMONIUM-15N NITRATE-15N 98+ ATOM % 15N	43086-60-8	1	gm	15-Sep-11	0.002205
1229298	Spray Lacquer		1	qt	15-Sep-11	2.086364
1229297	Spray Lacquer		1	qt	15-Sep-11	2.086364
1229296	Spray Lacquer		1	qt	15-Sep-11	2.086364
1229295	Spray Lacquer		1	qt	15-Sep-11	2.086364
1093471	RESERVOIR PLATINUM		1	lb	15-Sep-11	1
1093664	AIRIT SUPER FRIENDLY DUSTER	811-97-2	11	oz	15-Sep-11	0.867775
1228883	Spray Lacquer		1	qt	15-Sep-11	2.086364
1093469	trimethyl phosphite	121-45-9	100	gm	15-Sep-11	0.220462
1093522	DEUTERIUM OXIDE, 99.9 ATOM % D	7789-20-0	100	ml	15-Sep-11	0.24361
1093521	DEUTERIUM OXIDE, 99.9 ATOM % D	7789-20-0	100	ml	15-Sep-11	0.24361
1093520	DEUTERIUM OXIDE, 99.9 ATOM % D	7789-20-0	100	ml	15-Sep-11	0.24361
1093519	DEUTERIUM OXIDE, 99.9 ATOM % D	7789-20-0	100	ml	15-Sep-11	0.24361
1093518	DEUTERIUM OXIDE, 99.9 ATOM % D	7789-20-0	100	ml	15-Sep-11	0.24361
1093472	IODINE MONOCHLORIDE (BETA)	7790-99-0	100	gm	15-Sep-11	0.220462
1228884	Spray Lacquer		1	qt	15-Sep-11	2.086364
1093514	NITRONIUM TETRAFLUOROBORATE	13826-86-3	5	gm	15-Sep-11	0.011023
1093670	AIRIT SUPER FRIENDLY DUSTER	811-97-2	11	oz	15-Sep-11	0.867775
1093671	AIRIT SUPER FRIENDLY DUSTER	811-97-2	11	oz	15-Sep-11	0.867775
1093672	AIRIT SUPER FRIENDLY DUSTER	811-97-2	11	oz	15-Sep-11	0.867775
1093673	AIRIT SUPER FRIENDLY DUSTER	811-97-2	11	oz	15-Sep-11	0.867775
1093674	AIRIT SUPER FRIENDLY DUSTER	811-97-2	11	oz	15-Sep-11	0.867775
1093515	RESBOND FAST CURE CERAMIC ADHESIVE	7439-89-6	1	pt	15-Sep-11	8.199409

1229299	Spray Lacquer		1	qt	15-Sep-11	2.086364
1093517	IRON REFERENCE STANDARD SOLUTION		100	ml	15-Sep-11	0.220462
1093663	AIRIT SUPER FRIENDLY DUSTER	811-97-2	11	oz	15-Sep-11	0.867775
1093529	3-Formyl-4-hydroxybenzoic acid	584-87-2	10	gm	15-Sep-11	0.022046
1093530	N-PHENYL-O-PHENYLENEDIAMINE		10	gm	15-Sep-11	0.022046
1093669	AIRIT SUPER FRIENDLY DUSTER	811-97-2	11	oz	15-Sep-11	0.867775
1093668	AIRIT SUPER FRIENDLY DUSTER	811-97-2	11	oz	15-Sep-11	0.867775
1093667	AIRIT SUPER FRIENDLY DUSTER	811-97-2	11	oz	15-Sep-11	0.867775
1093666	AIRIT SUPER FRIENDLY DUSTER	811-97-2	11	oz	15-Sep-11	0.867775
1093516	RESBOND FAST CURE CERAMIC ADHESIVE	7439-89-6	1	pt	15-Sep-11	8.199409
1093503	AMMONIUM-15N NITRATE-15N 98+ ATOM % 15N	43086-60-8	1	gm	15-Sep-11	0.002205
1093499	AMMONIUM-15N NITRATE-15N 98+ ATOM % 15N	43086-60-8	1	gm	15-Sep-11	0.002205
1093665	AIRIT SUPER FRIENDLY DUSTER	811-97-2	11	oz	15-Sep-11	0.867775
1093512	AMMONIUM-15N NITRATE-15N 98+ ATOM % 15N	43086-60-8	1	gm	15-Sep-11	0.002205
1093502	AMMONIUM-15N NITRATE-15N 98+ ATOM % 15N	43086-60-8	1	gm	15-Sep-11	0.002205
1093500	AMMONIUM-15N NITRATE-15N 98+ ATOM % 15N	43086-60-8	1	gm	15-Sep-11	0.002205
1093504	AMMONIUM-15N NITRATE-15N 98+ ATOM % 15N	43086-60-8	1	gm	15-Sep-11	0.002205
1093505	AMMONIUM-15N NITRATE-15N 98+ ATOM % 15N	43086-60-8	1	gm	15-Sep-11	0.002205
1093470	PALLADIUM(II)ACETATE	3375-31-3	5	gm	15-Sep-11	0.011023
1093506	AMMONIUM-15N NITRATE-15N 98+ ATOM % 15N	43086-60-8	1	gm	15-Sep-11	0.002205
1093507	AMMONIUM-15N NITRATE-15N 98+ ATOM % 15N	43086-60-8	1	gm	15-Sep-11	0.002205

1093508	AMMONIUM-15N NITRATE-15N 98+ ATOM % 15N	43086-60-8	1	gm	15-Sep-11	0.002205
1093525	tert-Butylchlorodimethylsilane, 98%	18162-48-6	100	gm	15-Sep-11	0.220462
1093511	AMMONIUM-15N NITRATE-15N 98+ ATOM % 15N	43086-60-8	1	gm	15-Sep-11	0.002205
1093510	AMMONIUM-15N NITRATE-15N 98+ ATOM % 15N	43086-60-8	1	gm	15-Sep-11	0.002205
1093509	AMMONIUM-15N NITRATE-15N 98+ ATOM % 15N	43086-60-8	1	gm	15-Sep-11	0.002205
1093501	AMMONIUM-15N NITRATE-15N 98+ ATOM % 15N	43086-60-8	1	gm	15-Sep-11	0.002205
1093431	SODIUM HYDROXIDE	1310-73-2	50	lb	15-Sep-11	50
1093489	AMMONIUM-15N NITRATE-15N 98+ ATOM % 15N	43086-60-8	1	gm	15-Sep-11	0.002205
1093488	AMMONIUM-15N NITRATE-15N 98+ ATOM % 15N	43086-60-8	1	gm	15-Sep-11	0.002205
1093487	AMMONIUM-15N NITRATE-15N 98+ ATOM % 15N	43086-60-8	1	gm	15-Sep-11	0.002205
1093486	AMMONIUM-15N NITRATE-15N 98+ ATOM % 15N	43086-60-8	1	gm	15-Sep-11	0.002205
1093490	AMMONIUM-15N NITRATE-15N 98+ ATOM % 15N	43086-60-8	1	gm	15-Sep-11	0.002205
1093491	AMMONIUM-15N NITRATE-15N 98+ ATOM % 15N	43086-60-8	1	gm	15-Sep-11	0.002205
1228885	FT200		1	gal	15-Sep-11	8.345366
1093430	SODIUM HYDROXIDE	1310-73-2	50	lb	15-Sep-11	50
1093426	SODIUM HYDROXIDE	1310-73-2	50	lb	15-Sep-11	50
1093427	SODIUM HYDROXIDE	1310-73-2	50	lb	15-Sep-11	50
1093428	SODIUM HYDROXIDE	1310-73-2	50	lb	15-Sep-11	50
1093429	SODIUM HYDROXIDE	1310-73-2	50	lb	15-Sep-11	50
1228886	FT200		1	gal	15-Sep-11	8.345366

1093447	DEVCON EPOXY		2	oz	15-Sep-11	0.130394
1093477	AMMONIUM-15N NITRATE-15N 98+ ATOM % 15N	43086-60-8	1	gm	15-Sep-11	0.002205
1093478	AMMONIUM-15N NITRATE-15N 98+ ATOM % 15N	43086-60-8	1	gm	15-Sep-11	0.002205
1093476	AMMONIUM-15N NITRATE-15N 98+ ATOM % 15N	43086-60-8	1	gm	15-Sep-11	0.002205
1093475	AMMONIUM-15N NITRATE-15N 98+ ATOM % 15N	43086-60-8	1	gm	15-Sep-11	0.002205
1093451	DEVCON EPOXY		2	oz	15-Sep-11	0.130394
1093458	DEVCON EPOXY		2	oz	15-Sep-11	0.130394
1093425	SODIUM HYDROXIDE	1310-73-2	50	lb	15-Sep-11	50
1093450	DEVCON EPOXY		2	oz	15-Sep-11	0.130394
1093473	TRACE ELEMENTS IN WATER		250	ml	15-Sep-11	0.551155
1093448	DEVCON EPOXY		2	oz	15-Sep-11	0.130394
1093485	AMMONIUM-15N NITRATE-15N 98+ ATOM % 15N	43086-60-8	1	gm	15-Sep-11	0.002205
1093446	DEVCON EPOXY		2	oz	15-Sep-11	0.130394
1093479	AMMONIUM-15N NITRATE-15N 98+ ATOM % 15N	43086-60-8	1	gm	15-Sep-11	0.002205
1093480	AMMONIUM-15N NITRATE-15N 98+ ATOM % 15N	43086-60-8	1	gm	15-Sep-11	0.002205
1093474	AMMONIUM-15N NITRATE-15N 98+ ATOM % 15N	43086-60-8	1	gm	15-Sep-11	0.002205
1093481	AMMONIUM-15N NITRATE-15N 98+ ATOM % 15N	43086-60-8	1	gm	15-Sep-11	0.002205
1093482	AMMONIUM-15N NITRATE-15N 98+ ATOM % 15N	43086-60-8	1	gm	15-Sep-11	0.002205
1093483	AMMONIUM-15N NITRATE-15N 98+ ATOM % 15N	43086-60-8	1	gm	15-Sep-11	0.002205
1093536	ETHYL ETHER ANHYDROUS	60-29-7	1	l	15-Sep-11	1.543234

1093484	AMMONIUM-15N NITRATE-15N 98+ ATOM % 15N	43086-60-8	1	gm	15-Sep-11	0.002205
1093449	DEVCON EPOXY		2	oz	15-Sep-11	0.130394
1093493	AMMONIUM-15N NITRATE-15N 98+ ATOM % 15N	43086-60-8	1	gm	15-Sep-11	0.002205
1093421	CHLOROFORM-D 99.8+ ATOM% D	865-49-6	100	ml	15-Sep-11	0.330781
1093420	CHLOROFORM-D 99.8+ ATOM% D	865-49-6	100	ml	15-Sep-11	0.330781
1093419	CHLOROFORM-D 99.8+ ATOM% D	865-49-6	100	ml	15-Sep-11	0.330781
1093418	CHLOROFORM-D 99.8+ ATOM% D	865-49-6	100	ml	15-Sep-11	0.330781
1093417	NITRIC ACID FUMING	7697-37-2	500	ml	15-Sep-11	1.682125
1093465	DEVCON EPOXY		2	oz	15-Sep-11	0.130394
1093468	Poly[1,4-bis(hydroxyethyl)terephthalate-alt-ethyloxyphosphate]		1	gm	15-Sep-11	0.002205
1093423	SODIUM HYDROXIDE	1310-73-2	50	lb	15-Sep-11	50
1093466	Poly[1,4-bis(hydroxyethyl)terephthalate-alt-ethyloxyphosphate]		1	gm	15-Sep-11	0.002205
1093460	DEVCON EPOXY		2	oz	15-Sep-11	0.130394
1093494	AMMONIUM-15N NITRATE-15N 98+ ATOM % 15N	43086-60-8	1	gm	15-Sep-11	0.002205
1093535	BROMOTHRIMETHYLSILANE		25	gm	15-Sep-11	0.055115
1093528	3-Formyl-4-hydroxybenzoic acid	584-87-2	50	gm	15-Sep-11	0.110231
1093495	AMMONIUM-15N NITRATE-15N 98+ ATOM % 15N	43086-60-8	1	gm	15-Sep-11	0.002205
1093496	AMMONIUM-15N NITRATE-15N 98+ ATOM % 15N	43086-60-8	1	gm	15-Sep-11	0.002205
1093464	DEVCON EPOXY		2	oz	15-Sep-11	0.130394
1093463	DEVCON EPOXY		2	oz	15-Sep-11	0.130394
1093462	DEVCON EPOXY		2	oz	15-Sep-11	0.130394

1093467	Poly[1,4-bis(hydroxyethyl)terephthalate-alt-ethyloxyphosphate]		1	gm	15-Sep-11	0.002205
1093454	DEVCON EPOXY		2	oz	15-Sep-11	0.130394
1093492	AMMONIUM-15N NITRATE-15N 98+ ATOM % 15N	43086-60-8	1	gm	15-Sep-11	0.002205
1093445	DEVCON EPOXY		2	oz	15-Sep-11	0.130394
1093444	4-AMINOBENZYL ALCOHOL		50	gm	15-Sep-11	0.110231
1093443	NITRONIUM TETRAFLUOROBORATE	13826-86-3	100	ml	15-Sep-11	0.220462
1093452	DEVCON EPOXY		2	oz	15-Sep-11	0.130394
1093453	DEVCON EPOXY		2	oz	15-Sep-11	0.130394
1093534	Decyl isocyanate	1191-69-1	25	gm	15-Sep-11	0.055115
1093532	DIMETHYL SULFOXIDE-D6	2206-27-1	5	gm	15-Sep-11	0.011023
1093531	3-Formyl-4-hydroxybenzoic acid	584-87-2	1	gm	15-Sep-11	0.002205
1093422	SODIUM HYDROXIDE	1310-73-2	50	lb	15-Sep-11	50
1093526	Nicardipine . hydrochloride	54527-84-3	5	gm	15-Sep-11	0.011023
1093424	SODIUM HYDROXIDE	1310-73-2	50	lb	15-Sep-11	50
1093455	DEVCON EPOXY		2	oz	15-Sep-11	0.130394
1093456	DEVCON EPOXY		2	oz	15-Sep-11	0.130394
1093457	DEVCON EPOXY		2	oz	15-Sep-11	0.130394
1093461	DEVCON EPOXY		2	oz	15-Sep-11	0.130394
1093459	DEVCON EPOXY		2	oz	15-Sep-11	0.130394
1093416	CHLOROFORM	67-66-3	2	l	15-Sep-11	6.539783
1222078	T-2 FLAT BLACK ENAMEL		12	oz	16-Sep-11	0.001394
1221772	PREMIUM HYDRAULIC FLUID AW-68		5	gal	16-Sep-11	41.726833
1221771	PREMIUM HYDRAULIC FLUID AW-68		5	gal	16-Sep-11	41.726833
1221770	PREMIUM HYDRAULIC FLUID AW-68		5	gal	16-Sep-11	41.726833
1221769	PREMIUM HYDRAULIC FLUID AW-68		5	gal	16-Sep-11	41.726833
1222085	SAE 15W-40 ENGINE OIL		1	gal	16-Sep-11	8.345366
1222084	SAE 15W-40 ENGINE OIL		1	gal	16-Sep-11	8.345366
1222083	SAE 15W-40 ENGINE OIL		1	gal	16-Sep-11	8.345366
1222082	SAE 15W-40 ENGINE OIL		1	gal	16-Sep-11	8.345366

1222081	SAE 15W-40 ENGINE OIL		1	gal	16-Sep-11	8.345366
1222079	SAE 15W-40 ENGINE OIL		1	gal	16-Sep-11	8.345366
1222073	T-2 FLAT BLACK ENAMEL		12	oz	16-Sep-11	0.001394
1222077	T-2 FLAT BLACK ENAMEL		12	oz	16-Sep-11	0.001394
1222076	T-2 FLAT BLACK ENAMEL		12	oz	16-Sep-11	0.001394
1222074	T-2 FLAT BLACK ENAMEL		12	oz	16-Sep-11	0.001394
1229300	Spray Lacquer		1	gal	16-Sep-11	8.345366
1221773	50/50 PREDILUTED ANTI-FREEZE COOLANT		55	gal	16-Sep-11	458.995178
1229311	TRUCK BED COATING		1	gal	16-Sep-11	8.345366
1221807	T-4 GLS APPLIANCE WHITE		12	oz	16-Sep-11	0.001394
1221808	T-4 GLS APPLIANCE WHITE		12	oz	16-Sep-11	0.001394
1221829	ATF DEX/MERC AUTOMATIC TRANSMISSION FLUID		1	qt	16-Sep-11	2.086364
1222075	T-2 FLAT BLACK ENAMEL		12	oz	16-Sep-11	0.001394
1221828	ATF DEX/MERC AUTOMATIC TRANSMISSION FLUID		1	qt	16-Sep-11	2.086364
1221827	ATF DEX/MERC AUTOMATIC TRANSMISSION FLUID		1	qt	16-Sep-11	2.086364
1222080	SAE 15W-40 ENGINE OIL		1	gal	16-Sep-11	8.345366
1221816	MULTI-PURPOSE GREASE		14	oz	16-Sep-11	0.919281
1221826	ATF DEX/MERC AUTOMATIC TRANSMISSION FLUID		1	qt	16-Sep-11	2.086364
1221825	ATF DEX/MERC AUTOMATIC TRANSMISSION FLUID		1	qt	16-Sep-11	2.086364
1221824	ATF DEX/MERC AUTOMATIC TRANSMISSION FLUID		1	qt	16-Sep-11	2.086364
1221823	ATF DEX/MERC AUTOMATIC TRANSMISSION FLUID		1	qt	16-Sep-11	2.086364
1221822	ATF DEX/MERC AUTOMATIC TRANSMISSION FLUID		1	qt	16-Sep-11	2.086364

1221821	ATF DEX/MERC AUTOMATIC TRANSMISSION FLUID		1	qt	16-Sep-11	2.086364
1221820	80W-90 Gear Oil		1	qt	16-Sep-11	2.086364
1221819	80W-90 Gear Oil		1	qt	16-Sep-11	2.086364
1221818	80W-90 Gear Oil		1	qt	16-Sep-11	2.086364
1229310	Spray Lacquer		1	gal	16-Sep-11	8.345366
1221830	ATF DEX/MERC AUTOMATIC TRANSMISSION FLUID		1	qt	16-Sep-11	2.086364
1229314	CREME HARDENER FOR LIGHTWEIGHT FILLER		2	oz	16-Sep-11	0.179292
1221817	MULTI-PURPOSE GREASE		14	oz	16-Sep-11	0.919281
1229301	Spray Lacquer		1	gal	16-Sep-11	8.345366
1221815	BUTANE		5	oz	16-Sep-11	0.000639
1229309	Spray Lacquer		1	gal	16-Sep-11	8.345366
1229308	Spray Lacquer		1	gal	16-Sep-11	8.345366
1229307	Spray Lacquer		1	gal	16-Sep-11	8.345366
1222098	ANTI-SEIZE LUBRICANT		1	lb	16-Sep-11	1
1229313	LIGHTWEIGHT BODY FILLER		1	gal	16-Sep-11	8.345366
1229306	Spray Lacquer		1	gal	16-Sep-11	8.345366
1229305	Spray Lacquer		1	gal	16-Sep-11	8.345366
1229304	Spray Lacquer		1	gal	16-Sep-11	8.345366
1229303	Spray Lacquer		1	gal	16-Sep-11	8.345366
1229302	Spray Lacquer		1	gal	16-Sep-11	8.345366
1229318	Spray Lacquer		1	qt	16-Sep-11	2.086364
1221803	15W-40 MOTOR OIL		1	qt	16-Sep-11	2.086364
1222089	15W-40 MOTOR OIL		1	qt	16-Sep-11	2.086364
1222088	15W-40 MOTOR OIL		1	qt	16-Sep-11	2.086364
1222087	15W-40 MOTOR OIL		1	qt	16-Sep-11	2.086364
1222086	SAE 15W-40 ENGINE OIL		1	gal	16-Sep-11	8.345366
1229312	Spray Lacquer		1	qt	16-Sep-11	2.086364
1221806	CHAIN AND CABLE FLUID		12	oz	16-Sep-11	0.782367
1221812	BUTANE		5	oz	16-Sep-11	0.000639

1221813	BUTANE		5	oz	16-Sep-11	0.000639
1222090	15W-40 MOTOR OIL		1	qt	16-Sep-11	2.086364
1221805	CHAIN AND CABLE FLUID		12	oz	16-Sep-11	0.782367
1221804	CHAIN AND CABLE FLUID		12	oz	16-Sep-11	0.782367
1221802	15W-40 MOTOR OIL		1	qt	16-Sep-11	2.086364
1222099	BRAKLEEN		14	oz	16-Sep-11	0.001627
1222100	BRAKLEEN		14	oz	16-Sep-11	0.001627
1222101	BRAKLEEN		14	oz	16-Sep-11	0.001627
1160868	DRY FILM MOLY LUBRICANT		11	oz	16-Sep-11	0.001278
1222118	BRAKLEEN		14	oz	16-Sep-11	0.001627
1221767	PREMIUM HYDRAULIC FLUID AW-68		5	gal	16-Sep-11	41.726833
1221768	PREMIUM HYDRAULIC FLUID AW-68		5	gal	16-Sep-11	41.726833
1221814	BUTANE		5	oz	16-Sep-11	0.000639
1222111	BRAKLEEN		14	oz	16-Sep-11	0.001627
1222091	15W-40 MOTOR OIL		1	qt	16-Sep-11	2.086364
1222107	BRAKLEEN		14	oz	16-Sep-11	0.001627
1222106	BRAKLEEN		14	oz	16-Sep-11	0.001627
1222105	BRAKLEEN		14	oz	16-Sep-11	0.001627
1222102	BRAKLEEN		14	oz	16-Sep-11	0.001627
1222108	BRAKLEEN		14	oz	16-Sep-11	0.001627
1222109	BRAKLEEN		14	oz	16-Sep-11	0.001627
1222104	BRAKLEEN		14	oz	16-Sep-11	0.001627
1222103	BRAKLEEN		14	oz	16-Sep-11	0.001627
1222112	BRAKLEEN		14	oz	16-Sep-11	0.001627
1222113	BRAKLEEN		14	oz	16-Sep-11	0.001627
1222114	BRAKLEEN		14	oz	16-Sep-11	0.001627
1222115	BRAKLEEN		14	oz	16-Sep-11	0.001627
1222116	BRAKLEEN		14	oz	16-Sep-11	0.001627
1222117	BRAKLEEN		14	oz	16-Sep-11	0.001627
1221811	BUTANE		5	oz	16-Sep-11	0.000639
1221810	BUTANE		5	oz	16-Sep-11	0.000639
1221809	BUTANE		5	oz	16-Sep-11	0.000639

1222092	15W-40 MOTOR OIL		1	qt	16-Sep-11	2.086364
1222110	BRAKLEEN		14	oz	16-Sep-11	0.001627
1221776	BRAKLEEN		14	oz	16-Sep-11	0.001627
1229317	Spray Lacquer		1	qt	16-Sep-11	2.086364
1229316	RP 4000 cyanoacrylate adhesive		1	oz	16-Sep-11	0.065197
1229315	RP 4000 cyanoacrylate adhesive		1	oz	16-Sep-11	0.065197
1221793	DEXRON III/MERCON		1	qt	16-Sep-11	2.086364
1221774	15W-40 MOTOR OIL		55	gal	16-Sep-11	458.995178
1221779	BRAKLEEN		14	oz	16-Sep-11	0.001627
1221780	BRAKLEEN		14	oz	16-Sep-11	0.001627
1221781	BRAKLEEN		14	oz	16-Sep-11	0.001627
1221782	BRAKLEEN		14	oz	16-Sep-11	0.001627
1221783	ANTI-FREEZE COOLANT		1	gal	16-Sep-11	8.345366
1221784	ANTI-FREEZE COOLANT		1	gal	16-Sep-11	8.345366
1221785	ANTI-FREEZE COOLANT		1	gal	16-Sep-11	8.345366
1221786	ANTI-FREEZE COOLANT		1	gal	16-Sep-11	8.345366
1221787	ANTI-FREEZE COOLANT		1	gal	16-Sep-11	8.345366
1221788	ANTI-FREEZE COOLANT		1	gal	16-Sep-11	8.345366
1221789	DEXRON III/MERCON		1	qt	16-Sep-11	2.086364
1221790	DEXRON III/MERCON		1	qt	16-Sep-11	2.086364
1221778	BRAKLEEN		14	oz	16-Sep-11	0.001627
1221799	DEXRON III/MERCON		1	qt	16-Sep-11	2.086364
1222095	SAE 15W-40 ENGINE OIL		1	gal	16-Sep-11	8.345366
1222096	ANTI-FREEZE COOLANT		1	gal	16-Sep-11	8.345366
1222097	ANTI-FREEZE COOLANT		1	gal	16-Sep-11	8.345366
1222094	732 MULTI-PURPOSE SEALANT		10	oz	16-Sep-11	0.651972
1222093	732 MULTI-PURPOSE SEALANT		10	oz	16-Sep-11	0.651972
1221791	DEXRON III/MERCON		1	qt	16-Sep-11	2.086364
1221800	DEXRON III/MERCON		1	qt	16-Sep-11	2.086364
1221792	DEXRON III/MERCON		1	qt	16-Sep-11	2.086364
1221798	DEXRON III/MERCON		1	qt	16-Sep-11	2.086364
1221797	DEXRON III/MERCON		1	qt	16-Sep-11	2.086364

1221796	DEXRON III/MERCON		1	qt	16-Sep-11	2.086364
1221795	DEXRON III/MERCON		1	qt	16-Sep-11	2.086364
1221794	DEXRON III/MERCON		1	qt	16-Sep-11	2.086364
1221777	BRAKLEEN		14	oz	16-Sep-11	0.001627
1221801	15W-40 MOTOR OIL		1	qt	16-Sep-11	2.086364
1221763	BRAKLEEN		14	oz	16-Sep-11	0.001627
1221766	BRAKLEEN		14	oz	16-Sep-11	0.001627
1221765	BRAKLEEN		14	oz	16-Sep-11	0.001627
1221764	BRAKLEEN		14	oz	16-Sep-11	0.001627
1221775	BRAKLEEN		14	oz	16-Sep-11	0.001627
1173724	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	19-Sep-11	22.281019
1173743	PROPANE	74-98-6	7	gal	19-Sep-11	0.114964
1173636	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	19-Sep-11	0.039369
1173635	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	19-Sep-11	0.039369
1173742	PROPANE	74-98-6	7	gal	19-Sep-11	0.114964
1173741	PROPANE	74-98-6	7	gal	19-Sep-11	0.114964
1173719	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	19-Sep-11	22.281019
1173720	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	19-Sep-11	22.281019
1173721	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	19-Sep-11	22.281019
1173723	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	19-Sep-11	22.281019
1173725	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	19-Sep-11	22.281019
1173726	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	19-Sep-11	22.281019
1173722	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	19-Sep-11	22.281019
1173637	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	19-Sep-11	0.039369
1173638	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	19-Sep-11	0.039369
1162904	amercoat 888		1	gal	19-Sep-11	8.345366
1173641	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	19-Sep-11	0.039369

1173643	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	19-Sep-11	0.039369
1173644	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	19-Sep-11	0.039369
1173645	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	19-Sep-11	0.039369
1173646	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	19-Sep-11	0.039369
1173647	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	19-Sep-11	0.039369
1173648	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	19-Sep-11	0.039369
1173649	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	19-Sep-11	0.039369
1173569	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	19-Sep-11	19.505953
1173584	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	19-Sep-11	19.505953
1173639	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	19-Sep-11	0.039369
1173731	PROPANE	74-98-6	7	gal	19-Sep-11	0.114964
1173582	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	19-Sep-11	19.505953
1093615	GALLIUM INGOTS	7440-55-3	500	gm	19-Sep-11	1.10231
1173739	PROPANE	74-98-6	7	gal	19-Sep-11	0.114964
1173738	PROPANE	74-98-6	7	gal	19-Sep-11	0.114964
1173737	PROPANE	74-98-6	7	gal	19-Sep-11	0.114964
1173736	PROPANE	74-98-6	7	gal	19-Sep-11	0.114964
1173735	PROPANE	74-98-6	7	gal	19-Sep-11	0.114964
1173734	PROPANE	74-98-6	7	gal	19-Sep-11	0.114964
1162921	VERS-ACRYL 200		1	gal	19-Sep-11	8.345366
1173732	PROPANE	74-98-6	7	gal	19-Sep-11	0.114964
1162920	VERS-ACRYL 200		1	gal	19-Sep-11	8.345366
1173730	PROPANE	74-98-6	7	gal	19-Sep-11	0.114964
1173729	PROPANE	74-98-6	7	gal	19-Sep-11	0.114964

1173611	PROPANE	74-98-6	7	gal	19-Sep-11	0.114964
1173612	PROPANE	74-98-6	7	gal	19-Sep-11	0.114964
1173613	PROPANE	74-98-6	7	gal	19-Sep-11	0.114964
1173728	PROPANE	74-98-6	7	gal	19-Sep-11	0.114964
1173727	PROPANE	74-98-6	7	gal	19-Sep-11	0.114964
1173623	PROPANE	74-98-6	7	gal	19-Sep-11	0.114964
1173614	PROPANE	74-98-6	7	gal	19-Sep-11	0.114964
1173733	PROPANE	74-98-6	7	gal	19-Sep-11	0.114964
1173581	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	19-Sep-11	19.505953
1173571	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	19-Sep-11	19.505953
1173572	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	19-Sep-11	19.505953
1173573	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	19-Sep-11	19.505953
1173574	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	19-Sep-11	19.505953
1173575	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	19-Sep-11	19.505953
1173576	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	19-Sep-11	19.505953
1173577	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	19-Sep-11	19.505953
1173578	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	19-Sep-11	19.505953
1093614	XYLENES	1330-20-7	1	l	19-Sep-11	1.898398
1173580	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	19-Sep-11	19.505953
1173570	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	19-Sep-11	19.505953
1162905	amercoat 888		1	gal	19-Sep-11	8.345366
1173583	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	19-Sep-11	19.505953
1173650	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	19-Sep-11	0.039369
1173585	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	19-Sep-11	19.505953
1173586	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	19-Sep-11	19.505953
1173587	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	19-Sep-11	19.505953
1162887	MULTI-PURPOSE ENAMEL		1	gal	19-Sep-11	8.345366
1162918	VERS-ACRYL 200		1	gal	19-Sep-11	8.345366
1162919	VERS-ACRYL 200		1	gal	19-Sep-11	8.345366
1173579	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	19-Sep-11	19.505953
1173601	SF6		250	cf	19-Sep-11	27.817503

1173665	OXYGEN ANALYZER		2	cf	19-Sep-11	0.22254
1173670	OXYGEN ANALYZER		2	cf	19-Sep-11	0.22254
1173669	OXYGEN ANALYZER		2	cf	19-Sep-11	0.22254
1173668	OXYGEN ANALYZER		2	cf	19-Sep-11	0.22254
1173667	OXYGEN ANALYZER		2	cf	19-Sep-11	0.22254
1173666	OXYGEN ANALYZER		2	cf	19-Sep-11	0.22254
1093538	HYDROCHLORIC ACID, CONCENTRATED (36-37%)	7647-01-0	2	l	19-Sep-11	6.542209
1093581	NITRIC ACID CERTIFIED ACS	7697-37-2	2	l	19-Sep-11	8.410624
1173672	OXYGEN ANALYZER		2	cf	19-Sep-11	0.22254
1173602	SF6		250	cf	19-Sep-11	27.817503
1173744	CHLORODIFLUOROMETHANE (FREON-22)	75-45-6	30	lb	19-Sep-11	30
1173600	SF6		250	cf	19-Sep-11	27.817503
1173599	SF6		250	cf	19-Sep-11	27.817503
1173598	SF6		250	cf	19-Sep-11	27.817503
1173597	SF6		250	cf	19-Sep-11	27.817503
1173596	SF6		250	cf	19-Sep-11	27.817503
1173595	SF6		250	cf	19-Sep-11	27.817503
1173686	HYDROGEN 5% IN NITROGEN		250	cf	19-Sep-11	27.817503
1093612	SODIUM CHLORIDE CERTIFIED ACS	7647-14-5	500	gm	19-Sep-11	1.10231
1173603	SF6		250	cf	19-Sep-11	27.817503
1162881	MONOMID PART A		0	gal	19-Sep-11	1.669073
1221984	PVC PLASTIC PIPE CEMENT		1	qt	19-Sep-11	2.086364
1221983	C-FLUX		12	oz	19-Sep-11	0.782367
1093539	HYDROCHLORIC ACID, CONCENTRATED (36-37%)	7647-01-0	2	l	19-Sep-11	6.542209
1093578	L-HOMOSERINE (2-AMINO-4-HYDROXYBUTYRIC ACID)	672-15-1	5	gm	19-Sep-11	0.011023
1093577	L-Isoleucine t-butyl ester hydrochloride	69320-89-4	5	gm	19-Sep-11	0.011023
1162886	MONOMID PART A		0	gal	19-Sep-11	1.669073

1162885	MONOMID PART A		0	gal	19-Sep-11	1.669073
1162884	MONOMID PART A		0	gal	19-Sep-11	1.669073
1173671	OXYGEN ANALYZER		2	cf	19-Sep-11	0.22254
1162882	MONOMID PART A		0	gal	19-Sep-11	1.669073
1173593	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	19-Sep-11	19.505953
1162880	MONOMID PART A		0	gal	19-Sep-11	1.669073
1162879	MONOMID PART A		0	gal	19-Sep-11	1.669073
1162878	DEEP RED PENETRATING STAIN		1	gal	19-Sep-11	8.345366
1173749	CHLORODIFLUOROMETHANE (FREON-22)	75-45-6	30	lb	19-Sep-11	30
1173748	CHLORODIFLUOROMETHANE (FREON-22)	75-45-6	30	lb	19-Sep-11	30
1173747	CHLORODIFLUOROMETHANE (FREON-22)	75-45-6	30	lb	19-Sep-11	30
1173746	CHLORODIFLUOROMETHANE (FREON-22)	75-45-6	30	lb	19-Sep-11	30
1173745	CHLORODIFLUOROMETHANE (FREON-22)	75-45-6	30	lb	19-Sep-11	30
1162883	MONOMID PART A		0	gal	19-Sep-11	1.669073
1093610	Abesco CP310 Fire Rated Acrylic Intumescent Caulk		10	oz	19-Sep-11	0.684571
1173594	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	19-Sep-11	19.505953
1173656	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	250	l	19-Sep-11	0.098423
1173655	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	19-Sep-11	0.039369
1173654	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	19-Sep-11	0.039369
1173653	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	19-Sep-11	0.039369
1173652	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	19-Sep-11	0.039369

1173651	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	19-Sep-11	0.039369
1173640	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	19-Sep-11	0.039369
1173752	P-10 (90% ARGON 10% METHANE)		250	cf	19-Sep-11	27.817503
1173615	PROPANE	74-98-6	7	gal	19-Sep-11	0.114964
1173753	P-10 (90% ARGON 10% METHANE)		250	cf	19-Sep-11	27.817503
1093609	Abesco CP310 Fire Rated Acrylic Intumescent Caulk		10	oz	19-Sep-11	0.684571
1093608	Abesco CP310 Fire Rated Acrylic Intumescent Caulk		10	oz	19-Sep-11	0.684571
1093607	Abesco CP310 Fire Rated Acrylic Intumescent Caulk		10	oz	19-Sep-11	0.684571
1093623	ZINC SHOT, 1-5MM		250	gm	19-Sep-11	0.551155
1093622	ZINC SHOT, 1-5MM		250	gm	19-Sep-11	0.551155
1093621	ZINC SHOT, 1-5MM		250	gm	19-Sep-11	0.551155
1093620	TIN SHOT	7440-31-5	500	gm	19-Sep-11	1.10231
1093588	IRON(II) ACETATE	3094-87-9	10	gm	19-Sep-11	0.022046
1093537	GLUTARALDEHYDE, 8% AQUEOUS SOLUTION	111-30-8	10	ml	19-Sep-11	0.023413
1173659	OXYGEN ANALYZER		2	cf	19-Sep-11	0.22254
1173592	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	19-Sep-11	19.505953
1173591	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	19-Sep-11	19.505953
1173590	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	19-Sep-11	19.505953
1173589	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	19-Sep-11	19.505953
1173588	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	19-Sep-11	19.505953
1173664	OXYGEN ANALYZER		2	cf	19-Sep-11	0.22254
1173663	OXYGEN ANALYZER		2	cf	19-Sep-11	0.22254
1173662	OXYGEN ANALYZER		2	cf	19-Sep-11	0.22254
1173751	P-10 (90% ARGON 10% METHANE)		250	cf	19-Sep-11	27.817503
1173660	OXYGEN ANALYZER		2	cf	19-Sep-11	0.22254
1162906	amercoat 888		1	gal	19-Sep-11	8.345366

1173658	OXYGEN ANALYZER		2	cf	19-Sep-11	0.22254
1173657	OXYGEN ANALYZER		2	cf	19-Sep-11	0.22254
1173626	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	19-Sep-11	1.393722
1173625	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	19-Sep-11	1.393722
1173624	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	19-Sep-11	1.393722
1173756	PROPANE	74-98-6	100	gal	19-Sep-11	1.642339
1173755	P-10 (90% ARGON 10% METHANE)		250	cf	19-Sep-11	27.817503
1173754	P-10 (90% ARGON 10% METHANE)		250	cf	19-Sep-11	27.817503
1173661	OXYGEN ANALYZER		2	cf	19-Sep-11	0.22254
1173619	PROPANE	74-98-6	7	gal	19-Sep-11	0.114964
1173685	HYDROGEN 6% IN ARGON		250	cf	19-Sep-11	27.817503
1173684	HYDROGEN 6% IN ARGON		250	cf	19-Sep-11	27.817503
1173683	HYDROGEN 6% IN ARGON		250	cf	19-Sep-11	27.817503
1162874	ACRYLIC LATEX ENAMEL		30	oz	19-Sep-11	1.981995
1162875	ACRYLIC LATEX ENAMEL		30	oz	19-Sep-11	1.981995
1121976	REAL TUFF THREAD SEALANT		8	oz	19-Sep-11	0.521578
1162877	ACRYLIC LATEX ENAMEL		30	oz	19-Sep-11	1.981995
1173673	P-10 (90% ARGON 10% METHANE)		250	cf	19-Sep-11	27.817503
1173618	PROPANE	74-98-6	7	gal	19-Sep-11	0.114964
1162876	ACRYLIC LATEX ENAMEL		30	oz	19-Sep-11	1.981995
1173620	PROPANE	74-98-6	7	gal	19-Sep-11	0.114964
1173621	PROPANE	74-98-6	7	gal	19-Sep-11	0.114964
1173642	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	19-Sep-11	0.039369
1173616	PROPANE	74-98-6	7	gal	19-Sep-11	0.114964
1121975	REAL TUFF THREAD SEALANT		8	oz	19-Sep-11	0.521578
1173622	PROPANE	74-98-6	7	gal	19-Sep-11	0.114964
1173675	P-10 (90% ARGON 10% METHANE)		250	cf	19-Sep-11	27.817503
1093583	5-Ethylidene-2-norbornene	16219-75-3	2	l	19-Sep-11	3.924223
1093584	5-Ethylidene-2-norbornene	16219-75-3	2	l	19-Sep-11	3.924223
1173678	P-10 (90% ARGON 10% METHANE)		250	cf	19-Sep-11	27.817503
1173617	PROPANE	74-98-6	7	gal	19-Sep-11	0.114964

1173740	PROPANE	74-98-6	7	gal	19-Sep-11	0.114964
1173750	P-10 (90% ARGON 10% METHANE)		250	cf	19-Sep-11	27.817503
1173682	P-10 (90% ARGON 10% METHANE)		250	cf	19-Sep-11	27.817503
1173681	P-10 (90% ARGON 10% METHANE)		250	cf	19-Sep-11	27.817503
1173679	P-10 (90% ARGON 10% METHANE)		250	cf	19-Sep-11	27.817503
1173674	P-10 (90% ARGON 10% METHANE)		250	cf	19-Sep-11	27.817503
1173677	P-10 (90% ARGON 10% METHANE)		250	cf	19-Sep-11	27.817503
1173676	P-10 (90% ARGON 10% METHANE)		250	cf	19-Sep-11	27.817503
1173680	P-10 (90% ARGON 10% METHANE)		250	cf	19-Sep-11	27.817503
1093587	4,5-DIMETHOXY-2-NITROBENZYL ALCOHOL	1016-58-6	5	gm	19-Sep-11	0.011023
1221982	NOKORODE REGULAR PASTE FLUX		1	oz	19-Sep-11	0.110835
1221981	NOKORODE REGULAR PASTE FLUX		1	oz	19-Sep-11	0.110835
1221980	NOKORODE REGULAR PASTE FLUX		1	oz	19-Sep-11	0.110835
1221977	SILICONE RUBBER SEALANT WHITE		10	oz	19-Sep-11	0.658492
1221976	REAL TUFF THREAD SEALANT		8	oz	19-Sep-11	0.521578
1221975	REAL TUFF THREAD SEALANT		8	oz	19-Sep-11	0.521578
1093586	PIERS SECOND GENERATION METATHESIS CATALYST		2	gm	19-Sep-11	0.004409
1093585	PIERS SECOND GENERATION METATHESIS CATALYST		2	gm	19-Sep-11	0.004409
1093582	SODIUM METHOXIDE (SODIUM METHYLATE)	124-41-4	500	gm	19-Sep-11	1.10231
1093580	NITRIC ACID CERTIFIED ACS	7697-37-2	2	l	19-Sep-11	8.410624
1093606	Abesco CP310 Fire Rated Acrylic Intumescent Caulk		10	oz	19-Sep-11	0.684571
1173631	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	19-Sep-11	1.393722
1173706	ARGON, COMPRESSED	7440-37-1	250	cf	19-Sep-11	27.746479
1173705	ARGON, COMPRESSED	7440-37-1	250	cf	19-Sep-11	27.746479
1221979	PLUMBERS GREASE		2	oz	19-Sep-11	0.130394
1093605	Abesco CP310 Fire Rated Acrylic Intumescent Caulk		10	oz	19-Sep-11	0.684571

1162890	DEEP RED PENETRATING STAIN		1	gal	19-Sep-11	8.345366
1162889	PERMACRYL EXTERIOR FLAT NEUTRAL BASE		1	gal	19-Sep-11	8.345366
1162888	PERMACRYL EXTERIOR FLAT NEUTRAL BASE		1	gal	19-Sep-11	8.345366
1173711	ARGON, COMPRESSED	7440-37-1	250	cf	19-Sep-11	27.746479
1173710	ARGON, COMPRESSED	7440-37-1	250	cf	19-Sep-11	27.746479
1173709	ARGON, COMPRESSED	7440-37-1	250	cf	19-Sep-11	27.746479
1173708	ARGON, COMPRESSED	7440-37-1	250	cf	19-Sep-11	27.746479
1173707	ARGON, COMPRESSED	7440-37-1	250	cf	19-Sep-11	27.746479
1173704	ARGON, COMPRESSED	7440-37-1	250	cf	19-Sep-11	27.746479
1173691	ARGON, COMPRESSED	7440-37-1	250	cf	19-Sep-11	27.746479
1093625	LITHIUM DIISOPROPYLAMIDE (LDA)	4111-54-0	100	ml	19-Sep-11	0.220462
1173606	SF6		250	cf	19-Sep-11	27.817503
1173607	SF6		250	cf	19-Sep-11	27.817503
1173608	SF6		250	cf	19-Sep-11	27.817503
1173609	SF6		250	cf	19-Sep-11	27.817503
1173610	SF6		250	cf	19-Sep-11	27.817503
1173687	ARGON, COMPRESSED	7440-37-1	250	cf	19-Sep-11	27.746479
1173688	ARGON, COMPRESSED	7440-37-1	250	cf	19-Sep-11	27.746479
1173604	SF6		250	cf	19-Sep-11	27.817503
1173690	ARGON, COMPRESSED	7440-37-1	250	cf	19-Sep-11	27.746479
1093617	ALUMINUM SHOT	7429-90-5	250	gm	19-Sep-11	0.551155
1173692	ARGON, COMPRESSED	7440-37-1	250	cf	19-Sep-11	27.746479
1173693	ARGON, COMPRESSED	7440-37-1	250	cf	19-Sep-11	27.746479
1173694	ARGON, COMPRESSED	7440-37-1	250	cf	19-Sep-11	27.746479
1173695	ARGON, COMPRESSED	7440-37-1	250	cf	19-Sep-11	27.746479
1173696	ARGON, COMPRESSED	7440-37-1	250	cf	19-Sep-11	27.746479
1173697	ARGON, COMPRESSED	7440-37-1	250	cf	19-Sep-11	27.746479
1173698	ARGON, COMPRESSED	7440-37-1	250	cf	19-Sep-11	27.746479
1173699	ARGON, COMPRESSED	7440-37-1	250	cf	19-Sep-11	27.746479
1173717	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	19-Sep-11	22.281019

1173689	ARGON, COMPRESSED	7440-37-1	250	cf	19-Sep-11	27.746479
1093613	SODIUM BIS(TRIMETHYLSILYL)AMIDE, 1.0M	1070-89-9	25	gm	19-Sep-11	0.055115
1173718	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	19-Sep-11	22.281019
1173716	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	19-Sep-11	22.281019
1173715	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	19-Sep-11	22.281019
1173714	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	19-Sep-11	22.281019
1173713	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	19-Sep-11	22.281019
1173712	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	19-Sep-11	22.281019
1093602	ABESCO FP200		24	oz	19-Sep-11	1.564733
1093603	ABESCO FP200		24	oz	19-Sep-11	1.564733
1173605	SF6		250	cf	19-Sep-11	27.817503
1093611	SUCROSE	57-50-1	1	kg	19-Sep-11	2.20462
1093624	LITHIUM DIISOPROPYLAMIDE (LDA)	4111-54-0	100	ml	19-Sep-11	0.220462
1093601	ABESCO FP200		24	oz	19-Sep-11	1.564733
1093600	ABESCO FP200		24	oz	19-Sep-11	1.564733
1093599	ABESCO FP200		24	oz	19-Sep-11	1.564733
1093598	ABESCO FP200		24	oz	19-Sep-11	1.564733
1093597	ABESCO FP200		24	oz	19-Sep-11	1.564733
1093596	ABESCO FP200		24	oz	19-Sep-11	1.564733
1093619	ALUMINUM SHOT	7429-90-5	250	gm	19-Sep-11	0.551155
1093618	ALUMINUM SHOT	7429-90-5	250	gm	19-Sep-11	0.551155
1093595	ABESCO FP200		24	oz	19-Sep-11	1.564733
1093604	ABESCO FP200		24	oz	19-Sep-11	1.564733
1162892	COLORTREND 888		32	oz	19-Sep-11	2.086311
1162902	COLORTREND 888		32	oz	19-Sep-11	2.086311
1162903	COLORTREND 888		32	oz	19-Sep-11	2.086311
1162907	VERS-ACRYL 200		1	gal	19-Sep-11	8.345366
1093592	TETRAHYDROFURAN ANHYDROUS	109-99-9	1	l	19-Sep-11	1.960348
1162909	VERS-ACRYL 200		1	gal	19-Sep-11	8.345366
1093626	PYRROLE, 98%	109-97-7	100	ml	19-Sep-11	0.20902
1162915	VERS-ACRYL 200		1	gal	19-Sep-11	8.345366

1162891	COLORTREND 888		32	oz	19-Sep-11	2.086311
1162908	VERS-ACRYL 200		1	gal	19-Sep-11	8.345366
1093593	ABESCO FP200		24	oz	19-Sep-11	1.564733
1162912	VERS-ACRYL 200		1	gal	19-Sep-11	8.345366
1162911	VERS-ACRYL 200		1	gal	19-Sep-11	8.345366
1173633	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	19-Sep-11	1.393722
1093579	N-alpha-(9-Fluorenylmethyloxycarbonyl)-O-benzyl-L-homoserine		5	gm	19-Sep-11	0.011023
1162910	VERS-ACRYL 200		1	gal	19-Sep-11	8.345366
1162913	VERS-ACRYL 200		1	gal	19-Sep-11	8.345366
1173700	ARGON, COMPRESSED	7440-37-1	250	cf	19-Sep-11	27.746479
1093616	ANTIMONY PIECES	7440-36-0	1	kg	19-Sep-11	2.20462
1173703	ARGON, COMPRESSED	7440-37-1	250	cf	19-Sep-11	27.746479
1162914	VERS-ACRYL 200		1	gal	19-Sep-11	8.345366
1162916	VERS-ACRYL 200		1	gal	19-Sep-11	8.345366
1093589	Nickel(II) bromide 2-methoxyethyl ether complex	312696-09-6	10	gm	19-Sep-11	0.022046
1093591	8-AMINOQUINOLINE	578-66-5	5	gm	19-Sep-11	0.011023
1173701	ARGON, COMPRESSED	7440-37-1	250	cf	19-Sep-11	27.746479
1093590	Nickel(II) bromide 2-methoxyethyl ether complex	312696-09-6	5	gm	19-Sep-11	0.011023
1173634	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	19-Sep-11	1.393722
1173632	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	19-Sep-11	1.393722
1093594	ABESCO FP200		24	oz	19-Sep-11	1.564733
1173630	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	19-Sep-11	1.393722
1173629	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	19-Sep-11	1.393722
1173628	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	19-Sep-11	1.393722
1173627	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	19-Sep-11	1.393722
1162917	VERS-ACRYL 200		1	gal	19-Sep-11	8.345366
1173702	ARGON, COMPRESSED	7440-37-1	250	cf	19-Sep-11	27.746479
1222164	MARKING PAINT, BLUE		15	oz	20-Sep-11	0.001743

1222533	Acrylic Latex Caulk White		10	oz	20-Sep-11	0.658492
1222532	Acrylic Latex Caulk White		10	oz	20-Sep-11	0.658492
1222531	Acrylic Latex Caulk White		10	oz	20-Sep-11	0.658492
1093642	PERMABOND 910 FS ADHESIVE		1	oz	20-Sep-11	0.065197
1222534	Acrylic Latex Caulk White		10	oz	20-Sep-11	0.658492
1093696	TETRABUTYLAMMONIUM BROMIDE, 99%	1643-19-2	100	gm	20-Sep-11	0.220462
1093726	TANTALUM ROD	7440-25-7	5	ugm	20-Sep-11	0
1093728	TANTALUM ROD	7440-25-7	5	ugm	20-Sep-11	0
1093695	TERT-BUTYL ACRYLATE	1663-39-4	100	ml	20-Sep-11	0.193786
1093740	Tetramethyl-d12-ammonium chloride		5	gm	20-Sep-11	0.011023
1093724	TANTALUM ROD	7440-25-7	5	ugm	20-Sep-11	0
1228957	GL48- ANTIFREEZE		5	gal	20-Sep-11	41.726833
1222482	Acrylic Latex Caulk White		10	oz	20-Sep-11	0.658492
1093641	PERMABOND 910 FS ADHESIVE		1	oz	20-Sep-11	0.065197
1222167	MARKING PAINT, BLUE		15	oz	20-Sep-11	0.001743
1093636	PERMABOND 910 FS ADHESIVE		1	oz	20-Sep-11	0.065197
1222524	Acrylic Latex Caulk White		10	oz	20-Sep-11	0.658492
1222487	Acrylic Latex Caulk White		10	oz	20-Sep-11	0.658492
1222488	Acrylic Latex Caulk White		10	oz	20-Sep-11	0.658492
1222489	Acrylic Latex Caulk White		10	oz	20-Sep-11	0.658492
1093725	TANTALUM ROD	7440-25-7	5	ugm	20-Sep-11	0
1093699	OXALYL CHLORIDE	79-37-8	250	gm	20-Sep-11	0.551155
1093635	PERMABOND 910 FS ADHESIVE		1	oz	20-Sep-11	0.065197
1222536	Acrylic Latex Caulk White		10	oz	20-Sep-11	0.658492
1222485	Acrylic Latex Caulk White		10	oz	20-Sep-11	0.658492
1222484	Acrylic Latex Caulk White		10	oz	20-Sep-11	0.658492
1222486	Acrylic Latex Caulk White		10	oz	20-Sep-11	0.658492
1222483	Acrylic Latex Caulk White		10	oz	20-Sep-11	0.658492
1222535	Acrylic Latex Caulk White		10	oz	20-Sep-11	0.658492
1093700	ACETONE FOR HPLC	67-64-1	1	l	20-Sep-11	1.741429

1093746	DIBUTYLTIN DILAURATE	77-58-7	250	gm	20-Sep-11	0.551155
1093651	CARBON POWDER		250	gm	20-Sep-11	0.551155
1093694	CHLOROFORM D1	865-49-6	100	gm	20-Sep-11	0.220462
1093693	CHLOROFORM D1	865-49-6	100	gm	20-Sep-11	0.220462
1093692	ISOAMYL ALCOHOL	123-51-3	500	ml	20-Sep-11	0.881848
1222510	Acrylic Latex Caulk White		10	oz	20-Sep-11	0.658492
1222511	Acrylic Latex Caulk White		10	oz	20-Sep-11	0.658492
1222512	Acrylic Latex Caulk White		10	oz	20-Sep-11	0.658492
1222513	Acrylic Latex Caulk White		10	oz	20-Sep-11	0.658492
1222514	Acrylic Latex Caulk White		10	oz	20-Sep-11	0.658492
1222515	Acrylic Latex Caulk White		10	oz	20-Sep-11	0.658492
1222516	Acrylic Latex Caulk White		10	oz	20-Sep-11	0.658492
1093656	Dichloromethane [1910.1052]	75-09-1	2	l	20-Sep-11	5.511549
1222518	Acrylic Latex Caulk White		10	oz	20-Sep-11	0.658492
1093655	Dichloromethane [1910.1052]	75-09-1	2	l	20-Sep-11	5.511549
1093704	NICKEL SLUGS	7440-02-0	10	gm	20-Sep-11	0.022046
1222519	Acrylic Latex Caulk White		10	oz	20-Sep-11	0.658492
1222520	Acrylic Latex Caulk White		10	oz	20-Sep-11	0.658492
1222521	Acrylic Latex Caulk White		10	oz	20-Sep-11	0.658492
1222522	Acrylic Latex Caulk White		10	oz	20-Sep-11	0.658492
1222523	Acrylic Latex Caulk White		10	oz	20-Sep-11	0.658492
1222166	MARKING PAINT, BLUE		15	oz	20-Sep-11	0.001743
1093640	PERMABOND 910 FS ADHESIVE		1	oz	20-Sep-11	0.065197
1093639	PERMABOND 910 FS ADHESIVE		1	oz	20-Sep-11	0.065197
1093638	PERMABOND 910 FS ADHESIVE		1	oz	20-Sep-11	0.065197
1093637	PERMABOND 910 FS ADHESIVE		1	oz	20-Sep-11	0.065197
1222165	MARKING PAINT, BLUE		15	oz	20-Sep-11	0.001743
1222517	Acrylic Latex Caulk White		10	oz	20-Sep-11	0.658492
1222502	Acrylic Latex Caulk White		10	oz	20-Sep-11	0.658492
1222495	Acrylic Latex Caulk White		10	oz	20-Sep-11	0.658492
1222496	Acrylic Latex Caulk White		10	oz	20-Sep-11	0.658492
1222497	Acrylic Latex Caulk White		10	oz	20-Sep-11	0.658492

1222498	Acrylic Latex Caulk White		10	oz	20-Sep-11	0.658492
1222530	Acrylic Latex Caulk White		10	oz	20-Sep-11	0.658492
1222529	Acrylic Latex Caulk White		10	oz	20-Sep-11	0.658492
1222528	Acrylic Latex Caulk White		10	oz	20-Sep-11	0.658492
1222527	Acrylic Latex Caulk White		10	oz	20-Sep-11	0.658492
1222526	Acrylic Latex Caulk White		10	oz	20-Sep-11	0.658492
1222525	Acrylic Latex Caulk White		10	oz	20-Sep-11	0.658492
1222499	Acrylic Latex Caulk White		10	oz	20-Sep-11	0.658492
1093657	ETHYL ACETATE	141-78-6	500	ml	20-Sep-11	0.99241
1222501	Acrylic Latex Caulk White		10	oz	20-Sep-11	0.658492
1093723	TANTALUM ROD	7440-25-7	5	ugm	20-Sep-11	0
1222503	Acrylic Latex Caulk White		10	oz	20-Sep-11	0.658492
1222504	Acrylic Latex Caulk White		10	oz	20-Sep-11	0.658492
1222490	Acrylic Latex Caulk White		10	oz	20-Sep-11	0.658492
1222491	Acrylic Latex Caulk White		10	oz	20-Sep-11	0.658492
1222492	Acrylic Latex Caulk White		10	oz	20-Sep-11	0.658492
1222505	Acrylic Latex Caulk White		10	oz	20-Sep-11	0.658492
1222506	Acrylic Latex Caulk White		10	oz	20-Sep-11	0.658492
1222507	Acrylic Latex Caulk White		10	oz	20-Sep-11	0.658492
1222508	Acrylic Latex Caulk White		10	oz	20-Sep-11	0.658492
1222509	Acrylic Latex Caulk White		10	oz	20-Sep-11	0.658492
1222493	Acrylic Latex Caulk White		10	oz	20-Sep-11	0.658492
1222494	Acrylic Latex Caulk White		10	oz	20-Sep-11	0.658492
1222500	Acrylic Latex Caulk White		10	oz	20-Sep-11	0.658492
1093653	TRIS-EDTA, 1X SOLUTION (PH 8.0/MOLECULAR BIOLOGY)		1	l	20-Sep-11	2.20462
1093729	TANTALUM ROD	7440-25-7	5	ugm	20-Sep-11	0
1093703	IRON ROD		1	ugm	20-Sep-11	0
1093702	IRON ROD		1	ugm	20-Sep-11	0
1093649	3-FORMYLSALICYLIC ACID	610-04-8	5	gm	20-Sep-11	0.011023
1093680	IODOTRIMETHYLSILANE	16029-98-4	5	gm	20-Sep-11	0.011023
1222156	MARKING PAINT, BLUE		15	oz	20-Sep-11	0.001743

1222157	MARKING PAINT, BLUE		15	oz	20-Sep-11	0.001743
1093745	Methyl 4-chlorocinnamate, 99%	7560-44-3	1	kg	20-Sep-11	2.20462
1093683	IODOTRIMETHYLSILANE	16029-98-4	5	gm	20-Sep-11	0.011023
1093750	PROPIONIC ACID	79-09-4	1	l	20-Sep-11	2.189187
1093685	TETRAHYDROFURAN-D8	1693-74-9	10	gm	20-Sep-11	0.022046
1093686	TETRAHYDROFURAN-D8	1693-74-9	10	gm	20-Sep-11	0.022046
1093687	METHANOL D4	811-98-3	50	gm	20-Sep-11	0.110231
1222158	MARKING PAINT, BLUE		15	oz	20-Sep-11	0.001743
1222159	MARKING PAINT, BLUE		15	oz	20-Sep-11	0.001743
1222537	Acrylic Latex Caulk White		10	oz	20-Sep-11	0.658492
1222538	Acrylic Latex Caulk White		10	oz	20-Sep-11	0.658492
1093647	TORR SEAL		4	oz	20-Sep-11	0.260789
1093681	IODOTRIMETHYLSILANE	16029-98-4	5	gm	20-Sep-11	0.011023
1093652	TRIS-EDTA, 1X SOLUTION (PH 8.0/MOLECULAR BIOLOGY)		1	l	20-Sep-11	2.20462
1222479	Acrylic Latex Caulk White		10	oz	20-Sep-11	0.658492
1222480	Acrylic Latex Caulk White		10	oz	20-Sep-11	0.658492
1222481	Acrylic Latex Caulk White		10	oz	20-Sep-11	0.658492
1093741	20X Modified D-PBS stock solution	7647-14-5	500	ml	20-Sep-11	2.386501
1093742	20X Modified D-PBS stock solution	7647-14-5	500	ml	20-Sep-11	2.386501
1093654	TRI-N-OCTYLPHOSPHINE	4731-53-7	500	gm	20-Sep-11	1.10231
1093727	TANTALUM ROD	7440-25-7	5	ugm	20-Sep-11	0
1093744	POLY(VINYLTOLUENE), MIXED ISOMERS	9017-21-4	50	gm	20-Sep-11	0.110231
1093722	TANTALUM ROD	7440-25-7	5	ugm	20-Sep-11	0
1093684	IODOTRIMETHYLSILANE	16029-98-4	5	gm	20-Sep-11	0.011023
1093708	NICKEL SLUGS	7440-02-0	10	gm	20-Sep-11	0.022046
1093707	NICKEL SLUGS	7440-02-0	10	gm	20-Sep-11	0.022046
1093706	NICKEL SLUGS	7440-02-0	10	gm	20-Sep-11	0.022046
1093705	NICKEL SLUGS	7440-02-0	10	gm	20-Sep-11	0.022046
1093736	TANTALUM ROD	7440-25-7	5	ugm	20-Sep-11	0
1093737	TANTALUM ROD	7440-25-7	5	ugm	20-Sep-11	0

1093738	TANTALUM ROD	7440-25-7	5	ugm	20-Sep-11	0
1093739	TANTALUM ROD	7440-25-7	5	ugm	20-Sep-11	0
1093709	NICKEL SLUGS	7440-02-0	10	gm	20-Sep-11	0.022046
1093714	COBALT SLUG		10	gm	20-Sep-11	0.022046
1093627	PERMABOND 910 FS ADHESIVE		1	oz	20-Sep-11	0.065197
1093628	PERMABOND 910 FS ADHESIVE		1	oz	20-Sep-11	0.065197
1093629	PERMABOND 910 FS ADHESIVE		1	oz	20-Sep-11	0.065197
1093630	PERMABOND 910 FS ADHESIVE		1	oz	20-Sep-11	0.065197
1093730	TANTALUM ROD	7440-25-7	5	ugm	20-Sep-11	0
1093632	PERMABOND 910 FS ADHESIVE		1	oz	20-Sep-11	0.065197
1093682	IODOTRIMETHYLSILANE	16029-98-4	5	gm	20-Sep-11	0.011023
1093701	IRON ROD		1	ugm	20-Sep-11	0
1093713	COBALT SLUG		10	gm	20-Sep-11	0.022046
1093631	PERMABOND 910 FS ADHESIVE		1	oz	20-Sep-11	0.065197
1093715	COBALT SLUG		10	gm	20-Sep-11	0.022046
1093716	COBALT SLUG		10	gm	20-Sep-11	0.022046
1093717	COBALT SLUG		10	gm	20-Sep-11	0.022046
1093718	COBALT SLUG		10	gm	20-Sep-11	0.022046
1093719	COBALT SLUG		10	gm	20-Sep-11	0.022046
1093720	TANTALUM ROD	7440-25-7	5	ugm	20-Sep-11	0
1093721	TANTALUM ROD	7440-25-7	5	ugm	20-Sep-11	0
1093634	PERMABOND 910 FS ADHESIVE		1	oz	20-Sep-11	0.065197
1093677	MINERAL SPIRITS	68551-17-7	1	gal	20-Sep-11	8.345366
1093734	TANTALUM ROD	7440-25-7	5	ugm	20-Sep-11	0
1093735	TANTALUM ROD	7440-25-7	5	ugm	20-Sep-11	0
1093633	PERMABOND 910 FS ADHESIVE		1	oz	20-Sep-11	0.065197
1222163	MARKING PAINT, BLUE		15	oz	20-Sep-11	0.001743
1093650	HEXAMETHYLDITIN	661-69-8	1	gm	20-Sep-11	0.002205
1093676	MINERAL SPIRITS	68551-17-7	1	gal	20-Sep-11	8.345366
1093648	TORR SEAL		4	oz	20-Sep-11	0.260789
1093733	TANTALUM ROD	7440-25-7	5	ugm	20-Sep-11	0
1093678	MINERAL SPIRITS	68551-17-7	1	gal	20-Sep-11	8.345366

1093731	TANTALUM ROD	7440-25-7	5	ugm	20-Sep-11	0
1093711	COBALT SLUG		10	gm	20-Sep-11	0.022046
1093732	TANTALUM ROD	7440-25-7	5	ugm	20-Sep-11	0
1093712	COBALT SLUG		10	gm	20-Sep-11	0.022046
1222160	MARKING PAINT, BLUE		15	oz	20-Sep-11	0.001743
1222161	MARKING PAINT, BLUE		15	oz	20-Sep-11	0.001743
1093710	COBALT SLUG		10	gm	20-Sep-11	0.022046
1093675	MINERAL SPIRITS	68551-17-7	1	gal	20-Sep-11	8.345366
1222162	MARKING PAINT, BLUE		15	oz	20-Sep-11	0.001743
1222129	MARKING PAINT, RED		15	oz	20-Sep-11	0.001743
1093743	SODIUM ALUMINATE	1302-42-7	500	gm	20-Sep-11	1.10231
1222128	MARKING PAINT, RED		15	oz	20-Sep-11	0.001743
1093749	METHYL FORMATE (METHYL FORMATE, ANHYDROUS)	107-31-3	100	ml	20-Sep-11	0.220462
1093748	3-FLUOROPYRIDINE 99%	372-47-4	5	gm	20-Sep-11	0.011023
1093747	3-FLUOROPYRIDINE 99%	372-47-4	5	gm	20-Sep-11	0.011023
1093689	METHYLENE CHLORIDE-D2 (DICHLOROMETHANE)	1665-00-5	10	gm	20-Sep-11	0.022046
1222127	MARKING PAINT, RED		15	oz	20-Sep-11	0.001743
1093688	METHYLENE CHLORIDE-D2 (DICHLOROMETHANE)	1665-00-5	10	gm	20-Sep-11	0.022046
1093679	BARIUM TITANATE		5	kg	20-Sep-11	11.023098
1093690	ACETONE	67-64-1	1	l	20-Sep-11	1.741429
1222147	MARKING PAINT, YELLOW		15	oz	20-Sep-11	0.001743
1093660	2-(DIPHENYLPHOSPHINO)BENZALDEHYDE		1	gm	20-Sep-11	0.002205
1093661	BIS(CYCLOOCTATETRAENE)IR		500	mg	20-Sep-11	0.001102
1093662	SODIUM PHOSPHATE, MONOBASIC, MONOHYDRATE	10049-21-5	500	gm	20-Sep-11	1.10231
1093697	ETHYL ACETATE	141-78-6	2	l	20-Sep-11	4.962048
1093698	ETHYL ACETATE	141-78-6	2	l	20-Sep-11	4.962048

1222123	MARKING PAINT, RED		15	oz	20-Sep-11	0.001743
1222122	MARKING PAINT, RED		15	oz	20-Sep-11	0.001743
1222121	MARKING PAINT, RED		15	oz	20-Sep-11	0.001743
1222144	MARKING PAINT, YELLOW		15	oz	20-Sep-11	0.001743
1093659	2-(DIPHENYLPHOSPHINO)BENZALDEHYDE		1	gm	20-Sep-11	0.002205
1222146	MARKING PAINT, YELLOW		15	oz	20-Sep-11	0.001743
1222124	MARKING PAINT, RED		15	oz	20-Sep-11	0.001743
1222148	MARKING PAINT, YELLOW		15	oz	20-Sep-11	0.001743
1222149	MARKING PAINT, YELLOW		15	oz	20-Sep-11	0.001743
1222150	MARKING PAINT, YELLOW		15	oz	20-Sep-11	0.001743
1222151	MARKING PAINT, YELLOW		15	oz	20-Sep-11	0.001743
1222152	MARKING PAINT, YELLOW		15	oz	20-Sep-11	0.001743
1222153	MARKING PAINT, YELLOW		15	oz	20-Sep-11	0.001743
1222154	MARKING PAINT, YELLOW		15	oz	20-Sep-11	0.001743
1222155	MARKING PAINT, YELLOW		15	oz	20-Sep-11	0.001743
1222120	MARKING PAINT, RED		15	oz	20-Sep-11	0.001743
1222119	MARKING PAINT, RED		15	oz	20-Sep-11	0.001743
1222145	MARKING PAINT, YELLOW		15	oz	20-Sep-11	0.001743
1222137	MARKING PAINT, RED		15	oz	20-Sep-11	0.001743
1222125	MARKING PAINT, RED		15	oz	20-Sep-11	0.001743
1222130	MARKING PAINT, RED		15	oz	20-Sep-11	0.001743
1222131	MARKING PAINT, RED		15	oz	20-Sep-11	0.001743
1222132	MARKING PAINT, RED		15	oz	20-Sep-11	0.001743
1222133	MARKING PAINT, RED		15	oz	20-Sep-11	0.001743
1093658	2-(DIPHENYLPHOSPHINO)BENZALDEHYDE		1	gm	20-Sep-11	0.002205
1222136	MARKING PAINT, RED		15	oz	20-Sep-11	0.001743
1222134	MARKING PAINT, RED		15	oz	20-Sep-11	0.001743
1222138	MARKING PAINT, RED		15	oz	20-Sep-11	0.001743

1222139	MARKING PAINT, RED		15	oz	20-Sep-11	0.001743
1222143	MARKING PAINT, RED		15	oz	20-Sep-11	0.001743
1222141	MARKING PAINT, RED		15	oz	20-Sep-11	0.001743
1222126	MARKING PAINT, RED		15	oz	20-Sep-11	0.001743
1222142	MARKING PAINT, RED		15	oz	20-Sep-11	0.001743
1093646	PERMABOND 910 FS ADHESIVE		1	oz	20-Sep-11	0.065197
1093645	PERMABOND 910 FS ADHESIVE		1	oz	20-Sep-11	0.065197
1222140	MARKING PAINT, RED		15	oz	20-Sep-11	0.001743
1093644	PERMABOND 910 FS ADHESIVE		1	oz	20-Sep-11	0.065197
1222135	MARKING PAINT, RED		15	oz	20-Sep-11	0.001743
1093643	PERMABOND 910 FS ADHESIVE		1	oz	20-Sep-11	0.065197
1229384	TAPMATIC NATURAL CUTTING FLUID		16	oz	21-Sep-11	1.043155
1229385	77 SPRAY ADHESIVE		7	oz	21-Sep-11	0.477896
1229386	77 SPRAY ADHESIVE		7	oz	21-Sep-11	0.477896
1229391	77 SPRAY ADHESIVE		7	oz	21-Sep-11	0.477896
1229390	77 SPRAY ADHESIVE		7	oz	21-Sep-11	0.477896
1229388	77 SPRAY ADHESIVE		7	oz	21-Sep-11	0.477896
1229389	77 SPRAY ADHESIVE		7	oz	21-Sep-11	0.477896
1229383	TAPMATIC NATURAL CUTTING FLUID		16	oz	21-Sep-11	1.043155
1229387	77 SPRAY ADHESIVE		7	oz	21-Sep-11	0.477896
1229382	TAPMATIC NATURAL CUTTING FLUID		16	oz	21-Sep-11	1.043155
1229381	TAPMATIC NATURAL CUTTING FLUID		16	oz	21-Sep-11	1.043155
1229380	TAPMATIC NATURAL CUTTING FLUID		16	oz	21-Sep-11	1.043155
1093820	ETHANOL, ANHYDROUS	64-17-5	4	l	21-Sep-11	6.960425
1093822	2-PROPANOL PURIFIED	67-63-0	20	l	21-Sep-11	34.634575
1229345	SPOTCHECK, SKC-S CLEANER/REMOVER		300	gm	21-Sep-11	0.661386

1229344	SPOTCHECK, SKC-S CLEANER/REMOVER		300	gm	21-Sep-11	0.661386
1229392	77 SPRAY ADHESIVE		7	oz	21-Sep-11	0.477896
1229343	SPOTCHECK, SKC-S CLEANER/REMOVER		300	gm	21-Sep-11	0.661386
1229378	TAPMATIC NATURAL CUTTING FLUID		16	oz	21-Sep-11	1.043155
1093819	ISOPROPYL ALCOHOL	67-63-0	20	l	21-Sep-11	34.634575
1229379	TAPMATIC NATURAL CUTTING FLUID		16	oz	21-Sep-11	1.043155
1093821	2-PROPANOL PURIFIED	67-63-0	20	l	21-Sep-11	34.634575
1093751	1-OCTADECENE, TECH, 90%	112-89-9	1	l	21-Sep-11	2.20462
1084005	LOCTITE 222MS THREADLOCKER		1	oz	21-Sep-11	0.110183
1084011	LOCTITE 222MS THREADLOCKER		1	oz	21-Sep-11	0.110183
1084012	LOCTITE 222MS THREADLOCKER		1	oz	21-Sep-11	0.110183
1084013	LOCTITE 222MS THREADLOCKER		1	oz	21-Sep-11	0.110183
1084014	LOCTITE 222MS THREADLOCKER		1	oz	21-Sep-11	0.110183
1084015	LOCTITE 222MS THREADLOCKER		1	oz	21-Sep-11	0.110183
1083951	HIT-HY150 Max Adhesive		5	oz	21-Sep-11	0.325986
1093764	2-PROPANOL (ISOPROPYL ALCOHOL)	67-63-0	500	ml	21-Sep-11	0.865864
1084016	LOCTITE 222MS THREADLOCKER		1	oz	21-Sep-11	0.110183
1084009	LOCTITE 222MS THREADLOCKER		1	oz	21-Sep-11	0.110183
1084018	LOCTITE 222MS THREADLOCKER		1	oz	21-Sep-11	0.110183
1084008	LOCTITE 222MS THREADLOCKER		1	oz	21-Sep-11	0.110183
1093752	1-OCTADECENE, TECH, 90%	112-89-9	1	l	21-Sep-11	2.20462
1083950	HIT-HY150 Max Adhesive		5	oz	21-Sep-11	0.325986
1083949	HIT-HY150 Max Adhesive		5	oz	21-Sep-11	0.325986
1093753	1-OCTADECENE, TECH, 90%	112-89-9	1	l	21-Sep-11	2.20462
1093754	1-OCTADECENE, TECH, 90%	112-89-9	1	l	21-Sep-11	2.20462
1093755	METHANOL HPLC	67-56-1	1	l	21-Sep-11	1.744736
1083945	HIT-HY150 Max Adhesive		5	oz	21-Sep-11	0.325986

1083946	HIT-HY150 Max Adhesive		5	oz	21-Sep-11	0.325986
1083947	HIT-HY150 Max Adhesive		5	oz	21-Sep-11	0.325986
1083948	HIT-HY150 Max Adhesive		5	oz	21-Sep-11	0.325986
1084017	LOCTITE 222MS THREADLOCKER		1	oz	21-Sep-11	0.110183
1093817	ACETONE FOR HPLC	67-64-1	4	l	21-Sep-11	6.965716
1093786	HYDROGEN PEROXIDE, 30-35%	7722-84-1	4	l	21-Sep-11	12.404954
1093787	HYDROGEN PEROXIDE, 30-35%	7722-84-1	4	l	21-Sep-11	12.404954
1093788	HYDROGEN PEROXIDE, 30-35%	7722-84-1	4	l	21-Sep-11	12.404954
1083832	FANTASTIKE ALL PURPOSE CLEANER		1	qt	21-Sep-11	2.086364
1093810	TRI-N-OCTYLPHOSPHINE	4731-53-7	500	gm	21-Sep-11	1.10231
1093809	TRI-N-OCTYLPHOSPHINE	4731-53-7	500	gm	21-Sep-11	1.10231
1093808	FERRIC NITRATE, NONAHYDRATE	7782-61-8	500	gm	21-Sep-11	1.10231
1093763	2-PROPANOL (ISOPROPYL ALCOHOL)	67-63-0	500	ml	21-Sep-11	0.865864
1093814	ACETONE FOR HPLC	67-64-1	4	l	21-Sep-11	6.965716
1084010	LOCTITE 222MS THREADLOCKER		1	oz	21-Sep-11	0.110183
1093816	ACETONE FOR HPLC	67-64-1	4	l	21-Sep-11	6.965716
1229393	77 SPRAY ADHESIVE		7	oz	21-Sep-11	0.477896
1093818	SODIUM BICARBONATE, 99.5% FOR ANALYSIS	144-55-6	500	gm	21-Sep-11	1.10231
1093804	ANTIMONY TRIOXIDE	1309-64-4	100	gm	21-Sep-11	0.220462
1083999	LOCTITE 222MS THREADLOCKER		1	oz	21-Sep-11	0.110183
1084000	LOCTITE 222MS THREADLOCKER		1	oz	21-Sep-11	0.110183
1084001	LOCTITE 222MS THREADLOCKER		1	oz	21-Sep-11	0.110183
1084002	LOCTITE 222MS THREADLOCKER		1	oz	21-Sep-11	0.110183
1084003	LOCTITE 222MS THREADLOCKER		1	oz	21-Sep-11	0.110183
1084004	LOCTITE 222MS THREADLOCKER		1	oz	21-Sep-11	0.110183
1084006	LOCTITE 222MS THREADLOCKER		1	oz	21-Sep-11	0.110183
1084007	LOCTITE 222MS THREADLOCKER		1	oz	21-Sep-11	0.110183
1093815	ACETONE FOR HPLC	67-64-1	4	l	21-Sep-11	6.965716
1083862	FS-ONE HIGH PERFORMANCE INTUMESCENT FIRE STOP SEALANT		10	oz	21-Sep-11	0.651972

1229337	BLUE LAYOUT FLUID		12	oz	21-Sep-11	0.782367
1229336	BLUE LAYOUT FLUID		12	oz	21-Sep-11	0.782367
1229335	BLUE LAYOUT FLUID		12	oz	21-Sep-11	0.782367
1229334	BLUE LAYOUT FLUID		12	oz	21-Sep-11	0.782367
1083856	FS-ONE HIGH PERFORMANCE INTUMESCENT FIRE STOP SEALANT		10	oz	21-Sep-11	0.651972
1083857	FS-ONE HIGH PERFORMANCE INTUMESCENT FIRE STOP SEALANT		10	oz	21-Sep-11	0.651972
1083858	FS-ONE HIGH PERFORMANCE INTUMESCENT FIRE STOP SEALANT		10	oz	21-Sep-11	0.651972
1083859	FS-ONE HIGH PERFORMANCE INTUMESCENT FIRE STOP SEALANT		10	oz	21-Sep-11	0.651972
1093789	HYDROGEN PEROXIDE, 30-35%	7722-84-1	4	l	21-Sep-11	12.404954
1083861	FS-ONE HIGH PERFORMANCE INTUMESCENT FIRE STOP SEALANT		10	oz	21-Sep-11	0.651972
1229340	BLUE LAYOUT FLUID		12	oz	21-Sep-11	0.782367
1083863	FS-ONE HIGH PERFORMANCE INTUMESCENT FIRE STOP SEALANT		10	oz	21-Sep-11	0.651972
1083864	FS-ONE HIGH PERFORMANCE INTUMESCENT FIRE STOP SEALANT		10	oz	21-Sep-11	0.651972
1083865	FS-ONE HIGH PERFORMANCE INTUMESCENT FIRE STOP SEALANT		10	oz	21-Sep-11	0.651972
1083866	FS-ONE HIGH PERFORMANCE INTUMESCENT FIRE STOP SEALANT		10	oz	21-Sep-11	0.651972
1229333	BLUE LAYOUT FLUID		12	oz	21-Sep-11	0.782367
1083994	LOCTITE 680 RETAININ		0	oz	21-Sep-11	0.022167
1083993	LOCTITE 680 RETAININ		0	oz	21-Sep-11	0.022167
1083992	LOCTITE 680 RETAININ		0	oz	21-Sep-11	0.022167
1083860	FS-ONE HIGH PERFORMANCE INTUMESCENT FIRE STOP SEALANT		10	oz	21-Sep-11	0.651972
1083966	Krylon Acrylic Enamel, Max Flat Black		12	oz	21-Sep-11	0.782367

1083896	FS-ONE HIGH PERFORMANCE INTUMESCENT FIRE STOP SEALANT		10	oz	21-Sep-11	0.651972
1083975	Krylon Acrylic Enamel, Max Flat Black		12	oz	21-Sep-11	0.782367
1083974	Krylon Acrylic Enamel, Max Flat Black		12	oz	21-Sep-11	0.782367
1083973	Krylon Acrylic Enamel, Max Flat Black		12	oz	21-Sep-11	0.782367
1083972	Krylon Acrylic Enamel, Max Flat Black		12	oz	21-Sep-11	0.782367
1083971	Krylon Acrylic Enamel, Max Flat Black		12	oz	21-Sep-11	0.782367
1083970	Krylon Acrylic Enamel, Max Flat Black		12	oz	21-Sep-11	0.782367
1083969	Krylon Acrylic Enamel, Max Flat Black		12	oz	21-Sep-11	0.782367
1229338	BLUE LAYOUT FLUID		12	oz	21-Sep-11	0.782367
1083967	Krylon Acrylic Enamel, Max Flat Black		12	oz	21-Sep-11	0.782367
1229339	BLUE LAYOUT FLUID		12	oz	21-Sep-11	0.782367
1229377	TAPMATIC NATURAL CUTTING FLUID		16	oz	21-Sep-11	1.043155
1083997	LOCTITE 680 RETAININ		0	oz	21-Sep-11	0.022167
854395	Formulary D-50 Film Developer		243	gm	21-Sep-11	0.535723
854396	Formulary D-50 Film Developer		243	gm	21-Sep-11	0.535723
854397	Formulary D-50 Film Developer		243	gm	21-Sep-11	0.535723
1083855	FS-ONE HIGH PERFORMANCE INTUMESCENT FIRE STOP SEALANT		10	oz	21-Sep-11	0.651972
1229342	BLUE LAYOUT FLUID		12	oz	21-Sep-11	0.782367
1229341	BLUE LAYOUT FLUID		12	oz	21-Sep-11	0.782367
1083891	FS-ONE HIGH PERFORMANCE INTUMESCENT FIRE STOP SEALANT		10	oz	21-Sep-11	0.651972

1083968	Krylon Acrylic Enamel, Max Flat Black		12	oz	21-Sep-11	0.782367
1229329	BLUE LAYOUT FLUID		12	oz	21-Sep-11	0.782367
1083893	FS-ONE HIGH PERFORMANCE INTUMESCENT FIRE STOP SEALANT		10	oz	21-Sep-11	0.651972
1083868	FS-ONE HIGH PERFORMANCE INTUMESCENT FIRE STOP SEALANT		10	oz	21-Sep-11	0.651972
1083867	FS-ONE HIGH PERFORMANCE INTUMESCENT FIRE STOP SEALANT		10	oz	21-Sep-11	0.651972
1093784	Mercury(II) cyanide, 99%	592-04-1	5	gm	21-Sep-11	0.011023
1093785	Mercury(II) cyanide, 99%	592-04-1	5	gm	21-Sep-11	0.011023
1093811	CHLORIDE REAGENT		300	ml	21-Sep-11	0.661386
1093812	CHLORIDE REAGENT		300	ml	21-Sep-11	0.661386
1229332	BLUE LAYOUT FLUID		12	oz	21-Sep-11	0.782367
1083870	FS-ONE HIGH PERFORMANCE INTUMESCENT FIRE STOP SEALANT		10	oz	21-Sep-11	0.651972
1229330	BLUE LAYOUT FLUID		12	oz	21-Sep-11	0.782367
1083871	FS-ONE HIGH PERFORMANCE INTUMESCENT FIRE STOP SEALANT		10	oz	21-Sep-11	0.651972
1229328	BLUE LAYOUT FLUID		12	oz	21-Sep-11	0.782367
1229327	BLUE LAYOUT FLUID		12	oz	21-Sep-11	0.782367
1229326	BLUE LAYOUT FLUID		12	oz	21-Sep-11	0.782367
1229325	BLUE LAYOUT FLUID		12	oz	21-Sep-11	0.782367
1229324	BLUE LAYOUT FLUID		12	oz	21-Sep-11	0.782367
1229323	BLUE LAYOUT FLUID		12	oz	21-Sep-11	0.782367
1229322	BLUE LAYOUT FLUID		12	oz	21-Sep-11	0.782367
1229321	BLUE LAYOUT FLUID		12	oz	21-Sep-11	0.782367
1229320	BLUE LAYOUT FLUID		12	oz	21-Sep-11	0.782367
1229331	BLUE LAYOUT FLUID		12	oz	21-Sep-11	0.782367
1083881	FS-ONE HIGH PERFORMANCE INTUMESCENT FIRE STOP SEALANT		10	oz	21-Sep-11	0.651972
1093782	1,2-DICHLOROPROPANE		1	l	21-Sep-11	2.20462

1083890	FS-ONE HIGH PERFORMANCE INTUMESCENT FIRE STOP SEALANT		10	oz	21-Sep-11	0.651972
1083889	FS-ONE HIGH PERFORMANCE INTUMESCENT FIRE STOP SEALANT		10	oz	21-Sep-11	0.651972
1083888	FS-ONE HIGH PERFORMANCE INTUMESCENT FIRE STOP SEALANT		10	oz	21-Sep-11	0.651972
1083887	FS-ONE HIGH PERFORMANCE INTUMESCENT FIRE STOP SEALANT		10	oz	21-Sep-11	0.651972
1083886	FS-ONE HIGH PERFORMANCE INTUMESCENT FIRE STOP SEALANT		10	oz	21-Sep-11	0.651972
1083885	FS-ONE HIGH PERFORMANCE INTUMESCENT FIRE STOP SEALANT		10	oz	21-Sep-11	0.651972
1083884	FS-ONE HIGH PERFORMANCE INTUMESCENT FIRE STOP SEALANT		10	oz	21-Sep-11	0.651972
1083869	FS-ONE HIGH PERFORMANCE INTUMESCENT FIRE STOP SEALANT		10	oz	21-Sep-11	0.651972
1083882	FS-ONE HIGH PERFORMANCE INTUMESCENT FIRE STOP SEALANT		10	oz	21-Sep-11	0.651972
1083892	FS-ONE HIGH PERFORMANCE INTUMESCENT FIRE STOP SEALANT		10	oz	21-Sep-11	0.651972
1083880	FS-ONE HIGH PERFORMANCE INTUMESCENT FIRE STOP SEALANT		10	oz	21-Sep-11	0.651972
1083879	FS-ONE HIGH PERFORMANCE INTUMESCENT FIRE STOP SEALANT		10	oz	21-Sep-11	0.651972
1083878	FS-ONE HIGH PERFORMANCE INTUMESCENT FIRE STOP SEALANT		10	oz	21-Sep-11	0.651972
1083877	FS-ONE HIGH PERFORMANCE INTUMESCENT FIRE STOP SEALANT		10	oz	21-Sep-11	0.651972
1083876	FS-ONE HIGH PERFORMANCE INTUMESCENT FIRE STOP SEALANT		10	oz	21-Sep-11	0.651972
1083875	FS-ONE HIGH PERFORMANCE INTUMESCENT FIRE STOP SEALANT		10	oz	21-Sep-11	0.651972

1083874	FS-ONE HIGH PERFORMANCE INTUMESCENT FIRE STOP SEALANT		10	oz	21-Sep-11	0.651972
1083873	FS-ONE HIGH PERFORMANCE INTUMESCENT FIRE STOP SEALANT		10	oz	21-Sep-11	0.651972
1083872	FS-ONE HIGH PERFORMANCE INTUMESCENT FIRE STOP SEALANT		10	oz	21-Sep-11	0.651972
1083883	FS-ONE HIGH PERFORMANCE INTUMESCENT FIRE STOP SEALANT		10	oz	21-Sep-11	0.651972
1229347	SPOTCHECK, SKC-S CLEANER/REMOVER		300	gm	21-Sep-11	0.661386
1083929	HIT-HY150 Max Adhesive		5	oz	21-Sep-11	0.325986
1083930	HIT-HY150 Max Adhesive		5	oz	21-Sep-11	0.325986
1083931	HIT-HY150 Max Adhesive		5	oz	21-Sep-11	0.325986
1083901	FS-ONE HIGH PERFORMANCE INTUMESCENT FIRE STOP SEALANT		10	oz	21-Sep-11	0.651972
1083900	FS-ONE HIGH PERFORMANCE INTUMESCENT FIRE STOP SEALANT		10	oz	21-Sep-11	0.651972
1083899	FS-ONE HIGH PERFORMANCE INTUMESCENT FIRE STOP SEALANT		10	oz	21-Sep-11	0.651972
1083898	FS-ONE HIGH PERFORMANCE INTUMESCENT FIRE STOP SEALANT		10	oz	21-Sep-11	0.651972
1083897	FS-ONE HIGH PERFORMANCE INTUMESCENT FIRE STOP SEALANT		10	oz	21-Sep-11	0.651972
1083894	FS-ONE HIGH PERFORMANCE INTUMESCENT FIRE STOP SEALANT		10	oz	21-Sep-11	0.651972
1229346	SPOTCHECK, SKC-S CLEANER/REMOVER		300	gm	21-Sep-11	0.661386
1083902	FS-ONE HIGH PERFORMANCE INTUMESCENT FIRE STOP SEALANT		10	oz	21-Sep-11	0.651972
1229348	SPOTCHECK, SKC-S CLEANER/REMOVER		300	gm	21-Sep-11	0.661386

1229349	SPOTCHECK, SKC-S CLEANER/REMOVER		300	gm	21-Sep-11	0.661386
1229350	SPOTCHECK, SKC-S CLEANER/REMOVER		300	gm	21-Sep-11	0.661386
1229351	SPOTCHECK, SKC-S CLEANER/REMOVER		300	gm	21-Sep-11	0.661386
1229352	SPOTCHECK, SKC-S CLEANER/REMOVER		300	gm	21-Sep-11	0.661386
1229353	SPOTCHECK, SKC-S CLEANER/REMOVER		300	gm	21-Sep-11	0.661386
1229354	SPOTCHECK, SKC-S CLEANER/REMOVER		300	gm	21-Sep-11	0.661386
1229355	SPOTCHECK, SKC-S CLEANER/REMOVER		300	gm	21-Sep-11	0.661386
1083895	FS-ONE HIGH PERFORMANCE INTUMESCENT FIRE STOP SEALANT		10	oz	21-Sep-11	0.651972
1083911	FS-ONE HIGH PERFORMANCE INTUMESCENT FIRE STOP SEALANT		10	oz	21-Sep-11	0.651972
1093762	2-PROPANOL (ISOPROPYL ALCOHOL)	67-63-0	500	ml	21-Sep-11	0.865864
1093761	2-PROPANOL (ISOPROPYL ALCOHOL)	67-63-0	500	ml	21-Sep-11	0.865864
1093760	2-PROPANOL (ISOPROPYL ALCOHOL)	67-63-0	500	ml	21-Sep-11	0.865864
1093759	2-PROPANOL (ISOPROPYL ALCOHOL)	67-63-0	500	ml	21-Sep-11	0.865864
1083914	FS-ONE HIGH PERFORMANCE INTUMESCENT FIRE STOP SEALANT		10	oz	21-Sep-11	0.651972
1083913	FS-ONE HIGH PERFORMANCE INTUMESCENT FIRE STOP SEALANT		10	oz	21-Sep-11	0.651972
1083912	FS-ONE HIGH PERFORMANCE INTUMESCENT FIRE STOP SEALANT		10	oz	21-Sep-11	0.651972

1093758	2-PROPANOL (ISOPROPYL ALCOHOL)	67-63-0	500	ml	21-Sep-11	0.865864
1083928	HIT-HY150 Max Adhesive		5	oz	21-Sep-11	0.325986
1093756	HYDROCHLORIC ACID	7647-01-0	500	ml	21-Sep-11	1.308442
1083927	HIT-HY150 Max Adhesive		5	oz	21-Sep-11	0.325986
1083910	FS-ONE HIGH PERFORMANCE INTUMESCENT FIRE STOP SEALANT		10	oz	21-Sep-11	0.651972
1083909	FS-ONE HIGH PERFORMANCE INTUMESCENT FIRE STOP SEALANT		10	oz	21-Sep-11	0.651972
1083908	FS-ONE HIGH PERFORMANCE INTUMESCENT FIRE STOP SEALANT		10	oz	21-Sep-11	0.651972
1083907	FS-ONE HIGH PERFORMANCE INTUMESCENT FIRE STOP SEALANT		10	oz	21-Sep-11	0.651972
1083906	FS-ONE HIGH PERFORMANCE INTUMESCENT FIRE STOP SEALANT		10	oz	21-Sep-11	0.651972
1083905	FS-ONE HIGH PERFORMANCE INTUMESCENT FIRE STOP SEALANT		10	oz	21-Sep-11	0.651972
1083904	FS-ONE HIGH PERFORMANCE INTUMESCENT FIRE STOP SEALANT		10	oz	21-Sep-11	0.651972
1083903	FS-ONE HIGH PERFORMANCE INTUMESCENT FIRE STOP SEALANT		10	oz	21-Sep-11	0.651972
1093783	BIS(2-DIPHENYLPHOSPHINOETHYL)PHENYLPHOSPHINE TRIPHOS	23582-02-7	5	gm	21-Sep-11	0.011023
1093757	2-PROPANOL (ISOPROPYL ALCOHOL)	67-63-0	500	ml	21-Sep-11	0.865864
1083830	LOCTITE 222MS THREADLOCKER		0	oz	21-Sep-11	0.022167
1229356	SPOTCHECK, SKC-S CLEANER/REMOVER		300	gm	21-Sep-11	0.661386
1083988	LOCTITE 680 RETAININ		0	oz	21-Sep-11	0.022167
1084022	LOCTITE 222MS THREADLOCKER		1	oz	21-Sep-11	0.110183
1084021	LOCTITE 222MS THREADLOCKER		1	oz	21-Sep-11	0.110183

1084020	LOCTITE 222MS THREADLOCKER		1	oz	21-Sep-11	0.110183
1084019	LOCTITE 222MS THREADLOCKER		1	oz	21-Sep-11	0.110183
1083996	LOCTITE 680 RETAININ		0	oz	21-Sep-11	0.022167
1083995	LOCTITE 680 RETAININ		0	oz	21-Sep-11	0.022167
1093777	HEXANES (CERTIFIED ACS)	110-54-3	4	l	21-Sep-11	5.822841
1083829	LOCTITE 222MS THREADLOCKER		0	oz	21-Sep-11	0.022167
1093776	HEXANES (CERTIFIED ACS)	110-54-3	4	l	21-Sep-11	5.822841
1083831	LOCTITE 222MS THREADLOCKER		0	oz	21-Sep-11	0.022167
1093778	INDIUM WIRE	7440-74-6	64	gm	21-Sep-11	0.142198
1093779	INDIUM WIRE	7440-74-6	64	gm	21-Sep-11	0.142198
1093780	4,5-DIMETHOXY-2-NITROBENZYL ALCOHOL	1016-58-6	5	gm	21-Sep-11	0.011023
1083987	Lenox ProTool Lube		14	oz	21-Sep-11	0.94536
1083986	Lenox ProTool Lube		14	oz	21-Sep-11	0.94536
1083985	Lenox ProTool Lube		14	oz	21-Sep-11	0.94536
1083984	Lenox ProTool Lube		14	oz	21-Sep-11	0.94536
1093781	1,2-DICHLOROPROPANE		1	l	21-Sep-11	2.20462
1083828	LOCTITE 222MS THREADLOCKER		0	oz	21-Sep-11	0.022167
1083940	HIT-HY150 Max Adhesive		5	oz	21-Sep-11	0.325986
1093813	CHLORIDE STANDARD (1000 PPM CL)	7647-14-5	500	ml	21-Sep-11	2.386501
1229358	SPOTCHECK, SKC-S CLEANER/REMOVER		300	gm	21-Sep-11	0.661386
1083932	HIT-HY150 Max Adhesive		5	oz	21-Sep-11	0.325986
1083933	HIT-HY150 Max Adhesive		5	oz	21-Sep-11	0.325986
1083934	HIT-HY150 Max Adhesive		5	oz	21-Sep-11	0.325986
1083935	HIT-HY150 Max Adhesive		5	oz	21-Sep-11	0.325986
1083936	HIT-HY150 Max Adhesive		5	oz	21-Sep-11	0.325986
1083937	HIT-HY150 Max Adhesive		5	oz	21-Sep-11	0.325986
1083989	LOCTITE 680 RETAININ		0	oz	21-Sep-11	0.022167
1083939	HIT-HY150 Max Adhesive		5	oz	21-Sep-11	0.325986

1229357	SPOTCHECK, SKC-S CLEANER/REMOVER		300	gm	21-Sep-11	0.661386
1083941	HIT-HY150 Max Adhesive		5	oz	21-Sep-11	0.325986
1083942	HIT-HY150 Max Adhesive		5	oz	21-Sep-11	0.325986
1083943	HIT-HY150 Max Adhesive		5	oz	21-Sep-11	0.325986
1083944	HIT-HY150 Max Adhesive		5	oz	21-Sep-11	0.325986
1083991	LOCTITE 680 RETAININ		0	oz	21-Sep-11	0.022167
1083990	LOCTITE 680 RETAININ		0	oz	21-Sep-11	0.022167
1229359	SPOTCHECK, SKC-S CLEANER/REMOVER		300	gm	21-Sep-11	0.661386
1229360	SPOTCHECK, SKC-S CLEANER/REMOVER		300	gm	21-Sep-11	0.661386
1093775	HEXANES (CERTIFIED ACS)	110-54-3	4	l	21-Sep-11	5.822841
1083938	HIT-HY150 Max Adhesive		5	oz	21-Sep-11	0.325986
1083819	LOCTITE 222MS THREADLOCKER		0	oz	21-Sep-11	0.022167
1229374	TAPMATIC NATURAL CUTTING FLUID		16	oz	21-Sep-11	1.043155
1229373	TAPMATIC NATURAL CUTTING FLUID		16	oz	21-Sep-11	1.043155
1229372	TAPMATIC NATURAL CUTTING FLUID		16	oz	21-Sep-11	1.043155
1229371	TAPMATIC NATURAL CUTTING FLUID		16	oz	21-Sep-11	1.043155
1083812	LOCTITE 222MS THREADLOCKER		0	oz	21-Sep-11	0.022167
1083814	LOCTITE 222MS THREADLOCKER		0	oz	21-Sep-11	0.022167
1083816	LOCTITE 222MS THREADLOCKER		0	oz	21-Sep-11	0.022167
1083827	LOCTITE 222MS THREADLOCKER		0	oz	21-Sep-11	0.022167
1083818	LOCTITE 222MS THREADLOCKER		0	oz	21-Sep-11	0.022167
1229361	TAPMATIC NATURAL CUTTING FLUID		16	oz	21-Sep-11	1.043155
1083820	LOCTITE 222MS THREADLOCKER		0	oz	21-Sep-11	0.022167
1083821	LOCTITE 222MS THREADLOCKER		0	oz	21-Sep-11	0.022167

1083822	LOCTITE 222MS THREADLOCKER		0	oz	21-Sep-11	0.022167
1083823	LOCTITE 222MS THREADLOCKER		0	oz	21-Sep-11	0.022167
1083824	LOCTITE 222MS THREADLOCKER		0	oz	21-Sep-11	0.022167
1083825	LOCTITE 222MS THREADLOCKER		0	oz	21-Sep-11	0.022167
1083826	LOCTITE 222MS THREADLOCKER		0	oz	21-Sep-11	0.022167
1083817	LOCTITE 222MS THREADLOCKER		0	oz	21-Sep-11	0.022167
1229368	TAPMATIC NATURAL CUTTING FLUID		16	oz	21-Sep-11	1.043155
1083811	LOCTITE 222MS THREADLOCKER		0	oz	21-Sep-11	0.022167
1083810	LOCTITE 222MS THREADLOCKER		0	oz	21-Sep-11	0.022167
1083809	LOCTITE 222MS THREADLOCKER		0	oz	21-Sep-11	0.022167
1083808	LOCTITE 222MS THREADLOCKER		0	oz	21-Sep-11	0.022167
1083835	FANTASTIKE ALL PURPOSE CLEANER		1	qt	21-Sep-11	2.086364
1083834	FANTASTIKE ALL PURPOSE CLEANER		1	qt	21-Sep-11	2.086364
1083833	FANTASTIKE ALL PURPOSE CLEANER		1	qt	21-Sep-11	2.086364
1229375	TAPMATIC NATURAL CUTTING FLUID		16	oz	21-Sep-11	1.043155
1229369	TAPMATIC NATURAL CUTTING FLUID		16	oz	21-Sep-11	1.043155
1229376	TAPMATIC NATURAL CUTTING FLUID		16	oz	21-Sep-11	1.043155
1229367	TAPMATIC NATURAL CUTTING FLUID		16	oz	21-Sep-11	1.043155
1229366	TAPMATIC NATURAL CUTTING FLUID		16	oz	21-Sep-11	1.043155
1229365	TAPMATIC NATURAL CUTTING FLUID		16	oz	21-Sep-11	1.043155
1229364	TAPMATIC NATURAL CUTTING FLUID		16	oz	21-Sep-11	1.043155
1083813	LOCTITE 222MS THREADLOCKER		0	oz	21-Sep-11	0.022167
1229363	TAPMATIC NATURAL CUTTING FLUID		16	oz	21-Sep-11	1.043155

1229362	TAPMATIC NATURAL CUTTING FLUID		16	oz	21-Sep-11	1.043155
1083815	LOCTITE 222MS THREADLOCKER		0	oz	21-Sep-11	0.022167
1229370	TAPMATIC NATURAL CUTTING FLUID		16	oz	21-Sep-11	1.043155
1093765	2-PROPANOL (ISOPROPYL ALCOHOL)	67-63-0	500	ml	21-Sep-11	0.865864
1093769	BUFFER SOLUTION PH 4.01		250	ml	21-Sep-11	0.551155
1093768	2-PROPANOL (ISOPROPYL ALCOHOL)	67-63-0	500	ml	21-Sep-11	0.865864
1093766	2-PROPANOL (ISOPROPYL ALCOHOL)	67-63-0	500	ml	21-Sep-11	0.865864
1093767	2-PROPANOL (ISOPROPYL ALCOHOL)	67-63-0	500	ml	21-Sep-11	0.865864
1093790	N-BUTANE (REFILL FOR BLAZER MICROTORCH)	106-97-8	13	gm	21-Sep-11	0.02866
1229396	77 SPRAY ADHESIVE		7	oz	21-Sep-11	0.477896
1229394	77 SPRAY ADHESIVE		7	oz	21-Sep-11	0.477896
1093806	JET STREAM 11OZ CAN		11	oz	21-Sep-11	0.717169
1093803	OXALIC ACID CERT. ACS	6153-56-6	3	kg	21-Sep-11	6.613859
1093805	JET STREAM 11OZ CAN		11	oz	21-Sep-11	0.717169
1093791	N-BUTANE (REFILL FOR BLAZER MICROTORCH)	106-97-8	13	gm	21-Sep-11	0.02866
1229395	77 SPRAY ADHESIVE		7	oz	21-Sep-11	0.477896
1093798	N-BUTANE (REFILL FOR BLAZER MICROTORCH)	106-97-8	13	gm	21-Sep-11	0.02866
1093807	JET STREAM 11OZ CAN		11	oz	21-Sep-11	0.717169
1093802	SODIUM HYDROXIDE PELLETS	1310-73-2	2	kg	21-Sep-11	5.511549
1093823	1-BUTANOL (BUTYL ALCOHOL)	71-36-3	500	ml	21-Sep-11	0.89265
1083978	Sikadur 32 Hi Mod Epoxy		1	gal	21-Sep-11	8.345366
1083979	Sikadur 32 Hi Mod Epoxy		1	gal	21-Sep-11	8.345366
1083980	Sikadur 32 Hi Mod Epoxy		1	gal	21-Sep-11	8.345366

1229319	BLUE LAYOUT FLUID		12	oz	21-Sep-11	0.782367
1083976	Sikadur 32 Hi Mod Epoxy		1	gal	21-Sep-11	8.345366
1083977	Sikadur 32 Hi Mod Epoxy		1	gal	21-Sep-11	8.345366
1083955	Krylon Acrylic Enamel, Max Flat Black		12	oz	21-Sep-11	0.782367
1083958	Krylon Acrylic Enamel, Max Flat Black		12	oz	21-Sep-11	0.782367
1093800	N-BUTANE (REFILL FOR BLAZER MICROTORCH)	106-97-8	13	gm	21-Sep-11	0.02866
1083953	Krylon Acrylic Enamel, Max Flat Black		12	oz	21-Sep-11	0.782367
1093771	DEVCON 5-MINUTE EPOXY		2	oz	21-Sep-11	0.130394
1083419	WHITE LITHIUM GREASE AERO		10	oz	21-Sep-11	0.651972
1083418	WHITE LITHIUM GREASE AERO		10	oz	21-Sep-11	0.651972
1083957	Krylon Acrylic Enamel, Max Flat Black		12	oz	21-Sep-11	0.782367
1083417	WD-40		2	oz	21-Sep-11	0.130394
1083959	Krylon Acrylic Enamel, Max Flat Black		12	oz	21-Sep-11	0.782367
1083416	WD-40		2	oz	21-Sep-11	0.130394
1093801	N-BUTANE (REFILL FOR BLAZER MICROTORCH)	106-97-8	13	gm	21-Sep-11	0.02866
1083954	Krylon Acrylic Enamel, Max Flat Black		12	oz	21-Sep-11	0.782367
1083983	Sikadur 32 Hi Mod Epoxy		1	gal	21-Sep-11	8.345366
1083982	Sikadur 32 Hi Mod Epoxy		1	gal	21-Sep-11	8.345366
1093774	2-BROMOMESITYLENE	576-83-0	500	gm	21-Sep-11	1.10231
1093773	DEVCON 5-MINUTE EPOXY		2	oz	21-Sep-11	0.130394
1083981	Sikadur 32 Hi Mod Epoxy		1	gal	21-Sep-11	8.345366
1093772	DEVCON 5-MINUTE EPOXY		2	oz	21-Sep-11	0.130394
1093770	DEVCON 5-MINUTE EPOXY		2	oz	21-Sep-11	0.130394

1083956	Krylon Acrylic Enamel, Max Flat Black		12	oz	21-Sep-11	0.782367
1083965	Krylon Acrylic Enamel, Max Flat Black		12	oz	21-Sep-11	0.782367
1093797	N-BUTANE (REFILL FOR BLAZER MICROTORCH)	106-97-8	13	gm	21-Sep-11	0.02866
1093796	N-BUTANE (REFILL FOR BLAZER MICROTORCH)	106-97-8	13	gm	21-Sep-11	0.02866
1093795	N-BUTANE (REFILL FOR BLAZER MICROTORCH)	106-97-8	13	gm	21-Sep-11	0.02866
1093794	N-BUTANE (REFILL FOR BLAZER MICROTORCH)	106-97-8	13	gm	21-Sep-11	0.02866
1093793	N-BUTANE (REFILL FOR BLAZER MICROTORCH)	106-97-8	13	gm	21-Sep-11	0.02866
1093792	N-BUTANE (REFILL FOR BLAZER MICROTORCH)	106-97-8	13	gm	21-Sep-11	0.02866
1083952	Krylon Acrylic Enamel, Max Flat Black		12	oz	21-Sep-11	0.782367
1093799	N-BUTANE (REFILL FOR BLAZER MICROTORCH)	106-97-8	13	gm	21-Sep-11	0.02866
1083960	Krylon Acrylic Enamel, Max Flat Black		12	oz	21-Sep-11	0.782367
1083964	Krylon Acrylic Enamel, Max Flat Black		12	oz	21-Sep-11	0.782367
1083962	Krylon Acrylic Enamel, Max Flat Black		12	oz	21-Sep-11	0.782367
1083963	Krylon Acrylic Enamel, Max Flat Black		12	oz	21-Sep-11	0.782367
1083961	Krylon Acrylic Enamel, Max Flat Black		12	oz	21-Sep-11	0.782367
1222295	COLORTREND ORGANIC RED (888-0836)		32	oz	22-Sep-11	2.086311

1222267	COLORTREND MAGENTA V (888-0422)		32	oz	22-Sep-11	2.086311
1147969	5 MINUTE EPOXY GEL		25	ml	22-Sep-11	0.055115
1222298	COLORTREND ORGANIC RED (888-0836)		32	oz	22-Sep-11	2.086311
1147968	5 MINUTE EPOXY GEL		25	ml	22-Sep-11	0.055115
1222296	COLORTREND ORGANIC RED (888-0836)		32	oz	22-Sep-11	2.086311
1222285	COLORTREND LAMP BLACK (888-9907)		32	oz	22-Sep-11	2.086311
1222294	COLORTREND ORGANIC RED (888-0836)		32	oz	22-Sep-11	2.086311
1222293	COLORTREND ORGANIC RED (888-0836)		32	oz	22-Sep-11	2.086311
1222266	BROWN OXIDE PAINT COLORAN		32	oz	22-Sep-11	2.086311
1147963	5 MINUTE EPOXY GEL		25	ml	22-Sep-11	0.055115
1222297	COLORTREND ORGANIC RED (888-0836)		32	oz	22-Sep-11	2.086311
1222263	BROWN OXIDE PAINT COLORAN		32	oz	22-Sep-11	2.086311
1222265	BROWN OXIDE PAINT COLORAN		32	oz	22-Sep-11	2.086311
1147966	5 MINUTE EPOXY GEL		25	ml	22-Sep-11	0.055115
1222264	BROWN OXIDE PAINT COLORAN		32	oz	22-Sep-11	2.086311
1222268	COLORTREND MAGENTA V (888-0422)		32	oz	22-Sep-11	2.086311
1222269	COLORTREND MAGENTA V (888-0422)		32	oz	22-Sep-11	2.086311
1222270	COLORTREND MAGENTA V (888-0422)		32	oz	22-Sep-11	2.086311
1222271	COLORTREND MEDIUM YELLOW (888-2040)		32	oz	22-Sep-11	2.086311
1222272	COLORTREND MEDIUM YELLOW (888-2040)		32	oz	22-Sep-11	2.086311

1147965	5 MINUTE EPOXY GEL		25	ml	22-Sep-11	0.055115
1147964	5 MINUTE EPOXY GEL		25	ml	22-Sep-11	0.055115
1147967	5 MINUTE EPOXY GEL		25	ml	22-Sep-11	0.055115
1222275	COLORTREND MEDIUM YELLOW (888-2040)		32	oz	22-Sep-11	2.086311
1222280	COLORTREND PHTHALO GREEN (888-5511)		32	oz	22-Sep-11	2.086311
1222273	COLORTREND MEDIUM YELLOW (888-2040)		32	oz	22-Sep-11	2.086311
1222274	COLORTREND MEDIUM YELLOW (888-2040)		32	oz	22-Sep-11	2.086311
1222281	COLORTREND LAMP BLACK (888-9907)		32	oz	22-Sep-11	2.086311
1222282	COLORTREND LAMP BLACK (888-9907)		32	oz	22-Sep-11	2.086311
1147962	5 MINUTE EPOXY GEL		25	ml	22-Sep-11	0.055115
1147971	5 MINUTE EPOXY GEL		25	ml	22-Sep-11	0.055115
1147970	5 MINUTE EPOXY GEL		25	ml	22-Sep-11	0.055115
1222283	COLORTREND LAMP BLACK (888-9907)		32	oz	22-Sep-11	2.086311
1222284	COLORTREND LAMP BLACK (888-9907)		32	oz	22-Sep-11	2.086311
1093824	CHLOROFORM	67-66-3	100	ml	22-Sep-11	0.326989
1222540	PERMACRYL EXTERIOR SEMI-GLOSS NEUTRAL BASE		1	gal	22-Sep-11	8.345366
1222597	PERMACRYL INTERIOR FLAT WHITE BASE		5	gal	22-Sep-11	41.726833
1222598	PERMACRYL INTERIOR FLAT WHITE BASE		5	gal	22-Sep-11	41.726833
1222599	PERMACRYL INTERIOR FLAT WHITE BASE		5	gal	22-Sep-11	41.726833

1222276	COLORTREND MEDIUM YELLOW (888-2040)		32	oz	22-Sep-11	2.086311
1222287	COLORTREND RED OXIDE (817-1035)		32	oz	22-Sep-11	2.086311
1222547	PERMACRYL INTERIOR FLAT NEUTRAL BASE		1	gal	22-Sep-11	8.345366
1222606	PERMACRYL INTERIOR FLAT WHITE BASE		5	gal	22-Sep-11	41.726833
1222290	COLORTREND RED OXIDE (817-1035)		32	oz	22-Sep-11	2.086311
1222289	COLORTREND RED OXIDE (817-1035)		32	oz	22-Sep-11	2.086311
1222286	COLORTREND RED OXIDE (817-1035)		32	oz	22-Sep-11	2.086311
1222608	PERMACRYL INTERIOR FLAT WHITE BASE		5	gal	22-Sep-11	41.726833
1222607	PERMACRYL INTERIOR FLAT WHITE BASE		5	gal	22-Sep-11	41.726833
1222288	COLORTREND RED OXIDE (817-1035)		32	oz	22-Sep-11	2.086311
1093825	GALLIUM INGOTS	7440-55-3	2	kg	22-Sep-11	5.687918
1222291	COLORTREND RED OXIDE (817-1035)		32	oz	22-Sep-11	2.086311
1222542	PERMACRYL INTERIOR FLAT NEUTRAL BASE		1	gal	22-Sep-11	8.345366
1222602	PERMACRYL INTERIOR FLAT WHITE BASE		5	gal	22-Sep-11	41.726833
1222600	PERMACRYL INTERIOR FLAT WHITE BASE		5	gal	22-Sep-11	41.726833
1222603	PERMACRYL INTERIOR FLAT WHITE BASE		5	gal	22-Sep-11	41.726833
1222604	PERMACRYL INTERIOR FLAT WHITE BASE		5	gal	22-Sep-11	41.726833
1222539	PERMACRYL EXTERIOR SEMI-GLOSS NEUTRAL BASE		1	gal	22-Sep-11	8.345366
1222610	PERMACRYL INTERIOR FLAT WHITE BASE		5	gal	22-Sep-11	41.726833
1222292	COLORTREND RED OXIDE (817-1035)		32	oz	22-Sep-11	2.086311

1222601	PERMACRYL INTERIOR FLAT WHITE BASE		5	gal	22-Sep-11	41.726833
1222541	PERMACRYL INTERIOR FLAT NEUTRAL BASE		1	gal	22-Sep-11	8.345366
1222605	PERMACRYL INTERIOR FLAT WHITE BASE		5	gal	22-Sep-11	41.726833
1222609	PERMACRYL INTERIOR FLAT WHITE BASE		5	gal	22-Sep-11	41.726833
1222543	PERMACRYL INTERIOR FLAT NEUTRAL BASE		1	gal	22-Sep-11	8.345366
1222548	PERMACRYL INTERIOR FLAT NEUTRAL BASE		1	gal	22-Sep-11	8.345366
1222546	PERMACRYL INTERIOR FLAT NEUTRAL BASE		1	gal	22-Sep-11	8.345366
1222545	PERMACRYL INTERIOR FLAT NEUTRAL BASE		1	gal	22-Sep-11	8.345366
1222544	PERMACRYL INTERIOR FLAT NEUTRAL BASE		1	gal	22-Sep-11	8.345366
1222617	WEATHER-PLATE EXT. LATEX S/G NEUTRAL BASE		5	gal	26-Sep-11	41.726833
1222860	MONOMID FINISH PT B		4	gal	26-Sep-11	33.381466
1222859	MONOMID FINISH PT B		4	gal	26-Sep-11	33.381466
1222858	MONOMID FINISH PT B		4	gal	26-Sep-11	33.381466
1222882	MONOMID PART A		1	gal	26-Sep-11	8.345366
1222927	Acrylic Latex Caulk White		10	oz	26-Sep-11	0.658492
1222615	MONOMID PART B		4	gal	26-Sep-11	33.381466
1222616	MONOMID PART B		4	gal	26-Sep-11	33.381466
1222928	COTE ALL MULTI-PURPOSE ENAMEL		1	gal	26-Sep-11	8.345366
1222884	MONOMID PART A		1	gal	26-Sep-11	8.345366
1222883	MONOMID PART A		1	gal	26-Sep-11	8.345366
1221875	ATF DEX/MERC AUTOMATIC TRANSMISSION FLUID		1	qt	26-Sep-11	2.086364

1093860	4,5-Dimethoxy-2-nitrobenzyl chloroformate	42855-00-5	1	gm	26-Sep-11	0.002205
1222855	MONOMID FINISH PT B		4	gal	26-Sep-11	33.381466
1093861	4,5-Dimethoxy-2-nitrobenzyl chloroformate	42855-00-5	1	gm	26-Sep-11	0.002205
1093833	NOVEC ENGINEERED FLUID		5	kg	26-Sep-11	11.023098
1222931	COTE ALL MULTI-PURPOSE ENAMEL		1	gal	26-Sep-11	8.345366
1222857	MONOMID FINISH PT B		4	gal	26-Sep-11	33.381466
1222856	MONOMID FINISH PT B		4	gal	26-Sep-11	33.381466
1221874	ATF DEX/MERC AUTOMATIC TRANSMISSION FLUID		1	qt	26-Sep-11	2.086364
1222929	COTE ALL MULTI-PURPOSE ENAMEL		1	gal	26-Sep-11	8.345366
1222926	Acrylic Latex Caulk White		10	oz	26-Sep-11	0.658492
1222861	MONOMID FINISH PT B		4	gal	26-Sep-11	33.381466
1222933	COTE ALL MULTI-PURPOSE ENAMEL		1	gal	26-Sep-11	8.345366
1222910	Acrylic Latex Caulk White		10	oz	26-Sep-11	0.658492
1229412	THREAD CUTTING OIL		1	gal	26-Sep-11	8.345366
1222934	COTE ALL MULTI-PURPOSE ENAMEL		1	gal	26-Sep-11	8.345366
1093832	UREA	57-13-6	1	kg	26-Sep-11	2.20462
1222903	Acrylic Latex Caulk White		10	oz	26-Sep-11	0.658492
1229417	THREAD CUTTING OIL		1	gal	26-Sep-11	8.345366
1222907	Acrylic Latex Caulk White		10	oz	26-Sep-11	0.658492
1222908	Acrylic Latex Caulk White		10	oz	26-Sep-11	0.658492
1222909	Acrylic Latex Caulk White		10	oz	26-Sep-11	0.658492
1229413	THREAD CUTTING OIL		1	gal	26-Sep-11	8.345366
1229414	THREAD CUTTING OIL		1	gal	26-Sep-11	8.345366
1229415	THREAD CUTTING OIL		1	gal	26-Sep-11	8.345366
1229416	THREAD CUTTING OIL		1	gal	26-Sep-11	8.345366
1093857	4,5-Dimethoxy-2-nitrobenzyl chloroformate	42855-00-5	1	gm	26-Sep-11	0.002205
1193830	PLATINUM (IV) CHLORIDE SOLUTION	16941-12-1	25	ml	26-Sep-11	0.133931

1222853	MONOMID FINISH PT B		4	gal	26-Sep-11	33.381466
1222914	Acrylic Latex Caulk White		10	oz	26-Sep-11	0.658492
1222913	Acrylic Latex Caulk White		10	oz	26-Sep-11	0.658492
1222912	Acrylic Latex Caulk White		10	oz	26-Sep-11	0.658492
1222911	Acrylic Latex Caulk White		10	oz	26-Sep-11	0.658492
1159622	CPVC CEMENT		1	qt	26-Sep-11	2.086364
1093827	ETHYLENE OXIDE	75-21-8	25	ml	26-Sep-11	0.048634
1093855	2-UNDECANONE	11-21-2	250	gm	26-Sep-11	0.551155
1093826	ETHYLENE OXIDE	75-21-8	25	ml	26-Sep-11	0.048634
1222930	COTE ALL MULTI-PURPOSE ENAMEL		1	gal	26-Sep-11	8.345366
1222932	COTE ALL MULTI-PURPOSE ENAMEL		1	gal	26-Sep-11	8.345366
1093858	4,5-Dimethoxy-2-nitrobenzyl chloroformate	42855-00-5	1	gm	26-Sep-11	0.002205
1222904	Acrylic Latex Caulk White		10	oz	26-Sep-11	0.658492
1222905	Acrylic Latex Caulk White		10	oz	26-Sep-11	0.658492
1222906	Acrylic Latex Caulk White		10	oz	26-Sep-11	0.658492
1222854	MONOMID FINISH PT B		4	gal	26-Sep-11	33.381466
1093856	SODIUM HYDRIDE	7646-69-7	100	gm	26-Sep-11	0.220462
1221901	SAE 15W-40 ENGINE OIL		1	gal	26-Sep-11	8.345366
1221877	ATF DEX/MERC AUTOMATIC TRANSMISSION FLUID		1	qt	26-Sep-11	2.086364
1221876	ATF DEX/MERC AUTOMATIC TRANSMISSION FLUID		1	qt	26-Sep-11	2.086364
1222902	MONOMID PART A		1	gal	26-Sep-11	8.345366
1222922	Acrylic Latex Caulk White		10	oz	26-Sep-11	0.658492
1222921	Acrylic Latex Caulk White		10	oz	26-Sep-11	0.658492
1222923	Acrylic Latex Caulk White		10	oz	26-Sep-11	0.658492
1222924	Acrylic Latex Caulk White		10	oz	26-Sep-11	0.658492
1222925	Acrylic Latex Caulk White		10	oz	26-Sep-11	0.658492
1222920	Acrylic Latex Caulk White		10	oz	26-Sep-11	0.658492
1222919	Acrylic Latex Caulk White		10	oz	26-Sep-11	0.658492
1222877	MONOMID PART A		1	gal	26-Sep-11	8.345366

1222887	MONOMID PART A		1	gal	26-Sep-11	8.345366
1221880	ATF DEX/MERC AUTOMATIC TRANSMISSION FLUID		1	qt	26-Sep-11	2.086364
1221902	SAE 15W-40 ENGINE OIL		1	gal	26-Sep-11	8.345366
1222915	Acrylic Latex Caulk White		10	oz	26-Sep-11	0.658492
1222916	Acrylic Latex Caulk White		10	oz	26-Sep-11	0.658492
1222917	Acrylic Latex Caulk White		10	oz	26-Sep-11	0.658492
1222918	Acrylic Latex Caulk White		10	oz	26-Sep-11	0.658492
1222872	MONOMID PART A		1	gal	26-Sep-11	8.345366
1222871	MONOMID PART A		1	gal	26-Sep-11	8.345366
1222873	MONOMID PART A		1	gal	26-Sep-11	8.345366
1222899	MONOMID PART A		1	gal	26-Sep-11	8.345366
1222875	MONOMID PART A		1	gal	26-Sep-11	8.345366
1222888	MONOMID PART A		1	gal	26-Sep-11	8.345366
1222886	MONOMID PART A		1	gal	26-Sep-11	8.345366
1221890	ATF DEX/MERC AUTOMATIC TRANSMISSION FLUID		1	qt	26-Sep-11	2.086364
1222878	MONOMID PART A		1	gal	26-Sep-11	8.345366
1222879	MONOMID PART A		1	gal	26-Sep-11	8.345366
1222880	MONOMID PART A		1	gal	26-Sep-11	8.345366
1222881	MONOMID PART A		1	gal	26-Sep-11	8.345366
1221899	ATF DEX/MERC AUTOMATIC TRANSMISSION FLUID		1	qt	26-Sep-11	2.086364
1221900	SAE 15W-40 ENGINE OIL		1	gal	26-Sep-11	8.345366
1221897	ATF DEX/MERC AUTOMATIC TRANSMISSION FLUID		1	qt	26-Sep-11	2.086364
1221896	ATF DEX/MERC AUTOMATIC TRANSMISSION FLUID		1	qt	26-Sep-11	2.086364
1221895	ATF DEX/MERC AUTOMATIC TRANSMISSION FLUID		1	qt	26-Sep-11	2.086364
1221894	ATF DEX/MERC AUTOMATIC TRANSMISSION FLUID		1	qt	26-Sep-11	2.086364

1221893	ATF DEX/MERC AUTOMATIC TRANSMISSION FLUID		1	qt	26-Sep-11	2.086364
1221878	ATF DEX/MERC AUTOMATIC TRANSMISSION FLUID		1	qt	26-Sep-11	2.086364
1221891	ATF DEX/MERC AUTOMATIC TRANSMISSION FLUID		1	qt	26-Sep-11	2.086364
1221879	ATF DEX/MERC AUTOMATIC TRANSMISSION FLUID		1	qt	26-Sep-11	2.086364
1221889	ATF DEX/MERC AUTOMATIC TRANSMISSION FLUID		1	qt	26-Sep-11	2.086364
1221888	ATF DEX/MERC AUTOMATIC TRANSMISSION FLUID		1	qt	26-Sep-11	2.086364
1221887	ATF DEX/MERC AUTOMATIC TRANSMISSION FLUID		1	qt	26-Sep-11	2.086364
1221886	ATF DEX/MERC AUTOMATIC TRANSMISSION FLUID		1	qt	26-Sep-11	2.086364
1221885	ATF DEX/MERC AUTOMATIC TRANSMISSION FLUID		1	qt	26-Sep-11	2.086364
1221884	ATF DEX/MERC AUTOMATIC TRANSMISSION FLUID		1	qt	26-Sep-11	2.086364
1221883	ATF DEX/MERC AUTOMATIC TRANSMISSION FLUID		1	qt	26-Sep-11	2.086364
1222885	MONOMID PART A		1	gal	26-Sep-11	8.345366
1221882	ATF DEX/MERC AUTOMATIC TRANSMISSION FLUID		1	qt	26-Sep-11	2.086364
1221881	ATF DEX/MERC AUTOMATIC TRANSMISSION FLUID		1	qt	26-Sep-11	2.086364
1222876	MONOMID PART A		1	gal	26-Sep-11	8.345366
1221892	ATF DEX/MERC AUTOMATIC TRANSMISSION FLUID		1	qt	26-Sep-11	2.086364
1222862	MONOMID FINISH PT B		4	gal	26-Sep-11	33.381466
1222895	MONOMID PART A		1	gal	26-Sep-11	8.345366

1222896	MONOMID PART A		1	gal	26-Sep-11	8.345366
1222897	MONOMID PART A		1	gal	26-Sep-11	8.345366
1222898	MONOMID PART A		1	gal	26-Sep-11	8.345366
1093859	4,5-Dimethoxy-2-nitrobenzyl chloroformate	42855-00-5	1	gm	26-Sep-11	0.002205
1222866	MONOMID FINISH PT B		4	gal	26-Sep-11	33.381466
1222901	MONOMID PART A		1	gal	26-Sep-11	8.345366
1222892	MONOMID PART A		1	gal	26-Sep-11	8.345366
1229397	LEAK DETECTOR		4	oz	26-Sep-11	0.260789
1093836	SODIUM BICARBONATE	144-55-8	500	gm	26-Sep-11	1.10231
1222863	MONOMID FINISH PT B		4	gal	26-Sep-11	33.381466
1222874	MONOMID PART A		1	gal	26-Sep-11	8.345366
1222864	MONOMID FINISH PT B		4	gal	26-Sep-11	33.381466
1222865	MONOMID FINISH PT B		4	gal	26-Sep-11	33.381466
1222900	MONOMID PART A		1	gal	26-Sep-11	8.345366
1221898	ATF DEX/MERC AUTOMATIC TRANSMISSION FLUID		1	qt	26-Sep-11	2.086364
1093835	SODIUM HYDROXIDE BEADS	1310-73-2	1	kg	26-Sep-11	2.20462
1093829	BORANE-METHYL SULFIDE COMPLEX, 2.0 M IN TETRAHYDROFURAN	13292-87-0	100	ml	26-Sep-11	0.220462
1093828	BORANE-METHYL SULFIDE COMPLEX, 2.0 M IN TETRAHYDROFURAN	13292-87-0	100	ml	26-Sep-11	0.220462
1222870	MONOMID PART A		1	gal	26-Sep-11	8.345366
1222869	MONOMID FINISH PT B		4	gal	26-Sep-11	33.381466
1222868	MONOMID FINISH PT B		4	gal	26-Sep-11	33.381466
1222894	MONOMID PART A		1	gal	26-Sep-11	8.345366
1222889	MONOMID PART A		1	gal	26-Sep-11	8.345366
1222893	MONOMID PART A		1	gal	26-Sep-11	8.345366
1222890	MONOMID PART A		1	gal	26-Sep-11	8.345366
1222891	MONOMID PART A		1	gal	26-Sep-11	8.345366

1222867	MONOMID FINISH PT B		4	gal	26-Sep-11	33.381466
1229425	SH-46 Lubricant		1	gal	26-Sep-11	8.345366
1093841	SILICA GEL 6-12 MESH		5	lb	26-Sep-11	5
1093840	SILICA GEL 6-12 MESH		5	lb	26-Sep-11	5
1222938	LACQUER THINNER		1	gal	26-Sep-11	8.345366
1093838	SILICA GEL 6-12 MESH		5	lb	26-Sep-11	5
1093834	HF-72 DA		4	kg	26-Sep-11	9.920788
1229426	SH-46 Lubricant		1	gal	26-Sep-11	8.345366
1222940	LACQUER THINNER		1	gal	26-Sep-11	8.345366
1222939	LACQUER THINNER		1	gal	26-Sep-11	8.345366
1222852	MONOMID PART B		4	gal	26-Sep-11	33.381466
1222935	LACQUER THINNER		1	gal	26-Sep-11	8.345366
1222936	LACQUER THINNER		1	gal	26-Sep-11	8.345366
1222937	LACQUER THINNER		1	gal	26-Sep-11	8.345366
1093839	SILICA GEL 6-12 MESH		5	lb	26-Sep-11	5
1093845	ISOPROPYL ALCOHOL 70%		1	l	26-Sep-11	2.20462
1229402	LEAK DETECTOR		4	oz	26-Sep-11	0.260789
1229429	SH-46 Lubricant		1	gal	26-Sep-11	8.345366
1229430	SH-46 Lubricant		1	gal	26-Sep-11	8.345366
1229431	SH-46 Lubricant		1	gal	26-Sep-11	8.345366
1229432	SH-46 Lubricant		1	gal	26-Sep-11	8.345366
1229433	SH-46 Lubricant		1	gal	26-Sep-11	8.345366
1093853	COBALTOCENE (DICYCLOPENTADIENYLCOBALT)	1277-43-6	1	gm	26-Sep-11	0.002205
1162934	CPVC CEMENT		1	qt	26-Sep-11	2.086364
1093849	2-NITROBENZALDEHYDE	552-89-6	25	gm	26-Sep-11	0.055115
1093846	ISOPROPYL ALCOHOL 70%		1	l	26-Sep-11	2.20462
1093847	ISOPROPYL ALCOHOL 70%		1	l	26-Sep-11	2.20462
1093848	ISOPROPYL ALCOHOL 70%		1	l	26-Sep-11	2.20462
1093850	ACENAPHTHENEQUINONE	82-86-0	100	gm	26-Sep-11	0.220462
1093851	TETRACYANOETHYLENE	670-54-2	10	gm	26-Sep-11	0.022046
1229424	SH-46 Lubricant		1	gal	26-Sep-11	8.345366

1093852	7,7,8,8-TETRACYANOQUINODIMETHANE	1518-16-7	5	gm	26-Sep-11	0.011023
1229434	SH-46 Lubricant		1	gal	26-Sep-11	8.345366
1093844	TITANIUM(IV)BUTOXIDE	5593-70-4	2	kg	26-Sep-11	4.409239
1222611	INTERIOR LATEX SEMI-GLOSS		5	gal	26-Sep-11	41.726833
1229398	LEAK DETECTOR		4	oz	26-Sep-11	0.260789
1222851	MONOMID PART B		4	gal	26-Sep-11	33.381466
1229419	SH-46 Lubricant		1	gal	26-Sep-11	8.345366
1229404	LEAK DETECTOR		4	oz	26-Sep-11	0.260789
1229421	SH-46 Lubricant		1	gal	26-Sep-11	8.345366
1229422	SH-46 Lubricant		1	gal	26-Sep-11	8.345366
1229423	SH-46 Lubricant		1	gal	26-Sep-11	8.345366
1093837	POTASSIUM HYDROXIDE, PELLETS	1310-58-3	1	kg	26-Sep-11	2.20462
1093854	SODIUM SULFIDE	1313-84-4	10	gm	26-Sep-11	0.022046
1229428	SH-46 Lubricant		1	gal	26-Sep-11	8.345366
1222612	INTERIOR LATEX SEMI-GLOSS		5	gal	26-Sep-11	41.726833
1093843	SILICA GEL 6-12 MESH		5	lb	26-Sep-11	5
1229418	SH-46 Lubricant		1	gal	26-Sep-11	8.345366
1093862	16% Paraformaldehyde (formaldehyde) aqueous solution	50-00-0	10	ml	26-Sep-11	0.017968
1229427	SH-46 Lubricant		1	gal	26-Sep-11	8.345366
1093863	16% Paraformaldehyde (formaldehyde) aqueous solution	50-00-0	10	ml	26-Sep-11	0.017968
1093864	16% Paraformaldehyde (formaldehyde) aqueous solution	50-00-0	10	ml	26-Sep-11	0.017968
1093865	16% Paraformaldehyde (formaldehyde) aqueous solution	50-00-0	10	ml	26-Sep-11	0.017968
1093866	ALCONOX DETERGENT		15	ml	26-Sep-11	0.033069
1178641	HIGH VACUUM GREASE		2	oz	26-Sep-11	0.130394
968656	Ammonia,Anhydrous		44	l	26-Sep-11	0.172895
1093871	CHLOROFORM, 99.8%	67-66-3	1	l	26-Sep-11	3.269892
1093867	DICHLOROMETHANE ANHYDROS 1L		1	l	26-Sep-11	2.20462

1093868	DICHLOROMETHANE ANHYDROS 1L		1	l	26-Sep-11	2.20462
1093869	DICHLOROMETHANE ANHYDROS 1L		1	l	26-Sep-11	2.20462
1093842	SILICA GEL 6-12 MESH		5	lb	26-Sep-11	5
1229405	LEAK DETECTOR		4	oz	26-Sep-11	0.260789
1222845	MONOMID PART B		4	gal	26-Sep-11	33.381466
1222844	MONOMID PART B		4	gal	26-Sep-11	33.381466
1222843	MONOMID PART B		4	gal	26-Sep-11	33.381466
1229411	LEAK DETECTOR		4	oz	26-Sep-11	0.260789
1229410	LEAK DETECTOR		4	oz	26-Sep-11	0.260789
1222847	MONOMID PART B		4	gal	26-Sep-11	33.381466
1229409	LEAK DETECTOR		4	oz	26-Sep-11	0.260789
1229420	SH-46 Lubricant		1	gal	26-Sep-11	8.345366
1222848	MONOMID PART B		4	gal	26-Sep-11	33.381466
1222613	INTERIOR LATEX SEMI-GLOSS		5	gal	26-Sep-11	41.726833
1222846	MONOMID PART B		4	gal	26-Sep-11	33.381466
1229406	LEAK DETECTOR		4	oz	26-Sep-11	0.260789
1229408	LEAK DETECTOR		4	oz	26-Sep-11	0.260789
1229400	LEAK DETECTOR		4	oz	26-Sep-11	0.260789
1222614	INTERIOR LATEX SEMI-GLOSS		5	gal	26-Sep-11	41.726833
1222839	MONOMID PART B		4	gal	26-Sep-11	33.381466
1222840	MONOMID PART B		4	gal	26-Sep-11	33.381466
1222841	MONOMID PART B		4	gal	26-Sep-11	33.381466
1222842	MONOMID PART B		4	gal	26-Sep-11	33.381466
1229407	LEAK DETECTOR		4	oz	26-Sep-11	0.260789
1229399	LEAK DETECTOR		4	oz	26-Sep-11	0.260789
1222849	MONOMID PART B		4	gal	26-Sep-11	33.381466
1229401	LEAK DETECTOR		4	oz	26-Sep-11	0.260789
1093870	DICHLOROMETHANE ANHYDROS 1L		1	l	26-Sep-11	2.20462
1229403	LEAK DETECTOR		4	oz	26-Sep-11	0.260789
1229435	SH-46 Lubricant		1	gal	26-Sep-11	8.345366
1222850	MONOMID PART B		4	gal	26-Sep-11	33.381466
1229442	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125

1229441	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229440	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229448	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229456	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229547	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229532	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229533	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229549	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229455	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229454	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229534	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229535	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229453	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229446	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1222194	THREADLOCKER BLUE MEDIUM STRENGTH		1	oz	27-Sep-11	0.079541
1229459	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229457	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229452	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229451	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229458	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229450	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229449	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229447	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229445	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229444	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229443	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1222193	THREADLOCKER BLUE MEDIUM STRENGTH		1	oz	27-Sep-11	0.079541
1222308	TRAFFIC PAINT		5	gal	27-Sep-11	41.726833
1229496	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1222299	TRAFFIC PAINT		5	gal	27-Sep-11	41.726833

1222300	TRAFFIC PAINT		5	gal	27-Sep-11	41.726833
1222301	TRAFFIC PAINT		5	gal	27-Sep-11	41.726833
1222302	TRAFFIC PAINT		5	gal	27-Sep-11	41.726833
1222303	TRAFFIC PAINT		5	gal	27-Sep-11	41.726833
1222304	TRAFFIC PAINT		5	gal	27-Sep-11	41.726833
1222305	TRAFFIC PAINT		5	gal	27-Sep-11	41.726833
1222585	TRAFFIC STRIPING PAINT		18	oz	27-Sep-11	0.002092
1222307	TRAFFIC PAINT		5	gal	27-Sep-11	41.726833
1222584	TRAFFIC STRIPING PAINT		18	oz	27-Sep-11	0.002092
1222309	TRAFFIC PAINT		5	gal	27-Sep-11	41.726833
1222310	TRAFFIC PAINT		5	gal	27-Sep-11	41.726833
1222311	TRAFFIC PAINT		5	gal	27-Sep-11	41.726833
1222312	TRAFFIC PAINT		5	gal	27-Sep-11	41.726833
1222313	TRAFFIC PAINT		5	gal	27-Sep-11	41.726833
1222314	TRAFFIC PAINT		5	gal	27-Sep-11	41.726833
1222315	TRAFFIC PAINT		5	gal	27-Sep-11	41.726833
1222316	TRAFFIC PAINT		5	gal	27-Sep-11	41.726833
1222317	TRAFFIC PAINT		5	gal	27-Sep-11	41.726833
1222306	TRAFFIC PAINT		5	gal	27-Sep-11	41.726833
1222574	TRAFFIC STRIPING PAINT		18	oz	27-Sep-11	0.002092
1084033	WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE		10	oz	27-Sep-11	0.658492
1222831	LACQUER THINNER		1	gal	27-Sep-11	8.345366
1222832	LACQUER THINNER		1	gal	27-Sep-11	8.345366
1222833	LACQUER THINNER		1	gal	27-Sep-11	8.345366
1222834	LACQUER THINNER		1	gal	27-Sep-11	8.345366
1222835	LACQUER THINNER		1	gal	27-Sep-11	8.345366
1222836	LACQUER THINNER		1	gal	27-Sep-11	8.345366
1222837	LACQUER THINNER		1	gal	27-Sep-11	8.345366
1222941	AW HYDRAULIC FLUID ISO 32		1	gal	27-Sep-11	8.345366
1222573	TRAFFIC STRIPING PAINT		18	oz	27-Sep-11	0.002092
1222320	TRAFFIC PAINT		5	gal	27-Sep-11	41.726833

1222575	TRAFFIC STRIPING PAINT		18	oz	27-Sep-11	0.002092
1222576	TRAFFIC STRIPING PAINT		18	oz	27-Sep-11	0.002092
1222577	TRAFFIC STRIPING PAINT		18	oz	27-Sep-11	0.002092
1222578	TRAFFIC STRIPING PAINT		18	oz	27-Sep-11	0.002092
1222579	TRAFFIC STRIPING PAINT		18	oz	27-Sep-11	0.002092
1222580	TRAFFIC STRIPING PAINT		18	oz	27-Sep-11	0.002092
1222581	TRAFFIC STRIPING PAINT		18	oz	27-Sep-11	0.002092
1222582	TRAFFIC STRIPING PAINT		18	oz	27-Sep-11	0.002092
1222583	TRAFFIC STRIPING PAINT		18	oz	27-Sep-11	0.002092
1222838	LACQUER THINNER		1	gal	27-Sep-11	8.345366
1229515	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229505	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229506	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229507	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229508	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229509	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229510	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229511	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229512	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1222318	TRAFFIC PAINT		5	gal	27-Sep-11	41.726833
1229514	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229502	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229516	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229517	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229518	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229519	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1222332	TRAFFIC PAINT		5	gal	27-Sep-11	41.726833
1222333	TRAFFIC PAINT		5	gal	27-Sep-11	41.726833
1222334	TRAFFIC PAINT		5	gal	27-Sep-11	41.726833
1229539	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229540	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229513	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125

1222331	TRAFFIC PAINT		5	gal	27-Sep-11	41.726833
1222596	TRAFFIC STRIPING PAINT		18	oz	27-Sep-11	0.002092
1222321	TRAFFIC PAINT		5	gal	27-Sep-11	41.726833
1222322	TRAFFIC PAINT		5	gal	27-Sep-11	41.726833
1222323	TRAFFIC PAINT		5	gal	27-Sep-11	41.726833
1222324	TRAFFIC PAINT		5	gal	27-Sep-11	41.726833
1222325	TRAFFIC PAINT		5	gal	27-Sep-11	41.726833
1222326	TRAFFIC PAINT		5	gal	27-Sep-11	41.726833
1222327	TRAFFIC PAINT		5	gal	27-Sep-11	41.726833
1222328	TRAFFIC PAINT		5	gal	27-Sep-11	41.726833
1229504	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1222330	TRAFFIC PAINT		5	gal	27-Sep-11	41.726833
1229503	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229546	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229495	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229460	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229497	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229498	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229499	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229500	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229501	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1222319	TRAFFIC PAINT		5	gal	27-Sep-11	41.726833
1222329	TRAFFIC PAINT		5	gal	27-Sep-11	41.726833
1229523	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1222195	THREADLOCKER BLUE MEDIUM STRENGTH		1	oz	27-Sep-11	0.079541
1229529	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1084034	WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE		10	oz	27-Sep-11	0.658492
1229560	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229559	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1222192	LOW VOC PRIMER		1	qt	27-Sep-11	2.086364

1222191	LOW VOC PRIMER		1	qt	27-Sep-11	2.086364
1229603	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229602	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229527	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229526	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229530	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229524	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229561	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229522	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229521	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229558	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229557	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229556	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229555	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229554	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229553	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229552	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229551	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229550	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229520	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229525	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229461	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229462	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229463	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229528	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229548	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229531	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1084023	WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE		10	oz	27-Sep-11	0.658492
1084024	WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE		10	oz	27-Sep-11	0.658492

1084025	WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE		10	oz	27-Sep-11	0.658492
1084026	WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE		10	oz	27-Sep-11	0.658492
1084032	WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE		10	oz	27-Sep-11	0.658492
1084028	WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE		10	oz	27-Sep-11	0.658492
1084029	WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE		10	oz	27-Sep-11	0.658492
1084030	WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE		10	oz	27-Sep-11	0.658492
1084031	WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE		10	oz	27-Sep-11	0.658492
1084027	WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE		10	oz	27-Sep-11	0.658492
1229563	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229595	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229590	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229589	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229588	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229592	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229593	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229594	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229591	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229564	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1222587	TRAFFIC STRIPING PAINT		18	oz	27-Sep-11	0.002092
1222588	TRAFFIC STRIPING PAINT		18	oz	27-Sep-11	0.002092
1222589	TRAFFIC STRIPING PAINT		18	oz	27-Sep-11	0.002092
1222590	TRAFFIC STRIPING PAINT		18	oz	27-Sep-11	0.002092
1222591	TRAFFIC STRIPING PAINT		18	oz	27-Sep-11	0.002092
1222592	TRAFFIC STRIPING PAINT		18	oz	27-Sep-11	0.002092

1222593	TRAFFIC STRIPING PAINT		18	oz	27-Sep-11	0.002092
1222594	TRAFFIC STRIPING PAINT		18	oz	27-Sep-11	0.002092
1229568	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229565	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229566	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229600	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229562	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229536	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229537	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229538	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1222556	LACQUER THINNER		5	gal	27-Sep-11	41.726833
1222555	LACQUER THINNER		5	gal	27-Sep-11	41.726833
1222554	LACQUER THINNER		5	gal	27-Sep-11	41.726833
1222553	LACQUER THINNER		5	gal	27-Sep-11	41.726833
1222552	LACQUER THINNER		5	gal	27-Sep-11	41.726833
1222551	LACQUER THINNER		5	gal	27-Sep-11	41.726833
1229567	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229577	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229597	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229598	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229587	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229586	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229585	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229584	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229583	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229582	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229581	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229580	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1222586	TRAFFIC STRIPING PAINT		18	oz	27-Sep-11	0.002092
1229578	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229493	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229576	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125

1229575	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229574	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229573	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229572	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229571	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229570	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229569	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229599	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229596	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229579	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1222564	LACQUER THINNER		5	gal	27-Sep-11	41.726833
1229481	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229480	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229479	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229478	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229477	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1222572	LACQUER THINNER		5	gal	27-Sep-11	41.726833
1222571	LACQUER THINNER		5	gal	27-Sep-11	41.726833
1222570	LACQUER THINNER		5	gal	27-Sep-11	41.726833
1222569	LACQUER THINNER		5	gal	27-Sep-11	41.726833
1222568	LACQUER THINNER		5	gal	27-Sep-11	41.726833
1222567	LACQUER THINNER		5	gal	27-Sep-11	41.726833
1229541	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1222565	LACQUER THINNER		5	gal	27-Sep-11	41.726833
1229484	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1222563	LACQUER THINNER		5	gal	27-Sep-11	41.726833
1222562	LACQUER THINNER		5	gal	27-Sep-11	41.726833
1222561	LACQUER THINNER		5	gal	27-Sep-11	41.726833
1222560	LACQUER THINNER		5	gal	27-Sep-11	41.726833
1222559	LACQUER THINNER		5	gal	27-Sep-11	41.726833
1222558	LACQUER THINNER		5	gal	27-Sep-11	41.726833
1222557	LACQUER THINNER		5	gal	27-Sep-11	41.726833

1083422	LOCTITE 7649 PRIMER N		1	oz	27-Sep-11	0.114095
1083421	LOCTITE 7649 PRIMER N		1	oz	27-Sep-11	0.114095
1083420	LOCTITE 7649 PRIMER N		1	oz	27-Sep-11	0.114095
1229542	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1222566	LACQUER THINNER		5	gal	27-Sep-11	41.726833
1229472	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229491	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229601	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229464	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229545	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229544	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229543	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229465	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229466	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229467	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229468	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229469	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229482	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229471	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229483	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229473	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229474	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229475	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229476	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229494	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1222595	TRAFFIC STRIPING PAINT		18	oz	27-Sep-11	0.002092
1229492	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229489	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229487	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229486	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229485	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229488	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125

1229470	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229490	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229436	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229437	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229438	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229439	CABLE CLEANER DEGREASER		1	lb	27-Sep-11	1.125
1229642	VELOSSA (HERBICIDE)		2	gal	28-Sep-11	20.863417
1229643	VELOSSA (HERBICIDE)		2	gal	28-Sep-11	20.863417
1229644	VELOSSA (HERBICIDE)		2	gal	28-Sep-11	20.863417
1229624	VELOSSA (HERBICIDE)		2	gal	28-Sep-11	20.863417
1229632	VELOSSA (HERBICIDE)		2	gal	28-Sep-11	20.863417
1229622	VELOSSA (HERBICIDE)		2	gal	28-Sep-11	20.863417
1229636	VELOSSA (HERBICIDE)		2	gal	28-Sep-11	20.863417
1229621	VELOSSA (HERBICIDE)		2	gal	28-Sep-11	20.863417
1229620	VELOSSA (HERBICIDE)		2	gal	28-Sep-11	20.863417
1229623	VELOSSA (HERBICIDE)		2	gal	28-Sep-11	20.863417
1229633	VELOSSA (HERBICIDE)		2	gal	28-Sep-11	20.863417
1229639	VELOSSA (HERBICIDE)		2	gal	28-Sep-11	20.863417
1229635	VELOSSA (HERBICIDE)		2	gal	28-Sep-11	20.863417
1229637	VELOSSA (HERBICIDE)		2	gal	28-Sep-11	20.863417
1229638	VELOSSA (HERBICIDE)		2	gal	28-Sep-11	20.863417
1222239	SAE 15W-40 ENGINE OIL		1	gal	28-Sep-11	8.345366
1229619	VELOSSA (HERBICIDE)		2	gal	28-Sep-11	20.863417
1229640	VELOSSA (HERBICIDE)		2	gal	28-Sep-11	20.863417
1229641	VELOSSA (HERBICIDE)		2	gal	28-Sep-11	20.863417
1229634	VELOSSA (HERBICIDE)		2	gal	28-Sep-11	20.863417
1093904	HYDROCHLORIC ACID SOLUTION 0.2N	7647-01-0	500	ml	28-Sep-11	1.308442
1222198	DRY FILM MOLY LUBRICANT		11	oz	28-Sep-11	0.001278
1222199	DRY FILM MOLY LUBRICANT		11	oz	28-Sep-11	0.001278
1222200	DRY FILM MOLY LUBRICANT		11	oz	28-Sep-11	0.001278
1222201	DRY FILM MOLY LUBRICANT		11	oz	28-Sep-11	0.001278

1222202	DRY FILM MOLY LUBRICANT		11	oz	28-Sep-11	0.001278
1222203	CARB AND CHOKE CLEANER		13	oz	28-Sep-11	0.001511
1222251	SAE 15W-40 ENGINE OIL		1	gal	28-Sep-11	8.345366
1222252	SAE 15W-40 ENGINE OIL		1	gal	28-Sep-11	8.345366
1222237	SAE 15W-40 ENGINE OIL		1	gal	28-Sep-11	8.345366
1222174	15W-40 MOTOR OIL		1	gal	28-Sep-11	8.345366
1222173	15W-40 MOTOR OIL		1	gal	28-Sep-11	8.345366
1093903	HYDROCHLORIC ACID SOLUTION 0.2N	7647-01-0	500	ml	28-Sep-11	1.308442
1093902	HYDROCHLORIC ACID SOLUTION 0.2N	7647-01-0	500	ml	28-Sep-11	1.308442
1093901	Dichloro(tricyclohexylphosphine)[(tricyclohexyl phosphoranyl)methylidene]ruthenium(II) tetrafluoroborate	1020085-61-	2	gm	28-Sep-11	0.004409
1004779	COLOR GUARD TOUGH RUBBER COATING - RED		14	oz	28-Sep-11	0.94536
1004778	COLOR GUARD TOUGH RUBBER COATING - RED		14	oz	28-Sep-11	0.94536
1004777	COLOR GUARD TOUGH RUBBER COATING - RED		14	oz	28-Sep-11	0.94536
1004776	COLOR GUARD TOUGH RUBBER COATING - RED		14	oz	28-Sep-11	0.94536
1222462	15W-40 MOTOR OIL		1	qt	28-Sep-11	2.086364
1222461	15W-40 MOTOR OIL		1	qt	28-Sep-11	2.086364
1222253	SAE 15W-40 ENGINE OIL		1	gal	28-Sep-11	8.345366
1222241	SAE 15W-40 ENGINE OIL		1	gal	28-Sep-11	8.345366
1229617	VELOSSA (HERBICIDE)		2	gal	28-Sep-11	20.863417
1229616	VELOSSA (HERBICIDE)		2	gal	28-Sep-11	20.863417
1229615	VELOSSA (HERBICIDE)		2	gal	28-Sep-11	20.863417
1229614	VELOSSA (HERBICIDE)		2	gal	28-Sep-11	20.863417
1229613	VELOSSA (HERBICIDE)		2	gal	28-Sep-11	20.863417

1229612	VELOSSA (HERBICIDE)		2	gal	28-Sep-11	20.863417
1222236	SAE 15W-40 ENGINE OIL		1	gal	28-Sep-11	8.345366
1229631	VELOSSA (HERBICIDE)		2	gal	28-Sep-11	20.863417
1222238	SAE 15W-40 ENGINE OIL		1	gal	28-Sep-11	8.345366
1222197	DRY FILM MOLY LUBRICANT		11	oz	28-Sep-11	0.001278
1222240	SAE 15W-40 ENGINE OIL		1	gal	28-Sep-11	8.345366
1222250	SAE 15W-40 ENGINE OIL		1	gal	28-Sep-11	8.345366
1222242	SAE 15W-40 ENGINE OIL		1	gal	28-Sep-11	8.345366
1222243	SAE 15W-40 ENGINE OIL		1	gal	28-Sep-11	8.345366
1222244	SAE 15W-40 ENGINE OIL		1	gal	28-Sep-11	8.345366
1222245	SAE 15W-40 ENGINE OIL		1	gal	28-Sep-11	8.345366
1222246	SAE 15W-40 ENGINE OIL		1	gal	28-Sep-11	8.345366
1222247	SAE 15W-40 ENGINE OIL		1	gal	28-Sep-11	8.345366
1222248	SAE 15W-40 ENGINE OIL		1	gal	28-Sep-11	8.345366
1222249	SAE 15W-40 ENGINE OIL		1	gal	28-Sep-11	8.345366
1229618	VELOSSA (HERBICIDE)		2	gal	28-Sep-11	20.863417
1222335	SAE 15W-40 ENGINE OIL		1	gal	28-Sep-11	8.345366
1222182	15W-40 MOTOR OIL		1	qt	28-Sep-11	0.003719
1093886	Silica HR Reagent Set		10	ml	28-Sep-11	0.022046
1093887	Silica HR Reagent Set		10	ml	28-Sep-11	0.022046
1222176	CARB AND CHOKE CLEANER		13	oz	28-Sep-11	0.001511
1222179	15W-40 MOTOR OIL		1	qt	28-Sep-11	0.003719
1222172	15W-40 MOTOR OIL		1	gal	28-Sep-11	8.345366
1222171	15W-40 MOTOR OIL		1	gal	28-Sep-11	8.345366
1222170	15W-40 MOTOR OIL		1	gal	28-Sep-11	8.345366
1222169	15W-40 MOTOR OIL		1	gal	28-Sep-11	8.345366
1222942	15W-40 MOTOR OIL		1	qt	28-Sep-11	0.003719
1222181	15W-40 MOTOR OIL		1	qt	28-Sep-11	0.003719
1222413	DX-III/MERCON ATF		1	qt	28-Sep-11	2.086364
1222183	15W-40 MOTOR OIL		1	qt	28-Sep-11	0.003719
1222184	15W-40 MOTOR OIL		1	qt	28-Sep-11	0.003719
1222185	15W-40 MOTOR OIL		1	qt	28-Sep-11	0.003719

1222186	15W-40 MOTOR OIL		1	qt	28-Sep-11	0.003719
1222187	15W-40 MOTOR OIL		1	qt	28-Sep-11	0.003719
1222188	15W-40 MOTOR OIL		1	qt	28-Sep-11	0.003719
1222189	15W-40 MOTOR OIL		1	qt	28-Sep-11	0.003719
1222387	15W-40 MOTOR OIL		1	qt	28-Sep-11	2.086364
1222180	15W-40 MOTOR OIL		1	qt	28-Sep-11	0.003719
1222476	15W-40 MOTOR OIL		1	qt	28-Sep-11	2.086364
1222406	15W-40 MOTOR OIL		1	qt	28-Sep-11	2.086364
1222467	15W-40 MOTOR OIL		1	qt	28-Sep-11	2.086364
1222468	15W-40 MOTOR OIL		1	qt	28-Sep-11	2.086364
1222469	15W-40 MOTOR OIL		1	qt	28-Sep-11	2.086364
1222470	15W-40 MOTOR OIL		1	qt	28-Sep-11	2.086364
1222471	15W-40 MOTOR OIL		1	qt	28-Sep-11	2.086364
1222472	15W-40 MOTOR OIL		1	qt	28-Sep-11	2.086364
1222473	15W-40 MOTOR OIL		1	qt	28-Sep-11	2.086364
1093885	Silica HR Reagent Set		10	ml	28-Sep-11	0.022046
1222475	15W-40 MOTOR OIL		1	qt	28-Sep-11	2.086364
1222414	DX-III/MERCON ATF		1	qt	28-Sep-11	2.086364
1222477	15W-40 MOTOR OIL		1	qt	28-Sep-11	2.086364
1222478	15W-40 MOTOR OIL		1	qt	28-Sep-11	2.086364
1222407	DX-III/MERCON ATF		1	qt	28-Sep-11	2.086364
1222408	DX-III/MERCON ATF		1	qt	28-Sep-11	2.086364
1222409	DX-III/MERCON ATF		1	qt	28-Sep-11	2.086364
1222410	DX-III/MERCON ATF		1	qt	28-Sep-11	2.086364
1222411	DX-III/MERCON ATF		1	qt	28-Sep-11	2.086364
1222412	DX-III/MERCON ATF		1	qt	28-Sep-11	2.086364
1222943	15W-40 MOTOR OIL		1	qt	28-Sep-11	0.003719
1222474	15W-40 MOTOR OIL		1	qt	28-Sep-11	2.086364
1222389	15W-40 MOTOR OIL		1	qt	28-Sep-11	2.086364
1222339	SAE 15W-40 ENGINE OIL		1	gal	28-Sep-11	8.345366
1222338	SAE 15W-40 ENGINE OIL		1	gal	28-Sep-11	8.345366
1222337	SAE 15W-40 ENGINE OIL		1	gal	28-Sep-11	8.345366

1222336	SAE 15W-40 ENGINE OIL		1	gal	28-Sep-11	8.345366
1222385	15W-40 MOTOR OIL		1	qt	28-Sep-11	2.086364
1222386	15W-40 MOTOR OIL		1	qt	28-Sep-11	2.086364
1222448	15W-40 MOTOR OIL		1	qt	28-Sep-11	2.086364
1222196	DX-III/MERCON ATF		1	qt	28-Sep-11	2.086364
1222190	15W-40 MOTOR OIL		1	qt	28-Sep-11	0.003719
1222388	15W-40 MOTOR OIL		1	qt	28-Sep-11	2.086364
1222342	SAE 15W-40 ENGINE OIL		1	gal	28-Sep-11	8.345366
1222390	15W-40 MOTOR OIL		1	qt	28-Sep-11	2.086364
1222391	15W-40 MOTOR OIL		1	qt	28-Sep-11	2.086364
1093888	2-Isopropoxy-4,4,5,5-tetramethyl-1,3,2-dioxa-borolane	61676-62-8	100	gm	28-Sep-11	0.220462
1229628	VELOSSA (HERBICIDE)		2	gal	28-Sep-11	20.863417
1229627	VELOSSA (HERBICIDE)		2	gal	28-Sep-11	20.863417
1229626	VELOSSA (HERBICIDE)		2	gal	28-Sep-11	20.863417
1229625	VELOSSA (HERBICIDE)		2	gal	28-Sep-11	20.863417
1229629	VELOSSA (HERBICIDE)		2	gal	28-Sep-11	20.863417
1222460	15W-40 MOTOR OIL		1	qt	28-Sep-11	2.086364
1222168	15W-40 MOTOR OIL		1	gal	28-Sep-11	8.345366
1222374	15W-40 MOTOR OIL		1	qt	28-Sep-11	2.086364
1222375	15W-40 MOTOR OIL		1	qt	28-Sep-11	2.086364
1222376	15W-40 MOTOR OIL		1	qt	28-Sep-11	2.086364
1222377	15W-40 MOTOR OIL		1	qt	28-Sep-11	2.086364
1222378	15W-40 MOTOR OIL		1	qt	28-Sep-11	2.086364
1222379	15W-40 MOTOR OIL		1	qt	28-Sep-11	2.086364
1222380	15W-40 MOTOR OIL		1	qt	28-Sep-11	2.086364
1222381	15W-40 MOTOR OIL		1	qt	28-Sep-11	2.086364
1222340	SAE 15W-40 ENGINE OIL		1	gal	28-Sep-11	8.345366
1222383	15W-40 MOTOR OIL		1	qt	28-Sep-11	2.086364
1222341	SAE 15W-40 ENGINE OIL		1	gal	28-Sep-11	8.345366
1222466	15W-40 MOTOR OIL		1	qt	28-Sep-11	2.086364
1222465	15W-40 MOTOR OIL		1	qt	28-Sep-11	2.086364

1222464	15W-40 MOTOR OIL		1	qt	28-Sep-11	2.086364
1222463	15W-40 MOTOR OIL		1	qt	28-Sep-11	2.086364
1222384	15W-40 MOTOR OIL		1	qt	28-Sep-11	2.086364
1222175	POWER STEERING FLUID		1	qt	28-Sep-11	2.086364
1222344	SAE 15W-40 ENGINE OIL		1	gal	28-Sep-11	8.345366
1222343	SAE 15W-40 ENGINE OIL		1	gal	28-Sep-11	8.345366
1229630	VELOSSA (HERBICIDE)		2	gal	28-Sep-11	20.863417
1222382	15W-40 MOTOR OIL		1	qt	28-Sep-11	2.086364
1222255	SAE 15W-40 ENGINE OIL		1	gal	28-Sep-11	8.345366
1222355	732 MULTI-PURPOSE SEALANT WHITE		10	oz	28-Sep-11	0.658492
1093894	HYDROCHLORIC ACID	7647-01-0	4	l	28-Sep-11	10.467534
1093895	HYDROCHLORIC ACID	7647-01-0	4	l	28-Sep-11	10.467534
1093896	HYDROCHLORIC ACID	7647-01-0	4	l	28-Sep-11	10.467534
1093897	HYDROCHLORIC ACID	7647-01-0	4	l	28-Sep-11	10.467534
1093898	HYDROCHLORIC ACID	7647-01-0	4	l	28-Sep-11	10.467534
1093899	HYDROCHLORIC ACID	7647-01-0	4	l	28-Sep-11	10.467534
1093900	HYDROCHLORIC ACID	7647-01-0	4	l	28-Sep-11	10.467534
1093892	HYDROCHLORIC ACID	7647-01-0	4	l	28-Sep-11	10.467534
1222254	SAE 15W-40 ENGINE OIL		1	gal	28-Sep-11	8.345366
1093891	HYDROCHLORIC ACID	7647-01-0	4	l	28-Sep-11	10.467534
1222256	SAE 15W-40 ENGINE OIL		1	gal	28-Sep-11	8.345366
1222257	SAE 15W-40 ENGINE OIL		1	gal	28-Sep-11	8.345366
1222258	SAE 15W-40 ENGINE OIL		1	gal	28-Sep-11	8.345366
1222259	SAE 15W-40 ENGINE OIL		1	gal	28-Sep-11	8.345366
1222260	SAE 15W-40 ENGINE OIL		1	gal	28-Sep-11	8.345366
1222261	SAE 15W-40 ENGINE OIL		1	gal	28-Sep-11	8.345366
1222262	SAE 15W-40 ENGINE OIL		1	gal	28-Sep-11	8.345366
1222353	732 MULTI-PURPOSE SEALANT WHITE		10	oz	28-Sep-11	0.658492
1223146	BRAKLEEN		14	oz	28-Sep-11	0.001627
1093905	MULTI-ELEMENT SOL 4(ICPMS100ML		125	ml	28-Sep-11	0.275577

1222974	15W-40 MOTOR OIL		1	qt	28-Sep-11	0.003719
1222450	15W-40 MOTOR OIL		1	qt	28-Sep-11	2.086364
1223129	193 GLOSS BLACK		12	oz	28-Sep-11	0.001394
1222982	ANTI-FREEZE COOLANT		1	gal	28-Sep-11	8.345366
1222981	15W-40 MOTOR OIL		1	qt	28-Sep-11	0.003719
1222980	15W-40 MOTOR OIL		1	qt	28-Sep-11	0.003719
1222979	15W-40 MOTOR OIL		1	qt	28-Sep-11	0.003719
1222978	15W-40 MOTOR OIL		1	qt	28-Sep-11	0.003719
1222977	15W-40 MOTOR OIL		1	qt	28-Sep-11	0.003719
1093893	HYDROCHLORIC ACID	7647-01-0	4	l	28-Sep-11	10.467534
1222975	15W-40 MOTOR OIL		1	qt	28-Sep-11	0.003719
1222356	732 MULTI-PURPOSE SEALANT WHITE		10	oz	28-Sep-11	0.658492
1222973	15W-40 MOTOR OIL		1	qt	28-Sep-11	0.003719
1222972	15W-40 MOTOR OIL		1	qt	28-Sep-11	0.003719
1222971	15W-40 MOTOR OIL		1	qt	28-Sep-11	0.003719
1093875	LITHIUM ALUMINUM DEUTERIDE 98 ATOM % D	14128-54-2	5	gm	28-Sep-11	0.011023
1093876	LITHIUM ALUMINUM DEUTERIDE 98 ATOM % D	14128-54-2	5	gm	28-Sep-11	0.011023
1093877	LITHIUM ALUMINUM DEUTERIDE 98 ATOM % D	14128-54-2	5	gm	28-Sep-11	0.011023
931080	GALLIUM	7440-55-3	100	gm	28-Sep-11	0.220462
1093889	HYDROCHLORIC ACID	7647-01-0	4	l	28-Sep-11	10.467534
1093890	HYDROCHLORIC ACID	7647-01-0	4	l	28-Sep-11	10.467534
1222976	15W-40 MOTOR OIL		1	qt	28-Sep-11	0.003719
1229652	VELOSSA (HERBICIDE)		2	gal	28-Sep-11	20.863417
1222354	732 MULTI-PURPOSE SEALANT WHITE		10	oz	28-Sep-11	0.658492
1229654	VELOSSA (HERBICIDE)		2	gal	28-Sep-11	20.863417
1229653	VELOSSA (HERBICIDE)		2	gal	28-Sep-11	20.863417
1222396	15W-40 MOTOR OIL		1	qt	28-Sep-11	2.086364

1222397	15W-40 MOTOR OIL		1	qt	28-Sep-11	2.086364
1222398	15W-40 MOTOR OIL		1	qt	28-Sep-11	2.086364
1222399	15W-40 MOTOR OIL		1	qt	28-Sep-11	2.086364
1222400	15W-40 MOTOR OIL		1	qt	28-Sep-11	2.086364
1229656	VELOSSA (HERBICIDE)		2	gal	28-Sep-11	20.863417
1222438	DRY FILM MOLY LUBRICANT		11	oz	28-Sep-11	0.001278
1229657	VELOSSA (HERBICIDE)		2	gal	28-Sep-11	20.863417
1229651	VELOSSA (HERBICIDE)		2	gal	28-Sep-11	20.863417
1229650	VELOSSA (HERBICIDE)		2	gal	28-Sep-11	20.863417
1093879	CALCIUM NITRATE GRAN TECH	13477-34-4	3	kg	28-Sep-11	6.613859
1093878	IODOMETHANE	74-88-4	5	gm	28-Sep-11	0.011023
1229649	VELOSSA (HERBICIDE)		2	gal	28-Sep-11	20.863417
1229648	VELOSSA (HERBICIDE)		2	gal	28-Sep-11	20.863417
1229647	VELOSSA (HERBICIDE)		2	gal	28-Sep-11	20.863417
1229646	VELOSSA (HERBICIDE)		2	gal	28-Sep-11	20.863417
1229645	VELOSSA (HERBICIDE)		2	gal	28-Sep-11	20.863417
1222349	732 MULTI-PURPOSE SEALANT CLEAR		10	oz	28-Sep-11	0.658492
1222967	15W-40 MOTOR OIL		1	qt	28-Sep-11	0.003719
1222357	732 MULTI-PURPOSE SEALANT WHITE		10	oz	28-Sep-11	0.658492
1222358	732 MULTI-PURPOSE SEALANT WHITE		10	oz	28-Sep-11	0.658492
1222359	732 MULTI-PURPOSE SEALANT WHITE		10	oz	28-Sep-11	0.658492
1222360	732 MULTI-PURPOSE SEALANT WHITE		10	oz	28-Sep-11	0.658492
1222361	TRACTOR FLUID		5	gal	28-Sep-11	41.726833
1222362	15W-40 MOTOR OIL		1	qt	28-Sep-11	2.086364
1222363	15W-40 MOTOR OIL		1	qt	28-Sep-11	2.086364
1222364	15W-40 MOTOR OIL		1	qt	28-Sep-11	2.086364
1229655	VELOSSA (HERBICIDE)		2	gal	28-Sep-11	20.863417

1222966	15W-40 MOTOR OIL		1	qt	28-Sep-11	0.003719
1223145	BRAKLEEN		14	oz	28-Sep-11	0.001627
1222968	15W-40 MOTOR OIL		1	qt	28-Sep-11	0.003719
1222969	15W-40 MOTOR OIL		1	qt	28-Sep-11	0.003719
1222970	15W-40 MOTOR OIL		1	qt	28-Sep-11	0.003719
1093881	LANTHANUM(III) NITRATE HYDRATE	100587-94-8	100	gm	28-Sep-11	0.220462
1229662	VELOSSA (HERBICIDE)		2	gal	28-Sep-11	20.863417
1229661	VELOSSA (HERBICIDE)		2	gal	28-Sep-11	20.863417
1229660	VELOSSA (HERBICIDE)		2	gal	28-Sep-11	20.863417
1229659	VELOSSA (HERBICIDE)		2	gal	28-Sep-11	20.863417
1229658	VELOSSA (HERBICIDE)		2	gal	28-Sep-11	20.863417
1222365	15W-40 MOTOR OIL		1	qt	28-Sep-11	2.086364
1222947	15W-40 MOTOR OIL		1	qt	28-Sep-11	0.003719
1222221	SAE 15W-40 ENGINE OIL		1	gal	28-Sep-11	8.345366
1222417	DX-III/MERCON ATF		1	qt	28-Sep-11	2.086364
1222418	DX-III/MERCON ATF		1	qt	28-Sep-11	2.086364
1222419	ANTI-SEIZE LUBRICANT		1	lb	28-Sep-11	1
1222944	15W-40 MOTOR OIL		1	qt	28-Sep-11	0.003719
1222945	15W-40 MOTOR OIL		1	qt	28-Sep-11	0.003719
1222946	15W-40 MOTOR OIL		1	qt	28-Sep-11	0.003719
1223147	DRY FILM MOLY LUBRICANT		11	oz	28-Sep-11	0.001278
1222415	DX-III/MERCON ATF		1	qt	28-Sep-11	2.086364
1228958	GL48- ANTIFREEZE		5	gal	28-Sep-11	41.726833
1229609	VELOSSA (HERBICIDE)		2	gal	28-Sep-11	20.863417
1222948	15W-40 MOTOR OIL		1	qt	28-Sep-11	0.003719
1222949	15W-40 MOTOR OIL		1	qt	28-Sep-11	0.003719
1222950	15W-40 MOTOR OIL		1	qt	28-Sep-11	0.003719
1222951	15W-40 MOTOR OIL		1	qt	28-Sep-11	0.003719
1222439	DRY FILM MOLY LUBRICANT		11	oz	28-Sep-11	0.001278
1222952	15W-40 MOTOR OIL		1	qt	28-Sep-11	0.003719
1222953	15W-40 MOTOR OIL		1	qt	28-Sep-11	0.003719
1222954	15W-40 MOTOR OIL		1	qt	28-Sep-11	0.003719

1093874	LITHIUM ALUMINUM DEUTERIDE 98 ATOM % D	14128-54-2	5	gm	28-Sep-11	0.011023
1223148	DRY FILM MOLY LUBRICANT		11	oz	28-Sep-11	0.001278
1222446	15W-40 MOTOR OIL		1	qt	28-Sep-11	2.086364
1222458	15W-40 MOTOR OIL		1	qt	28-Sep-11	2.086364
1222457	15W-40 MOTOR OIL		1	qt	28-Sep-11	2.086364
1222456	15W-40 MOTOR OIL		1	qt	28-Sep-11	2.086364
1222455	15W-40 MOTOR OIL		1	qt	28-Sep-11	2.086364
1222454	15W-40 MOTOR OIL		1	qt	28-Sep-11	2.086364
1222453	15W-40 MOTOR OIL		1	qt	28-Sep-11	2.086364
1222452	15W-40 MOTOR OIL		1	qt	28-Sep-11	2.086364
1222451	15W-40 MOTOR OIL		1	qt	28-Sep-11	2.086364
1222416	DX-III/MERCON ATF		1	qt	28-Sep-11	2.086364
1222447	15W-40 MOTOR OIL		1	qt	28-Sep-11	2.086364
1222222	SAE 15W-40 ENGINE OIL		1	gal	28-Sep-11	8.345366
1222445	DEXRON III/MERCON		1	qt	28-Sep-11	2.086364
1222444	DEXRON III/MERCON		1	qt	28-Sep-11	2.086364
1222443	DEXRON III/MERCON		1	qt	28-Sep-11	2.086364
1222442	DEXRON III/MERCON		1	qt	28-Sep-11	2.086364
1222441	DEXRON III/MERCON		1	qt	28-Sep-11	2.086364
1222440	MULTI-PURPOSE GREASE		14	oz	28-Sep-11	0.919281
1004775	COLOR GUARD TOUGH RUBBER COATING - RED		14	oz	28-Sep-11	0.94536
1229611	VELOSSA (HERBICIDE)		2	gal	28-Sep-11	20.863417
1229610	VELOSSA (HERBICIDE)		2	gal	28-Sep-11	20.863417
1222449	15W-40 MOTOR OIL		1	qt	28-Sep-11	2.086364
1222352	732 MULTI-PURPOSE SEALANT CLEAR		10	oz	28-Sep-11	0.658492
1222204	CARB AND CHOKE CLEANER		13	oz	28-Sep-11	0.001511
1223136	CARB AND CHOKE CLEANER		13	oz	28-Sep-11	0.001511
1223137	BRAKLEEN		14	oz	28-Sep-11	0.001627
1223138	BRAKLEEN		14	oz	28-Sep-11	0.001627

1223139	BRAKLEEN		14	oz	28-Sep-11	0.001627
1222345	732 MULTI-PURPOSE SEALANT CLEAR		10	oz	28-Sep-11	0.658492
1222346	732 MULTI-PURPOSE SEALANT CLEAR		10	oz	28-Sep-11	0.658492
1222347	732 MULTI-PURPOSE SEALANT CLEAR		10	oz	28-Sep-11	0.658492
1223134	CARB AND CHOKE CLEANER		13	oz	28-Sep-11	0.001511
1222350	732 MULTI-PURPOSE SEALANT CLEAR		10	oz	28-Sep-11	0.658492
1223133	CARB AND CHOKE CLEANER		13	oz	28-Sep-11	0.001511
1223151	80W-90 Gear Oil		1	qt	28-Sep-11	2.086364
1223150	80W-90 Gear Oil		1	qt	28-Sep-11	2.086364
1223149	80W-90 Gear Oil		1	qt	28-Sep-11	2.086364
1223130	193 GLOSS BLACK		12	oz	28-Sep-11	0.001394
1223140	BRAKLEEN		14	oz	28-Sep-11	0.001627
1223141	BRAKLEEN		14	oz	28-Sep-11	0.001627
1223142	BRAKLEEN		14	oz	28-Sep-11	0.001627
1223143	BRAKLEEN		14	oz	28-Sep-11	0.001627
1223144	BRAKLEEN		14	oz	28-Sep-11	0.001627
1222348	732 MULTI-PURPOSE SEALANT CLEAR		10	oz	28-Sep-11	0.658492
1222233	SAE 15W-40 ENGINE OIL		1	gal	28-Sep-11	8.345366
1222223	SAE 15W-40 ENGINE OIL		1	gal	28-Sep-11	8.345366
1222224	SAE 15W-40 ENGINE OIL		1	gal	28-Sep-11	8.345366
1222225	SAE 15W-40 ENGINE OIL		1	gal	28-Sep-11	8.345366
1222226	SAE 15W-40 ENGINE OIL		1	gal	28-Sep-11	8.345366
1222227	SAE 15W-40 ENGINE OIL		1	gal	28-Sep-11	8.345366
1222228	SAE 15W-40 ENGINE OIL		1	gal	28-Sep-11	8.345366
1222229	SAE 15W-40 ENGINE OIL		1	gal	28-Sep-11	8.345366
1222230	SAE 15W-40 ENGINE OIL		1	gal	28-Sep-11	8.345366
1223135	CARB AND CHOKE CLEANER		13	oz	28-Sep-11	0.001511

1222232	SAE 15W-40 ENGINE OIL		1	gal	28-Sep-11	8.345366
1222459	15W-40 MOTOR OIL		1	qt	28-Sep-11	2.086364
1222234	SAE 15W-40 ENGINE OIL		1	gal	28-Sep-11	8.345366
1222235	SAE 15W-40 ENGINE OIL		1	gal	28-Sep-11	8.345366
1222955	15W-40 MOTOR OIL		1	qt	28-Sep-11	0.003719
1222392	15W-40 MOTOR OIL		1	qt	28-Sep-11	2.086364
1222393	15W-40 MOTOR OIL		1	qt	28-Sep-11	2.086364
1222394	15W-40 MOTOR OIL		1	qt	28-Sep-11	2.086364
1222395	15W-40 MOTOR OIL		1	qt	28-Sep-11	2.086364
1223131	CARB AND CHOKE CLEANER		13	oz	28-Sep-11	0.001511
1223132	CARB AND CHOKE CLEANER		13	oz	28-Sep-11	0.001511
1222231	SAE 15W-40 ENGINE OIL		1	gal	28-Sep-11	8.345366
1222436	DEXRON III/MERCON		1	qt	28-Sep-11	2.086364
1229608	DTE OIL MEDIUM		5	gal	28-Sep-11	41.726833
1222964	15W-40 MOTOR OIL		1	qt	28-Sep-11	0.003719
1222965	15W-40 MOTOR OIL		1	qt	28-Sep-11	0.003719
1222960	15W-40 MOTOR OIL		1	qt	28-Sep-11	0.003719
1222959	15W-40 MOTOR OIL		1	qt	28-Sep-11	0.003719
1222958	15W-40 MOTOR OIL		1	qt	28-Sep-11	0.003719
1222957	15W-40 MOTOR OIL		1	qt	28-Sep-11	0.003719
1222373	15W-40 MOTOR OIL		1	qt	28-Sep-11	2.086364
1222437	DEXRON III/MERCON		1	qt	28-Sep-11	2.086364
1229607	DTE OIL MEDIUM		5	gal	28-Sep-11	41.726833
1222435	DEXRON III/MERCON		1	qt	28-Sep-11	2.086364
1093884	Silica HR Reagent Set		10	ml	28-Sep-11	0.022046
1222372	15W-40 MOTOR OIL		1	qt	28-Sep-11	2.086364
1222371	15W-40 MOTOR OIL		1	qt	28-Sep-11	2.086364
1222370	15W-40 MOTOR OIL		1	qt	28-Sep-11	2.086364
1222369	15W-40 MOTOR OIL		1	qt	28-Sep-11	2.086364
1222434	DEXRON III/MERCON		1	qt	28-Sep-11	2.086364
1222351	732 MULTI-PURPOSE SEALANT CLEAR		10	oz	28-Sep-11	0.658492

1222956	15W-40 MOTOR OIL		1	qt	28-Sep-11	0.003719
1222403	15W-40 MOTOR OIL		1	qt	28-Sep-11	2.086364
1093883	TRI-N-OCTYLPHOSPHINE	4731-53-7	500	gm	28-Sep-11	1.10231
1093882	NEODYMIUM (III) NITRATE HEXHYDRATE	16454-60-7	25	gm	28-Sep-11	0.055115
1222367	15W-40 MOTOR OIL		1	qt	28-Sep-11	2.086364
1223127	T-235 GRAY SAND PRIMER		12	oz	28-Sep-11	0.001394
1223128	T-235 GRAY SAND PRIMER		12	oz	28-Sep-11	0.001394
1222368	15W-40 MOTOR OIL		1	qt	28-Sep-11	2.086364
1222401	15W-40 MOTOR OIL		1	qt	28-Sep-11	2.086364
1222205	MULTI-PURPOSE GREASE		14	oz	28-Sep-11	0.919281
1222402	15W-40 MOTOR OIL		1	qt	28-Sep-11	2.086364
1229606	DTE OIL MEDIUM		5	gal	28-Sep-11	41.726833
1222404	15W-40 MOTOR OIL		1	qt	28-Sep-11	2.086364
1222405	15W-40 MOTOR OIL		1	qt	28-Sep-11	2.086364
1222961	15W-40 MOTOR OIL		1	qt	28-Sep-11	0.003719
1222962	15W-40 MOTOR OIL		1	qt	28-Sep-11	0.003719
1222963	15W-40 MOTOR OIL		1	qt	28-Sep-11	0.003719
1222366	15W-40 MOTOR OIL		1	qt	28-Sep-11	2.086364
1229604	DTE OIL MEDIUM		5	gal	28-Sep-11	41.726833
1229605	DTE OIL MEDIUM		5	gal	28-Sep-11	41.726833
1222216	SAE 15W-40 ENGINE OIL		1	gal	28-Sep-11	8.345366
1222206	SAE 15W-40 ENGINE OIL		1	gal	28-Sep-11	8.345366
1222207	SAE 15W-40 ENGINE OIL		1	gal	28-Sep-11	8.345366
1222208	SAE 15W-40 ENGINE OIL		1	gal	28-Sep-11	8.345366
1222210	SAE 15W-40 ENGINE OIL		1	gal	28-Sep-11	8.345366
1222212	SAE 15W-40 ENGINE OIL		1	gal	28-Sep-11	8.345366
1222213	SAE 15W-40 ENGINE OIL		1	gal	28-Sep-11	8.345366
1093880	YTTERBIUM(III) NITRATE PENTAHYDRATE	35725-34-9	50	gm	28-Sep-11	0.110231
1222215	SAE 15W-40 ENGINE OIL		1	gal	28-Sep-11	8.345366
1222209	SAE 15W-40 ENGINE OIL		1	gal	28-Sep-11	8.345366

1222217	SAE 15W-40 ENGINE OIL		1	gal	28-Sep-11	8.345366
1222218	SAE 15W-40 ENGINE OIL		1	gal	28-Sep-11	8.345366
1222219	SAE 15W-40 ENGINE OIL		1	gal	28-Sep-11	8.345366
1222220	SAE 15W-40 ENGINE OIL		1	gal	28-Sep-11	8.345366
1222214	SAE 15W-40 ENGINE OIL		1	gal	28-Sep-11	8.345366
1222211	SAE 15W-40 ENGINE OIL		1	gal	28-Sep-11	8.345366
1093930	Poly[1,4-bis(hydroxyethyl)terephthalate-alt-ethyloxyphosphate]		1	gm	29-Sep-11	0.002205
1093913	HYDROFLUORIC ACID	7664-39-3	500	ml	29-Sep-11	1.08798
1093909	HYDROFLUORIC ACID	7664-39-3	500	ml	29-Sep-11	1.08798
1093935	Hexanes, for HPLC	92112-69-1	4	l	29-Sep-11	8.818479
1093911	HYDROFLUORIC ACID	7664-39-3	500	ml	29-Sep-11	1.08798
1223155	DIESEL FUEL THERAPY		12	oz	29-Sep-11	0.782367
1093982	HYDROCHLORIC ACID	7647-01-0	4	l	29-Sep-11	10.467534
1093981	HYDROCHLORIC ACID	7647-01-0	4	l	29-Sep-11	10.467534
1093946	GENGARD GN 8108		293	lb	29-Sep-11	293
1229663	15w40		1	gal	29-Sep-11	8.345366
1229664	15w40		1	gal	29-Sep-11	8.345366
1229665	15w40		1	gal	29-Sep-11	8.345366
1229666	15w40		1	gal	29-Sep-11	8.345366
1229667	15w40		1	gal	29-Sep-11	8.345366
1229668	15w40		1	gal	29-Sep-11	8.345366
1223159	ANTI-FREEZE COOLANT		1	gal	29-Sep-11	8.345366
1093957	HYDROCHLORIC ACID	7647-01-0	4	l	29-Sep-11	10.467534
1223156	sUPER TRIM ADHESIVE		19	oz	29-Sep-11	0.002208
1093942	N-BUTYRIC ACID	107-92-6	100	ml	29-Sep-11	0.212525
1229669	15w40		1	gal	29-Sep-11	8.345366
1229670	15w40		1	gal	29-Sep-11	8.345366
1093962	HYDROCHLORIC ACID	7647-01-0	4	l	29-Sep-11	10.467534
1093961	HYDROCHLORIC ACID	7647-01-0	4	l	29-Sep-11	10.467534
1093960	HYDROCHLORIC ACID	7647-01-0	4	l	29-Sep-11	10.467534

1093959	HYDROCHLORIC ACID	7647-01-0	4	l	29-Sep-11	10.467534
1093951	HYDROCHLORIC ACID	7647-01-0	4	l	29-Sep-11	10.467534
1093958	HYDROCHLORIC ACID	7647-01-0	4	l	29-Sep-11	10.467534
1093956	HYDROCHLORIC ACID	7647-01-0	4	l	29-Sep-11	10.467534
1093941	BENZYL ETHER	103-50-4	1	l	29-Sep-11	2.2906
1223158	ANTI-FREEZE COOLANT		1	gal	29-Sep-11	8.345366
1093976	HYDROCHLORIC ACID	7647-01-0	4	l	29-Sep-11	10.467534
1093907	Methyl Ethyl Ketone (Certified ACS)	78-98-3	1	l	29-Sep-11	2.20462
1093906	ZINC CHLORIDE	7646-85-7	25	gm	29-Sep-11	0.055115
1223161	ANTI-FREEZE COOLANT		1	gal	29-Sep-11	8.345366
1223160	ANTI-FREEZE COOLANT		1	gal	29-Sep-11	8.345366
1093963	HYDROCHLORIC ACID	7647-01-0	4	l	29-Sep-11	10.467534
1093964	HYDROCHLORIC ACID	7647-01-0	4	l	29-Sep-11	10.467534
1093965	HYDROCHLORIC ACID	7647-01-0	4	l	29-Sep-11	10.467534
1093966	HYDROCHLORIC ACID	7647-01-0	4	l	29-Sep-11	10.467534
1093967	HYDROCHLORIC ACID	7647-01-0	4	l	29-Sep-11	10.467534
1093968	HYDROCHLORIC ACID	7647-01-0	4	l	29-Sep-11	10.467534
1093931	N-BUTYLLITHIUM 1.6M IN HE		500	ml	29-Sep-11	1.10231
1093953	HYDROCHLORIC ACID	7647-01-0	4	l	29-Sep-11	10.467534
1093944	HEXAETHYLPHOSPHORUS TRIAMIDE	2383-11-6	25	gm	29-Sep-11	0.055115
1223166	15W-40 MOTOR OIL		1	qt	29-Sep-11	2.086364
1093977	HYDROCHLORIC ACID	7647-01-0	4	l	29-Sep-11	10.467534
1093978	HYDROCHLORIC ACID	7647-01-0	4	l	29-Sep-11	10.467534
1093979	HYDROCHLORIC ACID	7647-01-0	4	l	29-Sep-11	10.467534
1093980	HYDROCHLORIC ACID	7647-01-0	4	l	29-Sep-11	10.467534
1093940	POTASSIUM HYDROXIDE PELLETS, 85%	1310-58-3	5	kg	29-Sep-11	11.023098
1093934	Hexanes, for HPLC	92112-69-1	4	l	29-Sep-11	8.818479
1093933	Hexanes, for HPLC	92112-69-1	4	l	29-Sep-11	8.818479
1093932	Hexanes, for HPLC	92112-69-1	4	l	29-Sep-11	8.818479

1093927	Poly[1,4-bis(hydroxyethyl)terephthalate-alt-ethyloxyphosphate]		1	gm	29-Sep-11	0.002205
1093928	Poly[1,4-bis(hydroxyethyl)terephthalate-alt-ethyloxyphosphate]		1	gm	29-Sep-11	0.002205
1093929	Poly[1,4-bis(hydroxyethyl)terephthalate-alt-ethyloxyphosphate]		1	gm	29-Sep-11	0.002205
1093945	HEXAETHYLPHOSPHORUS TRIAMIDE	2383-11-6	25	gm	29-Sep-11	0.055115
1093970	HYDROCHLORIC ACID	7647-01-0	4	l	29-Sep-11	10.467534
1093974	HYDROCHLORIC ACID	7647-01-0	4	l	29-Sep-11	10.467534
1093955	HYDROCHLORIC ACID	7647-01-0	4	l	29-Sep-11	10.467534
1093954	HYDROCHLORIC ACID	7647-01-0	4	l	29-Sep-11	10.467534
1093983	HYDROCHLORIC ACID	7647-01-0	4	l	29-Sep-11	10.467534
1093952	HYDROCHLORIC ACID	7647-01-0	4	l	29-Sep-11	10.467534
1093910	HYDROFLUORIC ACID	7664-39-3	500	ml	29-Sep-11	1.08798
1093950	HYDROCHLORIC ACID	7647-01-0	4	l	29-Sep-11	10.467534
1093949	HYDROCHLORIC ACID	7647-01-0	4	l	29-Sep-11	10.467534
1093948	HYDROCHLORIC ACID	7647-01-0	4	l	29-Sep-11	10.467534
1093947	HYDROCHLORIC ACID	7647-01-0	4	l	29-Sep-11	10.467534
1093973	HYDROCHLORIC ACID	7647-01-0	4	l	29-Sep-11	10.467534
1093938	Bis(trimethylsilyl)sulfide, 95%	3385-94-2	5	gm	29-Sep-11	0.011023
1093971	HYDROCHLORIC ACID	7647-01-0	4	l	29-Sep-11	10.467534
1093937	TETRAHYDROFURAN	109-99-9	1	l	29-Sep-11	1.960348
1093969	HYDROCHLORIC ACID	7647-01-0	4	l	29-Sep-11	10.467534
1093943	PROPYLENE CARBONATE		500	gm	29-Sep-11	1.10231
1093939	Bis(trimethylsilyl)sulfide, 95%	3385-94-2	5	gm	29-Sep-11	0.011023
1093917	HYDROCHLOR ACID TRACE METAL 500ML		500	ml	29-Sep-11	1.10231
1093916	HYDROCHLOR ACID TRACE METAL 500ML		500	ml	29-Sep-11	1.10231

1093915	HYDROCHLOR ACID TRACE METAL 500ML		500	ml	29-Sep-11	1.10231
1093914	HYDROCHLOR ACID TRACE METAL 500ML		500	ml	29-Sep-11	1.10231
1223162	15W-40 MOTOR OIL		1	qt	29-Sep-11	2.086364
1223163	15W-40 MOTOR OIL		1	qt	29-Sep-11	2.086364
1223164	15W-40 MOTOR OIL		1	qt	29-Sep-11	2.086364
1223165	15W-40 MOTOR OIL		1	qt	29-Sep-11	2.086364
1093975	HYDROCHLORIC ACID	7647-01-0	4	l	29-Sep-11	10.467534
1093972	HYDROCHLORIC ACID	7647-01-0	4	l	29-Sep-11	10.467534
1093912	HYDROFLUORIC ACID	7664-39-3	500	ml	29-Sep-11	1.08798
1093984	HYDROCHLORIC ACID	7647-01-0	4	l	29-Sep-11	10.467534
1223157	SUPER HEAVY DUTY BRAKE FLUID		1	gal	29-Sep-11	8.345366
1093936	1,4-DIOXANE	123-91-1	1	l	29-Sep-11	2.278915
1223154	MULTI-PURPOSE SEALANT		14	oz	29-Sep-11	0.919281
1093990	HYDROCHLORIC ACID	7647-01-0	4	l	29-Sep-11	10.467534
1093989	HYDROCHLORIC ACID	7647-01-0	4	l	29-Sep-11	10.467534
1093985	HYDROCHLORIC ACID	7647-01-0	4	l	29-Sep-11	10.467534
1223153	MULTI-PURPOSE SEALANT		14	oz	29-Sep-11	0.919281
1223152	MULTI-PURPOSE SEALANT		14	oz	29-Sep-11	0.919281
1093987	HYDROCHLORIC ACID	7647-01-0	4	l	29-Sep-11	10.467534
1093986	HYDROCHLORIC ACID	7647-01-0	4	l	29-Sep-11	10.467534
1093988	HYDROCHLORIC ACID	7647-01-0	4	l	29-Sep-11	10.467534
1093908	HEXANES (CERTIFIED ACS)	110-54-3	4	l	29-Sep-11	5.822841
1093924	Poly[1,4-bis(hydroxyethyl)terephthalate-alt-ethyloxyphosphate]		1	gm	29-Sep-11	0.002205
1093919	HYDROCHLOR ACID TRACE METAL 500ML		500	ml	29-Sep-11	1.10231
1093920	HYDROCHLOR ACID TRACE METAL 500ML		500	ml	29-Sep-11	1.10231

1093921	HYDROCHLOR ACID TRACE METAL 500ML		500	ml	29-Sep-11	1.10231
1093923	HYDROCHLOR ACID TRACE METAL 500ML		500	ml	29-Sep-11	1.10231
1093918	HYDROCHLOR ACID TRACE METAL 500ML		500	ml	29-Sep-11	1.10231
1093925	Poly[1,4-bis(hydroxyethyl)terephthalate-alt-ethyloxyphosphate]		1	gm	29-Sep-11	0.002205
1093926	Poly[1,4-bis(hydroxyethyl)terephthalate-alt-ethyloxyphosphate]		1	gm	29-Sep-11	0.002205
1093922	HYDROCHLOR ACID TRACE METAL 500ML		500	ml	29-Sep-11	1.10231
1174110	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	30-Sep-11	19.505953
1174015	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	30-Sep-11	19.505953
1174245	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	30-Sep-11	27.746479
1174175	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	30-Sep-11	2.787042
1174174	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	30-Sep-11	2.787042
1174173	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	30-Sep-11	2.787042
1174171	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	30-Sep-11	2.787042
1174170	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	30-Sep-11	2.787042
1174109	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	30-Sep-11	19.505953
1174169	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	30-Sep-11	2.787042
1174172	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	30-Sep-11	2.787042
1174108	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	30-Sep-11	19.505953
1174264	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	30-Sep-11	19.505953
1173891	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	30-Sep-11	19.505953
1174176	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	30-Sep-11	2.787042
1174177	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	30-Sep-11	2.787042
1174168	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	30-Sep-11	2.787042
1173831	AIR, COMPRESSED		250	cf	30-Sep-11	27.817503

1174160	P-10 (90% ARGON 10% METHANE)		250	cf	30-Sep-11	27.817503
1173832	AIR, COMPRESSED		250	cf	30-Sep-11	27.817503
1173833	AIR, COMPRESSED		250	cf	30-Sep-11	27.817503
1173834	AIR, COMPRESSED		250	cf	30-Sep-11	27.817503
1173890	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	30-Sep-11	19.505953
1174178	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	30-Sep-11	2.787042
1229688	ETHANOL 200 PROOF		1	gal	30-Sep-11	8.345366
1174118	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	30-Sep-11	19.505953
1174117	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	30-Sep-11	19.505953
1174116	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	30-Sep-11	19.505953
1174115	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	30-Sep-11	19.505953
1174244	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	30-Sep-11	27.746479
1174114	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	30-Sep-11	19.505953
1174113	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	30-Sep-11	19.505953
1174112	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	30-Sep-11	19.505953
1174111	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	30-Sep-11	19.505953
1174162	P-10 (90% ARGON 10% METHANE)		250	cf	30-Sep-11	27.817503
1229689	ETHANOL 200 PROOF		1	gal	30-Sep-11	8.345366
1174167	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	30-Sep-11	2.787042
1229687	ETHANOL 200 PROOF		1	gal	30-Sep-11	8.345366
1229686	ETHANOL 200 PROOF		1	gal	30-Sep-11	8.345366
1174159	P-10 (90% ARGON 10% METHANE)		250	cf	30-Sep-11	27.817503
1173881	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	30-Sep-11	19.505953
1174161	P-10 (90% ARGON 10% METHANE)		250	cf	30-Sep-11	27.817503
1173888	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	30-Sep-11	19.505953
1174163	P-10 (90% ARGON 10% METHANE)		250	cf	30-Sep-11	27.817503
1174164	P-10 (90% ARGON 10% METHANE)		250	cf	30-Sep-11	27.817503
1174165	P-10 (90% ARGON 10% METHANE)		250	cf	30-Sep-11	27.817503
1174166	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	30-Sep-11	2.787042
1229690	ETHANOL 200 PROOF		1	gal	30-Sep-11	8.345366
1174051	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	30-Sep-11	19.505953
1173883	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	30-Sep-11	19.505953

1174043	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	30-Sep-11	19.505953
1174044	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	30-Sep-11	19.505953
1174045	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	30-Sep-11	19.505953
1174057	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	30-Sep-11	19.505953
1174012	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	30-Sep-11	19.505953
1174058	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	30-Sep-11	19.505953
1174046	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	30-Sep-11	19.505953
1174047	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	30-Sep-11	19.505953
1174048	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	30-Sep-11	19.505953
1174041	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	30-Sep-11	19.505953
1174050	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	30-Sep-11	19.505953
1174040	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	30-Sep-11	19.505953
1174032	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	30-Sep-11	19.505953
1174031	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	30-Sep-11	19.505953
1174011	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	30-Sep-11	19.505953
1174010	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	30-Sep-11	19.505953
1174030	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	30-Sep-11	19.505953
1174029	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	30-Sep-11	19.505953
1174028	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	30-Sep-11	19.505953
1174027	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	30-Sep-11	19.505953
1174026	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	30-Sep-11	19.505953
1223035	CARB AND CHOKE CLEANER		13	oz	30-Sep-11	0.001511
1174049	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	30-Sep-11	19.505953
1173926	PROPANE	74-98-6	100	gal	30-Sep-11	1.642339
1173886	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	30-Sep-11	19.505953
1173885	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	30-Sep-11	19.505953
1173884	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	30-Sep-11	19.505953
1174119	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	30-Sep-11	19.505953
1173882	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	30-Sep-11	19.505953
1174056	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	30-Sep-11	19.505953
1173914	NITROGEN GAS	7727-37-9	150	cf	30-Sep-11	11.703571
1173915	NITROGEN GAS	7727-37-9	150	cf	30-Sep-11	11.703571

1174071	HELIUM	7440-59-7	20	cf	30-Sep-11	0.222963
1174039	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	30-Sep-11	19.505953
1174042	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	30-Sep-11	19.505953
1174260	ARGON, COMPRESSED	7440-37-1	250	cf	30-Sep-11	27.746479
1173887	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	30-Sep-11	19.505953
1173925	PROPANE	74-98-6	100	gal	30-Sep-11	1.642339
1174014	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	30-Sep-11	19.505953
1174037	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	30-Sep-11	19.505953
1174013	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	30-Sep-11	19.505953
1174036	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	30-Sep-11	19.505953
1174035	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	30-Sep-11	19.505953
1174152	P-10 (90% ARGON 10% METHANE)		250	cf	30-Sep-11	27.817503
1174153	P-10 (90% ARGON 10% METHANE)		250	cf	30-Sep-11	27.817503
1174034	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	30-Sep-11	19.505953
1174033	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	30-Sep-11	19.505953
1174038	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	30-Sep-11	19.505953
1229693	ETHANOL 200 PROOF		1	gal	30-Sep-11	8.345366
1174242	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	30-Sep-11	27.746479
1173825	HYDROGEN 6% IN ARGON		250	cf	30-Sep-11	27.817503
1173826	HYDROGEN 6% IN ARGON		250	cf	30-Sep-11	27.817503
1173836	AIR, COMPRESSED		250	cf	30-Sep-11	27.817503
1173837	AIR, COMPRESSED		250	cf	30-Sep-11	27.817503
1173838	AIR, COMPRESSED		250	cf	30-Sep-11	27.817503
1173839	AIR, COMPRESSED		250	cf	30-Sep-11	27.817503
1173979	HELIUM	7440-59-7	250	cf	30-Sep-11	2.787042
1173827	HYDROGEN 6% IN ARGON		250	cf	30-Sep-11	27.817503
1173828	HYDROGEN 6% IN ARGON		250	cf	30-Sep-11	27.817503
1229698	ETHANOL 200 PROOF		1	gal	30-Sep-11	8.345366
1173830	HYDROGEN 6% IN ARGON		250	cf	30-Sep-11	27.817503
1173823	HYDROGEN 6% IN ARGON		250	cf	30-Sep-11	27.817503
1229692	ETHANOL 200 PROOF		1	gal	30-Sep-11	8.345366
1229691	ETHANOL 200 PROOF		1	gal	30-Sep-11	8.345366

1174154	P-10 (90% ARGON 10% METHANE)		250	cf	30-Sep-11	27.817503
1223047	QD ELECTRONIC CLEANER		11	oz	30-Sep-11	0.001278
1223048	QD ELECTRONIC CLEANER		11	oz	30-Sep-11	0.001278
1174195	PROPANE	74-98-6	7	gal	30-Sep-11	0.114964
1174196	PROPANE	74-98-6	7	gal	30-Sep-11	0.114964
1174155	P-10 (90% ARGON 10% METHANE)		250	cf	30-Sep-11	27.817503
1174156	P-10 (90% ARGON 10% METHANE)		250	cf	30-Sep-11	27.817503
1174157	P-10 (90% ARGON 10% METHANE)		250	cf	30-Sep-11	27.817503
1174158	P-10 (90% ARGON 10% METHANE)		250	cf	30-Sep-11	27.817503
1173829	HYDROGEN 6% IN ARGON		250	cf	30-Sep-11	27.817503
1174179	PROPANE	74-98-6	7	gal	30-Sep-11	0.114964
1229694	ETHANOL 200 PROOF		1	gal	30-Sep-11	8.345366
1229695	ETHANOL 200 PROOF		1	gal	30-Sep-11	8.345366
1173812	HYDROGEN 6% IN ARGON		250	cf	30-Sep-11	27.817503
1173813	HYDROGEN 6% IN ARGON		250	cf	30-Sep-11	27.817503
1173814	HYDROGEN 6% IN ARGON		250	cf	30-Sep-11	27.817503
1174189	PROPANE	74-98-6	7	gal	30-Sep-11	0.114964
1174190	PROPANE	74-98-6	7	gal	30-Sep-11	0.114964
1174191	PROPANE	74-98-6	7	gal	30-Sep-11	0.114964
1174192	PROPANE	74-98-6	7	gal	30-Sep-11	0.114964
1174193	PROPANE	74-98-6	7	gal	30-Sep-11	0.114964
1173824	HYDROGEN 6% IN ARGON		250	cf	30-Sep-11	27.817503
1173815	HYDROGEN 6% IN ARGON		250	cf	30-Sep-11	27.817503
1174073	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	30-Sep-11	0.039369
1173816	HYDROGEN 6% IN ARGON		250	cf	30-Sep-11	27.817503
1174180	PROPANE	74-98-6	7	gal	30-Sep-11	0.114964
1174181	PROPANE	74-98-6	7	gal	30-Sep-11	0.114964
1229696	ETHANOL 200 PROOF		1	gal	30-Sep-11	8.345366
1173817	HYDROGEN 6% IN ARGON		250	cf	30-Sep-11	27.817503
1173818	HYDROGEN 6% IN ARGON		250	cf	30-Sep-11	27.817503
1173819	HYDROGEN 6% IN ARGON		250	cf	30-Sep-11	27.817503

1173820	HYDROGEN 6% IN ARGON		250	cf	30-Sep-11	27.817503
1173821	HYDROGEN 6% IN ARGON		250	cf	30-Sep-11	27.817503
1229697	ETHANOL 200 PROOF		1	gal	30-Sep-11	8.345366
1173822	HYDROGEN 6% IN ARGON		250	cf	30-Sep-11	27.817503
1174194	PROPANE	74-98-6	7	gal	30-Sep-11	0.114964
1174150	P-10 (90% ARGON 10% METHANE)		250	cf	30-Sep-11	27.817503
1174016	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	30-Sep-11	19.505953
1174230	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	30-Sep-11	27.746479
1174231	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	30-Sep-11	27.746479
1174232	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	30-Sep-11	27.746479
1174233	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	30-Sep-11	27.746479
1174234	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	30-Sep-11	27.746479
1174235	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	30-Sep-11	27.746479
1174147	P-10 (90% ARGON 10% METHANE)		250	cf	30-Sep-11	27.817503
1174148	P-10 (90% ARGON 10% METHANE)		250	cf	30-Sep-11	27.817503
1174149	P-10 (90% ARGON 10% METHANE)		250	cf	30-Sep-11	27.817503
1174253	NEON	7440-01-9	100	l	30-Sep-11	0.198479
1174237	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	30-Sep-11	27.746479
1174019	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	30-Sep-11	19.505953
1174151	P-10 (90% ARGON 10% METHANE)		250	cf	30-Sep-11	27.817503
1174238	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	30-Sep-11	27.746479
1174239	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	30-Sep-11	27.746479
1174240	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	30-Sep-11	27.746479
1174052	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	30-Sep-11	19.505953
1174053	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	30-Sep-11	19.505953
1174054	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	30-Sep-11	19.505953
1174055	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	30-Sep-11	19.505953
1174241	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	30-Sep-11	27.746479
1174243	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	30-Sep-11	27.746479
1174121	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	30-Sep-11	19.505953
1174236	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	30-Sep-11	27.746479
1174143	P-10 (90% ARGON 10% METHANE)		250	cf	30-Sep-11	27.817503

1174120	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	30-Sep-11	19.505953
1174074	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	30-Sep-11	0.039369
1174075	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	30-Sep-11	0.039369
1174076	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	30-Sep-11	0.039369
1174077	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	30-Sep-11	0.039369
1174078	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	30-Sep-11	0.039369
1174079	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	30-Sep-11	0.039369
1174080	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	30-Sep-11	0.039369
1174081	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	30-Sep-11	0.039369
1174122	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	30-Sep-11	19.505953
1174146	P-10 (90% ARGON 10% METHANE)		250	cf	30-Sep-11	27.817503
1174017	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	30-Sep-11	19.505953
1174144	P-10 (90% ARGON 10% METHANE)		250	cf	30-Sep-11	27.817503
1174018	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	30-Sep-11	19.505953
1174142	P-10 (90% ARGON 10% METHANE)		250	cf	30-Sep-11	27.817503
1174141	P-10 (90% ARGON 10% METHANE)		250	cf	30-Sep-11	27.817503
1174140	P-10 (90% ARGON 10% METHANE)		250	cf	30-Sep-11	27.817503
1174025	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	30-Sep-11	19.505953
1064593	ZINC STANDARD SOLUTION		125	ml	30-Sep-11	0.275577
1174024	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	30-Sep-11	19.505953
1174023	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	30-Sep-11	19.505953
1174022	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	30-Sep-11	19.505953
1174021	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	30-Sep-11	19.505953
1174020	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	30-Sep-11	19.505953

1174072	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	30-Sep-11	0.039369
1174145	P-10 (90% ARGON 10% METHANE)		250	cf	30-Sep-11	27.817503
1174129	P-10 (90% ARGON 10% METHANE)		250	cf	30-Sep-11	27.817503
1174104	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	500	l	30-Sep-11	0.196846
1174139	P-10 (90% ARGON 10% METHANE)		250	cf	30-Sep-11	27.817503
1174138	P-10 (90% ARGON 10% METHANE)		250	cf	30-Sep-11	27.817503
1174105	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	500	l	30-Sep-11	0.196846
1174106	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	500	l	30-Sep-11	0.196846
1174137	P-10 (90% ARGON 10% METHANE)		250	cf	30-Sep-11	27.817503
1174136	P-10 (90% ARGON 10% METHANE)		250	cf	30-Sep-11	27.817503
1174107	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	250	l	30-Sep-11	0.098423
1174135	P-10 (90% ARGON 10% METHANE)		250	cf	30-Sep-11	27.817503
1174134	P-10 (90% ARGON 10% METHANE)		250	cf	30-Sep-11	27.817503
1174133	P-10 (90% ARGON 10% METHANE)		250	cf	30-Sep-11	27.817503
1174132	P-10 (90% ARGON 10% METHANE)		250	cf	30-Sep-11	27.817503
1229679	ETHANOL 200 PROOF		1	gal	30-Sep-11	8.345366
1174130	P-10 (90% ARGON 10% METHANE)		250	cf	30-Sep-11	27.817503
1174123	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	30-Sep-11	19.505953
1174128	P-10 (90% ARGON 10% METHANE)		250	cf	30-Sep-11	27.817503
1174127	P-10 (90% ARGON 10% METHANE)		250	cf	30-Sep-11	27.817503
1174182	PROPANE	74-98-6	7	gal	30-Sep-11	0.114964
1174183	PROPANE	74-98-6	7	gal	30-Sep-11	0.114964
1174184	PROPANE	74-98-6	7	gal	30-Sep-11	0.114964
1174185	PROPANE	74-98-6	7	gal	30-Sep-11	0.114964
1174186	PROPANE	74-98-6	7	gal	30-Sep-11	0.114964
1174187	PROPANE	74-98-6	7	gal	30-Sep-11	0.114964
1174188	PROPANE	74-98-6	7	gal	30-Sep-11	0.114964

1064619	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	30-Sep-11	22.281019
1229681	ETHANOL 200 PROOF		1	gal	30-Sep-11	8.345366
1173939	HELIUM	7440-59-7	250	cf	30-Sep-11	2.787042
1174131	P-10 (90% ARGON 10% METHANE)		250	cf	30-Sep-11	27.817503
1173773	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	30-Sep-11	0.039369
1174097	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	250	l	30-Sep-11	0.098423
1173941	HELIUM	7440-59-7	250	cf	30-Sep-11	2.787042
1173942	HELIUM	7440-59-7	250	cf	30-Sep-11	2.787042
1173943	HELIUM	7440-59-7	250	cf	30-Sep-11	2.787042
1173933	HELIUM	7440-59-7	250	cf	30-Sep-11	2.787042
1173934	HELIUM	7440-59-7	250	cf	30-Sep-11	2.787042
1173935	HELIUM	7440-59-7	250	cf	30-Sep-11	2.787042
1173944	HELIUM	7440-59-7	250	cf	30-Sep-11	2.787042
1173945	HELIUM	7440-59-7	250	cf	30-Sep-11	2.787042
1173946	HELIUM	7440-59-7	250	cf	30-Sep-11	2.787042
1173947	HELIUM	7440-59-7	250	cf	30-Sep-11	2.787042
1173948	HELIUM	7440-59-7	250	cf	30-Sep-11	2.787042
1173873	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	30-Sep-11	2.787042
1173772	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	30-Sep-11	0.039369
1174103	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	500	l	30-Sep-11	0.196846
1173774	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	30-Sep-11	0.039369
1173775	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	30-Sep-11	0.039369
1173776	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	30-Sep-11	0.039369
1173777	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	30-Sep-11	0.039369

1173778	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	30-Sep-11	0.039369
1229685	ETHANOL 200 PROOF		1	gal	30-Sep-11	8.345366
1229684	ETHANOL 200 PROOF		1	gal	30-Sep-11	8.345366
1229683	ETHANOL 200 PROOF		1	gal	30-Sep-11	8.345366
1229682	ETHANOL 200 PROOF		1	gal	30-Sep-11	8.345366
1173779	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	30-Sep-11	0.039369
117380	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	250	l	30-Sep-11	0.098423
1174102	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	500	l	30-Sep-11	0.196846
1173880	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	30-Sep-11	2.787042
1173771	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	30-Sep-11	0.039369
1173999	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	30-Sep-11	19.505953
1174225	PROPANE	74-98-6	100	gal	30-Sep-11	1.642339
1174226	PROPANE	74-98-6	100	gal	30-Sep-11	1.642339
1174227	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	30-Sep-11	27.746479
1174228	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	30-Sep-11	27.746479
1174229	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	30-Sep-11	27.746479
1174098	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	250	l	30-Sep-11	0.098423
1174099	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	250	l	30-Sep-11	0.098423
1174100	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	250	l	30-Sep-11	0.098423
1174101	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	250	l	30-Sep-11	0.098423
1173994	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	30-Sep-11	19.505953
1173995	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	30-Sep-11	19.505953
1173996	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	30-Sep-11	19.505953

1229680	ETHANOL 200 PROOF		1	gal	30-Sep-11	8.345366
1173998	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	30-Sep-11	19.505953
1173989	HELIUM	7440-59-7	250	cf	30-Sep-11	2.787042
1174069	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	30-Sep-11	19.505953
1174070	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	30-Sep-11	19.505953
1173922	OXYGEN 20.9% IN NITROGEN		2	cf	30-Sep-11	0.22254
1174000	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	30-Sep-11	19.505953
1174001	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	30-Sep-11	19.505953
1174002	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	30-Sep-11	19.505953
1174003	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	30-Sep-11	19.505953
1174004	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	30-Sep-11	19.505953
1174005	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	30-Sep-11	19.505953
1174006	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	30-Sep-11	19.505953
1174007	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	30-Sep-11	19.505953
1174008	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	30-Sep-11	19.505953
1173997	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	30-Sep-11	19.505953
1173986	HELIUM	7440-59-7	250	cf	30-Sep-11	2.787042
1173924	PROPANE	74-98-6	100	gal	30-Sep-11	1.642339
1173923	PROPANE	74-98-6	100	gal	30-Sep-11	1.642339
1173993	HELIUM	7440-59-7	250	cf	30-Sep-11	2.787042
1174126	P-10 (90% ARGON 10% METHANE)		250	cf	30-Sep-11	27.817503
1174125	P-10 (90% ARGON 10% METHANE)		250	cf	30-Sep-11	27.817503
1173992	HELIUM	7440-59-7	250	cf	30-Sep-11	2.787042
1173991	HELIUM	7440-59-7	250	cf	30-Sep-11	2.787042
1173990	HELIUM	7440-59-7	250	cf	30-Sep-11	2.787042
1173980	HELIUM	7440-59-7	250	cf	30-Sep-11	2.787042
1173981	HELIUM	7440-59-7	250	cf	30-Sep-11	2.787042
1173982	HELIUM	7440-59-7	250	cf	30-Sep-11	2.787042
1173983	HELIUM	7440-59-7	250	cf	30-Sep-11	2.787042
1174224	PROPANE	74-98-6	100	gal	30-Sep-11	1.642339
1173985	HELIUM	7440-59-7	250	cf	30-Sep-11	2.787042
1173988	HELIUM	7440-59-7	250	cf	30-Sep-11	2.787042

1173987	HELIUM	7440-59-7	250	cf	30-Sep-11	2.787042
1174124	P-10 (90% ARGON 10% METHANE)		250	cf	30-Sep-11	27.817503
1174095	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	250	l	30-Sep-11	0.098423
1174096	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	250	l	30-Sep-11	0.098423
10646201	ARGON	7440-37-1	250	cf	30-Sep-11	27.746479
1174261	PROPANE	74-98-6	5	gal	30-Sep-11	0.082117
1174262	PROPANE	74-98-6	5	gal	30-Sep-11	0.082117
1174263	PROPANE	74-98-6	5	gal	30-Sep-11	0.082117
1174220	PROPANE	74-98-6	100	gal	30-Sep-11	1.642339
1174221	PROPANE	74-98-6	100	gal	30-Sep-11	1.642339
1174222	PROPANE	74-98-6	100	gal	30-Sep-11	1.642339
1174223	PROPANE	74-98-6	100	gal	30-Sep-11	1.642339
1173938	HELIUM	7440-59-7	250	cf	30-Sep-11	2.787042
1173984	HELIUM	7440-59-7	250	cf	30-Sep-11	2.787042
1173973	HELIUM	7440-59-7	250	cf	30-Sep-11	2.787042
1223041	BRAKLEEN		14	oz	30-Sep-11	0.001627
1223042	BRAKLEEN		14	oz	30-Sep-11	0.001627
1223043	BRAKLEEN		14	oz	30-Sep-11	0.001627
1223045	DRY FILM MOLY LUBRICANT		11	oz	30-Sep-11	0.001278
1174068	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	30-Sep-11	19.505953
1223046	THREAD SEALANT W/PTFE		16	oz	30-Sep-11	1.043155
1173875	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	30-Sep-11	2.787042
1173978	HELIUM	7440-59-7	250	cf	30-Sep-11	2.787042
1173977	HELIUM	7440-59-7	250	cf	30-Sep-11	2.787042
1173976	HELIUM	7440-59-7	250	cf	30-Sep-11	2.787042
1229710	ETHANOL 200 PROOF		1	gal	30-Sep-11	8.345366
1173974	HELIUM	7440-59-7	250	cf	30-Sep-11	2.787042
1174065	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	30-Sep-11	19.505953
1173972	HELIUM	7440-59-7	250	cf	30-Sep-11	2.787042
1173971	HELIUM	7440-59-7	250	cf	30-Sep-11	2.787042

1173970	HELIUM	7440-59-7	250	cf	30-Sep-11	2.787042
1173969	HELIUM	7440-59-7	250	cf	30-Sep-11	2.787042
1173968	HELIUM	7440-59-7	250	cf	30-Sep-11	2.787042
1173967	HELIUM	7440-59-7	250	cf	30-Sep-11	2.787042
1173940	HELIUM	7440-59-7	250	cf	30-Sep-11	2.787042
1173965	HELIUM	7440-59-7	250	cf	30-Sep-11	2.787042
1173847	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	30-Sep-11	27.746479
1173846	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	30-Sep-11	27.746479
1173845	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	30-Sep-11	27.746479
1173975	HELIUM	7440-59-7	250	cf	30-Sep-11	2.787042
1173870	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	30-Sep-11	2.787042
1173906	NITROGEN GAS	7727-37-9	250	cf	30-Sep-11	19.505953
1173907	NITROGEN GAS	7727-37-9	250	cf	30-Sep-11	19.505953
1173908	NITROGEN GAS	7727-37-9	250	cf	30-Sep-11	19.505953
1173909	NITROGEN GAS	7727-37-9	250	cf	30-Sep-11	19.505953
1173927	HELIUM	7440-59-7	250	cf	30-Sep-11	2.787042
1173928	HELIUM	7440-59-7	250	cf	30-Sep-11	2.787042
1173929	HELIUM	7440-59-7	250	cf	30-Sep-11	2.787042
1173930	HELIUM	7440-59-7	250	cf	30-Sep-11	2.787042
1173931	HELIUM	7440-59-7	250	cf	30-Sep-11	2.787042
1173932	HELIUM	7440-59-7	250	cf	30-Sep-11	2.787042
1173867	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	30-Sep-11	2.787042
1174067	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	30-Sep-11	19.505953
1173869	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	30-Sep-11	2.787042
1174066	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	30-Sep-11	19.505953
1173871	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	30-Sep-11	2.787042
1173872	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	30-Sep-11	2.787042
1174009	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	30-Sep-11	19.505953
1173874	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	30-Sep-11	2.787042
1174059	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	30-Sep-11	19.505953
1174060	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	30-Sep-11	19.505953
1174061	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	30-Sep-11	19.505953

1174062	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	30-Sep-11	19.505953
1174063	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	30-Sep-11	19.505953
1174064	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	30-Sep-11	19.505953
1173964	HELIUM	7440-59-7	250	cf	30-Sep-11	2.787042
1173868	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	30-Sep-11	2.787042
1173950	HELIUM	7440-59-7	250	cf	30-Sep-11	2.787042
1229709	ETHANOL 200 PROOF		1	gal	30-Sep-11	8.345366
1173878	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	30-Sep-11	2.787042
1173966	HELIUM	7440-59-7	250	cf	30-Sep-11	2.787042
1173835	AIR, COMPRESSED		250	cf	30-Sep-11	27.817503
1229699	ETHANOL 200 PROOF		1	gal	30-Sep-11	8.345366
1229700	ETHANOL 200 PROOF		1	gal	30-Sep-11	8.345366
1229701	ETHANOL 200 PROOF		1	gal	30-Sep-11	8.345366
1173840	AIR, COMPRESSED		250	cf	30-Sep-11	27.817503
1173841	AIR, COMPRESSED		250	cf	30-Sep-11	27.817503
1173842	AIR, COMPRESSED		250	cf	30-Sep-11	27.817503
1173843	AIR, COMPRESSED		250	cf	30-Sep-11	27.817503
1173844	AIR, COMPRESSED		250	cf	30-Sep-11	27.817503
1173954	HELIUM	7440-59-7	250	cf	30-Sep-11	2.787042
1173951	HELIUM	7440-59-7	250	cf	30-Sep-11	2.787042
1173953	HELIUM	7440-59-7	250	cf	30-Sep-11	2.787042
1173949	HELIUM	7440-59-7	250	cf	30-Sep-11	2.787042
1223036	CARB AND CHOKE CLEANER		13	oz	30-Sep-11	0.001511
1223037	CARB AND CHOKE CLEANER		13	oz	30-Sep-11	0.001511
1223038	CARB AND CHOKE CLEANER		13	oz	30-Sep-11	0.001511
1223039	CARB AND CHOKE CLEANER		13	oz	30-Sep-11	0.001511
1223040	CARB AND CHOKE CLEANER		13	oz	30-Sep-11	0.001511
1223044	CHAIN AND CABLE FLUID		12	oz	30-Sep-11	0.001394
1173889	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	30-Sep-11	19.505953
1174276	NITROGEN GAS	7727-37-9	40	cf	30-Sep-11	3.120952
1174277	NITROGEN GAS	7727-37-9	40	cf	30-Sep-11	3.120952
1173936	HELIUM	7440-59-7	250	cf	30-Sep-11	2.787042

1173937	HELIUM	7440-59-7	250	cf	30-Sep-11	2.787042
1173952	HELIUM	7440-59-7	250	cf	30-Sep-11	2.787042
1173960	HELIUM	7440-59-7	250	cf	30-Sep-11	2.787042
1229708	ETHANOL 200 PROOF		1	gal	30-Sep-11	8.345366
1229707	ETHANOL 200 PROOF		1	gal	30-Sep-11	8.345366
1173876	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	30-Sep-11	2.787042
1229706	ETHANOL 200 PROOF		1	gal	30-Sep-11	8.345366
1229705	ETHANOL 200 PROOF		1	gal	30-Sep-11	8.345366
1229704	ETHANOL 200 PROOF		1	gal	30-Sep-11	8.345366
1229703	ETHANOL 200 PROOF		1	gal	30-Sep-11	8.345366
1229702	ETHANOL 200 PROOF		1	gal	30-Sep-11	8.345366
1173963	HELIUM	7440-59-7	250	cf	30-Sep-11	2.787042
1173962	HELIUM	7440-59-7	250	cf	30-Sep-11	2.787042
1173879	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	30-Sep-11	2.787042
1173961	HELIUM	7440-59-7	250	cf	30-Sep-11	2.787042
1173955	HELIUM	7440-59-7	250	cf	30-Sep-11	2.787042
1173959	HELIUM	7440-59-7	250	cf	30-Sep-11	2.787042
1064601	GALLIUM STANDARD SOLUTION		125	ml	30-Sep-11	0.275577
1064584	ZINC STANDARD SOLUTION		125	ml	30-Sep-11	0.275577
1064583	ZINC STANDARD SOLUTION		125	ml	30-Sep-11	0.275577
1173877	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	30-Sep-11	2.787042
1064602	ZINC STANDARD SOLUTION		125	ml	30-Sep-11	0.275577
1064592	GALLIUM STANDARD SOLUTION		125	ml	30-Sep-11	0.275577
1173958	HELIUM	7440-59-7	250	cf	30-Sep-11	2.787042
1064610	GALLIUM STANDARD SOLUTION		125	ml	30-Sep-11	0.275577
1173956	HELIUM	7440-59-7	250	cf	30-Sep-11	2.787042
1173957	HELIUM	7440-59-7	250	cf	30-Sep-11	2.787042
1173767	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	30-Sep-11	0.039369
1173768	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	30-Sep-11	0.039369
1174258	Argon 75%, Carbon Dioxide 25%		250	cf	30-Sep-11	27.817503

1173769	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	30-Sep-11	0.039369
1173759	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	30-Sep-11	0.039369
1173758	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	30-Sep-11	0.039369
1173848	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	30-Sep-11	27.746479
1173757	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	30-Sep-11	0.039369
1174094	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	30-Sep-11	0.039369
1173760	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	30-Sep-11	0.039369
1173762	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	30-Sep-11	0.039369
1174248	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	30-Sep-11	27.746479
1173763	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	30-Sep-11	0.039369
1173764	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	30-Sep-11	0.039369
1173765	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	30-Sep-11	0.039369
1174259	Argon 75%, Carbon Dioxide 25%		250	cf	30-Sep-11	27.817503
1174249	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	30-Sep-11	27.746479
1173761	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	30-Sep-11	0.039369
1174250	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	30-Sep-11	27.746479
1174251	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	30-Sep-11	27.746479
1174252	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	30-Sep-11	27.746479
1174254	Argon 75%, Carbon Dioxide 25%		250	cf	30-Sep-11	27.817503
1174255	Argon 75%, Carbon Dioxide 25%		250	cf	30-Sep-11	27.817503
1174256	Argon 75%, Carbon Dioxide 25%		250	cf	30-Sep-11	27.817503

1174257	Argon 75%, Carbon Dioxide 25%		250	cf	30-Sep-11	27.817503
1173766	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	30-Sep-11	0.039369
1173863	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	30-Sep-11	27.746479
1174082	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	30-Sep-11	0.039369
1173855	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	30-Sep-11	27.746479
1173854	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	30-Sep-11	27.746479
1173853	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	30-Sep-11	27.746479
1173852	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	30-Sep-11	27.746479
1173851	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	30-Sep-11	27.746479
1173850	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	30-Sep-11	27.746479
1173857	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	30-Sep-11	27.746479
1173862	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	30-Sep-11	27.746479
1173858	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	30-Sep-11	27.746479
1173864	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	30-Sep-11	27.746479
1173865	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	30-Sep-11	27.746479
1173866	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	30-Sep-11	27.746479
1173910	CHLORODIFLUOROMETHANE (FREON-22)	75-45-6	30	lb	30-Sep-11	30
1173911	CHLORODIFLUOROMETHANE (FREON-22)	75-45-6	30	lb	30-Sep-11	30
1173912	CHLORODIFLUOROMETHANE (FREON-22)	75-45-6	30	lb	30-Sep-11	30
1173913	CHLORODIFLUOROMETHANE (FREON-22)	75-45-6	30	lb	30-Sep-11	30
1173849	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	30-Sep-11	27.746479
1174086	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	30-Sep-11	0.039369
1174092	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	30-Sep-11	0.039369

1174091	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	30-Sep-11	0.039369
1174090	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	30-Sep-11	0.039369
1223034	CARB AND CHOKE CLEANER		13	oz	30-Sep-11	0.001511
1174083	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	30-Sep-11	0.039369
1173770	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	30-Sep-11	0.039369
1173861	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	30-Sep-11	27.746479
1173856	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	30-Sep-11	27.746479
1174085	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	30-Sep-11	0.039369
1174093	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	30-Sep-11	0.039369
1174087	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	30-Sep-11	0.039369
1174088	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	30-Sep-11	0.039369
1174089	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	30-Sep-11	0.039369
1174247	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	30-Sep-11	27.746479
1174246	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	30-Sep-11	27.746479
1173860	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	30-Sep-11	27.746479
1173859	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	30-Sep-11	27.746479
1174084	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	30-Sep-11	0.039369
1094040	NITRIC ACID	7697-37-2	2	l	03-Oct-11	8.410624
1094039	NITRIC ACID	7697-37-2	2	l	03-Oct-11	8.410624
1094041	NITRIC ACID	7697-37-2	2	l	03-Oct-11	8.410624
1094042	NITRIC ACID	7697-37-2	2	l	03-Oct-11	8.410624
1094043	NITRIC ACID	7697-37-2	2	l	03-Oct-11	8.410624

1094049	ACETONITRILE HPLC	75-05-8	4	l	03-Oct-11	6.928679
1094048	ACETONITRILE HPLC	75-05-8	4	l	03-Oct-11	6.928679
1094047	ACETONITRILE HPLC	75-05-8	4	l	03-Oct-11	6.928679
1223021	WINDSHIELD WASHER FLUID		1	gal	03-Oct-11	8.345366
1094044	NITRIC ACID	7697-37-2	2	l	03-Oct-11	8.410624
1094050	ACETONITRILE HPLC	75-05-8	4	l	03-Oct-11	6.928679
1146852	SODIUM HYDROXIDE	1310-73-2	1	l	03-Oct-11	6.339384
1094056	SODIUM HYDROXIDE BEADS	1310-73-2	10	kg	03-Oct-11	22.046196
1094055	SODIUM HYDROXIDE BEADS	1310-73-2	10	kg	03-Oct-11	22.046196
1094054	HYDROFLUORIC ACID 48%	7664-39-3	100	ml	03-Oct-11	0.217596
1223011	WINDSHIELD WASHER FLUID		1	gal	03-Oct-11	8.345366
1223010	WINDSHIELD WASHER FLUID		1	gal	03-Oct-11	8.345366
1223009	ATF DEX/MERC AUTOMATIC TRANSMISSION FLUID		1	qt	03-Oct-11	2.086364
1223008	ATF DEX/MERC AUTOMATIC TRANSMISSION FLUID		1	qt	03-Oct-11	2.086364
1223007	ATF DEX/MERC AUTOMATIC TRANSMISSION FLUID		1	qt	03-Oct-11	2.086364
1223006	ATF DEX/MERC AUTOMATIC TRANSMISSION FLUID		1	qt	03-Oct-11	2.086364
1223005	ATF DEX/MERC AUTOMATIC TRANSMISSION FLUID		1	qt	03-Oct-11	2.086364
1223004	ATF DEX/MERC AUTOMATIC TRANSMISSION FLUID		1	qt	03-Oct-11	2.086364
1223003	ATF DEX/MERC AUTOMATIC TRANSMISSION FLUID		1	qt	03-Oct-11	2.086364
1223032	2 CYCLE OIL		32	oz	03-Oct-11	2.086311
1094045	SODIUM HYDROXIDE	1310-73-2	500	gm	03-Oct-11	1.10231
1094059	SODIUM HYDROXIDE BEADS	1310-73-2	10	kg	03-Oct-11	22.046196
1146843	SODIUM HYDROXIDE	1310-73-2	1	l	03-Oct-11	6.339384
1223002	ATF DEX/MERC AUTOMATIC TRANSMISSION FLUID		1	qt	03-Oct-11	2.086364

1223001	ATF DEX/MERC AUTOMATIC TRANSMISSION FLUID		1	qt	03-Oct-11	2.086364
1223000	ATF DEX/MERC AUTOMATIC TRANSMISSION FLUID		1	qt	03-Oct-11	2.086364
1222999	ATF DEX/MERC AUTOMATIC TRANSMISSION FLUID		1	qt	03-Oct-11	2.086364
1222998	ATF DEX/MERC AUTOMATIC TRANSMISSION FLUID		1	qt	03-Oct-11	2.086364
1223018	WINDSHIELD WASHER FLUID		1	gal	03-Oct-11	8.345366
1094007	Palladium(II)[1,3-bis(diphenylphosphino)propane]-bis(benzonitrile)-bis-tetrafluoroborate	175079-12-6	250	mg	03-Oct-11	0.000551
1094016	METHANOL REAGENT ACS	67-56-1	1	l	03-Oct-11	1.744736
1094017	METHANOL REAGENT ACS	67-56-1	1	l	03-Oct-11	1.744736
1094018	METHANOL REAGENT ACS	67-56-1	1	l	03-Oct-11	1.744736
1094019	METHANOL REAGENT ACS	67-56-1	1	l	03-Oct-11	1.744736
1094046	AMMONIUM CERIUM(IV)NITRATE (CERIC AMMONIUM NITRATE)	16774-21-3	100	gm	03-Oct-11	0.220462
1223014	WINDSHIELD WASHER FLUID		1	gal	03-Oct-11	8.345366
1094088	CERIUM OXIDE	1306-38-3	100	kg	03-Oct-11	220.46196
1094082	CHLOROFORM-D	865-49-6	50	gm	03-Oct-11	0.110231
1094083	CHLOROFORM-D	865-49-6	50	gm	03-Oct-11	0.110231
1094099	TOLUENE	108-88-3	4	l	03-Oct-11	7.644739
1223033	2 CYCLE OIL		32	oz	03-Oct-11	2.086311
1223022	WINDSHIELD WASHER FLUID		1	gal	03-Oct-11	8.345366
1223020	WINDSHIELD WASHER FLUID		1	gal	03-Oct-11	8.345366
1223019	WINDSHIELD WASHER FLUID		1	gal	03-Oct-11	8.345366
1223017	WINDSHIELD WASHER FLUID		1	gal	03-Oct-11	8.345366
1223024	2 CYCLE OIL		32	oz	03-Oct-11	2.086311
1223025	2 CYCLE OIL		32	oz	03-Oct-11	2.086311
1223026	2 CYCLE OIL		32	oz	03-Oct-11	2.086311

1094057	SODIUM HYDROXIDE BEADS	1310-73-2	10	kg	03-Oct-11	22.046196
1223015	WINDSHIELD WASHER FLUID		1	gal	03-Oct-11	8.345366
1094058	SODIUM HYDROXIDE BEADS	1310-73-2	10	kg	03-Oct-11	22.046196
1223013	WINDSHIELD WASHER FLUID		1	gal	03-Oct-11	8.345366
1223012	WINDSHIELD WASHER FLUID		1	gal	03-Oct-11	8.345366
1223027	2 CYCLE OIL		32	oz	03-Oct-11	2.086311
1223028	2 CYCLE OIL		32	oz	03-Oct-11	2.086311
1223029	2 CYCLE OIL		32	oz	03-Oct-11	2.086311
1223030	2 CYCLE OIL		32	oz	03-Oct-11	2.086311
1223031	2 CYCLE OIL		32	oz	03-Oct-11	2.086311
1094064	SODIUM HYDROXIDE BEADS	1310-73-2	10	kg	03-Oct-11	22.046196
1094063	SODIUM HYDROXIDE BEADS	1310-73-2	10	kg	03-Oct-11	22.046196
1094062	SODIUM HYDROXIDE BEADS	1310-73-2	10	kg	03-Oct-11	22.046196
1094061	SODIUM HYDROXIDE BEADS	1310-73-2	10	kg	03-Oct-11	22.046196
1094060	SODIUM HYDROXIDE BEADS	1310-73-2	10	kg	03-Oct-11	22.046196
1094087	CERIUM OXIDE	1306-38-3	100	kg	03-Oct-11	220.46196
1223016	WINDSHIELD WASHER FLUID		1	gal	03-Oct-11	8.345366
1094014	ACETONITRILE HPLC	75-05-8	4	l	03-Oct-11	6.928679
1093997	NITRIC ACID OPTIMA	7697-37-2	1	l	03-Oct-11	3.364249
1094069	ALUMINA, ACID	1344-28-1	500	gm	03-Oct-11	1.10231
1094068	ALUMINA, ACID	1344-28-1	500	gm	03-Oct-11	1.10231
1094067	ALUMINA, ACID	1344-28-1	500	gm	03-Oct-11	1.10231
1094066	ALUMINA, ACID	1344-28-1	500	gm	03-Oct-11	1.10231
1094065	ALUMINA, ACID	1344-28-1	500	gm	03-Oct-11	1.10231
1094051	GUANIDINE HYDROCHLORIDE	50-01-1	500	gm	03-Oct-11	1.10231
1094103	SODIUM BICARBONATE	144-55-8	500	gm	03-Oct-11	1.10231
1094102	TOLUENE	108-88-3	4	l	03-Oct-11	7.644739
1094101	TOLUENE	108-88-3	4	l	03-Oct-11	7.644739
1146851	SODIUM HYDROXIDE	1310-73-2	3	l	03-Oct-11	15.496272
1094100	TOLUENE	108-88-3	4	l	03-Oct-11	7.644739
1094008	ACETONITRILE HPLC	75-05-8	4	l	03-Oct-11	6.928679
1094015	ACETONITRILE HPLC	75-05-8	4	l	03-Oct-11	6.928679

1094098	POTASSIUM HYDROXIDE, PELLETS	1310-58-3	500	gm	03-Oct-11	1.10231
1093993	NITRIC ACID OPTIMA	7697-37-2	1	l	03-Oct-11	3.364249
1093992	NITRIC ACID OPTIMA	7697-37-2	1	l	03-Oct-11	3.364249
1093991	NITRIC ACID OPTIMA	7697-37-2	1	l	03-Oct-11	3.364249
1094074	ALUMINA, ACID	1344-28-1	500	gm	03-Oct-11	1.10231
1094000	NITRIC ACID OPTIMA	7697-37-2	1	l	03-Oct-11	3.364249
1093998	NITRIC ACID OPTIMA	7697-37-2	1	l	03-Oct-11	3.364249
1094026	JET STREAM 11OZ CAN		11	oz	03-Oct-11	0.717169
1094097	ACETONITRILE	75-05-8	4	l	03-Oct-11	6.928679
1094038	TRIS(TRIMETHYLSILYL)PHOSPHINE	15573-38-3	5	gm	03-Oct-11	0.011023
1094080	CHLOROFORM-D	865-49-6	50	gm	03-Oct-11	0.110231
1094075	ALUMINA, ACID	1344-28-1	500	gm	03-Oct-11	1.10231
1094076	ALUMINA, ACID	1344-28-1	500	gm	03-Oct-11	1.10231
1094053	2,4-DI-TERT-BUTYLPHENOL	96-76-4	100	gm	03-Oct-11	0.220462
1094052	2,4-DI-TERT-BUTYLPHENOL	96-76-4	100	gm	03-Oct-11	0.220462
1094073	ALUMINA, ACID	1344-28-1	500	gm	03-Oct-11	1.10231
1094072	ALUMINA, ACID	1344-28-1	500	gm	03-Oct-11	1.10231
1094013	ACETONITRILE HPLC	75-05-8	4	l	03-Oct-11	6.928679
1094012	ACETONITRILE HPLC	75-05-8	4	l	03-Oct-11	6.928679
1094081	CHLOROFORM-D	865-49-6	50	gm	03-Oct-11	0.110231
1094090	ACETONE	67-64-1	4	l	03-Oct-11	6.965716
1094070	ALUMINA, ACID	1344-28-1	500	gm	03-Oct-11	1.10231
1094092	ACETONE	67-64-1	4	l	03-Oct-11	6.965716
1093999	NITRIC ACID OPTIMA	7697-37-2	1	l	03-Oct-11	3.364249
1094002	NITRIC ACID OPTIMA	7697-37-2	1	l	03-Oct-11	3.364249
1094093	ACETONE	67-64-1	4	l	03-Oct-11	6.965716
1094094	ACETONITRILE	75-05-8	4	l	03-Oct-11	6.928679
1094095	ACETONITRILE	75-05-8	4	l	03-Oct-11	6.928679
1094096	ACETONITRILE	75-05-8	4	l	03-Oct-11	6.928679
1094011	ACETONITRILE HPLC	75-05-8	4	l	03-Oct-11	6.928679
1094010	ACETONITRILE HPLC	75-05-8	4	l	03-Oct-11	6.928679
1094009	ACETONITRILE HPLC	75-05-8	4	l	03-Oct-11	6.928679

1094071	ALUMINA, ACID	1344-28-1	500	gm	03-Oct-11	1.10231
1094001	NITRIC ACID OPTIMA	7697-37-2	1	l	03-Oct-11	3.364249
1094091	ACETONE	67-64-1	4	l	03-Oct-11	6.965716
1093995	NITRIC ACID OPTIMA	7697-37-2	1	l	03-Oct-11	3.364249
1094005	HYDROFLUORIC ACID OPTIMA	7664-39-3	250	ml	03-Oct-11	0.54399
1094006	HYDROFLUORIC ACID OPTIMA	7664-39-3	250	ml	03-Oct-11	0.54399
1094020	JET STREAM 11OZ CAN		11	oz	03-Oct-11	0.717169
1094035	JET STREAM 11OZ CAN		11	oz	03-Oct-11	0.717169
1094036	JET STREAM 11OZ CAN		11	oz	03-Oct-11	0.717169
1094034	JET STREAM 11OZ CAN		11	oz	03-Oct-11	0.717169
1094037	JET STREAM 11OZ CAN		11	oz	03-Oct-11	0.717169
1094021	JET STREAM 11OZ CAN		11	oz	03-Oct-11	0.717169
1093994	NITRIC ACID OPTIMA	7697-37-2	1	l	03-Oct-11	3.364249
1094025	JET STREAM 11OZ CAN		11	oz	03-Oct-11	0.717169
1094030	JET STREAM 11OZ CAN		11	oz	03-Oct-11	0.717169
1094024	JET STREAM 11OZ CAN		11	oz	03-Oct-11	0.717169
1094023	JET STREAM 11OZ CAN		11	oz	03-Oct-11	0.717169
1094022	JET STREAM 11OZ CAN		11	oz	03-Oct-11	0.717169
1093996	NITRIC ACID OPTIMA	7697-37-2	1	l	03-Oct-11	3.364249
1094032	JET STREAM 11OZ CAN		11	oz	03-Oct-11	0.717169
1094027	JET STREAM 11OZ CAN		11	oz	03-Oct-11	0.717169
1094029	JET STREAM 11OZ CAN		11	oz	03-Oct-11	0.717169
1094033	JET STREAM 11OZ CAN		11	oz	03-Oct-11	0.717169
1094031	JET STREAM 11OZ CAN		11	oz	03-Oct-11	0.717169
1094028	JET STREAM 11OZ CAN		11	oz	03-Oct-11	0.717169
1222984	15W-40 MOTOR OIL		1	qt	03-Oct-11	2.086364
1223023	DCA 4 FORMULA		16	oz	03-Oct-11	1.043155
1222997	15W-40 MOTOR OIL		1	qt	03-Oct-11	2.086364
1222996	15W-40 MOTOR OIL		1	qt	03-Oct-11	2.086364
1222995	15W-40 MOTOR OIL		1	qt	03-Oct-11	2.086364
1222994	15W-40 MOTOR OIL		1	qt	03-Oct-11	2.086364
1222993	15W-40 MOTOR OIL		1	qt	03-Oct-11	2.086364

1222992	15W-40 MOTOR OIL		1	qt	03-Oct-11	2.086364
1222990	15W-40 MOTOR OIL		1	qt	03-Oct-11	2.086364
1222983	15W-40 MOTOR OIL		1	qt	03-Oct-11	2.086364
1094089	Bromoferrocene	1273-73-0	2	gm	03-Oct-11	0.004409
1222991	15W-40 MOTOR OIL		1	qt	03-Oct-11	2.086364
1094086	CERIUM OXIDE	1306-38-3	100	kg	03-Oct-11	220.46196
1094085	CERIUM OXIDE	1306-38-3	100	kg	03-Oct-11	220.46196
1094084	CERIUM OXIDE	1306-38-3	100	kg	03-Oct-11	220.46196
1094078	CALCIUM NITRATE GRAN TECH	13477-34-4	3	kg	03-Oct-11	6.613859
1094077	CALCIUM NITRATE GRAN TECH	13477-34-4	3	kg	03-Oct-11	6.613859
1222985	15W-40 MOTOR OIL		1	qt	03-Oct-11	2.086364
1222986	15W-40 MOTOR OIL		1	qt	03-Oct-11	2.086364
1222987	15W-40 MOTOR OIL		1	qt	03-Oct-11	2.086364
1222988	15W-40 MOTOR OIL		1	qt	03-Oct-11	2.086364
1222989	15W-40 MOTOR OIL		1	qt	03-Oct-11	2.086364
1094004	HYDROCHLORIC ACID OPTIMA	7647-01-0	1	l	03-Oct-11	2.616884
1094003	HYDROCHLORIC ACID OPTIMA	7647-01-0	1	l	03-Oct-11	2.616884
1094109	TRIMETHYLIODOSILANE	16029-98-4	25	gm	04-Oct-11	0.055115
1094116	MOLYBDENUM CARBONYL	13939-06-5	25	gm	04-Oct-11	0.055115
1094115	ETHANOL	64-17-5	250	ml	04-Oct-11	0.435027
1094107	GALLIUM(III) CHLORIDE	13450-90-3	5	gm	04-Oct-11	0.011023
1094108	ZINC NITRATE HEXAHYDRATE	10196-18-6	100	gm	04-Oct-11	0.220462
1094105	GALLIUM(III) CHLORIDE	13450-90-3	5	gm	04-Oct-11	0.011023
1094104	HYDROCHLORIC ACID	7647-01-0	100	ml	04-Oct-11	0.261688
1094114	ETHANOL	64-17-5	250	ml	04-Oct-11	0.435027
1094117	IRON PENTACARBONYL	13463-40-6	250	gm	04-Oct-11	0.551155
1094106	GALLIUM(III) CHLORIDE	13450-90-3	5	gm	04-Oct-11	0.011023
1062694	WELDON 3 CEMENT		4	oz	04-Oct-11	0.260789
1229712	TRAFFIC PAINT		5	gal	05-Oct-11	41.726833
1229711	TRAFFIC PAINT		5	gal	05-Oct-11	41.726833
1229678	LEAK DETECTOR		4	oz	05-Oct-11	0.260789
1229677	LEAK DETECTOR		4	oz	05-Oct-11	0.260789

1229675	LEAK DETECTOR		4	oz	05-Oct-11	0.260789
1229674	LEAK DETECTOR		4	oz	05-Oct-11	0.260789
1229673	LEAK DETECTOR		4	oz	05-Oct-11	0.260789
1229672	LEAK DETECTOR		4	oz	05-Oct-11	0.260789
1229671	LEAK DETECTOR		4	oz	05-Oct-11	0.260789
1229750	LEAK DETECTOR		4	oz	05-Oct-11	0.260789
1229714	TRAFFIC PAINT		5	gal	05-Oct-11	41.726833
1229713	TRAFFIC PAINT		5	gal	05-Oct-11	41.726833
1229676	LEAK DETECTOR		4	oz	05-Oct-11	0.260789
1003236	SMART CUT TAPPING FLUID	61788-76-9	4	oz	11-Oct-11	0.23471
1003235	SMART CUT TAPPING FLUID	61788-76-9	4	oz	11-Oct-11	0.23471
1229751	HENRY440		1	gal	11-Oct-11	8.345366
1214215	KRYLON INT/EXT. ENAMEL		18	oz	11-Oct-11	1.17355
1214216	KRYLON INT/EXT. ENAMEL		18	oz	11-Oct-11	1.17355
1229754	NU-BRITE FOAMING CONDENSER COIL BRIGHTNER AND CLEANER		1	gal	11-Oct-11	8.345366
1223073	COTE ALL MULTI-PURPOSE ENAMEL		1	gal	11-Oct-11	8.345366
1223072	COTE ALL MULTI-PURPOSE ENAMEL		1	gal	11-Oct-11	8.345366
1214235	ACETONE	67-64-1	1	gal	11-Oct-11	6.592005
1223113	PERMACRYL EXTERIOR SEMI-GLOSS NEUTRAL BASE		1	gal	11-Oct-11	8.345366
1223112	PERMACRYL EXTERIOR SEMI-GLOSS NEUTRAL BASE		1	gal	11-Oct-11	8.345366
1223111	PERMACRYL EXTERIOR SEMI-GLOSS NEUTRAL BASE		1	gal	11-Oct-11	8.345366
1214234	ADHESIVES		1	qt	11-Oct-11	2.086364
1229755	NU-BRITE FOAMING CONDENSER COIL BRIGHTNER AND CLEANER		1	gal	11-Oct-11	8.345366
1214226	Precision Color Grey		18	oz	11-Oct-11	1.17355
1214225	Precision Color Grey		18	oz	11-Oct-11	1.17355
1214219	KRYLON INT/EXT. ENAMEL		18	oz	11-Oct-11	1.17355

1223110	PERMACRYL EXTERIOR SEMI-GLOSS NEUTRAL BASE		1	gal	11-Oct-11	8.345366
1214217	KRYLON INT/EXT. ENAMEL		18	oz	11-Oct-11	1.17355
1229753	NU-BRITE FOAMING CONDENSER COIL BRIGHTNER AND CLEANER		1	gal	11-Oct-11	8.345366
1003253	ALUMICUT TAPPING FLUID(DISTILLATES & NATURAL OILS)	8008-20-6	0	l	11-Oct-11	0.834228
1223076	COTE ALL MULTI-PURPOSE ENAMEL		1	gal	11-Oct-11	8.345366
1223077	COTE ALL MULTI-PURPOSE ENAMEL		1	gal	11-Oct-11	8.345366
1223078	COTE ALL MULTI-PURPOSE ENAMEL		1	gal	11-Oct-11	8.345366
1223097	MONOMID PART B		5	gal	11-Oct-11	41.726833
1223079	COTE ALL MULTI-PURPOSE ENAMEL		1	gal	11-Oct-11	8.345366
1214218	KRYLON INT/EXT. ENAMEL		18	oz	11-Oct-11	1.17355
1223084	COTE ALL MULTI-PURPOSE ENAMEL		1	gal	11-Oct-11	8.345366
1223083	COTE ALL MULTI-PURPOSE ENAMEL		1	gal	11-Oct-11	8.345366
1223075	COTE ALL MULTI-PURPOSE ENAMEL		1	gal	11-Oct-11	8.345366
1223102	MONOMID PART A		1	gal	11-Oct-11	8.345366
1003248	SMART CUT TAPPING FLUID	61788-76-9	16	oz	11-Oct-11	0.93884
521916	RANEY NICKEL, ACTIVE CATALYST	7440-02-0	25	oz	11-Oct-11	14.50638
956642	DOW CORNING SILICONE RUBBER SEALANT		0	oz	11-Oct-11	0.032599
235124	INDALLOY FLUX #2		5	pt	11-Oct-11	5.215909
1214208	WATER	7732-18-5	1000	ml	11-Oct-11	2.20462
1214200	Preval Sprayer		20	oz	11-Oct-11	1.303944
1214199	Preval Sprayer		20	oz	11-Oct-11	1.303944
1214236	LACQUER THINNER		1	gal	11-Oct-11	8.345366
1223099	MONOMID PART A		1	gal	11-Oct-11	8.345366
1223095	MONOMID PART B		5	gal	11-Oct-11	41.726833
1223101	MONOMID PART A		1	gal	11-Oct-11	8.345366
1003244	SMART CUT TAPPING FLUID	61788-76-9	4	oz	11-Oct-11	0.23471
1223103	MONOMID PART A		1	gal	11-Oct-11	8.345366

1223104	MONOMID PART A		1	gal	11-Oct-11	8.345366
1223105	MONOMID PART A		1	gal	11-Oct-11	8.345366
1223106	MONOMID PART A		1	gal	11-Oct-11	8.345366
1223107	MONOMID PART A		1	gal	11-Oct-11	8.345366
1223108	MONOMID PART A		1	gal	11-Oct-11	8.345366
1223109	MONOMID PART A		1	gal	11-Oct-11	8.345366
1003254	ALUMICUT TAPPING FLUID(DISTILLATES & NATURAL OILS)	8008-20-6	0	l	11-Oct-11	0.834228
1214214	KRYLON INT/EXT. ENAMEL		18	oz	11-Oct-11	1.17355
1223100	MONOMID PART A		1	gal	11-Oct-11	8.345366
1003242	SMART CUT TAPPING FLUID	61788-76-9	4	oz	11-Oct-11	0.23471
1223094	MONOMID PART B		5	gal	11-Oct-11	41.726833
1003237	SMART CUT TAPPING FLUID	61788-76-9	4	oz	11-Oct-11	0.23471
1003238	SMART CUT TAPPING FLUID	61788-76-9	4	oz	11-Oct-11	0.23471
1003239	SMART CUT TAPPING FLUID	61788-76-9	4	oz	11-Oct-11	0.23471
1229752	NU-BRITE FOAMING CONDENSER COIL BRIGHTNER AND CLEANER		1	gal	11-Oct-11	8.345366
1223096	MONOMID PART B		5	gal	11-Oct-11	41.726833
1223098	MONOMID PART B		5	gal	11-Oct-11	41.726833
1223082	COTE ALL MULTI-PURPOSE ENAMEL		1	gal	11-Oct-11	8.345366
1003240	SMART CUT TAPPING FLUID	61788-76-9	4	oz	11-Oct-11	0.23471
1003246	SMART CUT TAPPING FLUID	61788-76-9	4	oz	11-Oct-11	0.23471
1223081	COTE ALL MULTI-PURPOSE ENAMEL		1	gal	11-Oct-11	8.345366
1229737	HENRY440		1	gal	11-Oct-11	8.345366
1003243	SMART CUT TAPPING FLUID	61788-76-9	4	oz	11-Oct-11	0.23471
1223080	COTE ALL MULTI-PURPOSE ENAMEL		1	gal	11-Oct-11	8.345366
1223114	PERMACRYL EXTERIOR SEMI-GLOSS NEUTRAL BASE		1	gal	11-Oct-11	8.345366
1223115	PERMACRYL EXTERIOR SEMI-GLOSS NEUTRAL BASE		1	gal	11-Oct-11	8.345366

1223116	PERMACRYL EXTERIOR SEMI-GLOSS NEUTRAL BASE		1	gal	11-Oct-11	8.345366
1223117	PERMACRYL EXTERIOR SEMI-GLOSS NEUTRAL BASE		1	gal	11-Oct-11	8.345366
1003249	ALUMICUT TAPPING FLUID(DISTILLATES & NATURAL OILS)	8008-20-6	16	oz	11-Oct-11	0.834524
1003250	ALUMICUT TAPPING FLUID(DISTILLATES & NATURAL OILS)	8008-20-6	16	oz	11-Oct-11	0.834524
1003251	ALUMICUT TAPPING FLUID(DISTILLATES & NATURAL OILS)	8008-20-6	16	oz	11-Oct-11	0.834524
1223093	MONOMID PART B		5	gal	11-Oct-11	41.726833
1003241	SMART CUT TAPPING FLUID	61788-76-9	4	oz	11-Oct-11	0.23471
1229747	HENRY440		1	gal	11-Oct-11	8.345366
1229725	HENRY440		1	gal	11-Oct-11	8.345366
1229724	HENRY440		1	gal	11-Oct-11	8.345366
1229749	HENRY440		1	gal	11-Oct-11	8.345366
1229723	HENRY440		1	gal	11-Oct-11	8.345366
1229740	HENRY440		1	gal	11-Oct-11	8.345366
1229722	HENRY440		1	gal	11-Oct-11	8.345366
1214223	KRYLON INT/EXT. ENAMEL		18	oz	11-Oct-11	1.17355
1229746	HENRY440		1	gal	11-Oct-11	8.345366
1214221	KRYLON INT/EXT. ENAMEL		18	oz	11-Oct-11	1.17355
1214220	KRYLON INT/EXT. ENAMEL		18	oz	11-Oct-11	1.17355
1229741	HENRY440		1	gal	11-Oct-11	8.345366
1229742	HENRY440		1	gal	11-Oct-11	8.345366
1229743	HENRY440		1	gal	11-Oct-11	8.345366
1214201	TUNE-UP SOLUTION ELEMENT		0	l	11-Oct-11	1.10231
1229717	HENRY440		1	gal	11-Oct-11	8.345366
1229727	HENRY440		1	gal	11-Oct-11	8.345366

1223092	MONOMID PART B		5	gal	11-Oct-11	41.726833
1229733	HENRY440		1	gal	11-Oct-11	8.345366
1229734	HENRY440		1	gal	11-Oct-11	8.345366
1229729	HENRY440		1	gal	11-Oct-11	8.345366
1229728	HENRY440		1	gal	11-Oct-11	8.345366
1229730	HENRY440		1	gal	11-Oct-11	8.345366
1229748	HENRY440		1	gal	11-Oct-11	8.345366
1229732	HENRY440		1	gal	11-Oct-11	8.345366
1229745	HENRY440		1	gal	11-Oct-11	8.345366
1229726	HENRY440		1	gal	11-Oct-11	8.345366
1223088	MONOMID PART A		5	gal	11-Oct-11	41.726833
1229735	HENRY440		1	gal	11-Oct-11	8.345366
1229715	HENRY440		1	gal	11-Oct-11	8.345366
1229716	HENRY440		1	gal	11-Oct-11	8.345366
1214222	KRYLON INT/EXT. ENAMEL		18	oz	11-Oct-11	1.17355
1229731	HENRY440		1	gal	11-Oct-11	8.345366
1003247	SMART CUT TAPPING FLUID	61788-76-9	16	oz	11-Oct-11	0.93884
1214229	Precision Color Grey		18	oz	11-Oct-11	1.17355
1229736	HENRY440		1	gal	11-Oct-11	8.345366
1223085	COTE ALL MULTI-PURPOSE ENAMEL		1	gal	11-Oct-11	8.345366
1229739	HENRY440		1	gal	11-Oct-11	8.345366
1229738	HENRY440		1	gal	11-Oct-11	8.345366
1223074	COTE ALL MULTI-PURPOSE ENAMEL		1	gal	11-Oct-11	8.345366
1214227	Precision Color Grey		18	oz	11-Oct-11	1.17355
1003245	SMART CUT TAPPING FLUID	61788-76-9	4	oz	11-Oct-11	0.23471
1214228	Precision Color Grey		18	oz	11-Oct-11	1.17355
1223091	MONOMID PART B		5	gal	11-Oct-11	41.726833
1223086	COTE ALL MULTI-PURPOSE ENAMEL		1	gal	11-Oct-11	8.345366
1214224	KRYLON INT/EXT. ENAMEL		18	oz	11-Oct-11	1.17355
1214231	Precision Color Frost		18	oz	11-Oct-11	1.17355
1214232	Precision Color Frost		18	oz	11-Oct-11	1.17355
1214233	Precision Color Frost		18	oz	11-Oct-11	1.17355

1003252	ALUMICUT TAPPING FLUID(DISTILLATES & NATURAL OILS)	8008-20-6	0	l	11-Oct-11	0.834228
1229744	HENRY440		1	gal	11-Oct-11	8.345366
1229718	HENRY440		1	gal	11-Oct-11	8.345366
1223090	MONOMID PART A		5	gal	11-Oct-11	41.726833
1229719	HENRY440		1	gal	11-Oct-11	8.345366
1214230	Precision Color Grey		18	oz	11-Oct-11	1.17355
1223089	MONOMID PART B		5	gal	11-Oct-11	41.726833
1229721	HENRY440		1	gal	11-Oct-11	8.345366
1223071	COTE ALL MULTI-PURPOSE ENAMEL		1	gal	11-Oct-11	8.345366
1223087	COTE ALL MULTI-PURPOSE ENAMEL		1	gal	11-Oct-11	8.345366
1223069	COTE ALL MULTI-PURPOSE ENAMEL		1	gal	11-Oct-11	8.345366
1223070	COTE ALL MULTI-PURPOSE ENAMEL		1	gal	11-Oct-11	8.345366
1229720	HENRY440		1	gal	11-Oct-11	8.345366
1214202	NITRIC ACID		0	l	11-Oct-11	1.10231
1223213	CARB AND CHOKE CLEANER		13	oz	12-Oct-11	0.001511
1223306	QD ELECTRONIC CLEANER		11	oz	12-Oct-11	0.001278
1223212	CARB AND CHOKE CLEANER		13	oz	12-Oct-11	0.001511
1094118	1-PHENYL-2-(TRIMETHYLSILYL)ACETYLENE	2170-06-1	10	gm	12-Oct-11	0.022046
1223304	QD ELECTRONIC CLEANER		11	oz	12-Oct-11	0.001278
1223211	CARB AND CHOKE CLEANER		13	oz	12-Oct-11	0.001511
1223305	QD ELECTRONIC CLEANER		11	oz	12-Oct-11	0.001278
1223226	15W-40 MOTOR OIL		1	qt	12-Oct-11	2.086364
1223209	CARB AND CHOKE CLEANER		13	oz	12-Oct-11	0.001511
1223210	CARB AND CHOKE CLEANER		13	oz	12-Oct-11	0.001511
1223265	15W-40 MOTOR OIL		1	qt	12-Oct-11	2.086364
1223238	15W-40 MOTOR OIL		1	qt	12-Oct-11	2.086364
1094119	ETHANOL, ANHYDROUS	64-17-5	1	l	12-Oct-11	1.740106
1094120	1,3-DIIODOPROPANE	627-31-6	25	gm	12-Oct-11	0.055115
1223229	15W-40 MOTOR OIL		1	qt	12-Oct-11	2.086364

1223230	15W-40 MOTOR OIL		1	qt	12-Oct-11	2.086364
1223231	15W-40 MOTOR OIL		1	qt	12-Oct-11	2.086364
1223232	15W-40 MOTOR OIL		1	qt	12-Oct-11	2.086364
1223233	15W-40 MOTOR OIL		1	qt	12-Oct-11	2.086364
1223234	15W-40 MOTOR OIL		1	qt	12-Oct-11	2.086364
1223235	15W-40 MOTOR OIL		1	qt	12-Oct-11	2.086364
1223241	15W-40 MOTOR OIL		1	qt	12-Oct-11	2.086364
1223237	15W-40 MOTOR OIL		1	qt	12-Oct-11	2.086364
1223208	CARB AND CHOKE CLEANER		13	oz	12-Oct-11	0.001511
1223239	15W-40 MOTOR OIL		1	qt	12-Oct-11	2.086364
1223260	15W-40 MOTOR OIL		1	qt	12-Oct-11	2.086364
1223261	15W-40 MOTOR OIL		1	qt	12-Oct-11	2.086364
1223228	15W-40 MOTOR OIL		1	qt	12-Oct-11	2.086364
1223262	15W-40 MOTOR OIL		1	qt	12-Oct-11	2.086364
1223263	15W-40 MOTOR OIL		1	qt	12-Oct-11	2.086364
1223264	15W-40 MOTOR OIL		1	qt	12-Oct-11	2.086364
1223240	15W-40 MOTOR OIL		1	qt	12-Oct-11	2.086364
1223227	15W-40 MOTOR OIL		1	qt	12-Oct-11	2.086364
1094111	DICHLOROMETHANE	75-09-2	4	l	12-Oct-11	11.698593
1223236	15W-40 MOTOR OIL		1	qt	12-Oct-11	2.086364
1223221	CARB AND CHOKE CLEANER		13	oz	12-Oct-11	0.001511
1222634	15W-40 MOTOR OIL		1	qt	12-Oct-11	2.086364
1222646	15W-40 MOTOR OIL		1	qt	12-Oct-11	2.086364
1222628	15W-40 MOTOR OIL		1	qt	12-Oct-11	2.086364
1222645	15W-40 MOTOR OIL		1	qt	12-Oct-11	2.086364
1222644	15W-40 MOTOR OIL		1	qt	12-Oct-11	2.086364
1223203	CARB AND CHOKE CLEANER		13	oz	12-Oct-11	0.001511
1222640	15W-40 MOTOR OIL		1	qt	12-Oct-11	2.086364
1222641	15W-40 MOTOR OIL		1	qt	12-Oct-11	2.086364
1223216	CARB AND CHOKE CLEANER		13	oz	12-Oct-11	0.001511
1223204	CARB AND CHOKE CLEANER		13	oz	12-Oct-11	0.001511
1223217	CARB AND CHOKE CLEANER		13	oz	12-Oct-11	0.001511

1223218	CARB AND CHOKE CLEANER		13	oz	12-Oct-11	0.001511
1222642	15W-40 MOTOR OIL		1	qt	12-Oct-11	2.086364
1223220	CARB AND CHOKE CLEANER		13	oz	12-Oct-11	0.001511
1222643	15W-40 MOTOR OIL		1	qt	12-Oct-11	2.086364
1223222	CARB AND CHOKE CLEANER		13	oz	12-Oct-11	0.001511
1223223	CARB AND CHOKE CLEANER		13	oz	12-Oct-11	0.001511
1223302	QD ELECTRONIC CLEANER		11	oz	12-Oct-11	0.001278
1222627	15W-40 MOTOR OIL		1	qt	12-Oct-11	2.086364
1094137	BUFFER SOLUTION PH 8.0		500	ml	12-Oct-11	1.10231
1223207	CARB AND CHOKE CLEANER		13	oz	12-Oct-11	0.001511
1094136	BUFFER SOLUTION PH 8.0		500	ml	12-Oct-11	1.10231
1094135	BUFFER SOLUTION PH 8.0		500	ml	12-Oct-11	1.10231
1223206	CARB AND CHOKE CLEANER		13	oz	12-Oct-11	0.001511
1223205	CARB AND CHOKE CLEANER		13	oz	12-Oct-11	0.001511
1223277	2504 GLOSS WHITE		10	oz	12-Oct-11	0.001162
1223274	2504 GLOSS WHITE		10	oz	12-Oct-11	0.001162
1223275	2504 GLOSS WHITE		10	oz	12-Oct-11	0.001162
1223219	CARB AND CHOKE CLEANER		13	oz	12-Oct-11	0.001511
1223276	2504 GLOSS WHITE		10	oz	12-Oct-11	0.001162
1222631	15W-40 MOTOR OIL		1	qt	12-Oct-11	2.086364
1223215	CARB AND CHOKE CLEANER		13	oz	12-Oct-11	0.001511
1223214	CARB AND CHOKE CLEANER		13	oz	12-Oct-11	0.001511
1223307	QD ELECTRONIC CLEANER		11	oz	12-Oct-11	0.001278
1223308	QD ELECTRONIC CLEANER		11	oz	12-Oct-11	0.001278
1222648	15W-40 MOTOR OIL		1	qt	12-Oct-11	2.086364
1222647	15W-40 MOTOR OIL		1	qt	12-Oct-11	2.086364
1223309	QD ELECTRONIC CLEANER		11	oz	12-Oct-11	0.001278
1223310	QD ELECTRONIC CLEANER		11	oz	12-Oct-11	0.001278
1223311	QD ELECTRONIC CLEANER		11	oz	12-Oct-11	0.001278
1223312	QD ELECTRONIC CLEANER		11	oz	12-Oct-11	0.001278
1222632	15W-40 MOTOR OIL		1	qt	12-Oct-11	2.086364
1222639	15W-40 MOTOR OIL		1	qt	12-Oct-11	2.086364

1222635	15W-40 MOTOR OIL		1	qt	12-Oct-11	2.086364
1223303	QD ELECTRONIC CLEANER		11	oz	12-Oct-11	0.001278
1222636	15W-40 MOTOR OIL		1	qt	12-Oct-11	2.086364
1222637	15W-40 MOTOR OIL		1	qt	12-Oct-11	2.086364
1229756	DAP '33' GLAZING		1	qt	12-Oct-11	2.086364
1229757	DAP '33' GLAZING		1	qt	12-Oct-11	2.086364
1229758	DAP '33' GLAZING		1	qt	12-Oct-11	2.086364
1229759	DAP '33' GLAZING		1	qt	12-Oct-11	2.086364
1229760	DAP '33' GLAZING		1	qt	12-Oct-11	2.086364
1229761	DAP '33' GLAZING		1	qt	12-Oct-11	2.086364
1222638	15W-40 MOTOR OIL		1	qt	12-Oct-11	2.086364
1222630	15W-40 MOTOR OIL		1	qt	12-Oct-11	2.086364
1222629	15W-40 MOTOR OIL		1	qt	12-Oct-11	2.086364
1223201	CARB AND CHOKE CLEANER		13	oz	12-Oct-11	0.001511
1223202	CARB AND CHOKE CLEANER		13	oz	12-Oct-11	0.001511
1222633	15W-40 MOTOR OIL		1	qt	12-Oct-11	2.086364
1214237	THREAD CUTTING OIL		1	gal	12-Oct-11	8.345366
1223316	WHITE LITHIUM GREASE		10	oz	12-Oct-11	0.001162
1223317	WHITE LITHIUM GREASE		10	oz	12-Oct-11	0.001162
1223318	WHITE LITHIUM GREASE		10	oz	12-Oct-11	0.001162
1223319	WHITE LITHIUM GREASE		10	oz	12-Oct-11	0.001162
1223280	BRAKLEEN		14	oz	12-Oct-11	0.001627
1094110	DICHLOROMETHANE	75-09-2	4	l	12-Oct-11	11.698593
1222692	CARB AND CHOKE CLEANER		13	oz	12-Oct-11	0.001511
1223200	CARB AND CHOKE CLEANER		13	oz	12-Oct-11	0.001511
1094134	BUFFER SOLUTION PH 8.0		500	ml	12-Oct-11	1.10231
1223281	BRAKLEEN		14	oz	12-Oct-11	0.001627
1094099	TOULENE		4	l	12-Oct-11	8.818479
1223254	15W-40 MOTOR OIL		1	qt	12-Oct-11	2.086364
1223255	15W-40 MOTOR OIL		1	qt	12-Oct-11	2.086364
1223294	2504 GLOSS WHITE		10	oz	12-Oct-11	0.001162
1222693	CARB AND CHOKE CLEANER		13	oz	12-Oct-11	0.001511

1223244	15W-40 MOTOR OIL		1	qt	12-Oct-11	2.086364
1223246	15W-40 MOTOR OIL		1	qt	12-Oct-11	2.086364
1094122	GREASE		70	gm	12-Oct-11	0.154323
1094123	GREASE		70	gm	12-Oct-11	0.154323
1223245	15W-40 MOTOR OIL		1	qt	12-Oct-11	2.086364
1094124	PALLADIUM(II) ACETATE	3375-31-3	1	gm	12-Oct-11	0.002205
1094125	HYDROCHLORIC ACID TRACE METAL	7647-01-0	4	l	12-Oct-11	10.467534
1222694	CARB AND CHOKE CLEANER		13	oz	12-Oct-11	0.001511
1094127	HYDROCHLORIC ACID TRACE METAL	7647-01-0	4	l	12-Oct-11	10.467534
1223199	CARB AND CHOKE CLEANER		13	oz	12-Oct-11	0.001511
1094080	DICHLOROMETHANE REAGENT 1L	865-49-6	4	l	12-Oct-11	13.231244
1223243	15W-40 MOTOR OIL		1	qt	12-Oct-11	2.086364
1223242	15W-40 MOTOR OIL		1	qt	12-Oct-11	2.086364
1094129	THIOPHENE-3-CARBOXALDEHYDE		100	gm	12-Oct-11	0.220462
1223315	WHITE LITHIUM GREASE		10	oz	12-Oct-11	0.001162
1223282	BRAKLEEN		14	oz	12-Oct-11	0.001627
1094139	BUFFER SOLUTION (PH 10.0)		1	l	12-Oct-11	2.20462
1094177	NITRIC ACID, TRACEMETAL	7697-37-2	500	ml	12-Oct-11	1.682125
1223299	2504 GLOSS WHITE		10	oz	12-Oct-11	0.001162
1094100	TOULENE		4	l	12-Oct-11	8.818479
1094101	TOULENE		4	l	12-Oct-11	8.818479
1094102	TOULENE		4	l	12-Oct-11	8.818479
1094174	NITRIC ACID, TRACEMETAL	7697-37-2	500	ml	12-Oct-11	1.682125
1094138	BUFFER SOLUTION (PH 10.0)		1	l	12-Oct-11	2.20462
1094176	NITRIC ACID, TRACEMETAL	7697-37-2	500	ml	12-Oct-11	1.682125
1094132	BUFFER SOLUTION PH 8.0		500	ml	12-Oct-11	1.10231
1094092	ACETONE	67-64-1	1	l	12-Oct-11	1.741429
1094178	NITRIC ACID, TRACEMETAL	7697-37-2	500	ml	12-Oct-11	1.682125
1094179	NITRIC ACID, TRACEMETAL	7697-37-2	500	ml	12-Oct-11	1.682125
1094091	ACETONE	67-64-1	1	l	12-Oct-11	1.741429
1223293	2504 GLOSS WHITE		10	oz	12-Oct-11	0.001162
1094090	ACETONE	67-64-1	1	l	12-Oct-11	1.741429

1094175	NITRIC ACID, TRACEMETAL	7697-37-2	500	ml	12-Oct-11	1.682125
1223288	BRAKLEEN		14	oz	12-Oct-11	0.001627
1094103	SODIUM BICARBONATE	144-55-8	500	gm	12-Oct-11	1.10231
1223341	WHITE LITHIUM GREASE		10	oz	12-Oct-11	0.001162
1223283	BRAKLEEN		14	oz	12-Oct-11	0.001627
1223284	BRAKLEEN		14	oz	12-Oct-11	0.001627
1223285	BRAKLEEN		14	oz	12-Oct-11	0.001627
1094140	BUFFER SOLUTION (PH 10.0)		1	l	12-Oct-11	2.20462
1223292	2504 GLOSS WHITE		10	oz	12-Oct-11	0.001162
1223287	BRAKLEEN		14	oz	12-Oct-11	0.001627
1223300	2504 GLOSS WHITE		10	oz	12-Oct-11	0.001162
1223289	BRAKLEEN		14	oz	12-Oct-11	0.001627
1223290	2504 GLOSS WHITE		10	oz	12-Oct-11	0.001162
1223301	2504 GLOSS WHITE		10	oz	12-Oct-11	0.001162
1223291	2504 GLOSS WHITE		10	oz	12-Oct-11	0.001162
1094133	BUFFER SOLUTION PH 8.0		500	ml	12-Oct-11	1.10231
1094126	HYDROCHLORIC ACID TRACE METAL	7647-01-0	4	l	12-Oct-11	10.467534
1223286	BRAKLEEN		14	oz	12-Oct-11	0.001627
1223329	WHITE LITHIUM GREASE		10	oz	12-Oct-11	0.001162
1223336	WHITE LITHIUM GREASE		10	oz	12-Oct-11	0.001162
1223323	WHITE LITHIUM GREASE		10	oz	12-Oct-11	0.001162
1223324	WHITE LITHIUM GREASE		10	oz	12-Oct-11	0.001162
1223325	WHITE LITHIUM GREASE		10	oz	12-Oct-11	0.001162
1223326	WHITE LITHIUM GREASE		10	oz	12-Oct-11	0.001162
1223327	WHITE LITHIUM GREASE		10	oz	12-Oct-11	0.001162
1223266	15W-40 MOTOR OIL		1	qt	12-Oct-11	2.086364
1223267	15W-40 MOTOR OIL		1	qt	12-Oct-11	2.086364
1223321	WHITE LITHIUM GREASE		10	oz	12-Oct-11	0.001162
1223330	WHITE LITHIUM GREASE		10	oz	12-Oct-11	0.001162
1223331	WHITE LITHIUM GREASE		10	oz	12-Oct-11	0.001162
1094128	HYDROCHLORIC ACID TRACE METAL	7647-01-0	4	l	12-Oct-11	10.467534
1223333	WHITE LITHIUM GREASE		10	oz	12-Oct-11	0.001162

1223295	2504 GLOSS WHITE		10	oz	12-Oct-11	0.001162
1223335	WHITE LITHIUM GREASE		10	oz	12-Oct-11	0.001162
1223328	WHITE LITHIUM GREASE		10	oz	12-Oct-11	0.001162
1094094	ACETONITRILE	75-05-8	1	l	12-Oct-11	1.73217
1094093	ACETONE	67-64-1	1	l	12-Oct-11	1.741429
1094113	DICHLOROMETHANE	75-09-2	4	l	12-Oct-11	11.698593
1223273	2504 GLOSS WHITE		10	oz	12-Oct-11	0.001162
1223272	2504 GLOSS WHITE		10	oz	12-Oct-11	0.001162
1094097	ACETONITRILE	75-05-8	1	l	12-Oct-11	1.73217
1094096	ACETONITRILE	75-05-8	1	l	12-Oct-11	1.73217
1223322	WHITE LITHIUM GREASE		10	oz	12-Oct-11	0.001162
1094095	ACETONITRILE	75-05-8	1	l	12-Oct-11	1.73217
1223334	WHITE LITHIUM GREASE		10	oz	12-Oct-11	0.001162
1094083	DICHLOROMETHANE REAGENT 1L	865-49-6	4	l	12-Oct-11	13.231244
1094082	DICHLOROMETHANE REAGENT 1L	865-49-6	4	l	12-Oct-11	13.231244
1223259	15W-40 MOTOR OIL		1	qt	12-Oct-11	2.086364
1223320	WHITE LITHIUM GREASE		10	oz	12-Oct-11	0.001162
1094081	DICHLOROMETHANE REAGENT 1L	865-49-6	4	l	12-Oct-11	13.231244
1223258	15W-40 MOTOR OIL		1	qt	12-Oct-11	2.086364
1094112	DICHLOROMETHANE	75-09-2	4	l	12-Oct-11	11.698593
1223248	15W-40 MOTOR OIL		1	qt	12-Oct-11	2.086364
1222626	15W-40 MOTOR OIL		1	qt	12-Oct-11	2.086364
1223252	15W-40 MOTOR OIL		1	qt	12-Oct-11	2.086364
1223271	15W-40 MOTOR OIL		1	qt	12-Oct-11	2.086364
1223278	BRAKLEEN		14	oz	12-Oct-11	0.001627
1223279	BRAKLEEN		14	oz	12-Oct-11	0.001627
1223313	QD ELECTRONIC CLEANER		11	oz	12-Oct-11	0.001278
1223332	WHITE LITHIUM GREASE		10	oz	12-Oct-11	0.001162
1094098	POTASSIUM HYDROXIDE PELLETS, 85%	1310-58-3	500	gm	12-Oct-11	1.10231
1223249	15W-40 MOTOR OIL		1	qt	12-Oct-11	2.086364
1223250	15W-40 MOTOR OIL		1	qt	12-Oct-11	2.086364

1222625	15W-40 MOTOR OIL		1	qt	12-Oct-11	2.086364
1223253	15W-40 MOTOR OIL		1	qt	12-Oct-11	2.086364
1222624	15W-40 MOTOR OIL		1	qt	12-Oct-11	2.086364
1223251	15W-40 MOTOR OIL		1	qt	12-Oct-11	2.086364
1223337	WHITE LITHIUM GREASE		10	oz	12-Oct-11	0.001162
1223297	2504 GLOSS WHITE		10	oz	12-Oct-11	0.001162
1223257	15W-40 MOTOR OIL		1	qt	12-Oct-11	2.086364
1223256	15W-40 MOTOR OIL		1	qt	12-Oct-11	2.086364
1223270	15W-40 MOTOR OIL		1	qt	12-Oct-11	2.086364
1223338	WHITE LITHIUM GREASE		10	oz	12-Oct-11	0.001162
1223314	WHITE LITHIUM GREASE		10	oz	12-Oct-11	0.001162
1223269	15W-40 MOTOR OIL		1	qt	12-Oct-11	2.086364
1223298	2504 GLOSS WHITE		10	oz	12-Oct-11	0.001162
1223268	15W-40 MOTOR OIL		1	qt	12-Oct-11	2.086364
1223296	2504 GLOSS WHITE		10	oz	12-Oct-11	0.001162
1223339	WHITE LITHIUM GREASE		10	oz	12-Oct-11	0.001162
1223247	15W-40 MOTOR OIL		1	qt	12-Oct-11	2.086364
1223340	WHITE LITHIUM GREASE		10	oz	12-Oct-11	0.001162
1223342	WHITE LITHIUM GREASE		10	oz	12-Oct-11	0.001162
1222689	CARB AND CHOKE CLEANER		13	oz	12-Oct-11	0.001511
1222688	CARB AND CHOKE CLEANER		13	oz	12-Oct-11	0.001511
1222687	CARB AND CHOKE CLEANER		13	oz	12-Oct-11	0.001511
1222686	CARB AND CHOKE CLEANER		13	oz	12-Oct-11	0.001511
1222684	CARB AND CHOKE CLEANER		13	oz	12-Oct-11	0.001511
1222690	CARB AND CHOKE CLEANER		13	oz	12-Oct-11	0.001511
1094130	DIETHYL ETHER	60-29-7	1	l	12-Oct-11	1.543234
1222685	CARB AND CHOKE CLEANER		13	oz	12-Oct-11	0.001511
1094131	DIETHYL ETHER	60-29-7	1	l	12-Oct-11	1.543234
1094121	ISOPROPANOL, REAGENT, ACS	67-63-0	2	l	12-Oct-11	4.329322
1223224	15W-40 MOTOR OIL		1	qt	12-Oct-11	2.086364
1223225	15W-40 MOTOR OIL		1	qt	12-Oct-11	2.086364
1222623	15W-40 MOTOR OIL		1	qt	12-Oct-11	2.086364

1094141	SODIUM SULFIDE	1313-84-4	10	gm	12-Oct-11	0.022046
1094142	SODIUM SULFIDE	1313-84-4	10	gm	12-Oct-11	0.022046
1222691	CARB AND CHOKE CLEANER		13	oz	12-Oct-11	0.001511
1174466	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	13-Oct-11	0.039369
1174467	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	13-Oct-11	0.039369
1174465	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	13-Oct-11	0.039369
1174463	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	13-Oct-11	0.039369
1174464	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	13-Oct-11	0.039369
1174462	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	13-Oct-11	0.039369
1174394	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	13-Oct-11	19.505953
1174468	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	13-Oct-11	0.039369
1174393	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	13-Oct-11	19.505953
1174431	94% Argon and 6% Hydrogen		250	cf	13-Oct-11	27.817503
1174457	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	13-Oct-11	1.393722
1229784	TRAFFIC PAINT		5	gal	13-Oct-11	41.726833
1174432	94% Argon and 6% Hydrogen		250	cf	13-Oct-11	27.817503
1229782	TRAFFIC PAINT		5	gal	13-Oct-11	41.726833
1229778	TRAFFIC PAINT		5	gal	13-Oct-11	41.726833
1229779	TRAFFIC PAINT		5	gal	13-Oct-11	41.726833
1229780	TRAFFIC PAINT		5	gal	13-Oct-11	41.726833
1229781	TRAFFIC PAINT		5	gal	13-Oct-11	41.726833
1229783	TRAFFIC PAINT		5	gal	13-Oct-11	41.726833
1174489	PROPANE	74-98-6	7	gal	13-Oct-11	0.114964
1174397	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	13-Oct-11	19.505953

1174508	CHLORODIFLUOROMETHANE (FREON-22)	75-45-6	30	lb	13-Oct-11	30
1174336	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	13-Oct-11	2.787042
1174509	CHLORODIFLUOROMETHANE (FREON-22)	75-45-6	30	lb	13-Oct-11	30
1174510	CHLORODIFLUOROMETHANE (FREON-22)	75-45-6	30	lb	13-Oct-11	30
1174454	CHLORODIFLUOROMETHANE (FREON-22)	75-45-6	30	lb	13-Oct-11	30
1174506	CHLORODIFLUOROMETHANE (FREON-22)	75-45-6	30	lb	13-Oct-11	30
1174490	PROPANE	74-98-6	7	gal	13-Oct-11	0.114964
1173791	P-10 (90% ARGON 10% METHANE)		250	cf	13-Oct-11	27.817503
1174400	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	13-Oct-11	19.505953
1174399	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	13-Oct-11	19.505953
1174488	PROPANE	74-98-6	7	gal	13-Oct-11	0.114964
1174487	PROPANE	74-98-6	7	gal	13-Oct-11	0.114964
1174486	PROPANE	74-98-6	7	gal	13-Oct-11	0.114964
1229769	TRAFFIC PAINT		5	gal	13-Oct-11	41.726833
1174491	PROPANE	74-98-6	7	gal	13-Oct-11	0.114964
1174495	PROPANE	74-98-6	7	gal	13-Oct-11	0.114964
1174401	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	13-Oct-11	19.505953
1174455	CHLORODIFLUOROMETHANE (FREON-22)	75-45-6	30	lb	13-Oct-11	30
1174480	NEON	7440-01-9	30	l	13-Oct-11	0.059544
1094129	THIOPHENE-3-CARBOXALDEHYDE		100	gm	13-Oct-11	0.220462
1174492	PROPANE	74-98-6	7	gal	13-Oct-11	0.114964
1174493	PROPANE	74-98-6	7	gal	13-Oct-11	0.114964
1174507	CHLORODIFLUOROMETHANE (FREON-22)	75-45-6	30	lb	13-Oct-11	30
1174494	PROPANE	74-98-6	7	gal	13-Oct-11	0.114964
1174485	PROPANE	74-98-6	7	gal	13-Oct-11	0.114964

1174496	PROPANE	74-98-6	7	gal	13-Oct-11	0.114964
1174497	PROPANE	74-98-6	7	gal	13-Oct-11	0.114964
1174498	PROPANE	74-98-6	7	gal	13-Oct-11	0.114964
1174402	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	13-Oct-11	19.505953
1174505	CHLORODIFLUOROMETHANE (FREON-22)	75-45-6	30	lb	13-Oct-11	30
1173790	P-10 (90% ARGON 10% METHANE)		250	cf	13-Oct-11	27.817503
1229798	SPRAY PAINT WHITE		12	oz	13-Oct-11	0.834524
1174282	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	13-Oct-11	0.039369
1174398	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	13-Oct-11	19.505953
1174330	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	13-Oct-11	2.787042
1174329	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	13-Oct-11	2.787042
1174328	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	13-Oct-11	2.787042
1174476	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	13-Oct-11	0.039369
1174475	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	13-Oct-11	0.039369
1174395	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	13-Oct-11	19.505953
1174281	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	13-Oct-11	0.039369
1174396	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	13-Oct-11	19.505953
1174283	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	13-Oct-11	0.039369
1174284	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	13-Oct-11	0.039369
1174473	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	13-Oct-11	0.039369
1174472	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	13-Oct-11	0.039369
1174471	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	13-Oct-11	0.039369

1174470	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	13-Oct-11	0.039369
1174474	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	13-Oct-11	0.039369
1173789	P-10 (90% ARGON 10% METHANE)		250	cf	13-Oct-11	27.817503
1174484	PROPANE	74-98-6	7	gal	13-Oct-11	0.114964
1174483	PROPANE	74-98-6	7	gal	13-Oct-11	0.114964
1094141	SODIUM SULFIDE, ANHYDROUS	1313-82-2	10	gm	13-Oct-11	0.022046
1094142	SODIUM SULFIDE, ANHYDROUS	1313-82-2	10	gm	13-Oct-11	0.022046
1229764	TRAFFIC PAINT		5	gal	13-Oct-11	41.726833
1229765	TRAFFIC PAINT		5	gal	13-Oct-11	41.726833
1174331	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	13-Oct-11	2.787042
1229767	TRAFFIC PAINT		5	gal	13-Oct-11	41.726833
1174469	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	13-Oct-11	0.039369
1229768	TRAFFIC PAINT		5	gal	13-Oct-11	41.726833
1229770	TRAFFIC PAINT		5	gal	13-Oct-11	41.726833
1229771	TRAFFIC PAINT		5	gal	13-Oct-11	41.726833
1173792	P-10 (90% ARGON 10% METHANE)		250	cf	13-Oct-11	27.817503
1174482	PROPANE	74-98-6	7	gal	13-Oct-11	0.114964
1174481	PROPANE	74-98-6	7	gal	13-Oct-11	0.114964
1229766	TRAFFIC PAINT		5	gal	13-Oct-11	41.726833
1173805	P-10 (90% ARGON 10% METHANE)		250	cf	13-Oct-11	27.817503
1094140	BUFFER SOLUTION (PH 10.0)		1	l	13-Oct-11	2.20462
1174322	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	13-Oct-11	2.787042
1174321	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	13-Oct-11	2.787042
1174320	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	13-Oct-11	2.787042
1174319	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	13-Oct-11	2.787042
1174318	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	13-Oct-11	2.787042
1174317	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	13-Oct-11	2.787042
1174335	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	13-Oct-11	2.787042
1174334	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	13-Oct-11	2.787042

1174315	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	13-Oct-11	2.787042
1229796	SPRAY PAINT WHITE		12	oz	13-Oct-11	0.834524
1173788	P-10 (90% ARGON 10% METHANE)		250	cf	13-Oct-11	27.817503
1094130	DIETHYL ETHER	60-29-7	1	l	13-Oct-11	1.543234
1173806	P-10 (90% ARGON 10% METHANE)		250	cf	13-Oct-11	27.817503
1173807	P-10 (90% ARGON 10% METHANE)		250	cf	13-Oct-11	27.817503
1173808	P-10 (90% ARGON 10% METHANE)		250	cf	13-Oct-11	27.817503
1173809	P-10 (90% ARGON 10% METHANE)		250	cf	13-Oct-11	27.817503
1173810	P-10 (90% ARGON 10% METHANE)		250	cf	13-Oct-11	27.817503
1229772	TRAFFIC PAINT		5	gal	13-Oct-11	41.726833
1173811	P-10 (90% ARGON 10% METHANE)		250	cf	13-Oct-11	27.817503
1174403	P-10 (90% ARGON 10% METHANE)		250	cf	13-Oct-11	27.817503
1174404	P-10 (90% ARGON 10% METHANE)		250	cf	13-Oct-11	27.817503
1174405	P-10 (90% ARGON 10% METHANE)		250	cf	13-Oct-11	27.817503
1174338	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	13-Oct-11	2.787042
1173804	P-10 (90% ARGON 10% METHANE)		250	cf	13-Oct-11	27.817503
1174420	P-10 (90% ARGON 10% METHANE)		250	cf	13-Oct-11	27.817503
1229808	SPRAY PAINT WHITE		12	oz	13-Oct-11	0.834524
1174452	FLUOROBENZENE 80.8 PPM, CHLOROBENZENE 5 PPM, BALANCE NITROGEN		220	cf	13-Oct-11	24.479403
1174453	FLUOROBENZENE 80.8 PPM, CHLOROBENZENE 5 PPM, BALANCE NITROGEN		220	cf	13-Oct-11	24.479403
1173803	P-10 (90% ARGON 10% METHANE)		250	cf	13-Oct-11	27.817503
1174362	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	13-Oct-11	27.746479
1229809	SPRAY PAINT WHITE		12	oz	13-Oct-11	0.834524
1174427	P-10 (90% ARGON 10% METHANE)		250	cf	13-Oct-11	27.817503
1174426	P-10 (90% ARGON 10% METHANE)		250	cf	13-Oct-11	27.817503
1174425	P-10 (90% ARGON 10% METHANE)		250	cf	13-Oct-11	27.817503
1174424	P-10 (90% ARGON 10% METHANE)		250	cf	13-Oct-11	27.817503
1174423	P-10 (90% ARGON 10% METHANE)		250	cf	13-Oct-11	27.817503

1094139	BUFFER SOLUTION (PH 10.0)		1	l	13-Oct-11	2.20462
1174421	P-10 (90% ARGON 10% METHANE)		250	cf	13-Oct-11	27.817503
1094138	BUFFER SOLUTION (PH 10.0)		1	l	13-Oct-11	2.20462
1174419	P-10 (90% ARGON 10% METHANE)		250	cf	13-Oct-11	27.817503
1174418	P-10 (90% ARGON 10% METHANE)		250	cf	13-Oct-11	27.817503
1174417	P-10 (90% ARGON 10% METHANE)		250	cf	13-Oct-11	27.817503
1173781	PROPANE	74-98-6	7	gal	13-Oct-11	0.114964
1173782	PROPANE	74-98-6	7	gal	13-Oct-11	0.114964
1173783	PROPANE	74-98-6	7	gal	13-Oct-11	0.114964
1173784	PROPANE	74-98-6	7	gal	13-Oct-11	0.114964
1173785	PROPANE	74-98-6	7	gal	13-Oct-11	0.114964
1173786	P-10 (90% ARGON 10% METHANE)		250	cf	13-Oct-11	27.817503
1173787	P-10 (90% ARGON 10% METHANE)		250	cf	13-Oct-11	27.817503
1174408	P-10 (90% ARGON 10% METHANE)		250	cf	13-Oct-11	27.817503
1174422	P-10 (90% ARGON 10% METHANE)		250	cf	13-Oct-11	27.817503
1173796	P-10 (90% ARGON 10% METHANE)		250	cf	13-Oct-11	27.817503
1174406	P-10 (90% ARGON 10% METHANE)		250	cf	13-Oct-11	27.817503
1174363	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	13-Oct-11	27.746479
1174414	P-10 (90% ARGON 10% METHANE)		250	cf	13-Oct-11	27.817503
1174415	P-10 (90% ARGON 10% METHANE)		250	cf	13-Oct-11	27.817503
1174416	P-10 (90% ARGON 10% METHANE)		250	cf	13-Oct-11	27.817503
1174333	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	13-Oct-11	2.787042
1174332	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	13-Oct-11	2.787042
1174447	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	13-Oct-11	1.393722
1174446	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	13-Oct-11	1.393722
1174445	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	13-Oct-11	1.393722
1173793	P-10 (90% ARGON 10% METHANE)		250	cf	13-Oct-11	27.817503
1174364	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	13-Oct-11	27.746479
1173795	P-10 (90% ARGON 10% METHANE)		250	cf	13-Oct-11	27.817503
1174365	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	13-Oct-11	27.746479
1174316	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	13-Oct-11	2.787042
1174339	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	13-Oct-11	27.746479

1174340	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	13-Oct-11	27.746479
1229773	TRAFFIC PAINT		5	gal	13-Oct-11	41.726833
1229774	TRAFFIC PAINT		5	gal	13-Oct-11	41.726833
1229775	TRAFFIC PAINT		5	gal	13-Oct-11	41.726833
1229776	TRAFFIC PAINT		5	gal	13-Oct-11	41.726833
1229777	TRAFFIC PAINT		5	gal	13-Oct-11	41.726833
1174341	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	13-Oct-11	27.746479
1229763	PVC CEMENT CLEAR		1	qt	13-Oct-11	2.086364
1229762	PVC PRIMER CLEAR		1	qt	13-Oct-11	2.086364
1173794	P-10 (90% ARGON 10% METHANE)		250	cf	13-Oct-11	27.817503
1174409	P-10 (90% ARGON 10% METHANE)		250	cf	13-Oct-11	27.817503
1173801	P-10 (90% ARGON 10% METHANE)		250	cf	13-Oct-11	27.817503
1174342	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	13-Oct-11	27.746479
1174461	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	13-Oct-11	0.039369
1174460	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	13-Oct-11	0.039369
1174459	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	13-Oct-11	0.039369
1174479	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	250	l	13-Oct-11	0.098423
1174478	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	250	l	13-Oct-11	0.098423
1174477	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	250	l	13-Oct-11	0.098423
1174378	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	13-Oct-11	27.746479
1174377	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	13-Oct-11	27.746479
1174376	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	13-Oct-11	27.746479
1174413	P-10 (90% ARGON 10% METHANE)		250	cf	13-Oct-11	27.817503
1174374	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	13-Oct-11	27.746479
1174407	P-10 (90% ARGON 10% METHANE)		250	cf	13-Oct-11	27.817503
1174410	P-10 (90% ARGON 10% METHANE)		250	cf	13-Oct-11	27.817503

1174411	P-10 (90% ARGON 10% METHANE)		250	cf	13-Oct-11	27.817503
1174412	P-10 (90% ARGON 10% METHANE)		250	cf	13-Oct-11	27.817503
1174373	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	13-Oct-11	27.746479
1174372	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	13-Oct-11	27.746479
1174371	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	13-Oct-11	27.746479
1174370	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	13-Oct-11	27.746479
1174369	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	13-Oct-11	27.746479
1174368	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	13-Oct-11	27.746479
1174367	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	13-Oct-11	27.746479
1174366	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	13-Oct-11	27.746479
1174375	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	13-Oct-11	27.746479
1174501	PROPANE	74-98-6	7	gal	13-Oct-11	0.114964
1174302	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	13-Oct-11	19.505953
1174348	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	13-Oct-11	27.746479
1174503	PROPANE	74-98-6	7	gal	13-Oct-11	0.114964
1174349	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	13-Oct-11	27.746479
1174350	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	13-Oct-11	27.746479
1174351	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	13-Oct-11	27.746479
1094132	BUFFER SOLUTION PH 8.0		500	ml	13-Oct-11	1.10231
1094131	DIETHYL ETHER	60-29-7	1	l	13-Oct-11	1.543234
1174352	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	13-Oct-11	27.746479
1174353	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	13-Oct-11	27.746479
785589	KOOL MIST FORMULA #77		1	gal	13-Oct-11	8.345366
1174346	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	13-Oct-11	27.746479
1174500	PROPANE	74-98-6	7	gal	13-Oct-11	0.114964
1174345	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	13-Oct-11	27.746479
1174502	PROPANE	74-98-6	7	gal	13-Oct-11	0.114964
1174312	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	13-Oct-11	19.505953
1174311	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	13-Oct-11	19.505953
1174310	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	13-Oct-11	19.505953
1174309	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	13-Oct-11	19.505953
1174308	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	13-Oct-11	19.505953

1174307	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	13-Oct-11	19.505953
1174306	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	13-Oct-11	19.505953
1174305	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	13-Oct-11	19.505953
1174304	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	13-Oct-11	19.505953
1229807	SPRAY PAINT WHITE		12	oz	13-Oct-11	0.834524
1174499	PROPANE	74-98-6	7	gal	13-Oct-11	0.114964
1174428	P-10 (90% ARGON 10% METHANE)		250	cf	13-Oct-11	27.817503
1174434	94% Argon and 6% Hydrogen		250	cf	13-Oct-11	27.817503
1174436	94% Argon and 6% Hydrogen		250	cf	13-Oct-11	27.817503
1174437	94% Argon and 6% Hydrogen		250	cf	13-Oct-11	27.817503
1174438	94% Argon and 6% Hydrogen		250	cf	13-Oct-11	27.817503
1174439	94% Argon and 6% Hydrogen		250	cf	13-Oct-11	27.817503
1174440	94% Argon and 6% Hydrogen		250	cf	13-Oct-11	27.817503
1174441	94% Argon and 6% Hydrogen		250	cf	13-Oct-11	27.817503
1174442	94% Argon and 6% Hydrogen		250	cf	13-Oct-11	27.817503
1174443	94% Argon and 6% Hydrogen		250	cf	13-Oct-11	27.817503
1174444	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	13-Oct-11	1.393722
1174513	94% Argon and 6% Hydrogen		250	cf	13-Oct-11	27.817503
1174347	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	13-Oct-11	27.746479
1174429	P-10 (90% ARGON 10% METHANE)		250	cf	13-Oct-11	27.817503
1174301	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	13-Oct-11	19.505953
1174456	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	13-Oct-11	1.393722
1174337	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	13-Oct-11	2.787042
1174313	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	13-Oct-11	2.787042
1174314	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	13-Oct-11	2.787042
1174327	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	13-Oct-11	2.787042
1174326	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	13-Oct-11	2.787042
1174325	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	13-Oct-11	2.787042
1174324	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	13-Oct-11	2.787042
1174323	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	13-Oct-11	2.787042
1174343	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	13-Oct-11	27.746479
1174344	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	13-Oct-11	27.746479

1174430	P-10 (90% ARGON 10% METHANE)		250	cf	13-Oct-11	27.817503
1174288	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	13-Oct-11	0.039369
1174303	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	13-Oct-11	19.505953
1229801	SPRAY PAINT WHITE		12	oz	13-Oct-11	0.834524
1229802	SPRAY PAINT WHITE		12	oz	13-Oct-11	0.834524
1229803	SPRAY PAINT WHITE		12	oz	13-Oct-11	0.834524
1229804	SPRAY PAINT WHITE		12	oz	13-Oct-11	0.834524
1229805	SPRAY PAINT WHITE		12	oz	13-Oct-11	0.834524
1229806	SPRAY PAINT WHITE		12	oz	13-Oct-11	0.834524
1174360	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	13-Oct-11	27.746479
1174361	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	13-Oct-11	27.746479
1174285	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	13-Oct-11	0.039369
1174286	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	13-Oct-11	0.039369
1229800	SPRAY PAINT WHITE		12	oz	13-Oct-11	0.834524
1174435	94% Argon and 6% Hydrogen		250	cf	13-Oct-11	27.817503
1229799	SPRAY PAINT WHITE		12	oz	13-Oct-11	0.834524
1174289	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	13-Oct-11	0.039369
1174290	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	13-Oct-11	0.039369
1174291	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	13-Oct-11	0.039369
1174292	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	13-Oct-11	0.039369
1174293	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	13-Oct-11	0.039369
1174294	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	13-Oct-11	0.039369
1173797	P-10 (90% ARGON 10% METHANE)		250	cf	13-Oct-11	27.817503

1173798	P-10 (90% ARGON 10% METHANE)		250	cf	13-Oct-11	27.817503
1173799	P-10 (90% ARGON 10% METHANE)		250	cf	13-Oct-11	27.817503
1173800	P-10 (90% ARGON 10% METHANE)		250	cf	13-Oct-11	27.817503
1174433	94% Argon and 6% Hydrogen		250	cf	13-Oct-11	27.817503
1174287	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	13-Oct-11	0.039369
1174449	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	13-Oct-11	1.393722
1174300	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	13-Oct-11	19.505953
1174299	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	13-Oct-11	19.505953
1174298	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	13-Oct-11	19.505953
1229786	SPRAY PAINT WHITE		12	oz	13-Oct-11	0.834524
1229787	SPRAY PAINT WHITE		12	oz	13-Oct-11	0.834524
1229788	SPRAY PAINT WHITE		12	oz	13-Oct-11	0.834524
1229789	SPRAY PAINT WHITE		12	oz	13-Oct-11	0.834524
1229790	SPRAY PAINT WHITE		12	oz	13-Oct-11	0.834524
1229791	SPRAY PAINT WHITE		12	oz	13-Oct-11	0.834524
1229792	SPRAY PAINT WHITE		12	oz	13-Oct-11	0.834524
1174354	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	13-Oct-11	27.746479
1174450	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	13-Oct-11	1.393722
1173802	P-10 (90% ARGON 10% METHANE)		250	cf	13-Oct-11	27.817503
1174448	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	13-Oct-11	1.393722
1174355	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	13-Oct-11	27.746479
1174356	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	13-Oct-11	27.746479
1174357	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	13-Oct-11	27.746479
1174358	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	13-Oct-11	27.746479
1174359	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	13-Oct-11	27.746479
1229793	SPRAY PAINT WHITE		12	oz	13-Oct-11	0.834524
1229794	SPRAY PAINT WHITE		12	oz	13-Oct-11	0.834524
1229795	SPRAY PAINT WHITE		12	oz	13-Oct-11	0.834524
1229785	TRAFFIC PAINT		5	gal	13-Oct-11	41.726833
1229797	SPRAY PAINT WHITE		12	oz	13-Oct-11	0.834524
1174451	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	13-Oct-11	1.393722

1094135	BUFFER SOLUTION PH 8.0		500	ml	13-Oct-11	1.10231
1174379	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	13-Oct-11	27.746479
1174380	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	13-Oct-11	27.746479
1174381	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	13-Oct-11	27.746479
1174382	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	13-Oct-11	27.746479
1174384	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	13-Oct-11	27.746479
1174383	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	13-Oct-11	27.746479
1174295	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	250	l	13-Oct-11	0.098423
1174385	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	13-Oct-11	27.746479
1174386	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	13-Oct-11	27.746479
1174392	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	13-Oct-11	27.746479
1174388	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	13-Oct-11	27.746479
1174387	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	13-Oct-11	27.746479
1174389	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	13-Oct-11	27.746479
1174390	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	13-Oct-11	27.746479
1174296	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	250	l	13-Oct-11	0.098423
1094137	BUFFER SOLUTION PH 8.0		500	ml	13-Oct-11	1.10231
1174278	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	13-Oct-11	0.039369
1094136	BUFFER SOLUTION PH 8.0		500	ml	13-Oct-11	1.10231
1174279	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	13-Oct-11	0.039369
1174280	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	13-Oct-11	0.039369
1174391	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	13-Oct-11	27.746479
1094133	BUFFER SOLUTION PH 8.0		500	ml	13-Oct-11	1.10231
1094134	BUFFER SOLUTION PH 8.0		500	ml	13-Oct-11	1.10231
1174297	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	250	l	13-Oct-11	0.098423

1229815	TAPMATIC NATURAL CUTTING FLUID		16	oz	14-Oct-11	1.043155
1229821	NU-CLEAR THREAD CUTTING OIL		1	gal	14-Oct-11	8.345366
1222656	RU-GLYDE		1	gal	14-Oct-11	8.345366
1222655	RU-GLYDE		1	gal	14-Oct-11	8.345366
1222654	RU-GLYDE		1	gal	14-Oct-11	8.345366
1222658	RU-GLYDE		1	gal	14-Oct-11	8.345366
1229813	NU-BRITE FOAMING CONDENSER COIL BRIGHTNER AND CLEANER		1	gal	14-Oct-11	8.345366
1229812	NU-BRITE FOAMING CONDENSER COIL BRIGHTNER AND CLEANER		1	gal	14-Oct-11	8.345366
1229814	TAPMATIC NATURAL CUTTING FLUID		16	oz	14-Oct-11	1.043155
1222657	RU-GLYDE		1	gal	14-Oct-11	8.345366
1229816	TAPMATIC NATURAL CUTTING FLUID		16	oz	14-Oct-11	1.043155
1222653	RU-GLYDE		1	gal	14-Oct-11	8.345366
1229819	NU-CLEAR THREAD CUTTING OIL		1	gal	14-Oct-11	8.345366
1229817	TAPMATIC NATURAL CUTTING FLUID		16	oz	14-Oct-11	1.043155
1229820	NU-CLEAR THREAD CUTTING OIL		1	gal	14-Oct-11	8.345366
1229811	NU-BRITE FOAMING CONDENSER COIL BRIGHTNER AND CLEANER		1	gal	14-Oct-11	8.345366
1064627	3 IN 1 OIL		3	oz	14-Oct-11	0.195592
1229810	NU-BRITE FOAMING CONDENSER COIL BRIGHTNER AND CLEANER		1	gal	14-Oct-11	8.345366
1223122	1401 BRIGHT SILVER		11	oz	14-Oct-11	0.717169
1223121	1401 BRIGHT SILVER		11	oz	14-Oct-11	0.717169
1229818	NU-CLEAR THREAD CUTTING OIL		1	gal	14-Oct-11	8.345366
1223387	R-22		30	lb	14-Oct-11	30
1223350	MONOMID PART A		0	gal	17-Oct-11	1.669073
1229869	GL48- ANTIFREEZE		5	gal	17-Oct-11	41.726833

1223354	MONOMID PART B		1	gal	17-Oct-11	8.345366
1094173	ETHYL ETHER	60-29-7	1	l	17-Oct-11	1.543234
1223344	CARBOGUARD PART B		1	gal	17-Oct-11	8.345366
1094190	HYDROGEN PEROXIDE OPTIMA		500	ml	17-Oct-11	1.10231
1223358	PERMACRYL INTERIOR SEMI-GLOSS NEUTRAL BASE		1	gal	17-Oct-11	8.345366
1094172	ETHYL ETHER	60-29-7	1	l	17-Oct-11	1.543234
1223347	PEEL STOP CLEAR BOND COAT		1	gal	17-Oct-11	8.345366
1229861	GL48- ANTIFREEZE		5	gal	17-Oct-11	41.726833
1229862	GL48- ANTIFREEZE		5	gal	17-Oct-11	41.726833
1229863	GL48- ANTIFREEZE		5	gal	17-Oct-11	41.726833
1229864	GL48- ANTIFREEZE		5	gal	17-Oct-11	41.726833
1094145	PHOSPHOMOLYBDIC ACID REAG		100	gm	17-Oct-11	0.220462
1229868	GL48- ANTIFREEZE		5	gal	17-Oct-11	41.726833
1223346	PEEL STOP CLEAR BOND COAT		1	gal	17-Oct-11	8.345366
1094192	PERCHLORIC ACID	7601-90-3	500	ml	17-Oct-11	1.944475
1223348	PEEL STOP CLEAR BOND COAT		1	gal	17-Oct-11	8.345366
1223349	MONOMID PART A		0	gal	17-Oct-11	1.669073
1229865	GL48- ANTIFREEZE		5	gal	17-Oct-11	41.726833
1229866	GL48- ANTIFREEZE		5	gal	17-Oct-11	41.726833
1223366	COTE ALL MULTI-PURPOSE ENAMEL		1	gal	17-Oct-11	8.345366
1229867	GL48- ANTIFREEZE		5	gal	17-Oct-11	41.726833
1229822	NU-CLEAR THREAD CUTTING OIL		1	gal	17-Oct-11	8.345366
1094199	SODIUM SELENATE	13410-01-0	25	gm	17-Oct-11	0.055115
1223356	MONOMID PART B		1	gal	17-Oct-11	8.345366
1094147	ACETIC ACID GLACIAL	64-19-7	500	ml	17-Oct-11	1.156543
1094144	ETHANOL, ANHYDROUS	64-17-5	4	l	17-Oct-11	6.960425
1094143	ETHANOL, ANHYDROUS	64-17-5	4	l	17-Oct-11	6.960425
1229823	NU-CLEAR THREAD CUTTING OIL		1	gal	17-Oct-11	8.345366
1223417	CARB AND CHOKE CLEANER		13	oz	17-Oct-11	0.001511
1223418	CARB AND CHOKE CLEANER		13	oz	17-Oct-11	0.001511
1229850	GL48- ANTIFREEZE		5	gal	17-Oct-11	41.726833

1223420	CARB AND CHOKE CLEANER		13	oz	17-Oct-11	0.001511
1094191	HYDROGEN PEROXIDE OPTIMA		500	ml	17-Oct-11	1.10231
1094200	CHOLERA TOXIN B	131096-89-4	1	mg	17-Oct-11	0.000002
1094201	CHOLERA TOXIN B	131096-89-4	1	mg	17-Oct-11	0.000002
1094164	Triton X-100	9002-93-1	250	ml	17-Oct-11	0.583949
1094163	GLYCEROL CERTIFIED ACS	56-81-5	500	ml	17-Oct-11	1.390343
1094162	TEREPHTHALDICARBOXALDEHYDE	623-27-8	100	gm	17-Oct-11	0.220462
1094146	PHOSPHOTUNGSTIC ACID HYDRATE	12501-23-4	100	gm	17-Oct-11	0.220462
1094118	1-PHENYL-2-(TRIMETHYLSILYL)ACETYLENE	2170-06-1	10	gm	17-Oct-11	0.022046
1223419	CARB AND CHOKE CLEANER		13	oz	17-Oct-11	0.001511
1094153	PUMP OIL VACUUM 4L	64742-65-0	4	l	17-Oct-11	5.291087
1223355	MONOMID PART B		1	gal	17-Oct-11	8.345366
1094169	HYDROCHLORIC ACID TRACE METAL	7647-01-0	500	ml	17-Oct-11	1.308442
1223365	DENATURED ALCOHOL		1	gal	17-Oct-11	8.345366
1094198	TETRACHLOROETHYLENE	127-18-4	500	ml	17-Oct-11	1.788718
1223367	PERMACRYL EXTERIOR SEMI-GLOSS NEUTRAL BASE		1	gal	17-Oct-11	8.345366
1094187	ZINC OXIDE	1314-13-2	100	gm	17-Oct-11	0.220462
1229848	GL48- ANTIFREEZE		5	gal	17-Oct-11	41.726833
1229851	GL48- ANTIFREEZE		5	gal	17-Oct-11	41.726833
1094185	3,3',5-TRIIODO-L-THYRONINE SODIUM SALT	55-06-1	1	gm	17-Oct-11	0.002205
1094193	PERCHLORIC ACID	7601-90-3	500	ml	17-Oct-11	1.944475
1094152	ACETIC ACID GLACIAL	64-19-7	500	ml	17-Oct-11	1.156543
1094151	ACETIC ACID GLACIAL	64-19-7	500	ml	17-Oct-11	1.156543
1094150	ACETIC ACID GLACIAL	64-19-7	500	ml	17-Oct-11	1.156543
1094149	ACETIC ACID GLACIAL	64-19-7	500	ml	17-Oct-11	1.156543
1223345	PEEL STOP CLEAR BOND COAT		1	gal	17-Oct-11	8.345366
1229824	BLUE LAYOUT FLUID		12	oz	17-Oct-11	0.782367
1094148	ACETIC ACID GLACIAL	64-19-7	500	ml	17-Oct-11	1.156543
1229849	GL48- ANTIFREEZE		5	gal	17-Oct-11	41.726833

1223352	MONOMID PART A		0	gal	17-Oct-11	1.669073
1229841	BLUE LAYOUT FLUID		12	oz	17-Oct-11	0.782367
1229840	BLUE LAYOUT FLUID		12	oz	17-Oct-11	0.782367
1229856	GL48- ANTIFREEZE		5	gal	17-Oct-11	41.726833
1094167	TETRAHYDROFURAN, ANHYDROUS, 99.9%	109-99-9	1	l	17-Oct-11	1.960348
1229826	BLUE LAYOUT FLUID		12	oz	17-Oct-11	0.782367
1094168	ACETONE OPTIMA	67-64-1	4	l	17-Oct-11	6.965716
1094159	COLLAGEN TYPE IV		0	gm	17-Oct-11	0.000551
1229827	BLUE LAYOUT FLUID		12	oz	17-Oct-11	0.782367
1229828	BLUE LAYOUT FLUID		12	oz	17-Oct-11	0.782367
1223415	LITHIUM GENERAL PURPOSE GREASE		14	oz	17-Oct-11	0.912761
1229829	BLUE LAYOUT FLUID		12	oz	17-Oct-11	0.782367
1094158	COLLAGEN TYPE IV		0	gm	17-Oct-11	0.000551
1094170	HYDROCHLORIC ACID TRACE METAL	7647-01-0	500	ml	17-Oct-11	1.308442
1229842	BLUE LAYOUT FLUID		12	oz	17-Oct-11	0.782367
1229838	BLUE LAYOUT FLUID		12	oz	17-Oct-11	0.782367
1229831	BLUE LAYOUT FLUID		12	oz	17-Oct-11	0.782367
1229832	BLUE LAYOUT FLUID		12	oz	17-Oct-11	0.782367
1229833	BLUE LAYOUT FLUID		12	oz	17-Oct-11	0.782367
1229834	BLUE LAYOUT FLUID		12	oz	17-Oct-11	0.782367
1229835	BLUE LAYOUT FLUID		12	oz	17-Oct-11	0.782367
1223353	MONOMID PART B		1	gal	17-Oct-11	8.345366
1229837	BLUE LAYOUT FLUID		12	oz	17-Oct-11	0.782367
1223351	MONOMID PART A		0	gal	17-Oct-11	1.669073
1229839	BLUE LAYOUT FLUID		12	oz	17-Oct-11	0.782367
1229830	BLUE LAYOUT FLUID		12	oz	17-Oct-11	0.782367
1223362	COTE ALL ALKYD OIL BASED GLOSS IND. ENAMEL SAFETY GREEN		1	gal	17-Oct-11	8.345366
1223361	COTE ALL MULTI-PURPOSE ENAMEL		1	gal	17-Oct-11	8.345366
1223360	LATEX PAINT		5	gal	17-Oct-11	41.726833

1229825	BLUE LAYOUT FLUID		12	oz	17-Oct-11	0.782367
1229836	BLUE LAYOUT FLUID		12	oz	17-Oct-11	0.782367
1229854	GL48- ANTIFREEZE		5	gal	17-Oct-11	41.726833
1094186	POLYETHYLENE GLYCOL 8000	25322-68-3	100	gm	17-Oct-11	0.220462
1229857	GL48- ANTIFREEZE		5	gal	17-Oct-11	41.726833
1229844	BLUE LAYOUT FLUID		12	oz	17-Oct-11	0.782367
110785	HYDROFLUORIC ACID CONCENTRATE	7664-39-3	500	ml	17-Oct-11	1.08798
1229846	GL48- ANTIFREEZE		5	gal	17-Oct-11	41.726833
1229852	GL48- ANTIFREEZE		5	gal	17-Oct-11	41.726833
1229853	GL48- ANTIFREEZE		5	gal	17-Oct-11	41.726833
1223343	CARBOGUARD PART A		1	gal	17-Oct-11	8.345366
1223416	LITHIUM GENERAL PURPOSE GREASE		14	oz	17-Oct-11	0.912761
1094165	TWEEN 20	9005-64-5	250	ml	17-Oct-11	0.597452
1094183	HYDROCORTISONE	50-23-7	100	mg	17-Oct-11	0.00022
1094184	HYDROCORTISONE	50-23-7	100	mg	17-Oct-11	0.00022
1229847	GL48- ANTIFREEZE		5	gal	17-Oct-11	41.726833
1094171	NITRIC ACID	7697-37-2	2	l	17-Oct-11	6.728499
1229855	GL48- ANTIFREEZE		5	gal	17-Oct-11	41.726833
1094188	METHYL ALCOHOL ANHYDROUS	67-56-1	4	l	17-Oct-11	6.978944
1094154	ISOPROPYLLITHIUM SOLUTION- 0.7 M IN PENTANE		100	ml	17-Oct-11	0.220462
1229845	BLUE LAYOUT FLUID		12	oz	17-Oct-11	0.782367
1229859	GL48- ANTIFREEZE		5	gal	17-Oct-11	41.726833
1229858	GL48- ANTIFREEZE		5	gal	17-Oct-11	41.726833
1229843	BLUE LAYOUT FLUID		12	oz	17-Oct-11	0.782367
1094156	COLLAGEN TYPE IV		0	gm	17-Oct-11	0.000551
1229860	GL48- ANTIFREEZE		5	gal	17-Oct-11	41.726833
1094157	COLLAGEN TYPE IV		0	gm	17-Oct-11	0.000551
1094155	2-PYRIDINECARBOXALDEHYDE (PICOLINALDEHYDE)	1121-60-4	100	gm	17-Oct-11	0.220462

1094166	TETRAHYDROFURAN, ANHYDROUS, 99.9%	109-99-9	1	l	17-Oct-11	1.960348
1223364	PAINT THINNER		1	gal	17-Oct-11	8.345366
1223363	PAINT THINNER		1	gal	17-Oct-11	8.345366
1094189	PENTANE	109-66-0	4	l	17-Oct-11	5.522131
1094194	BISMUTH	7440-69-9	1	ugm	17-Oct-11	0
1094202	POTASSIUM, SOLID		25	gm	17-Oct-11	0.055115
1094196	HEXAETHYLPHOSPHORUS TRIAMIDE	2383-11-6	5	gm	17-Oct-11	0.011023
1223359	MONOMID PART A		0	gal	17-Oct-11	1.669073
1094160	5,5'-DITHIOBIS (2-NITROBENZOIC ACID)	69-78-3	10	gm	17-Oct-11	0.022046
1094195	HEXAETHYLPHOSPHORUS TRIAMIDE	2383-11-6	5	gm	17-Oct-11	0.011023
1094197	PYRIDINE EXTRA DRY	110-86-1	1	l	17-Oct-11	2.050296
1229883	NATURAL CUTTING FLUID		16	oz	18-Oct-11	1.043155
1229871	NATURAL CUTTING FLUID		16	oz	18-Oct-11	1.043155
1229889	NATURAL CUTTING FLUID		16	oz	18-Oct-11	1.043155
1229888	NATURAL CUTTING FLUID		16	oz	18-Oct-11	1.043155
1229887	NATURAL CUTTING FLUID		16	oz	18-Oct-11	1.043155
1229886	NATURAL CUTTING FLUID		16	oz	18-Oct-11	1.043155
1229884	NATURAL CUTTING FLUID		16	oz	18-Oct-11	1.043155
1229880	NATURAL CUTTING FLUID		16	oz	18-Oct-11	1.043155
1229882	NATURAL CUTTING FLUID		16	oz	18-Oct-11	1.043155
1229872	NATURAL CUTTING FLUID		16	oz	18-Oct-11	1.043155
1229881	NATURAL CUTTING FLUID		16	oz	18-Oct-11	1.043155
1229873	NATURAL CUTTING FLUID		16	oz	18-Oct-11	1.043155
1229874	NATURAL CUTTING FLUID		16	oz	18-Oct-11	1.043155
1229875	NATURAL CUTTING FLUID		16	oz	18-Oct-11	1.043155
1229876	NATURAL CUTTING FLUID		16	oz	18-Oct-11	1.043155
1229877	NATURAL CUTTING FLUID		16	oz	18-Oct-11	1.043155
1229878	NATURAL CUTTING FLUID		16	oz	18-Oct-11	1.043155
1229879	NATURAL CUTTING FLUID		16	oz	18-Oct-11	1.043155
1229885	NATURAL CUTTING FLUID		16	oz	18-Oct-11	1.043155

1229870	NATURAL CUTTING FLUID		16	oz	18-Oct-11	1.043155
1229893	AERO KROIL LUBRICANT		10	oz	19-Oct-11	0.651972
1223505	QD ELECTRONIC CLEANER		11	oz	19-Oct-11	0.001278
1223504	QD ELECTRONIC CLEANER		11	oz	19-Oct-11	0.001278
1223503	QD ELECTRONIC CLEANER		11	oz	19-Oct-11	0.001278
1229920	AERO KROIL LUBRICANT		10	oz	19-Oct-11	0.651972
1229908	AERO KROIL LUBRICANT		10	oz	19-Oct-11	0.651972
1223502	QD ELECTRONIC CLEANER		11	oz	19-Oct-11	0.001278
1229917	AERO KROIL LUBRICANT		10	oz	19-Oct-11	0.651972
1229921	AERO KROIL LUBRICANT		10	oz	19-Oct-11	0.651972
1229915	AERO KROIL LUBRICANT		10	oz	19-Oct-11	0.651972
1229918	AERO KROIL LUBRICANT		10	oz	19-Oct-11	0.651972
1229892	AERO KROIL LUBRICANT		10	oz	19-Oct-11	0.651972
1229916	AERO KROIL LUBRICANT		10	oz	19-Oct-11	0.651972
1229922	AERO KROIL LUBRICANT		10	oz	19-Oct-11	0.651972
869046	LITHIUM GREASE		85	gm	19-Oct-11	0.187393
1223497	QD ELECTRONIC CLEANER		11	oz	19-Oct-11	0.001278
1223511	ATF DEX/MERC AUTOMATIC TRANSMISSION FLUID		1	qt	19-Oct-11	2.086364
1229900	AERO KROIL LUBRICANT		10	oz	19-Oct-11	0.651972
1229899	AERO KROIL LUBRICANT		10	oz	19-Oct-11	0.651972
1229898	AERO KROIL LUBRICANT		10	oz	19-Oct-11	0.651972
1064595	HYDROCHLORIC ACID (HCL, HYDROGEN CHLORIDE) 1N	7647-01-0	500	ml	19-Oct-11	1.308442
1223500	QD ELECTRONIC CLEANER		11	oz	19-Oct-11	0.001278
1223501	QD ELECTRONIC CLEANER		11	oz	19-Oct-11	0.001278
1064596	SODIUM HYDROXIDE 1N SOLUTION	1310-73-2	500	ml	19-Oct-11	2.34792
1229919	AERO KROIL LUBRICANT		10	oz	19-Oct-11	0.651972
1229910	AERO KROIL LUBRICANT		10	oz	19-Oct-11	0.651972
1223498	QD ELECTRONIC CLEANER		11	oz	19-Oct-11	0.001278
1229894	AERO KROIL LUBRICANT		10	oz	19-Oct-11	0.651972
1229909	AERO KROIL LUBRICANT		10	oz	19-Oct-11	0.651972

1229911	AERO KROIL LUBRICANT		10	oz	19-Oct-11	0.651972
1229912	AERO KROIL LUBRICANT		10	oz	19-Oct-11	0.651972
1229913	AERO KROIL LUBRICANT		10	oz	19-Oct-11	0.651972
1229914	AERO KROIL LUBRICANT		10	oz	19-Oct-11	0.651972
1229891	BLUE LAYOUT FLUID		12	oz	19-Oct-11	0.782367
1229890	BLUE LAYOUT FLUID		12	oz	19-Oct-11	0.782367
1229897	AERO KROIL LUBRICANT		10	oz	19-Oct-11	0.651972
1229896	AERO KROIL LUBRICANT		10	oz	19-Oct-11	0.651972
1229895	AERO KROIL LUBRICANT		10	oz	19-Oct-11	0.651972
1223499	QD ELECTRONIC CLEANER		11	oz	19-Oct-11	0.001278
1229926	AERO KROIL LUBRICANT		10	oz	19-Oct-11	0.651972
1229923	AERO KROIL LUBRICANT		10	oz	19-Oct-11	0.651972
1223514	ATF DEX/MERC AUTOMATIC TRANSMISSION FLUID		1	qt	19-Oct-11	2.086364
1223515	ATF DEX/MERC AUTOMATIC TRANSMISSION FLUID		1	qt	19-Oct-11	2.086364
1223516	ATF DEX/MERC AUTOMATIC TRANSMISSION FLUID		1	qt	19-Oct-11	2.086364
1223517	ATF DEX/MERC AUTOMATIC TRANSMISSION FLUID		1	qt	19-Oct-11	2.086364
1223510	ATF DEX/MERC AUTOMATIC TRANSMISSION FLUID		1	qt	19-Oct-11	2.086364
1223518	ATF DEX/MERC AUTOMATIC TRANSMISSION FLUID		1	qt	19-Oct-11	2.086364
1223492	WHITE LITHIUM GREASE		10	oz	19-Oct-11	0.001162
1229925	AERO KROIL LUBRICANT		10	oz	19-Oct-11	0.651972
1223519	ATF DEX/MERC AUTOMATIC TRANSMISSION FLUID		1	qt	19-Oct-11	2.086364
1223520	ATF DEX/MERC AUTOMATIC TRANSMISSION FLUID		1	qt	19-Oct-11	2.086364
1223723	ANTI-FREEZE COOLANT		1	gal	19-Oct-11	8.345366
1229924	AERO KROIL LUBRICANT		10	oz	19-Oct-11	0.651972

1223724	ANTI-FREEZE COOLANT		1	gal	19-Oct-11	8.345366
1229927	AERO KROIL LUBRICANT		10	oz	19-Oct-11	0.651972
869043	LITHIUM GREASE		85	gm	19-Oct-11	0.187393
1229901	AERO KROIL LUBRICANT		10	oz	19-Oct-11	0.651972
1229902	AERO KROIL LUBRICANT		10	oz	19-Oct-11	0.651972
1229903	AERO KROIL LUBRICANT		10	oz	19-Oct-11	0.651972
1229904	AERO KROIL LUBRICANT		10	oz	19-Oct-11	0.651972
1229905	AERO KROIL LUBRICANT		10	oz	19-Oct-11	0.651972
1223512	ATF DEX/MERC AUTOMATIC TRANSMISSION FLUID		1	qt	19-Oct-11	2.086364
1229907	AERO KROIL LUBRICANT		10	oz	19-Oct-11	0.651972
1223509	ATF DEX/MERC AUTOMATIC TRANSMISSION FLUID		1	qt	19-Oct-11	2.086364
869045	LITHIUM GREASE		85	gm	19-Oct-11	0.187393
869044	LITHIUM GREASE		85	gm	19-Oct-11	0.187393
1223493	WHITE LITHIUM GREASE		10	oz	19-Oct-11	0.001162
1223506	ATF DEX/MERC AUTOMATIC TRANSMISSION FLUID		1	qt	19-Oct-11	2.086364
1223513	ATF DEX/MERC AUTOMATIC TRANSMISSION FLUID		1	qt	19-Oct-11	2.086364
1223508	ATF DEX/MERC AUTOMATIC TRANSMISSION FLUID		1	qt	19-Oct-11	2.086364
1229906	AERO KROIL LUBRICANT		10	oz	19-Oct-11	0.651972
1223496	QD ELECTRONIC CLEANER		11	oz	19-Oct-11	0.001278
1223507	ATF DEX/MERC AUTOMATIC TRANSMISSION FLUID		1	qt	19-Oct-11	2.086364
1223725	ANTI-FREEZE COOLANT		1	gal	19-Oct-11	8.345366
1223489	WHITE LITHIUM GREASE		10	oz	19-Oct-11	0.001162
1223488	WHITE LITHIUM GREASE		10	oz	19-Oct-11	0.001162
1223487	WHITE LITHIUM GREASE		10	oz	19-Oct-11	0.001162
1223495	QD ELECTRONIC CLEANER		11	oz	19-Oct-11	0.001278
1223494	QD ELECTRONIC CLEANER		11	oz	19-Oct-11	0.001278

1223490	WHITE LITHIUM GREASE		10	oz	19-Oct-11	0.001162
1223726	ANTI-FREEZE COOLANT		1	gal	19-Oct-11	8.345366
1223491	WHITE LITHIUM GREASE		10	oz	19-Oct-11	0.001162
1223712	ANTI-FREEZE COOLANT		1	gal	19-Oct-11	8.345366
1223529	ATF DEX/MERC AUTOMATIC TRANSMISSION FLUID		1	qt	19-Oct-11	2.086364
1223703	ANTI-FREEZE COOLANT		1	gal	19-Oct-11	8.345366
1223704	ANTI-FREEZE COOLANT		1	gal	19-Oct-11	8.345366
1223705	ANTI-FREEZE COOLANT		1	gal	19-Oct-11	8.345366
1223706	ANTI-FREEZE COOLANT		1	gal	19-Oct-11	8.345366
1223707	ANTI-FREEZE COOLANT		1	gal	19-Oct-11	8.345366
1223708	ANTI-FREEZE COOLANT		1	gal	19-Oct-11	8.345366
1223528	ATF DEX/MERC AUTOMATIC TRANSMISSION FLUID		1	qt	19-Oct-11	2.086364
1223710	ANTI-FREEZE COOLANT		1	gal	19-Oct-11	8.345366
1223709	ANTI-FREEZE COOLANT		1	gal	19-Oct-11	8.345366
1223713	ANTI-FREEZE COOLANT		1	gal	19-Oct-11	8.345366
1223714	ANTI-FREEZE COOLANT		1	gal	19-Oct-11	8.345366
1223715	ANTI-FREEZE COOLANT		1	gal	19-Oct-11	8.345366
1223716	ANTI-FREEZE COOLANT		1	gal	19-Oct-11	8.345366
1223717	ANTI-FREEZE COOLANT		1	gal	19-Oct-11	8.345366
1223718	ANTI-FREEZE COOLANT		1	gal	19-Oct-11	8.345366
1223719	ANTI-FREEZE COOLANT		1	gal	19-Oct-11	8.345366
1223720	ANTI-FREEZE COOLANT		1	gal	19-Oct-11	8.345366
1223722	ANTI-FREEZE COOLANT		1	gal	19-Oct-11	8.345366
1223721	ANTI-FREEZE COOLANT		1	gal	19-Oct-11	8.345366
1223522	ATF DEX/MERC AUTOMATIC TRANSMISSION FLUID		1	qt	19-Oct-11	2.086364
1223711	ANTI-FREEZE COOLANT		1	gal	19-Oct-11	8.345366
1223521	ATF DEX/MERC AUTOMATIC TRANSMISSION FLUID		1	qt	19-Oct-11	2.086364

1223523	ATF DEX/MERC AUTOMATIC TRANSMISSION FLUID		1	qt	19-Oct-11	2.086364
1223524	ATF DEX/MERC AUTOMATIC TRANSMISSION FLUID		1	qt	19-Oct-11	2.086364
1223525	ATF DEX/MERC AUTOMATIC TRANSMISSION FLUID		1	qt	19-Oct-11	2.086364
1223526	ATF DEX/MERC AUTOMATIC TRANSMISSION FLUID		1	qt	19-Oct-11	2.086364
1223527	ATF DEX/MERC AUTOMATIC TRANSMISSION FLUID		1	qt	19-Oct-11	2.086364
1223464	193 GLOSS BLACK		12	oz	20-Oct-11	0.001394
1223735	ATF DEX/MERC AUTOMATIC TRANSMISSION FLUID		1	qt	20-Oct-11	2.086364
1223738	ATF DEX/MERC AUTOMATIC TRANSMISSION FLUID		1	qt	20-Oct-11	2.086364
1223739	ATF DEX/MERC AUTOMATIC TRANSMISSION FLUID		1	qt	20-Oct-11	2.086364
1223740	ATF DEX/MERC AUTOMATIC TRANSMISSION FLUID		1	qt	20-Oct-11	2.086364
1223469	193 GLOSS BLACK		12	oz	20-Oct-11	0.001394
1223471	193 GLOSS BLACK		12	oz	20-Oct-11	0.001394
1223736	ATF DEX/MERC AUTOMATIC TRANSMISSION FLUID		1	qt	20-Oct-11	2.086364
1223463	193 GLOSS BLACK		12	oz	20-Oct-11	0.001394
1223445	T-235 GRAY SAND PRIMER		12	oz	20-Oct-11	0.001394
1223458	193 GLOSS BLACK		12	oz	20-Oct-11	0.001394
1223446	T-235 GRAY SAND PRIMER		12	oz	20-Oct-11	0.001394
1223447	T-235 GRAY SAND PRIMER		12	oz	20-Oct-11	0.001394
1223470	193 GLOSS BLACK		12	oz	20-Oct-11	0.001394
1223459	193 GLOSS BLACK		12	oz	20-Oct-11	0.001394
1223457	193 GLOSS BLACK		12	oz	20-Oct-11	0.001394
1223456	193 GLOSS BLACK		12	oz	20-Oct-11	0.001394

1223455	193 GLOSS BLACK		12	oz	20-Oct-11	0.001394
1223454	193 GLOSS BLACK		12	oz	20-Oct-11	0.001394
1223453	193 GLOSS BLACK		12	oz	20-Oct-11	0.001394
1223737	ATF DEX/MERC AUTOMATIC TRANSMISSION FLUID		1	qt	20-Oct-11	2.086364
1223465	193 GLOSS BLACK		12	oz	20-Oct-11	0.001394
1223452	193 GLOSS BLACK		12	oz	20-Oct-11	0.001394
1223734	ATF DEX/MERC AUTOMATIC TRANSMISSION FLUID		1	qt	20-Oct-11	2.086364
1223729	ATF DEX/MERC AUTOMATIC TRANSMISSION FLUID		1	qt	20-Oct-11	2.086364
1223466	193 GLOSS BLACK		12	oz	20-Oct-11	0.001394
1223448	T-235 GRAY SAND PRIMER		12	oz	20-Oct-11	0.001394
1223467	193 GLOSS BLACK		12	oz	20-Oct-11	0.001394
1223468	193 GLOSS BLACK		12	oz	20-Oct-11	0.001394
1223733	ATF DEX/MERC AUTOMATIC TRANSMISSION FLUID		1	qt	20-Oct-11	2.086364
1223547	SAE 75W-90 GEAR OIL		1	oz	20-Oct-11	0.065197
1223543	SAE 75W-90 GEAR OIL		1	oz	20-Oct-11	0.065197
1223544	SAE 75W-90 GEAR OIL		1	oz	20-Oct-11	0.065197
1223545	SAE 75W-90 GEAR OIL		1	oz	20-Oct-11	0.065197
1223546	SAE 75W-90 GEAR OIL		1	oz	20-Oct-11	0.065197
1223744	ATF DEX/MERC AUTOMATIC TRANSMISSION FLUID		1	qt	20-Oct-11	2.086364
1223451	193 GLOSS BLACK		12	oz	20-Oct-11	0.001394
1223742	ATF DEX/MERC AUTOMATIC TRANSMISSION FLUID		1	qt	20-Oct-11	2.086364
1223741	ATF DEX/MERC AUTOMATIC TRANSMISSION FLUID		1	qt	20-Oct-11	2.086364
1223548	SAE 75W-90 GEAR OIL		1	oz	20-Oct-11	0.065197
1223549	SAE 75W-90 GEAR OIL		1	oz	20-Oct-11	0.065197
1223550	SAE 75W-90 GEAR OIL		1	oz	20-Oct-11	0.065197

1223551	SAE 75W-90 GEAR OIL		1	oz	20-Oct-11	0.065197
1223552	SAE 75W-90 GEAR OIL		1	oz	20-Oct-11	0.065197
1223553	SAE 75W-90 GEAR OIL		1	oz	20-Oct-11	0.065197
1223743	ATF DEX/MERC AUTOMATIC TRANSMISSION FLUID		1	qt	20-Oct-11	2.086364
1223533	SAE 75W-90 GEAR OIL		1	oz	20-Oct-11	0.065197
1223449	193 GLOSS BLACK		12	oz	20-Oct-11	0.001394
1223450	193 GLOSS BLACK		12	oz	20-Oct-11	0.001394
1223461	193 GLOSS BLACK		12	oz	20-Oct-11	0.001394
1223730	ATF DEX/MERC AUTOMATIC TRANSMISSION FLUID		1	qt	20-Oct-11	2.086364
1223537	SAE 75W-90 GEAR OIL		1	oz	20-Oct-11	0.065197
1223536	SAE 75W-90 GEAR OIL		1	oz	20-Oct-11	0.065197
1223732	ATF DEX/MERC AUTOMATIC TRANSMISSION FLUID		1	qt	20-Oct-11	2.086364
1223534	SAE 75W-90 GEAR OIL		1	oz	20-Oct-11	0.065197
1223472	193 GLOSS BLACK		12	oz	20-Oct-11	0.001394
1223532	SAE 75W-90 GEAR OIL		1	oz	20-Oct-11	0.065197
1223531	SAE 75W-90 GEAR OIL		1	oz	20-Oct-11	0.065197
1223530	SAE 75W-90 GEAR OIL		1	qt	20-Oct-11	2.086364
1222751	SAE 15W-40 ENGINE OIL		1	gal	20-Oct-11	8.345366
1223731	ATF DEX/MERC AUTOMATIC TRANSMISSION FLUID		1	qt	20-Oct-11	2.086364
1223460	193 GLOSS BLACK		12	oz	20-Oct-11	0.001394
1223535	SAE 75W-90 GEAR OIL		1	oz	20-Oct-11	0.065197
1223748	ATF DEX/MERC AUTOMATIC TRANSMISSION FLUID		1	qt	20-Oct-11	2.086364
1223654	FIREFIGHTER GL48		5	gal	20-Oct-11	41.726833
1223639	INVERTED MARKING PAINT ORANGE		15	oz	20-Oct-11	0.001743
1223483	15W-40 MOTOR OIL		1	qt	20-Oct-11	2.086364
1223482	15W-40 MOTOR OIL		1	qt	20-Oct-11	2.086364

1223481	15W-40 MOTOR OIL		1	qt	20-Oct-11	2.086364
1223640	INVERTED MARKING PAINT ORANGE		15	oz	20-Oct-11	0.001743
1223641	INVERTED MARKING PAINT ORANGE		15	oz	20-Oct-11	0.001743
1223642	INVERTED MARKING PAINT, RED		15	oz	20-Oct-11	0.001743
1223643	INVERTED MARKING PAINT, RED		15	oz	20-Oct-11	0.001743
1223560	ATF DEX/MERC AUTOMATIC TRANSMISSION FLUID		1	oz	20-Oct-11	0.065197
1223559	ATF DEX/MERC AUTOMATIC TRANSMISSION FLUID		1	oz	20-Oct-11	0.065197
1223745	ATF DEX/MERC AUTOMATIC TRANSMISSION FLUID		1	qt	20-Oct-11	2.086364
1223637	INVERTED MARKING PAINT ORANGE		15	oz	20-Oct-11	0.001743
1223747	ATF DEX/MERC AUTOMATIC TRANSMISSION FLUID		1	qt	20-Oct-11	2.086364
1223636	INVERTED MARKING PAINT ORANGE		15	oz	20-Oct-11	0.001743
1223480	15W-40 MOTOR OIL		1	qt	20-Oct-11	2.086364
1223749	ATF DEX/MERC AUTOMATIC TRANSMISSION FLUID		1	qt	20-Oct-11	2.086364
1223750	ATF DEX/MERC AUTOMATIC TRANSMISSION FLUID		1	qt	20-Oct-11	2.086364
1222745	SAE 15W-40 ENGINE OIL		1	gal	20-Oct-11	8.345366
1222746	SAE 15W-40 ENGINE OIL		1	gal	20-Oct-11	8.345366
1222747	SAE 15W-40 ENGINE OIL		1	gal	20-Oct-11	8.345366
1222748	SAE 15W-40 ENGINE OIL		1	gal	20-Oct-11	8.345366
1222750	SAE 15W-40 ENGINE OIL		1	gal	20-Oct-11	8.345366
1222752	SAE 15W-40 ENGINE OIL		1	gal	20-Oct-11	8.345366
1222753	SAE 15W-40 ENGINE OIL		1	gal	20-Oct-11	8.345366
1222754	SAE 15W-40 ENGINE OIL		1	gal	20-Oct-11	8.345366

1222755	SAE 15W-40 ENGINE OIL		1	gal	20-Oct-11	8.345366
1223746	ATF DEX/MERC AUTOMATIC TRANSMISSION FLUID		1	qt	20-Oct-11	2.086364
1223119	ANTI-SEIZE LUBRICANT		1	lb	20-Oct-11	1
1223655	FIREFIGHTER GL48		5	gal	20-Oct-11	41.726833
1223656	FIREFIGHTER GL48		5	gal	20-Oct-11	41.726833
1223657	FIREFIGHTER GL48		5	gal	20-Oct-11	41.726833
1223658	FIREFIGHTER GL48		5	gal	20-Oct-11	41.726833
1223430	WINDO-WELD SUPER FAST URETHANE		10	oz	20-Oct-11	0.684571
1223444	T-235 GRAY SAND PRIMER		12	oz	20-Oct-11	0.001394
1223660	FIREFIGHTER GL48		5	gal	20-Oct-11	41.726833
1223661	FIREFIGHTER GL48		5	gal	20-Oct-11	41.726833
1223662	FIREFIGHTER GL48		5	gal	20-Oct-11	41.726833
1223663	FIREFIGHTER GL48		5	gal	20-Oct-11	41.726833
1223664	FIREFIGHTER GL48		5	gal	20-Oct-11	41.726833
1223665	FIREFIGHTER GL48		5	gal	20-Oct-11	41.726833
1223638	INVERTED MARKING PAINT ORANGE		15	oz	20-Oct-11	0.001743
1223118	T PLUS 2		1	oz	20-Oct-11	0.065197
1222758	SAE 15W-40 ENGINE OIL		1	gal	20-Oct-11	8.345366
1223484	15W-40 MOTOR OIL		1	qt	20-Oct-11	2.086364
1223566	ATF DEX/MERC AUTOMATIC TRANSMISSION FLUID		1	oz	20-Oct-11	0.065197
1223565	ATF DEX/MERC AUTOMATIC TRANSMISSION FLUID		1	oz	20-Oct-11	0.065197
1223564	ATF DEX/MERC AUTOMATIC TRANSMISSION FLUID		1	oz	20-Oct-11	0.065197
1223563	ATF DEX/MERC AUTOMATIC TRANSMISSION FLUID		1	oz	20-Oct-11	0.065197
1223562	ATF DEX/MERC AUTOMATIC TRANSMISSION FLUID		1	oz	20-Oct-11	0.065197

1223561	ATF DEX/MERC AUTOMATIC TRANSMISSION FLUID		1	oz	20-Oct-11	0.065197
1223631	INVERTED MARKING PAINT ORANGE		15	oz	20-Oct-11	0.001743
1223632	INVERTED MARKING PAINT ORANGE		15	oz	20-Oct-11	0.001743
1223633	INVERTED MARKING PAINT ORANGE		15	oz	20-Oct-11	0.001743
1223634	INVERTED MARKING PAINT ORANGE		15	oz	20-Oct-11	0.001743
1223635	INVERTED MARKING PAINT ORANGE		15	oz	20-Oct-11	0.001743
1223462	193 GLOSS BLACK		12	oz	20-Oct-11	0.001394
1222764	2504 GLOSS WHITE		10	oz	20-Oct-11	0.001162
1222726	AEROKROIL LUBRICANT SPRAY		10	oz	20-Oct-11	0.001162
1222727	AEROKROIL LUBRICANT SPRAY		10	oz	20-Oct-11	0.001162
1222728	AEROKROIL LUBRICANT SPRAY		10	oz	20-Oct-11	0.001162
1222729	AEROKROIL LUBRICANT SPRAY		10	oz	20-Oct-11	0.001162
1222730	AEROKROIL LUBRICANT SPRAY		10	oz	20-Oct-11	0.001162
1222731	AEROKROIL LUBRICANT SPRAY		10	oz	20-Oct-11	0.001162
1222732	AEROKROIL LUBRICANT SPRAY		10	oz	20-Oct-11	0.001162
1222733	AEROKROIL LUBRICANT SPRAY		10	oz	20-Oct-11	0.001162
1222734	AEROKROIL LUBRICANT SPRAY		10	oz	20-Oct-11	0.001162
1222735	AEROKROIL LUBRICANT SPRAY		10	oz	20-Oct-11	0.001162
1223473	15W-40 MOTOR OIL		1	qt	20-Oct-11	2.086364
1222761	2504 GLOSS WHITE		10	oz	20-Oct-11	0.001162
1222756	SAE 15W-40 ENGINE OIL		1	gal	20-Oct-11	8.345366
1222763	2504 GLOSS WHITE		10	oz	20-Oct-11	0.001162
1222723	AEROKROIL LUBRICANT SPRAY		10	oz	20-Oct-11	0.001162
1222765	2504 GLOSS WHITE		10	oz	20-Oct-11	0.001162
1222766	2504 GLOSS WHITE		10	oz	20-Oct-11	0.001162
1223434	T-235 GRAY SAND PRIMER		12	oz	20-Oct-11	0.001394

1223435	T-235 GRAY SAND PRIMER		12	oz	20-Oct-11	0.001394
1223436	T-235 GRAY SAND PRIMER		12	oz	20-Oct-11	0.001394
1223437	T-235 GRAY SAND PRIMER		12	oz	20-Oct-11	0.001394
1223438	T-235 GRAY SAND PRIMER		12	oz	20-Oct-11	0.001394
1223439	T-235 GRAY SAND PRIMER		12	oz	20-Oct-11	0.001394
1223440	T-235 GRAY SAND PRIMER		12	oz	20-Oct-11	0.001394
1223441	T-235 GRAY SAND PRIMER		12	oz	20-Oct-11	0.001394
1223442	T-235 GRAY SAND PRIMER		12	oz	20-Oct-11	0.001394
1223443	T-235 GRAY SAND PRIMER		12	oz	20-Oct-11	0.001394
1222762	2504 GLOSS WHITE		10	oz	20-Oct-11	0.001162
734190	HYDROFLUORIC ACID 48-51%	7664-39-3	500	ml	20-Oct-11	1.08798
1223429	WINDO-WELD SUPER FAST URETHANE		10	oz	20-Oct-11	0.684571
1222759	SAE 15W-40 ENGINE OIL		1	gal	20-Oct-11	8.345366
1222760	SAE 15W-40 ENGINE OIL		1	gal	20-Oct-11	8.345366
1223120	SILICONE RUBBER SEALANT		10	oz	20-Oct-11	0.658492
1223479	15W-40 MOTOR OIL		1	qt	20-Oct-11	2.086364
1223478	15W-40 MOTOR OIL		1	qt	20-Oct-11	2.086364
1223477	15W-40 MOTOR OIL		1	qt	20-Oct-11	2.086364
1222749	SAE 15W-40 ENGINE OIL		1	gal	20-Oct-11	8.345366
1223476	15W-40 MOTOR OIL		1	qt	20-Oct-11	2.086364
1223475	15W-40 MOTOR OIL		1	qt	20-Oct-11	2.086364
1223474	15W-40 MOTOR OIL		1	qt	20-Oct-11	2.086364
1223431	T-235 GRAY SAND PRIMER		12	oz	20-Oct-11	0.001394
1222725	AEROKROIL LUBRICANT SPRAY		10	oz	20-Oct-11	0.001162
1223433	T-235 GRAY SAND PRIMER		12	oz	20-Oct-11	0.001394
1222724	AEROKROIL LUBRICANT SPRAY		10	oz	20-Oct-11	0.001162
1223644	INVERTED MARKING PAINT, RED		15	oz	20-Oct-11	0.001743
1223645	INVERTED MARKING PAINT, RED		15	oz	20-Oct-11	0.001743
1223646	INVERTED MARKING PAINT, RED		15	oz	20-Oct-11	0.001743
1223647	INVERTED MARKING PAINT, RED		15	oz	20-Oct-11	0.001743
1223648	INVERTED MARKING PAINT, RED		15	oz	20-Oct-11	0.001743

1223649	INVERTED MARKING PAINT, RED		15	oz	20-Oct-11	0.001743
1223650	INVERTED MARKING PAINT, RED		15	oz	20-Oct-11	0.001743
1223651	INVERTED MARKING PAINT, RED		15	oz	20-Oct-11	0.001743
1223652	INVERTED MARKING PAINT, RED		15	oz	20-Oct-11	0.001743
1223653	INVERTED MARKING PAINT, RED		15	oz	20-Oct-11	0.001743
1222721	AEROKROIL LUBRICANT SPRAY		10	oz	20-Oct-11	0.001162
1222722	AEROKROIL LUBRICANT SPRAY		10	oz	20-Oct-11	0.001162
1222757	SAE 15W-40 ENGINE OIL		1	gal	20-Oct-11	8.345366
1223432	T-235 GRAY SAND PRIMER		12	oz	20-Oct-11	0.001394
1223540	SAE 75W-90 GEAR OIL		1	oz	20-Oct-11	0.065197
1223427	WINDO-WELD SUPER FAST URETHANE		10	oz	20-Oct-11	0.684571
1223426	WINDO-WELD SUPER FAST URETHANE		10	oz	20-Oct-11	0.684571
1223425	WINDO-WELD SUPER FAST URETHANE		10	oz	20-Oct-11	0.684571
1223424	WINDO-WELD SUPER FAST URETHANE		10	oz	20-Oct-11	0.684571
1223423	WINDO-WELD SUPER FAST URETHANE		10	oz	20-Oct-11	0.684571
1223422	WINDO-WELD SUPER FAST URETHANE		10	oz	20-Oct-11	0.684571
1223538	SAE 75W-90 GEAR OIL		1	oz	20-Oct-11	0.065197
1223421	WINDO-WELD SUPER FAST URETHANE		10	oz	20-Oct-11	0.684571
1223570	ATF DEX/MERC AUTOMATIC TRANSMISSION FLUID		1	oz	20-Oct-11	0.065197
1223569	ATF DEX/MERC AUTOMATIC TRANSMISSION FLUID		1	oz	20-Oct-11	0.065197
1223568	ATF DEX/MERC AUTOMATIC TRANSMISSION FLUID		1	oz	20-Oct-11	0.065197

1223567	ATF DEX/MERC AUTOMATIC TRANSMISSION FLUID		1	oz	20-Oct-11	0.065197
1223428	WINDO-WELD SUPER FAST URETHANE		10	oz	20-Oct-11	0.684571
1223728	ATF DEX/MERC AUTOMATIC TRANSMISSION FLUID		1	qt	20-Oct-11	2.086364
1223539	SAE 75W-90 GEAR OIL		1	oz	20-Oct-11	0.065197
1223659	FIREFIGHTER GL48		5	gal	20-Oct-11	41.726833
1223541	SAE 75W-90 GEAR OIL		1	oz	20-Oct-11	0.065197
1222744	AEROKROIL LUBRICANT SPRAY		10	oz	20-Oct-11	0.001162
1222743	AEROKROIL LUBRICANT SPRAY		10	oz	20-Oct-11	0.001162
1222742	AEROKROIL LUBRICANT SPRAY		10	oz	20-Oct-11	0.001162
1222741	AEROKROIL LUBRICANT SPRAY		10	oz	20-Oct-11	0.001162
1222740	AEROKROIL LUBRICANT SPRAY		10	oz	20-Oct-11	0.001162
1222739	AEROKROIL LUBRICANT SPRAY		10	oz	20-Oct-11	0.001162
1222738	AEROKROIL LUBRICANT SPRAY		10	oz	20-Oct-11	0.001162
1222737	AEROKROIL LUBRICANT SPRAY		10	oz	20-Oct-11	0.001162
1222736	AEROKROIL LUBRICANT SPRAY		10	oz	20-Oct-11	0.001162
1223542	SAE 75W-90 GEAR OIL		1	oz	20-Oct-11	0.065197
1223727	ATF DEX/MERC AUTOMATIC TRANSMISSION FLUID		1	qt	20-Oct-11	2.086364
1230005	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1230041	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1229988	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1229989	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1229990	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366

1229991	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1229940	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1229941	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1229992	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1229993	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1229994	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1229949	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1229963	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1230002	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1229956	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1230010	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1229954	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1229974	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1229952	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1230001	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1230013	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366

1230003	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1230011	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1230004	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1230009	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1230008	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1229995	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1230007	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1230006	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1229982	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1230012	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1230014	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1230042	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1229951	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1229965	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1229966	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1229967	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366

1229977	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1229969	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1229978	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1230015	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1229970	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1229971	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1229972	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1229973	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1229975	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1229968	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1229984	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1229955	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1229981	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1229964	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1229950	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1229942	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366

1229976	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1229983	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1230043	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1229985	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1229986	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1229987	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1229944	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1229980	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1229979	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1229943	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1229999	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1229957	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1230035	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1230019	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1230018	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1230017	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366

1230034	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1230000	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1230033	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1229998	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1229997	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1230036	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1230037	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1229953	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1229996	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1230016	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1230028	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1229948	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1230027	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1230083	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1230084	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1230085	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366

1229945	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1230087	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1230038	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1230029	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1230030	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1230031	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1230032	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1229947	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1229946	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1230086	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1229936	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1229958	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1229959	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1229960	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1229961	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1230040	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366

1230020	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1229962	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1229939	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1229928	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1229937	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1229935	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1229934	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1229931	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1230039	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1229929	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1229938	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1229930	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1229933	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1229932	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1230026	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1230025	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366

1230024	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1230023	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1230022	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1230021	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1230058	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1230044	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1230045	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1230063	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1230062	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1230061	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1230074	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1230060	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1230069	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1230059	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1230070	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1230057	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366

1230056	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1230055	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1230054	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1230053	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1230052	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1230051	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1230050	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1230073	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1230048	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1230068	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1230067	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1230049	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1230082	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1230081	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1230080	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1230079	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366

1230078	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1230064	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1230075	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1230065	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1230047	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1230046	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1230071	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1230072	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1230066	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1230076	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1230077	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	24-Oct-11	8.345366
1094236	ISOPROPYL ALCOHOL, 70		1	l	25-Oct-11	2.20462
1094204	SODIUM CHLORIDE	7647-14-5	2	kg	25-Oct-11	5.511549
1094243	2-PROPANOL	67-63-0	4	l	25-Oct-11	6.926915
1094205	MAGNESIUM ACETATE, TETRAHYDRATE	16674-78-5	500	gm	25-Oct-11	1.10231
1094219	O-PHOSPHOSYLETHANOLAMINE	1071-23-4	5	gm	25-Oct-11	0.011023
1094218	O-PHOSPHOSYLETHANOLAMINE	1071-23-4	5	gm	25-Oct-11	0.011023
1064253	LOCTITE 242 THREADLOCKER		10	ml	25-Oct-11	0.022046
1230106	BROMICIDE TABLETS		5	gal	25-Oct-11	41.726833
1094223	HEXANES (CERTIFIED ACS)	110-54-3	4	l	25-Oct-11	5.822841

1094212	AMMONIUM THIOCYANATE	1762-95-4	100	gm	25-Oct-11	0.220462
1094229	ISOPROPYL ALCOHOL, 70		1	l	25-Oct-11	2.20462
1094228	ISOPROPYL ALCOHOL, 70		1	l	25-Oct-11	2.20462
1094226	HEXANES (CERTIFIED ACS)	110-54-3	4	l	25-Oct-11	5.822841
1094234	ISOPROPYL ALCOHOL, 70		1	l	25-Oct-11	2.20462
1230098	BROMICIDE TABLETS		5	gal	25-Oct-11	41.726833
1230097	BROMICIDE TABLETS		5	gal	25-Oct-11	41.726833
1094220	TRANSFERRIN	11096-37-0	0	gm	25-Oct-11	0.001102
1094245	MINERAL OIL	8042-47-5	500	ml	25-Oct-11	0.936963
1094225	HEXANES (CERTIFIED ACS)	110-54-3	4	l	25-Oct-11	5.822841
1094224	HEXANES (CERTIFIED ACS)	110-54-3	4	l	25-Oct-11	5.822841
1094233	ISOPROPYL ALCOHOL, 70		1	l	25-Oct-11	2.20462
1094222	DNEASY PLANT MINI KIT		100	ml	25-Oct-11	0.220462
1230104	BROMICIDE TABLETS		5	gal	25-Oct-11	41.726833
1094232	ISOPROPYL ALCOHOL, 70		1	l	25-Oct-11	2.20462
1230099	BROMICIDE TABLETS		5	gal	25-Oct-11	41.726833
1094244	TITANIUM (IV) OXIDE	13463-67-7	1	kg	25-Oct-11	2.20462
1094237	ISOPROPYL ALCOHOL, 70		1	l	25-Oct-11	2.20462
1094213	DPD-CHLORINE		25	ml	25-Oct-11	0.055115
1094206	AGAROSE	9012-36-6	25	gm	25-Oct-11	0.055115
1094207	AGAROSE	9012-36-6	25	gm	25-Oct-11	0.055115
1094208	AGAROSE	9012-36-6	25	gm	25-Oct-11	0.055115
1094209	AGAROSE	9012-36-6	25	gm	25-Oct-11	0.055115
1094230	ISOPROPYL ALCOHOL, 70		1	l	25-Oct-11	2.20462
1094211	AGAROSE	9012-36-6	25	gm	25-Oct-11	0.055115
1094221	METHANOL D4	811-98-3	7	ml	25-Oct-11	0.014683
1094246	METHYLTRIPHENYLPHOSPHONIU	1779-49-3	25	gm	25-Oct-11	0.055115
1094214	POTASSIUM NITRATE, CRYSTALS	7757-79-1	3	kg	25-Oct-11	6.613859
1094215	POTASSIUM NITRATE, CRYSTALS	7757-79-1	3	kg	25-Oct-11	6.613859
1094241	paromomycin		5	gm	25-Oct-11	0.011023
1094242	Carbon 60		10	gm	25-Oct-11	0.022046
1094231	ISOPROPYL ALCOHOL, 70		1	l	25-Oct-11	2.20462

1094210	AGAROSE	9012-36-6	25	gm	25-Oct-11	0.055115
1230100	BROMICIDE TABLETS		5	gal	25-Oct-11	41.726833
1230105	BROMICIDE TABLETS		5	gal	25-Oct-11	41.726833
1230096	BROMICIDE TABLETS		5	gal	25-Oct-11	41.726833
1230103	BROMICIDE TABLETS		5	gal	25-Oct-11	41.726833
1230088	BROMICIDE TABLETS		5	gal	25-Oct-11	41.726833
1230102	BROMICIDE TABLETS		5	gal	25-Oct-11	41.726833
1094238	ACETONE	67-64-1	100	ml	25-Oct-11	0.174143
1094217	TRANSFERRIN, HUMAN	11096-37-0	100	mg	25-Oct-11	0.00022
1094216	TRANSFERRIN, HUMAN	11096-37-0	100	mg	25-Oct-11	0.00022
1230101	BROMICIDE TABLETS		5	gal	25-Oct-11	41.726833
1094235	ISOPROPYL ALCOHOL, 70		1	l	25-Oct-11	2.20462
1230107	BROMICIDE TABLETS		5	gal	25-Oct-11	41.726833
1230095	BROMICIDE TABLETS		5	gal	25-Oct-11	41.726833
1230094	BROMICIDE TABLETS		5	gal	25-Oct-11	41.726833
1230093	BROMICIDE TABLETS		5	gal	25-Oct-11	41.726833
1230092	BROMICIDE TABLETS		5	gal	25-Oct-11	41.726833
1230091	BROMICIDE TABLETS		5	gal	25-Oct-11	41.726833
1230090	BROMICIDE TABLETS		5	gal	25-Oct-11	41.726833
1230089	BROMICIDE TABLETS		5	gal	25-Oct-11	41.726833
1094203	HYDROCHLORIC ACID	7647-01-0	2	l	25-Oct-11	5.233767
1094294	DDSA (DODECENYL SUCCINIC ANHYDRIDE)	19780-11-1	450	ml	26-Oct-11	0.992079
1094323	ACETONE	67-64-1	100	ml	26-Oct-11	0.174143
1094324	ACETONE	67-64-1	100	ml	26-Oct-11	0.174143
1094322	ACETONE	67-64-1	100	ml	26-Oct-11	0.174143
1094321	ACETONE	67-64-1	100	ml	26-Oct-11	0.174143
1094320	ACETONE	67-64-1	100	ml	26-Oct-11	0.174143
1094325	ACETONE	67-64-1	100	ml	26-Oct-11	0.174143
1094326	ACETONE	67-64-1	100	ml	26-Oct-11	0.174143
1094318	ACETONE	67-64-1	100	ml	26-Oct-11	0.174143

1094293	DDSA (DODECENYL SUCCINIC ANHYDRIDE)	19780-11-1	450	ml	26-Oct-11	0.992079
1094292	DDSA (DODECENYL SUCCINIC ANHYDRIDE)	19780-11-1	450	ml	26-Oct-11	0.992079
1094295	NADIC METHYL ANHYDRIDE	25134-21-8	450	ml	26-Oct-11	1.222241
1094287	Beta paint		500	ml	26-Oct-11	1.10231
1094291	DDSA (DODECENYL SUCCINIC ANHYDRIDE)	19780-11-1	450	ml	26-Oct-11	0.992079
1094290	COOMASSIE PLUS PROTEIN AS		950	ml	26-Oct-11	2.094388
1094336	BIS(2-DIPHENYLPHOSPHINOETHYL)PHENYLPHOSPHINE TRIPHOS	23582-02-7	1	gm	26-Oct-11	0.002205
1094319	ACETONE	67-64-1	100	ml	26-Oct-11	0.174143
1094300	AGAR GRANULATED		2	kg	26-Oct-11	4.409239
1094269	METHYLENE CHLORIDE-D2 (DICHLOROMETHANE)	1665-00-5	25	gm	26-Oct-11	0.055115
1094249	Gallium (III) Trifluoromethane	74974-60-0	5	gm	26-Oct-11	0.011023
1094305	DMP-30 (TRI (DIMETHYL AMINO METHYL) PHENOL))	90-72-7	25	ml	26-Oct-11	0.055115
1094306	DMP-30 (TRI (DIMETHYL AMINO METHYL) PHENOL))	90-72-7	25	ml	26-Oct-11	0.055115
1094267	BORIC ACID	10043-35-3	500	gm	26-Oct-11	1.10231
1094304	DMP-30 (TRI (DIMETHYL AMINO METHYL) PHENOL))	90-72-7	25	ml	26-Oct-11	0.055115
1094303	DMP-30 (TRI (DIMETHYL AMINO METHYL) PHENOL))	90-72-7	25	ml	26-Oct-11	0.055115
1094313	AMMONIUM ACETATE, CRYSTAL	631-61-8	500	gm	26-Oct-11	1.10231
1094301	DMP-30 (TRI (DIMETHYL AMINO METHYL) PHENOL))	90-72-7	25	ml	26-Oct-11	0.055115
1230109	15w40 motor oil		1	gal	26-Oct-11	8.345366
1094299	AGAR GRANULATED		2	kg	26-Oct-11	4.409239
1094297	NADIC METHYL ANHYDRIDE	25134-21-8	450	ml	26-Oct-11	1.222241

1094307	DMP-30 (TRI (DIMETHYL AMINO METHYL) PHENOL))	90-72-7	25	ml	26-Oct-11	0.055115
1094271	CESIUM	7440-46-2	25	gm	26-Oct-11	0.055115
1094309	DMP-30 (TRI (DIMETHYL AMINO METHYL) PHENOL))	90-72-7	25	ml	26-Oct-11	0.055115
1094310	DMP-30 (TRI (DIMETHYL AMINO METHYL) PHENOL))	90-72-7	25	ml	26-Oct-11	0.055115
1094311	SODIUM CACODYLATE	124-65-2	100	gm	26-Oct-11	0.220462
1094312	AMMONIUM ACETATE, CRYSTAL	631-61-8	500	gm	26-Oct-11	1.10231
1094302	DMP-30 (TRI (DIMETHYL AMINO METHYL) PHENOL))	90-72-7	25	ml	26-Oct-11	0.055115
1094255	LOCTITE 242 THREADLOCKER		10	ml	26-Oct-11	0.022046
1094327	ACETONE	67-64-1	100	ml	26-Oct-11	0.174143
1094328	ACETONE	67-64-1	100	ml	26-Oct-11	0.174143
1094329	ACETONE	67-64-1	100	ml	26-Oct-11	0.174143
1094330	ACETONE	67-64-1	100	ml	26-Oct-11	0.174143
1094331	ALUMINUM SHOT	7429-90-5	1	kg	26-Oct-11	2.20462
1094280	N-HEXATRIACONTANE-d74	16416-34-5	25	gm	26-Oct-11	0.055115
1094281	N,N,N',N'-TETRAMETHYLETHYLENEDIAMINE	110-18-9	50	ml	26-Oct-11	0.085594
1094335	BIS(2-DIPHENYLPHOSPHINOETHYL)PHENYLPHOSPHINE TRIPHOS	23582-02-7	1	gm	26-Oct-11	0.002205
1094266	LOCTITE 242 THREADLOCKER		10	ml	26-Oct-11	0.022046
1094256	LOCTITE 242 THREADLOCKER		10	ml	26-Oct-11	0.022046
1230110	15w40 motor oil		1	gal	26-Oct-11	8.345366
1094268	EUROPIUM(III) OXIDE	1308-96-9	5	gm	26-Oct-11	0.011023
1094273	HYDROGEN CHLORIDE	7647-01-0	800	ml	26-Oct-11	2.093507
1094315	PERCHLORIC ACID	7601-90-3	500	ml	26-Oct-11	1.944475
1094316	PERCHLORIC ACID	7601-90-3	500	ml	26-Oct-11	1.944475
1094317	PERCHLORIC ACID	7601-90-3	500	ml	26-Oct-11	1.944475
1094276	HEXAETHYLPHOSPHORUS TRIAMIDE	2383-11-6	25	gm	26-Oct-11	0.055115

1230108	15w40 motor oil		1	gal	26-Oct-11	8.345366
1094308	DMP-30 (TRI (DIMETHYL AMINO METHYL) PHENOL))	90-72-7	25	ml	26-Oct-11	0.055115
1094257	LOCTITE 242 THREADLOCKER		10	ml	26-Oct-11	0.022046
1094263	LOCTITE 242 THREADLOCKER		10	ml	26-Oct-11	0.022046
1094253	LOCTITE 242 THREADLOCKER		10	ml	26-Oct-11	0.022046
1094254	LOCTITE 242 THREADLOCKER		10	ml	26-Oct-11	0.022046
1094265	LOCTITE 242 THREADLOCKER		10	ml	26-Oct-11	0.022046
1094314	AMMONIUM ACETATE, CRYSTAL	631-61-8	500	gm	26-Oct-11	1.10231
1094289	DICHLOROTRIAZINYL AMINOFLUORESCEIN (DTAF)	21811-74-5	25	mg	26-Oct-11	0.000055
1094286	SODIUM MOLYBDATE, DIHYDRATE	10102-40-6	500	gm	26-Oct-11	1.10231
1094332	ALUMINA SOLUTION		1	gal	26-Oct-11	8.345366
1094275	DI-N-PROPYL SULFIDE	111-47-7	100	gm	26-Oct-11	0.220462
1094277	STRONTIUM CARBONATE	1633-05-2	100	gm	26-Oct-11	0.220462
1094252	LOCTITE 242 THREADLOCKER		10	ml	26-Oct-11	0.022046
1094264	LOCTITE 242 THREADLOCKER		10	ml	26-Oct-11	0.022046
1094279	COBALT (III) FLUORIDE	10026-18-3	5	gm	26-Oct-11	0.011023
1094262	LOCTITE 242 THREADLOCKER		10	ml	26-Oct-11	0.022046
1094261	LOCTITE 242 THREADLOCKER		10	ml	26-Oct-11	0.022046
1094260	LOCTITE 242 THREADLOCKER		10	ml	26-Oct-11	0.022046
1094259	LOCTITE 242 THREADLOCKER		10	ml	26-Oct-11	0.022046
1094258	LOCTITE 242 THREADLOCKER		10	ml	26-Oct-11	0.022046
1094334	SMOPEX		25	gm	26-Oct-11	0.055115
1094283	NITRIC ACID	7697-37-2	500	ml	26-Oct-11	1.682125
1094282	HBSS		500	ml	26-Oct-11	1.10231
1094272	CESIUM	7440-46-2	25	gm	26-Oct-11	0.055115
1094278	SODIUM TETRAKIS[3,5,BIS(TRIFLUOMETHYL) PHENYL] BORATE SELECTOPHORE	79060-88-1	1	gm	26-Oct-11	0.002205
1094341	CHLOROFORM	67-66-3	1	l	26-Oct-11	3.269892
1094288	AMPURE XP		60	ml	26-Oct-11	0.132277

1094333	SMOPEX		25	gm	26-Oct-11	0.055115
1094285	COPPER(I) THIOCYANATE	1111-67-7	50	gm	26-Oct-11	0.110231
1094284	DIPHENYLPHOSPHINE	829-85-6	10	gm	26-Oct-11	0.022046
1094270	METHYLENE CHLORIDE-D2 (DICHLOROMETHANE)	1665-00-5	25	gm	26-Oct-11	0.055115
1094342	BROMINE CERTIFIED ACS	7726-95-6	250	ml	26-Oct-11	1.719603
1094298	NADIC METHYL ANHYDRIDE	25134-21-8	450	ml	26-Oct-11	1.222241
1094340	CHLOROFORM	67-66-3	1	l	26-Oct-11	3.269892
1094339	CARBON TETRACHLORIDE	56-23-5	1	l	26-Oct-11	3.514163
1094338	IONIC STRENGTH ADJUSTOR	7631-99-4	500	ml	26-Oct-11	2.492322
1094337	1-OCTANOL	111-87-5	250	ml	26-Oct-11	0.455805
1094296	NADIC METHYL ANHYDRIDE	25134-21-8	450	ml	26-Oct-11	1.222241
1094248	ISOPROPYL ETHER	108-20-3	500	ml	26-Oct-11	0.798182
1230111	15w40 motor oil		1	gal	26-Oct-11	8.345366
1094274	AGAR POWDER	9002-18-0	100	gm	26-Oct-11	0.220462
1094372	SILICONE OIL	63148-58-3	500	ml	27-Oct-11	1.113333
1094384	STRONTIUM ACETATE	543-94-2	7	kg	27-Oct-11	15.432337
1094376	N-OCTADECYLPHOSPHONIC ACID	4724-47-4	10	gm	27-Oct-11	0.022046
1094375	AMMONIUM CARBONATE	506-87-6	500	gm	27-Oct-11	1.10231
1094373	SILICONE OIL	63148-58-3	500	ml	27-Oct-11	1.113333
1094371	SILICONE OIL	63148-58-3	500	ml	27-Oct-11	1.113333
1094370	PHENYLTRIS(TRIMETHYLSILOXY)SILANE	2116-84-9	100	gm	27-Oct-11	0.220462
1094369	PHENYLTRIS(TRIMETHYLSILOXY)SILANE	2116-84-9	100	gm	27-Oct-11	0.220462
1094368	OCTAMETHYLCYCLOTETRASILOX		100	gm	27-Oct-11	0.220462
1094390	2-BROMO-1-IODO-4-(TRIFLUOROMETHYL)	481075-58-5	25	gm	27-Oct-11	0.055115
1094403	LITHIUM HYDROXIDE	1310-65-2	500	gm	27-Oct-11	1.10231
1094380	HYDROBROMIC ACID	10035-10-6	2	l	27-Oct-11	6.613859
1094386	TRIPHENYLPHOSPHINE	603-35-0	25	gm	27-Oct-11	0.055115

1094350	4-(TRIFLUOROMETHYL)THIOPHENOL,		1	gm	27-Oct-11	0.002205
1094349	4-(TRIFLUOROMETHYL)THIOPHENOL,		1	gm	27-Oct-11	0.002205
1094348	4-(TRIFLUOROMETHYL)THIOPHENOL,		1	gm	27-Oct-11	0.002205
1094367	OCTAMETHYLCYCLOTETRASILOX		100	gm	27-Oct-11	0.220462
1094404	BORIC ACID POWDER CERTIFIED ACS	10043-35-3	500	gm	27-Oct-11	1.10231
1094400	IODIC ACID		50	gm	27-Oct-11	0.110231
1094343	SODIUM CHLORIDE GR (CRYSTALS)	7647-14-5	1	kg	27-Oct-11	2.20462
1094382	HYDROFLUORIC ACID	7664-39-3	500	ml	27-Oct-11	1.08798
1094381	HYDROFLUORIC ACID	7664-39-3	500	ml	27-Oct-11	1.08798
1094345	IMIDAZOLE, 99%	288-32-4	500	ml	27-Oct-11	0.661386
1094364	DECAMETHYLCYCLOPENTASILOXANE		100	gm	27-Oct-11	0.220462
1094363	DECAMETHYLCYCLOPENTASILOXANE		100	gm	27-Oct-11	0.220462
1094347	2-Methyl-5-tert-butylthiophenol	7340-90-1	50	gm	27-Oct-11	0.110231
1094395	LITHIUM-7 HYDROXIDE MONOHYDRATE	76576-68-6	200	gm	27-Oct-11	0.440924
1094396	DIMETHYLZINC	544-97-8	50	gm	27-Oct-11	0.110231
1094374	ALUMINA POWDER	1344-28-1	1	kg	27-Oct-11	2.20462
1094388	TRIPHENYLPHOSPHINE OXIDE	791-28-6	100	gm	27-Oct-11	0.220462
1094351	Ampicillin		5	gm	27-Oct-11	0.011023
1094344	BORON BROMIDE ELGR, 99%	10294-33-4	100	gm	27-Oct-11	0.220462
1094346	TETRABUTYLAMMONIUM NITRATE	2052-49-5	5	gm	27-Oct-11	0.011023
1094399	SODIUM HYDROXIDE 50%	1310-73-2	500	ml	27-Oct-11	2.34792
1094356	BACTO 2XYT		500	gm	27-Oct-11	1.10231
1094355	BACTO 2XYT		500	gm	27-Oct-11	1.10231
1094354	BACTO 2XYT		500	gm	27-Oct-11	1.10231
1094353	BACTO 2XYT		500	gm	27-Oct-11	1.10231

1094389	2-BROMO-4-(TRIFLUOROMETHYL)	85118-24-7	5	gm	27-Oct-11	0.011023
923933	HYSOL PC18M		1	qt	27-Oct-11	2.086364
1094361	TRIS(TRIMETHYLSILOXY)CHLOROSIL		25	gm	27-Oct-11	0.055115
1094358	TRIS(TRIMETHYLSILOXY)CHLOROSIL		25	gm	27-Oct-11	0.055115
1094357	BACTO 2XYT		500	gm	27-Oct-11	1.10231
1094362	TRIS(TRIMETHYLSILOXY)CHLOROSIL		25	gm	27-Oct-11	0.055115
1094377	METHANOL	67-56-1	1	l	27-Oct-11	1.744736
1094352	Ampicillin		5	gm	27-Oct-11	0.011023
1094378	AMMONIUM THIOCYANATE	1762-95-4	500	gm	27-Oct-11	1.10231
1094405	HYDROXYLAMINE HYDROCHLORIDE	5470-11-1	500	gm	27-Oct-11	1.10231
1094379	D(+) Cellobiose	528-50-7	5	gm	27-Oct-11	0.011023
1094359	TRIS(TRIMETHYLSILOXY)CHLOROSIL		25	gm	27-Oct-11	0.055115
1094360	TRIS(TRIMETHYLSILOXY)CHLOROSIL		25	gm	27-Oct-11	0.055115
1094365	TETRAKIS(TRIMETHYLSILOXY)		25	gm	27-Oct-11	0.055115
1094366	TETRAKIS(TRIMETHYLSILOXY)		25	gm	27-Oct-11	0.055115
1094397	LITHIUM OXIDE, POWDER	12057-24-8	500	gm	27-Oct-11	1.10231
1094408	2-PROPANOL HISTO	67-63-0	4	l	27-Oct-11	6.926915
1094407	2-PROPANOL HISTO	67-63-0	4	l	27-Oct-11	6.926915
1094409	GOLD	7440-57-5	125	ml	27-Oct-11	5.3214
1094402	LITHIUM BROMIDE	7550-35-8	500	gm	27-Oct-11	1.10231
1094410	PLS STANDARD IR	7439-88-5	100	ml	27-Oct-11	4.942977
1094401	LANTHANUM(III)FLUORIDE	13709-38-1	250	gm	27-Oct-11	0.551155
1094406	HYDROGEN PEROXIDE 30% AR ACS		500	ml	27-Oct-11	1.10231
1094383	BARIUM ACETATE, ANHYDROUS	543-80-6	20	kg	27-Oct-11	44.092392
1094393	DICHLOROMETHANE	75-09-2	100	ml	27-Oct-11	0.292465
1094394	DICHLOROMETHANE	75-09-2	100	ml	27-Oct-11	0.292465
1094392	DICHLOROMETHANE	75-09-2	100	ml	27-Oct-11	0.292465
1094385	COBALT, STANDARD		25	gm	27-Oct-11	0.055115
1094391	DICHLOROMETHANE	75-09-2	100	ml	27-Oct-11	0.292465
1094387	L-(+)-ARABINOSE	5328-37-0	25	gm	27-Oct-11	0.055115
1222718	15W-40 MOTOR OIL		1	qt	28-Oct-11	2.086364
983928	EPOXY		1	gal	28-Oct-11	8.345366

1222709	15W-40 MOTOR OIL		1	qt	28-Oct-11	2.086364
1222710	15W-40 MOTOR OIL		1	qt	28-Oct-11	2.086364
1222711	15W-40 MOTOR OIL		1	qt	28-Oct-11	2.086364
1222712	15W-40 MOTOR OIL		1	qt	28-Oct-11	2.086364
983919	EPOXY		1	gal	28-Oct-11	8.345366
1222714	15W-40 MOTOR OIL		1	qt	28-Oct-11	2.086364
1222719	15W-40 MOTOR OIL		1	qt	28-Oct-11	2.086364
1222717	15W-40 MOTOR OIL		1	qt	28-Oct-11	2.086364
1222716	15W-40 MOTOR OIL		1	qt	28-Oct-11	2.086364
1222715	15W-40 MOTOR OIL		1	qt	28-Oct-11	2.086364
1222713	15W-40 MOTOR OIL		1	qt	28-Oct-11	2.086364
1223774	BRAKLEEN		14	oz	28-Oct-11	0.001627
1223765	BRAKLEEN		14	oz	28-Oct-11	0.001627
1222720	15W-40 MOTOR OIL		1	qt	28-Oct-11	2.086364
1223761	BRAKLEEN		14	oz	28-Oct-11	0.001627
1223756	BRAKLEEN		14	oz	28-Oct-11	0.001627
1223755	BRAKLEEN		14	oz	28-Oct-11	0.001627
1223754	BRAKLEEN		14	oz	28-Oct-11	0.001627
1223753	BRAKLEEN		14	oz	28-Oct-11	0.001627
1223752	BRAKLEEN		14	oz	28-Oct-11	0.001627
1223751	BRAKLEEN		14	oz	28-Oct-11	0.001627
1223757	BRAKLEEN		14	oz	28-Oct-11	0.001627
1223758	BRAKLEEN		14	oz	28-Oct-11	0.001627
1223767	BRAKLEEN		14	oz	28-Oct-11	0.001627
1223760	BRAKLEEN		14	oz	28-Oct-11	0.001627
1223773	BRAKLEEN		14	oz	28-Oct-11	0.001627
1223762	BRAKLEEN		14	oz	28-Oct-11	0.001627
1223763	BRAKLEEN		14	oz	28-Oct-11	0.001627
1223764	BRAKLEEN		14	oz	28-Oct-11	0.001627
1223766	BRAKLEEN		14	oz	28-Oct-11	0.001627
1223768	BRAKLEEN		14	oz	28-Oct-11	0.001627
1223769	BRAKLEEN		14	oz	28-Oct-11	0.001627

1223770	BRAKLEEN		14	oz	28-Oct-11	0.001627
1223771	BRAKLEEN		14	oz	28-Oct-11	0.001627
1223772	BRAKLEEN		14	oz	28-Oct-11	0.001627
1223759	BRAKLEEN		14	oz	28-Oct-11	0.001627
1174762	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	31-Oct-11	19.505953
1004780	Diamond nanopowder, 3-10nm	7782-40-3	5	gm	31-Oct-11	0.011023
1174539	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	31-Oct-11	19.505953
1174521	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	31-Oct-11	1.393722
1174520	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	31-Oct-11	1.393722
1174519	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	31-Oct-11	1.393722
1174518	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	31-Oct-11	1.393722
1174517	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	31-Oct-11	1.393722
1174523	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	31-Oct-11	1.393722
1174515	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	31-Oct-11	1.393722
1174524	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	31-Oct-11	1.393722
1174693	ARGON, COMPRESSED	7440-37-1	250	cf	31-Oct-11	27.746479
1174692	ARGON, COMPRESSED	7440-37-1	250	cf	31-Oct-11	27.746479
1174691	ARGON, COMPRESSED	7440-37-1	250	cf	31-Oct-11	27.746479
1174690	ARGON, COMPRESSED	7440-37-1	250	cf	31-Oct-11	27.746479
1174689	ARGON, COMPRESSED	7440-37-1	250	cf	31-Oct-11	27.746479
1174688	ARGON, COMPRESSED	7440-37-1	250	cf	31-Oct-11	27.746479
1174687	ARGON, COMPRESSED	7440-37-1	250	cf	31-Oct-11	27.746479
1174516	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	31-Oct-11	1.393722
1174778	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	31-Oct-11	19.505953
1175192	ARGON 94%, HYDROGEN 6%		250	cf	31-Oct-11	27.817503
1174537	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	31-Oct-11	19.505953
1174536	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	31-Oct-11	19.505953
1174535	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	31-Oct-11	19.505953
1174534	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	31-Oct-11	19.505953
1174533	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	31-Oct-11	19.505953
1174522	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	31-Oct-11	1.393722
1174531	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	31-Oct-11	19.505953

1174684	ARGON, COMPRESSED	7440-37-1	250	cf	31-Oct-11	27.746479
1174789	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	31-Oct-11	19.505953
1174788	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	31-Oct-11	19.505953
1174787	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	31-Oct-11	19.505953
1174528	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	31-Oct-11	1.393722
1174527	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	31-Oct-11	1.393722
1174526	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	31-Oct-11	1.393722
1174525	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	31-Oct-11	1.393722
1174532	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	31-Oct-11	19.505953
1174899	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	500	l	31-Oct-11	0.196846
1174894	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	250	l	31-Oct-11	0.098423
1174895	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	250	l	31-Oct-11	0.098423
1174896	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	250	l	31-Oct-11	0.098423
1174897	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	250	l	31-Oct-11	0.098423
1174898	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	250	l	31-Oct-11	0.098423
1174609	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	250	l	31-Oct-11	0.098423
1174686	ARGON, COMPRESSED	7440-37-1	250	cf	31-Oct-11	27.746479
1174611	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	250	l	31-Oct-11	0.098423
1174570	ARGON, COMPRESSED	7440-37-1	250	cf	31-Oct-11	27.746479
1174877	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	31-Oct-11	0.039369
1174878	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	31-Oct-11	0.039369

1174879	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	31-Oct-11	0.039369
1174880	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	31-Oct-11	0.039369
1174881	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	31-Oct-11	0.039369
1174882	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	31-Oct-11	0.039369
1174883	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	31-Oct-11	0.039369
1174610	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	250	l	31-Oct-11	0.098423
1174571	ARGON, COMPRESSED	7440-37-1	250	cf	31-Oct-11	27.746479
1174540	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	31-Oct-11	19.505953
1174683	ARGON, COMPRESSED	7440-37-1	250	cf	31-Oct-11	27.746479
1174682	ARGON, COMPRESSED	7440-37-1	250	cf	31-Oct-11	27.746479
1174681	ARGON, COMPRESSED	7440-37-1	250	cf	31-Oct-11	27.746479
1174576	ARGON, COMPRESSED	7440-37-1	250	cf	31-Oct-11	27.746479
1174575	ARGON, COMPRESSED	7440-37-1	250	cf	31-Oct-11	27.746479
1174574	ARGON, COMPRESSED	7440-37-1	250	cf	31-Oct-11	27.746479
1174893	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	250	l	31-Oct-11	0.098423
1174572	ARGON, COMPRESSED	7440-37-1	250	cf	31-Oct-11	27.746479
1174892	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	250	l	31-Oct-11	0.098423
1175110	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	31-Oct-11	27.746479
1175109	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	31-Oct-11	27.746479
1175108	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	31-Oct-11	27.746479
1175107	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	31-Oct-11	27.746479
1175106	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	31-Oct-11	27.746479
1175105	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	31-Oct-11	27.746479
1174685	ARGON, COMPRESSED	7440-37-1	250	cf	31-Oct-11	27.746479

1174573	ARGON, COMPRESSED	7440-37-1	250	cf	31-Oct-11	27.746479
1175180	ARGON 94%, HYDROGEN 6%		250	cf	31-Oct-11	27.817503
1174538	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	31-Oct-11	19.505953
1175187	ARGON 94%, HYDROGEN 6%		250	cf	31-Oct-11	27.817503
1175186	ARGON 94%, HYDROGEN 6%		250	cf	31-Oct-11	27.817503
1175185	ARGON 94%, HYDROGEN 6%		250	cf	31-Oct-11	27.817503
1175184	ARGON 94%, HYDROGEN 6%		250	cf	31-Oct-11	27.817503
1175183	ARGON 94%, HYDROGEN 6%		250	cf	31-Oct-11	27.817503
1174543	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	31-Oct-11	19.505953
1175181	ARGON 94%, HYDROGEN 6%		250	cf	31-Oct-11	27.817503
1174544	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	31-Oct-11	19.505953
1174859	ARGON 94%, HYDROGEN 6%		250	cf	31-Oct-11	27.817503
1174858	ARGON 94%, HYDROGEN 6%		250	cf	31-Oct-11	27.817503
1174857	ARGON 94%, HYDROGEN 6%		250	cf	31-Oct-11	27.817503
1174856	ARGON 94%, HYDROGEN 6%		250	cf	31-Oct-11	27.817503
1174855	ARGON 94%, HYDROGEN 6%		250	cf	31-Oct-11	27.817503
1174854	ARGON 94%, HYDROGEN 6%		250	cf	31-Oct-11	27.817503
1174853	ARGON 94%, HYDROGEN 6%		250	cf	31-Oct-11	27.817503
1175182	ARGON 94%, HYDROGEN 6%		250	cf	31-Oct-11	27.817503
1174953	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	31-Oct-11	19.505953
1175191	ARGON 94%, HYDROGEN 6%		250	cf	31-Oct-11	27.817503
1175190	ARGON 94%, HYDROGEN 6%		250	cf	31-Oct-11	27.817503
1175189	ARGON 94%, HYDROGEN 6%		250	cf	31-Oct-11	27.817503
1174958	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	31-Oct-11	19.505953
1174957	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	31-Oct-11	19.505953
1174956	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	31-Oct-11	19.505953
1175188	ARGON 94%, HYDROGEN 6%		250	cf	31-Oct-11	27.817503
1174954	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	31-Oct-11	19.505953
1174628	PROPANE	74-98-6	7	gal	31-Oct-11	0.114964
1174952	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	31-Oct-11	19.505953
1174550	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	31-Oct-11	19.505953
1174549	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	31-Oct-11	19.505953

1174548	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	31-Oct-11	19.505953
1174547	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	31-Oct-11	19.505953
1174546	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	31-Oct-11	19.505953
1174545	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	31-Oct-11	19.505953
1174955	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	31-Oct-11	19.505953
1174733	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	31-Oct-11	19.505953
1174741	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	31-Oct-11	19.505953
1174740	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	31-Oct-11	19.505953
1174739	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	31-Oct-11	19.505953
1174738	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	31-Oct-11	19.505953
1174737	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	31-Oct-11	19.505953
1174736	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	31-Oct-11	19.505953
1174630	PROPANE	74-98-6	7	gal	31-Oct-11	0.114964
1174734	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	31-Oct-11	19.505953
1174744	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	31-Oct-11	19.505953
1174732	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	31-Oct-11	19.505953
1174793	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	31-Oct-11	19.505953
1174792	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	31-Oct-11	19.505953
1174791	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	31-Oct-11	19.505953
1174790	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	31-Oct-11	19.505953
1174542	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	31-Oct-11	19.505953
1174541	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	31-Oct-11	19.505953
1174735	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	31-Oct-11	19.505953
1174679	ACETYLENE	74-86-2	40	cf	31-Oct-11	2.898869
1174569	ARGON, COMPRESSED	7440-37-1	250	cf	31-Oct-11	27.746479
1174627	PROPANE	74-98-6	7	gal	31-Oct-11	0.114964
1174626	PROPANE	74-98-6	7	gal	31-Oct-11	0.114964
1174514	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	31-Oct-11	1.393722
1174530	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	31-Oct-11	1.393722
1174529	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	31-Oct-11	1.393722
1174867	PROPANE	74-98-6	100	gal	31-Oct-11	1.642339
1174742	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	31-Oct-11	19.505953

1174678	ACETYLENE	74-86-2	40	cf	31-Oct-11	2.898869
1174743	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	31-Oct-11	19.505953
1094412	PLS STD RU 1000PPM		100	ml	31-Oct-11	0.220462
1094415	COPPER	7440-50-8	125	ml	31-Oct-11	2.458151
1094425	SCANDIUM	7440-20-2	125	ml	31-Oct-11	0.823701
1094426	MAGNESIUM 0.5% IN WATER		125	ml	31-Oct-11	0.275577
1174694	ARGON, COMPRESSED	7440-37-1	250	cf	31-Oct-11	27.746479
1174745	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	31-Oct-11	19.505953
1174935	HELIUM	7440-59-7	250	cf	31-Oct-11	2.787042
1174868	PROPANE	74-98-6	100	gal	31-Oct-11	1.642339
1174963	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	31-Oct-11	19.505953
1174884	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	31-Oct-11	0.039369
1174582	CARBON DIOXIDE	124-38-9	250	cf	31-Oct-11	30.644512
1174581	CARBON DIOXIDE	124-38-9	250	cf	31-Oct-11	30.644512
1174580	CARBON DIOXIDE	124-38-9	250	cf	31-Oct-11	30.644512
1174959	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	31-Oct-11	19.505953
1174960	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	31-Oct-11	19.505953
1174584	CARBON DIOXIDE	124-38-9	250	cf	31-Oct-11	30.644512
1174962	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	31-Oct-11	19.505953
1174585	CARBON DIOXIDE	124-38-9	250	cf	31-Oct-11	30.644512
1174579	CARBON DIOXIDE	124-38-9	250	cf	31-Oct-11	30.644512
1174578	CARBON DIOXIDE	124-38-9	250	cf	31-Oct-11	30.644512
1174577	CARBON DIOXIDE	124-38-9	250	cf	31-Oct-11	30.644512
1174860	PROPANE	74-98-6	7	gal	31-Oct-11	0.114964
1094227	HYDRAZINE-D4 MONODEUTERATE		20	gm	31-Oct-11	0.044092
1094428	POTASSIUM, STANDARD		125	ml	31-Oct-11	0.275577
1174768	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	31-Oct-11	19.505953
1174961	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	31-Oct-11	19.505953
1175092	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	31-Oct-11	27.746479
1175100	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	31-Oct-11	27.746479
1175099	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	31-Oct-11	27.746479

1175098	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	31-Oct-11	27.746479
1175097	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	31-Oct-11	27.746479
1175096	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	31-Oct-11	27.746479
1175095	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	31-Oct-11	27.746479
1174583	CARBON DIOXIDE	124-38-9	250	cf	31-Oct-11	30.644512
1175093	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	31-Oct-11	27.746479
1174886	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	31-Oct-11	0.039369
1175091	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	31-Oct-11	27.746479
1174591	CARBON DIOXIDE	124-38-9	250	cf	31-Oct-11	30.644512
1174590	CARBON DIOXIDE	124-38-9	250	cf	31-Oct-11	30.644512
1174589	CARBON DIOXIDE	124-38-9	250	cf	31-Oct-11	30.644512
1174588	CARBON DIOXIDE	124-38-9	250	cf	31-Oct-11	30.644512
1174587	CARBON DIOXIDE	124-38-9	250	cf	31-Oct-11	30.644512
1174586	CARBON DIOXIDE	124-38-9	250	cf	31-Oct-11	30.644512
1175094	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	31-Oct-11	27.746479
1174927	HELIUM	7440-59-7	250	cf	31-Oct-11	2.787042
1174941	HELIUM	7440-59-7	250	cf	31-Oct-11	2.787042
1174940	HELIUM	7440-59-7	250	cf	31-Oct-11	2.787042
1174939	HELIUM	7440-59-7	250	cf	31-Oct-11	2.787042
1174938	HELIUM	7440-59-7	250	cf	31-Oct-11	2.787042
1174937	HELIUM	7440-59-7	250	cf	31-Oct-11	2.787042
1174936	HELIUM	7440-59-7	250	cf	31-Oct-11	2.787042
1174769	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	31-Oct-11	19.505953
1174926	HELIUM	7440-59-7	250	cf	31-Oct-11	2.787042
1174944	HELIUM	7440-59-7	250	cf	31-Oct-11	2.787042
1174928	HELIUM	7440-59-7	250	cf	31-Oct-11	2.787042
1174929	HELIUM	7440-59-7	250	cf	31-Oct-11	2.787042
1174930	HELIUM	7440-59-7	250	cf	31-Oct-11	2.787042
1174931	HELIUM	7440-59-7	250	cf	31-Oct-11	2.787042
1174932	HELIUM	7440-59-7	250	cf	31-Oct-11	2.787042
1174933	HELIUM	7440-59-7	250	cf	31-Oct-11	2.787042

1174934	HELIUM	7440-59-7	250	cf	31-Oct-11	2.787042
1174925	HELIUM	7440-59-7	250	cf	31-Oct-11	2.787042
1174951	HELIUM	7440-59-7	250	cf	31-Oct-11	2.787042
1175103	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	31-Oct-11	27.746479
1174887	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	31-Oct-11	0.039369
1174771	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	31-Oct-11	19.505953
1174772	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	31-Oct-11	19.505953
1174773	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	31-Oct-11	19.505953
1174774	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	31-Oct-11	19.505953
1174775	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	31-Oct-11	19.505953
1174942	HELIUM	7440-59-7	250	cf	31-Oct-11	2.787042
1174777	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	31-Oct-11	19.505953
1174943	HELIUM	7440-59-7	250	cf	31-Oct-11	2.787042
1174950	HELIUM	7440-59-7	250	cf	31-Oct-11	2.787042
1174949	HELIUM	7440-59-7	250	cf	31-Oct-11	2.787042
1174948	HELIUM	7440-59-7	250	cf	31-Oct-11	2.787042
1174947	HELIUM	7440-59-7	250	cf	31-Oct-11	2.787042
1174946	HELIUM	7440-59-7	250	cf	31-Oct-11	2.787042
1174945	HELIUM	7440-59-7	250	cf	31-Oct-11	2.787042
1174770	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	31-Oct-11	19.505953
1174776	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	31-Oct-11	19.505953
1174648	PROPANE	74-98-6	7	gal	31-Oct-11	0.114964
1174640	PROPANE	74-98-6	7	gal	31-Oct-11	0.114964
1174641	PROPANE	74-98-6	7	gal	31-Oct-11	0.114964
1174642	PROPANE	74-98-6	7	gal	31-Oct-11	0.114964
1174643	PROPANE	74-98-6	7	gal	31-Oct-11	0.114964
1174644	PROPANE	74-98-6	7	gal	31-Oct-11	0.114964
1174645	PROPANE	74-98-6	7	gal	31-Oct-11	0.114964
1174801	ARGON, COMPRESSED	7440-37-1	250	cf	31-Oct-11	27.746479
1174647	PROPANE	74-98-6	7	gal	31-Oct-11	0.114964
1174637	PROPANE	74-98-6	7	gal	31-Oct-11	0.114964

1174649	PROPANE	74-98-6	7	gal	31-Oct-11	0.114964
1174650	PROPANE	74-98-6	7	gal	31-Oct-11	0.114964
1174651	PROPANE	74-98-6	7	gal	31-Oct-11	0.114964
1174652	PROPANE	74-98-6	7	gal	31-Oct-11	0.114964
1174804	ARGON, COMPRESSED	7440-37-1	250	cf	31-Oct-11	27.746479
1174803	ARGON, COMPRESSED	7440-37-1	250	cf	31-Oct-11	27.746479
1175101	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	31-Oct-11	27.746479
1174646	PROPANE	74-98-6	7	gal	31-Oct-11	0.114964
1094427	NICKEL	7440-02-0	125	ml	31-Oct-11	2.452639
1174852	ARGON 94%, HYDROGEN 6%		250	cf	31-Oct-11	27.817503
1174568	ARGON, COMPRESSED	7440-37-1	250	cf	31-Oct-11	27.746479
1174567	ARGON, COMPRESSED	7440-37-1	250	cf	31-Oct-11	27.746479
1174566	ARGON, COMPRESSED	7440-37-1	250	cf	31-Oct-11	27.746479
1174565	ARGON, COMPRESSED	7440-37-1	250	cf	31-Oct-11	27.746479
1174564	ARGON, COMPRESSED	7440-37-1	250	cf	31-Oct-11	27.746479
1174563	ARGON, COMPRESSED	7440-37-1	250	cf	31-Oct-11	27.746479
1174639	PROPANE	74-98-6	7	gal	31-Oct-11	0.114964
1174805	ARGON, COMPRESSED	7440-37-1	250	cf	31-Oct-11	27.746479
1174638	PROPANE	74-98-6	7	gal	31-Oct-11	0.114964
1174631	PROPANE	74-98-6	7	gal	31-Oct-11	0.114964
1174632	PROPANE	74-98-6	7	gal	31-Oct-11	0.114964
1174633	PROPANE	74-98-6	7	gal	31-Oct-11	0.114964
1174634	PROPANE	74-98-6	7	gal	31-Oct-11	0.114964
1174635	PROPANE	74-98-6	7	gal	31-Oct-11	0.114964
1174636	PROPANE	74-98-6	7	gal	31-Oct-11	0.114964
1174800	ARGON, COMPRESSED	7440-37-1	250	cf	31-Oct-11	27.746479
1174562	ARGON, COMPRESSED	7440-37-1	250	cf	31-Oct-11	27.746479
1175085	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	31-Oct-11	27.746479
1175077	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	31-Oct-11	27.746479
1175078	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	31-Oct-11	27.746479
1175079	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	31-Oct-11	27.746479
1175080	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	31-Oct-11	27.746479

1175081	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	31-Oct-11	27.746479
1175082	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	31-Oct-11	27.746479
1174802	ARGON, COMPRESSED	7440-37-1	250	cf	31-Oct-11	27.746479
1175084	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	31-Oct-11	27.746479
1175074	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	31-Oct-11	27.746479
1175086	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	31-Oct-11	27.746479
1175087	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	31-Oct-11	27.746479
1175088	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	31-Oct-11	27.746479
1175089	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	31-Oct-11	27.746479
1175090	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	31-Oct-11	27.746479
1175104	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	31-Oct-11	27.746479
1174885	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	31-Oct-11	0.039369
1175083	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	31-Oct-11	27.746479
1175067	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	500	l	31-Oct-11	0.196846
1174799	ARGON, COMPRESSED	7440-37-1	250	cf	31-Oct-11	27.746479
1174798	ARGON, COMPRESSED	7440-37-1	250	cf	31-Oct-11	27.746479
1174797	ARGON, COMPRESSED	7440-37-1	250	cf	31-Oct-11	27.746479
1174796	ARGON, COMPRESSED	7440-37-1	250	cf	31-Oct-11	27.746479
1174795	ARGON, COMPRESSED	7440-37-1	250	cf	31-Oct-11	27.746479
1174794	ARGON, COMPRESSED	7440-37-1	250	cf	31-Oct-11	27.746479
1174966	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	31-Oct-11	19.505953
1175076	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	31-Oct-11	27.746479
1174964	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	31-Oct-11	19.505953
1175075	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	31-Oct-11	27.746479
1175068	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	500	l	31-Oct-11	0.196846
1175069	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	31-Oct-11	27.746479
1175070	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	31-Oct-11	27.746479
1175071	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	31-Oct-11	27.746479
1175072	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	31-Oct-11	27.746479

1175073	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	31-Oct-11	27.746479
1175102	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	31-Oct-11	27.746479
1174965	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	31-Oct-11	19.505953
1174913	HELIUM	7440-59-7	250	cf	31-Oct-11	2.787042
1094411	PLASMA STANDARD		125	ml	31-Oct-11	0.275577
1094413	ALUMINUM STD 10,000PPM	7429-90-5	125	ml	31-Oct-11	0.74461
1094414	CHROMIUM	7440-47-3	125	ml	31-Oct-11	1.984158
1094416	PLS STD GA 1000PPM 100ML/HNO3		500	ml	31-Oct-11	1.10231
1094417	IRON	7439-89-6	125	ml	31-Oct-11	2.166039
1094418	CALCIUM STD 10,000PPM 125ML		125	ml	31-Oct-11	0.275577
1174607	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	500	l	31-Oct-11	0.196846
1174888	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	31-Oct-11	0.039369
1174889	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	31-Oct-11	0.039369
1174890	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	31-Oct-11	0.039369
1174891	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	31-Oct-11	0.039369
1175161	P-10 (90% ARGON 10% METHANE)		250	cf	31-Oct-11	27.817503
1175162	P-10 (90% ARGON 10% METHANE)		250	cf	31-Oct-11	27.817503
1230123	TAPMATIC #1 GOLD CUTTING FLUID		11	oz	31-Oct-11	0.717169
1174911	HELIUM	7440-59-7	250	cf	31-Oct-11	2.787042
1174608	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	500	l	31-Oct-11	0.196846
1174830	P-10 (90% ARGON 10% METHANE)		250	cf	31-Oct-11	27.817503
1174829	P-10 (90% ARGON 10% METHANE)		250	cf	31-Oct-11	27.817503
1174828	P-10 (90% ARGON 10% METHANE)		250	cf	31-Oct-11	27.817503
1174827	P-10 (90% ARGON 10% METHANE)		250	cf	31-Oct-11	27.817503
1174629	PROPANE	74-98-6	7	gal	31-Oct-11	0.114964
1220126	TAPMATIC #1 GOLD CUTTING FLUID		11	oz	31-Oct-11	0.717169

1174760	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	31-Oct-11	19.505953
1220127	TAPMATIC #1 GOLD CUTTING FLUID		11	oz	31-Oct-11	0.717169
1220128	TAPMATIC #1 GOLD CUTTING FLUID		11	oz	31-Oct-11	0.717169
1220129	TAPMATIC #1 GOLD CUTTING FLUID		11	oz	31-Oct-11	0.717169
1220130	TAPMATIC #1 GOLD CUTTING FLUID		11	oz	31-Oct-11	0.717169
1174912	HELIUM	7440-59-7	250	cf	31-Oct-11	2.787042
1174675	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	31-Oct-11	1.393722
1220125	TAPMATIC #1 GOLD CUTTING FLUID		11	oz	31-Oct-11	0.717169
1175150	P-10 (90% ARGON 10% METHANE)		250	cf	31-Oct-11	27.817503
1174677	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	31-Oct-11	1.393722
1175156	P-10 (90% ARGON 10% METHANE)		250	cf	31-Oct-11	27.817503
1175155	P-10 (90% ARGON 10% METHANE)		250	cf	31-Oct-11	27.817503
1175154	P-10 (90% ARGON 10% METHANE)		250	cf	31-Oct-11	27.817503
1175153	P-10 (90% ARGON 10% METHANE)		250	cf	31-Oct-11	27.817503
1175158	P-10 (90% ARGON 10% METHANE)		250	cf	31-Oct-11	27.817503
1175151	P-10 (90% ARGON 10% METHANE)		250	cf	31-Oct-11	27.817503
1175159	P-10 (90% ARGON 10% METHANE)		250	cf	31-Oct-11	27.817503
1175149	P-10 (90% ARGON 10% METHANE)		250	cf	31-Oct-11	27.817503
1094420	PHOSPHOR	7723-14-0	125	ml	31-Oct-11	0.644851
1094421	MANGANESE 1000 PPM		100	ml	31-Oct-11	0.220462
1220133	TAPMATIC #1 GOLD CUTTING FLUID		11	oz	31-Oct-11	0.717169
1220134	TAPMATIC #1 GOLD CUTTING FLUID		11	oz	31-Oct-11	0.717169
1220135	TAPMATIC #1 GOLD CUTTING FLUID		11	oz	31-Oct-11	0.717169
1175152	P-10 (90% ARGON 10% METHANE)		250	cf	31-Oct-11	27.817503
1174668	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	31-Oct-11	1.393722
1230122	TAPMATIC #1 GOLD CUTTING FLUID		11	oz	31-Oct-11	0.717169
1174674	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	31-Oct-11	1.393722
1174673	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	31-Oct-11	1.393722
1174672	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	31-Oct-11	1.393722
1174671	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	31-Oct-11	1.393722
1175157	P-10 (90% ARGON 10% METHANE)		250	cf	31-Oct-11	27.817503
1174669	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	31-Oct-11	1.393722

1174676	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	31-Oct-11	1.393722
1174667	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	31-Oct-11	1.393722
1174666	HYDROGEN 5% IN NITROGEN		250	cf	31-Oct-11	27.817503
1174910	HELIUM	7440-59-7	250	cf	31-Oct-11	2.787042
1175193	ARGON 94%, HYDROGEN 6%		250	cf	31-Oct-11	27.817503
1220132	TAPMATIC #1 GOLD CUTTING FLUID		11	oz	31-Oct-11	0.717169
1175160	P-10 (90% ARGON 10% METHANE)		250	cf	31-Oct-11	27.817503
1174670	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	31-Oct-11	1.393722
1175175	P-10 (90% ARGON 10% METHANE)		250	cf	31-Oct-11	27.817503
1175064	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	31-Oct-11	0.039369
1175063	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	31-Oct-11	0.039369
1175062	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	31-Oct-11	0.039369
1175061	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	31-Oct-11	0.039369
1175060	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	31-Oct-11	0.039369
1175059	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	31-Oct-11	0.039369
1175058	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	31-Oct-11	0.039369
1175057	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	31-Oct-11	0.039369
1174906	HELIUM	7440-59-7	250	cf	31-Oct-11	2.787042
1174907	HELIUM	7440-59-7	250	cf	31-Oct-11	2.787042
1174908	HELIUM	7440-59-7	250	cf	31-Oct-11	2.787042
1175179	P-10 (90% ARGON 10% METHANE)		250	cf	31-Oct-11	27.817503
1175178	P-10 (90% ARGON 10% METHANE)		250	cf	31-Oct-11	27.817503
1220124	TAPMATIC #1 GOLD CUTTING FLUID		11	oz	31-Oct-11	0.717169
1175169	P-10 (90% ARGON 10% METHANE)		250	cf	31-Oct-11	27.817503

1174909	HELIUM	7440-59-7	250	cf	31-Oct-11	2.787042
1175163	P-10 (90% ARGON 10% METHANE)		250	cf	31-Oct-11	27.817503
1175164	P-10 (90% ARGON 10% METHANE)		250	cf	31-Oct-11	27.817503
1175165	P-10 (90% ARGON 10% METHANE)		250	cf	31-Oct-11	27.817503
1175166	P-10 (90% ARGON 10% METHANE)		250	cf	31-Oct-11	27.817503
1175177	P-10 (90% ARGON 10% METHANE)		250	cf	31-Oct-11	27.817503
1175168	P-10 (90% ARGON 10% METHANE)		250	cf	31-Oct-11	27.817503
1175176	P-10 (90% ARGON 10% METHANE)		250	cf	31-Oct-11	27.817503
1175170	P-10 (90% ARGON 10% METHANE)		250	cf	31-Oct-11	27.817503
1175171	P-10 (90% ARGON 10% METHANE)		250	cf	31-Oct-11	27.817503
1175172	P-10 (90% ARGON 10% METHANE)		250	cf	31-Oct-11	27.817503
1175173	P-10 (90% ARGON 10% METHANE)		250	cf	31-Oct-11	27.817503
1175174	P-10 (90% ARGON 10% METHANE)		250	cf	31-Oct-11	27.817503
1174840	P-10 (90% ARGON 10% METHANE)		250	cf	31-Oct-11	27.817503
1175167	P-10 (90% ARGON 10% METHANE)		250	cf	31-Oct-11	27.817503
1230115	TAPMATIC #1 GOLD CUTTING FLUID		11	oz	31-Oct-11	0.717169
1174779	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	31-Oct-11	19.505953
1174833	P-10 (90% ARGON 10% METHANE)		250	cf	31-Oct-11	27.817503
1174832	P-10 (90% ARGON 10% METHANE)		250	cf	31-Oct-11	27.817503
1174831	P-10 (90% ARGON 10% METHANE)		250	cf	31-Oct-11	27.817503
1230112	TAPMATIC #1 GOLD CUTTING FLUID		11	oz	31-Oct-11	0.717169
1175148	P-10 (90% ARGON 10% METHANE)		250	cf	31-Oct-11	27.817503
1230114	TAPMATIC #1 GOLD CUTTING FLUID		11	oz	31-Oct-11	0.717169
1175066	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	250	l	31-Oct-11	0.098423
1230116	TAPMATIC #1 GOLD CUTTING FLUID		11	oz	31-Oct-11	0.717169
1230117	TAPMATIC #1 GOLD CUTTING FLUID		11	oz	31-Oct-11	0.717169
1230118	TAPMATIC #1 GOLD CUTTING FLUID		11	oz	31-Oct-11	0.717169
1230119	TAPMATIC #1 GOLD CUTTING FLUID		11	oz	31-Oct-11	0.717169
1230120	TAPMATIC #1 GOLD CUTTING FLUID		11	oz	31-Oct-11	0.717169
1230121	TAPMATIC #1 GOLD CUTTING FLUID		11	oz	31-Oct-11	0.717169
1230113	TAPMATIC #1 GOLD CUTTING FLUID		11	oz	31-Oct-11	0.717169

1174781	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	31-Oct-11	19.505953
1220131	TAPMATIC #1 GOLD CUTTING FLUID		11	oz	31-Oct-11	0.717169
1174839	P-10 (90% ARGON 10% METHANE)		250	cf	31-Oct-11	27.817503
1174838	P-10 (90% ARGON 10% METHANE)		250	cf	31-Oct-11	27.817503
1174837	P-10 (90% ARGON 10% METHANE)		250	cf	31-Oct-11	27.817503
1174836	P-10 (90% ARGON 10% METHANE)		250	cf	31-Oct-11	27.817503
1174834	P-10 (90% ARGON 10% METHANE)		250	cf	31-Oct-11	27.817503
1174780	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	31-Oct-11	19.505953
1174841	P-10 (90% ARGON 10% METHANE)		250	cf	31-Oct-11	27.817503
1174782	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	31-Oct-11	19.505953
1174783	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	31-Oct-11	19.505953
1174784	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	31-Oct-11	19.505953
1174785	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	31-Oct-11	19.505953
1174786	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	31-Oct-11	19.505953
1175065	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	31-Oct-11	0.039369
1174835	P-10 (90% ARGON 10% METHANE)		250	cf	31-Oct-11	27.817503
1175123	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	31-Oct-11	27.746479
1174842	P-10 (90% ARGON 10% METHANE)		250	cf	31-Oct-11	27.817503
1174758	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	31-Oct-11	19.505953
1174757	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	31-Oct-11	19.505953
1174756	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	31-Oct-11	19.505953
1174755	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	31-Oct-11	19.505953
1174754	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	31-Oct-11	19.505953
1174753	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	31-Oct-11	19.505953
1174761	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	31-Oct-11	19.505953
1174751	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	31-Oct-11	19.505953
1174763	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	31-Oct-11	19.505953
1174750	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	31-Oct-11	19.505953
1174749	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	31-Oct-11	19.505953
1174748	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	31-Oct-11	19.505953
1174747	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	31-Oct-11	19.505953

1174746	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	31-Oct-11	19.505953
1175124	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	31-Oct-11	27.746479
1174657	HELIUM	7440-59-7	250	cf	31-Oct-11	2.787042
1174752	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	31-Oct-11	19.505953
1175196	HYDROGEN 5% IN NITROGEN		250	cf	31-Oct-11	27.817503
1174656	HELIUM	7440-59-7	250	cf	31-Oct-11	2.787042
1174655	HELIUM	7440-59-7	250	cf	31-Oct-11	2.787042
1174654	HELIUM	7440-59-7	250	cf	31-Oct-11	2.787042
1174653	HELIUM	7440-59-7	250	cf	31-Oct-11	2.787042
1174561	HELIUM	7440-59-7	250	cf	31-Oct-11	2.787042
1174612	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	31-Oct-11	0.039369
1174559	HELIUM	7440-59-7	250	cf	31-Oct-11	2.787042
1174759	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	31-Oct-11	19.505953
1175195	HYDROGEN 5% IN NITROGEN		250	cf	31-Oct-11	27.817503
1174843	P-10 (90% ARGON 10% METHANE)		250	cf	31-Oct-11	27.817503
1094422	TANTALUM PLASMA SOLUTION STANDARD, 1,000, 10,000 PPM IN WATE	33380-11-9	125	ml	31-Oct-11	0.275577
1094423	TUNGSTEN PLASMA STANDARDS, 1,000 PPM, 10,000 PPM IN WATER	11120-25-5	125	ml	31-Oct-11	0.275577
1094424	LEAD	7439-92-1	125	ml	31-Oct-11	3.114025
1174767	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	31-Oct-11	19.505953
1174766	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	31-Oct-11	19.505953
1174765	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	31-Oct-11	19.505953
1174764	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	31-Oct-11	19.505953
1175194	ARGON 94%, HYDROGEN 6%		250	cf	31-Oct-11	27.817503
1175049	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	31-Oct-11	0.039369
1175125	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	31-Oct-11	27.746479
1175132	AIR, COMPRESSED		250	cf	31-Oct-11	27.817503
1175133	AIR, COMPRESSED		250	cf	31-Oct-11	27.817503

1174620	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	31-Oct-11	0.039369
1174621	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	31-Oct-11	0.039369
1174622	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	31-Oct-11	0.039369
1174623	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	31-Oct-11	0.039369
1175130	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	31-Oct-11	27.746479
1174625	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	31-Oct-11	0.039369
1175129	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	31-Oct-11	27.746479
1175050	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	31-Oct-11	0.039369
1175051	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	31-Oct-11	0.039369
1175052	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	31-Oct-11	0.039369
1175053	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	31-Oct-11	0.039369
1175054	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	31-Oct-11	0.039369
1175055	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	31-Oct-11	0.039369
1175056	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	31-Oct-11	0.039369
1174624	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	31-Oct-11	0.039369
1174872	HYDROGEN 5% IN NITROGEN		250	cf	31-Oct-11	27.817503
1174844	P-10 (90% ARGON 10% METHANE)		250	cf	31-Oct-11	27.817503
1174845	P-10 (90% ARGON 10% METHANE)		250	cf	31-Oct-11	27.817503
1174846	P-10 (90% ARGON 10% METHANE)		250	cf	31-Oct-11	27.817503

1174847	P-10 (90% ARGON 10% METHANE)		250	cf	31-Oct-11	27.817503
1174848	P-10 (90% ARGON 10% METHANE)		250	cf	31-Oct-11	27.817503
1174849	P-10 (90% ARGON 10% METHANE)		250	cf	31-Oct-11	27.817503
1174869	HYDROGEN 5% IN NITROGEN		250	cf	31-Oct-11	27.817503
1175131	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	31-Oct-11	27.746479
1174871	HYDROGEN 5% IN NITROGEN		250	cf	31-Oct-11	27.817503
1174560	HELIUM	7440-59-7	250	cf	31-Oct-11	2.787042
1174873	HYDROGEN 5% IN NITROGEN		250	cf	31-Oct-11	27.817503
1174874	HYDROGEN 5% IN NITROGEN		250	cf	31-Oct-11	27.817503
1174850	ARGON 94%, HYDROGEN 6%		250	cf	31-Oct-11	27.817503
1174851	ARGON 94%, HYDROGEN 6%		250	cf	31-Oct-11	27.817503
1175126	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	31-Oct-11	27.746479
1175127	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	31-Oct-11	27.746479
1175128	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	31-Oct-11	27.746479
1174870	HYDROGEN 5% IN NITROGEN		250	cf	31-Oct-11	27.817503
1175117	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	31-Oct-11	27.746479
1174900	HELIUM	7440-59-7	250	cf	31-Oct-11	2.787042
1174618	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	31-Oct-11	0.039369
1174619	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	31-Oct-11	0.039369
1175121	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	31-Oct-11	27.746479
1175122	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	31-Oct-11	27.746479
1174903	HELIUM	7440-59-7	250	cf	31-Oct-11	2.787042
1174902	HELIUM	7440-59-7	250	cf	31-Oct-11	2.787042
1175120	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	31-Oct-11	27.746479
1174616	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	31-Oct-11	0.039369
1175118	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	31-Oct-11	27.746479
1174615	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	31-Oct-11	0.039369
1175116	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	31-Oct-11	27.746479

1175115	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	31-Oct-11	27.746479
1175114	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	31-Oct-11	27.746479
1175113	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	31-Oct-11	27.746479
1175112	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	31-Oct-11	27.746479
1174558	HELIUM	7440-59-7	250	cf	31-Oct-11	2.787042
1175111	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	31-Oct-11	27.746479
1174658	HELIUM	7440-59-7	250	cf	31-Oct-11	2.787042
1175119	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	31-Oct-11	27.746479
1174923	HELIUM	7440-59-7	250	cf	31-Oct-11	2.787042
1174613	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	31-Oct-11	0.039369
1174914	HELIUM	7440-59-7	250	cf	31-Oct-11	2.787042
1174915	HELIUM	7440-59-7	250	cf	31-Oct-11	2.787042
1174916	HELIUM	7440-59-7	250	cf	31-Oct-11	2.787042
1174917	HELIUM	7440-59-7	250	cf	31-Oct-11	2.787042
1174918	HELIUM	7440-59-7	250	cf	31-Oct-11	2.787042
1174919	HELIUM	7440-59-7	250	cf	31-Oct-11	2.787042
1174920	HELIUM	7440-59-7	250	cf	31-Oct-11	2.787042
1174617	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	31-Oct-11	0.039369
1174922	HELIUM	7440-59-7	250	cf	31-Oct-11	2.787042
1174901	HELIUM	7440-59-7	250	cf	31-Oct-11	2.787042
1174924	HELIUM	7440-59-7	250	cf	31-Oct-11	2.787042
1174680	Carbon Monoxide 5.01%/Carbon Dioxide 50.1%/Bal. Helium		30	cf	31-Oct-11	3.3381
1174875	Germane 30%/Bal Hydrogen		80	cf	31-Oct-11	8.901601
1174876	Germane 30%/Bal Hydrogen		80	cf	31-Oct-11	8.901601
1094419	COBALT	7440-48-4	125	ml	31-Oct-11	2.458151
1174905	HELIUM	7440-59-7	250	cf	31-Oct-11	2.787042
1174904	HELIUM	7440-59-7	250	cf	31-Oct-11	2.787042
1174614	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	31-Oct-11	0.039369

1174921	HELIUM	7440-59-7	250	cf	31-Oct-11	2.787042
1174664	HELIUM	7440-59-7	250	cf	31-Oct-11	2.787042
1174663	HELIUM	7440-59-7	250	cf	31-Oct-11	2.787042
1174665	HELIUM	7440-59-7	250	cf	31-Oct-11	2.787042
1174659	HELIUM	7440-59-7	250	cf	31-Oct-11	2.787042
1174660	HELIUM	7440-59-7	250	cf	31-Oct-11	2.787042
1174662	HELIUM	7440-59-7	250	cf	31-Oct-11	2.787042
1174661	HELIUM	7440-59-7	250	cf	31-Oct-11	2.787042
1174815	P-10 (90% ARGON 10% METHANE)		250	cf	31-Oct-11	27.817503
1174700	ARGON, COMPRESSED	7440-37-1	250	cf	31-Oct-11	27.746479
1174698	ARGON, COMPRESSED	7440-37-1	250	cf	31-Oct-11	27.746479
1174812	P-10 (90% ARGON 10% METHANE)		250	cf	31-Oct-11	27.817503
1174701	ARGON, COMPRESSED	7440-37-1	250	cf	31-Oct-11	27.746479
1174697	ARGON, COMPRESSED	7440-37-1	250	cf	31-Oct-11	27.746479
1174557	HELIUM	7440-59-7	250	cf	31-Oct-11	2.787042
1174553	HELIUM	7440-59-7	250	cf	31-Oct-11	2.787042
1174814	P-10 (90% ARGON 10% METHANE)		250	cf	31-Oct-11	27.817503
1174818	P-10 (90% ARGON 10% METHANE)		250	cf	31-Oct-11	27.817503
1174555	HELIUM	7440-59-7	250	cf	31-Oct-11	2.787042
1174696	ARGON, COMPRESSED	7440-37-1	250	cf	31-Oct-11	27.746479
1174699	ARGON, COMPRESSED	7440-37-1	250	cf	31-Oct-11	27.746479
1174695	ARGON, COMPRESSED	7440-37-1	250	cf	31-Oct-11	27.746479
1174552	HELIUM	7440-59-7	250	cf	31-Oct-11	2.787042
1174816	P-10 (90% ARGON 10% METHANE)		250	cf	31-Oct-11	27.817503
1174817	P-10 (90% ARGON 10% METHANE)		250	cf	31-Oct-11	27.817503
1174813	P-10 (90% ARGON 10% METHANE)		250	cf	31-Oct-11	27.817503
1175147	AIR, COMPRESSED		250	cf	31-Oct-11	27.817503
1174719	ARGON, COMPRESSED	7440-37-1	250	cf	31-Oct-11	27.746479
1174821	P-10 (90% ARGON 10% METHANE)		250	cf	31-Oct-11	27.817503
1174820	P-10 (90% ARGON 10% METHANE)		250	cf	31-Oct-11	27.817503
1174819	P-10 (90% ARGON 10% METHANE)		250	cf	31-Oct-11	27.817503
1175143	AIR, COMPRESSED		250	cf	31-Oct-11	27.817503

1175144	AIR, COMPRESSED		250	cf	31-Oct-11	27.817503
1174823	P-10 (90% ARGON 10% METHANE)		250	cf	31-Oct-11	27.817503
1175146	AIR, COMPRESSED		250	cf	31-Oct-11	27.817503
1174824	P-10 (90% ARGON 10% METHANE)		250	cf	31-Oct-11	27.817503
1094251	GRAPHITE POWDER, SYNTHETI		25	gm	31-Oct-11	0.055115
1174810	P-10 (90% ARGON 10% METHANE)		250	cf	31-Oct-11	27.817503
1174811	P-10 (90% ARGON 10% METHANE)		250	cf	31-Oct-11	27.817503
1174715	ARGON, COMPRESSED	7440-37-1	250	cf	31-Oct-11	27.746479
1174716	ARGON, COMPRESSED	7440-37-1	250	cf	31-Oct-11	27.746479
1174717	ARGON, COMPRESSED	7440-37-1	250	cf	31-Oct-11	27.746479
1174718	ARGON, COMPRESSED	7440-37-1	250	cf	31-Oct-11	27.746479
1175145	AIR, COMPRESSED		250	cf	31-Oct-11	27.817503
1174554	HELIUM	7440-59-7	250	cf	31-Oct-11	2.787042
1174703	ARGON, COMPRESSED	7440-37-1	250	cf	31-Oct-11	27.746479
1174704	ARGON, COMPRESSED	7440-37-1	250	cf	31-Oct-11	27.746479
1174705	ARGON, COMPRESSED	7440-37-1	250	cf	31-Oct-11	27.746479
1174706	ARGON, COMPRESSED	7440-37-1	250	cf	31-Oct-11	27.746479
1174707	ARGON, COMPRESSED	7440-37-1	250	cf	31-Oct-11	27.746479
1174708	ARGON, COMPRESSED	7440-37-1	250	cf	31-Oct-11	27.746479
1174822	P-10 (90% ARGON 10% METHANE)		250	cf	31-Oct-11	27.817503
1174709	ARGON, COMPRESSED	7440-37-1	250	cf	31-Oct-11	27.746479
1174702	ARGON, COMPRESSED	7440-37-1	250	cf	31-Oct-11	27.746479
1174710	ARGON, COMPRESSED	7440-37-1	250	cf	31-Oct-11	27.746479
1174711	ARGON, COMPRESSED	7440-37-1	250	cf	31-Oct-11	27.746479
1174712	ARGON, COMPRESSED	7440-37-1	250	cf	31-Oct-11	27.746479
1174713	ARGON, COMPRESSED	7440-37-1	250	cf	31-Oct-11	27.746479
1174714	ARGON, COMPRESSED	7440-37-1	250	cf	31-Oct-11	27.746479
1174826	P-10 (90% ARGON 10% METHANE)		250	cf	31-Oct-11	27.817503
1174825	P-10 (90% ARGON 10% METHANE)		250	cf	31-Oct-11	27.817503
1174551	HELIUM	7440-59-7	250	cf	31-Oct-11	2.787042
1174592	P-10 (90% ARGON 10% METHANE)		250	cf	31-Oct-11	27.817503
1174723	ARGON, COMPRESSED	7440-37-1	250	cf	31-Oct-11	27.746479

1175142	AIR, COMPRESSED		250	cf	31-Oct-11	27.817503
1174725	ARGON, COMPRESSED	7440-37-1	250	cf	31-Oct-11	27.746479
1174726	ARGON, COMPRESSED	7440-37-1	250	cf	31-Oct-11	27.746479
1174727	ARGON, COMPRESSED	7440-37-1	250	cf	31-Oct-11	27.746479
1174728	ARGON, COMPRESSED	7440-37-1	250	cf	31-Oct-11	27.746479
1174729	ARGON, COMPRESSED	7440-37-1	250	cf	31-Oct-11	27.746479
1174721	ARGON, COMPRESSED	7440-37-1	250	cf	31-Oct-11	27.746479
1174731	ARGON, COMPRESSED	7440-37-1	250	cf	31-Oct-11	27.746479
1174722	ARGON, COMPRESSED	7440-37-1	250	cf	31-Oct-11	27.746479
1175134	AIR, COMPRESSED		250	cf	31-Oct-11	27.817503
1175135	AIR, COMPRESSED		250	cf	31-Oct-11	27.817503
1175136	AIR, COMPRESSED		250	cf	31-Oct-11	27.817503
1175137	AIR, COMPRESSED		250	cf	31-Oct-11	27.817503
1175138	AIR, COMPRESSED		250	cf	31-Oct-11	27.817503
1175139	AIR, COMPRESSED		250	cf	31-Oct-11	27.817503
1175140	AIR, COMPRESSED		250	cf	31-Oct-11	27.817503
1175141	AIR, COMPRESSED		250	cf	31-Oct-11	27.817503
1174556	HELIUM	7440-59-7	250	cf	31-Oct-11	2.787042
1174806	P-10 (90% ARGON 10% METHANE)		250	cf	31-Oct-11	27.817503
1174807	P-10 (90% ARGON 10% METHANE)		250	cf	31-Oct-11	27.817503
1174808	P-10 (90% ARGON 10% METHANE)		250	cf	31-Oct-11	27.817503
1174809	P-10 (90% ARGON 10% METHANE)		250	cf	31-Oct-11	27.817503
1174724	ARGON, COMPRESSED	7440-37-1	250	cf	31-Oct-11	27.746479
1174720	ARGON, COMPRESSED	7440-37-1	250	cf	31-Oct-11	27.746479
1174730	ARGON, COMPRESSED	7440-37-1	250	cf	31-Oct-11	27.746479
1230240	rust reformer		1	gal	01-Nov-11	8.345366
1230212	PLASITE 7122 VOC PART A		1	gal	01-Nov-11	8.345366
1230243	rust reformer		1	gal	01-Nov-11	8.345366
1094620	HYDROCHLORIC ACID TRACE METAL	7647-01-0	4	l	01-Nov-11	10.467534
1094621	HYDROCHLORIC ACID TRACE METAL	7647-01-0	4	l	01-Nov-11	10.467534
1094622	HYDROCHLORIC ACID TRACE METAL	7647-01-0	4	l	01-Nov-11	10.467534
1094623	HYDROCHLORIC ACID TRACE METAL	7647-01-0	4	l	01-Nov-11	10.467534

1094624	HYDROCHLORIC ACID TRACE METAL	7647-01-0	4	l	01-Nov-11	10.467534
1230244	rust reformer		1	gal	01-Nov-11	8.345366
1230241	rust reformer		1	gal	01-Nov-11	8.345366
1094542	NITRIC ACID CERTIFIED ACS	7697-37-2	2	l	01-Nov-11	6.728499
1230239	ACRYLIC LATEX CAULK PLUS SILICONE		10	oz	01-Nov-11	0.658492
1230238	ACRYLIC LATEX CAULK PLUS SILICONE		10	oz	01-Nov-11	0.658492
1230237	ACRYLIC LATEX CAULK PLUS SILICONE		10	oz	01-Nov-11	0.658492
1230236	ACRYLIC LATEX CAULK PLUS SILICONE		10	oz	01-Nov-11	0.658492
1230235	ACRYLIC LATEX CAULK PLUS SILICONE		10	oz	01-Nov-11	0.658492
1094572	URANIUM 10,000 UG/L	769-73-7	100	ml	01-Nov-11	0.220462
1230242	rust reformer		1	gal	01-Nov-11	8.345366
1230190	PLASITE 7122 VOC PART A		1	gal	01-Nov-11	8.345366
1094549	NITRIC ACID CERTIFIED ACS	7697-37-2	2	l	01-Nov-11	6.728499
1230197	PLASITE 7122 VOC PART A		1	gal	01-Nov-11	8.345366
1230196	PLASITE 7122 VOC PART A		1	gal	01-Nov-11	8.345366
1230195	PLASITE 7122 VOC PART A		1	gal	01-Nov-11	8.345366
1230198	PLASITE 7122 VOC PART A		1	gal	01-Nov-11	8.345366
1230199	PLASITE 7122 VOC PART A		1	gal	01-Nov-11	8.345366
1230200	PLASITE 7122 VOC PART A		1	gal	01-Nov-11	8.345366
1230194	PLASITE 7122 VOC PART A		1	gal	01-Nov-11	8.345366
1230193	PLASITE 7122 VOC PART A		1	gal	01-Nov-11	8.345366
1230245	rust reformer		1	gal	01-Nov-11	8.345366
1230191	PLASITE 7122 VOC PART A		1	gal	01-Nov-11	8.345366
1094550	NITRIC ACID CERTIFIED ACS	7697-37-2	2	l	01-Nov-11	6.728499
1230189	PLASITE 7122 VOC PART A		1	gal	01-Nov-11	8.345366

1094571	Bis[(2-diphenylphosphino)ethyl]ammonium chloride	66534-97-2	2	gm	01-Nov-11	0.004409
1094548	NITRIC ACID CERTIFIED ACS	7697-37-2	2	l	01-Nov-11	6.728499
1094547	NITRIC ACID CERTIFIED ACS	7697-37-2	2	l	01-Nov-11	6.728499
1094546	NITRIC ACID CERTIFIED ACS	7697-37-2	2	l	01-Nov-11	6.728499
1094545	NITRIC ACID CERTIFIED ACS	7697-37-2	2	l	01-Nov-11	6.728499
1094544	NITRIC ACID CERTIFIED ACS	7697-37-2	2	l	01-Nov-11	6.728499
1094543	NITRIC ACID CERTIFIED ACS	7697-37-2	2	l	01-Nov-11	6.728499
1094541	NITRIC ACID CERTIFIED ACS	7697-37-2	2	l	01-Nov-11	6.728499
1230192	PLASITE 7122 VOC PART A		1	gal	01-Nov-11	8.345366
1223823	MOBIL OIL 629		5	gal	01-Nov-11	41.726833
1230210	PLASITE 7122 VOC PART A		1	gal	01-Nov-11	8.345366
1223814	LUBRICANT COMPRESSOR OIL RARUS SHC 1026		5	gal	01-Nov-11	41.726833
1094509	HEXANES (CERTIFIED ACS)	110-54-3	4	l	01-Nov-11	5.822841
1094508	HEXANES (CERTIFIED ACS)	110-54-3	4	l	01-Nov-11	5.822841
1094507	HEXANES (CERTIFIED ACS)	110-54-3	4	l	01-Nov-11	5.822841
1094506	HEXANES (CERTIFIED ACS)	110-54-3	4	l	01-Nov-11	5.822841
1094505	HEXANES (CERTIFIED ACS)	110-54-3	4	l	01-Nov-11	5.822841
1094504	HEXANES (CERTIFIED ACS)	110-54-3	4	l	01-Nov-11	5.822841
1094503	HEXANES (CERTIFIED ACS)	110-54-3	4	l	01-Nov-11	5.822841
1094534	NITRIC ACID CERTIFIED ACS	7697-37-2	2	l	01-Nov-11	6.728499
1223824	MOBIL OIL 629		5	gal	01-Nov-11	41.726833
1094533	NITRIC ACID CERTIFIED ACS	7697-37-2	2	l	01-Nov-11	6.728499
1223822	MOBIL OIL 629		5	gal	01-Nov-11	41.726833
1094436	INK, OPAQUE CLEAR PRINT STAMP BLACK		4	oz	01-Nov-11	0.260789
1094437	INK, OPAQUE CLEAR PRINT STAMP BLACK		4	oz	01-Nov-11	0.260789
1094536	NITRIC ACID CERTIFIED ACS	7697-37-2	2	l	01-Nov-11	6.728499
1094537	NITRIC ACID CERTIFIED ACS	7697-37-2	2	l	01-Nov-11	6.728499

1094538	NITRIC ACID CERTIFIED ACS	7697-37-2	2	l	01-Nov-11	6.728499
1094539	NITRIC ACID CERTIFIED ACS	7697-37-2	2	l	01-Nov-11	6.728499
1094540	NITRIC ACID CERTIFIED ACS	7697-37-2	2	l	01-Nov-11	6.728499
1094593	TERT-BUTYL ACETATE	540-88-5	1	ml	01-Nov-11	0.001984
1230227	DIAMOND PRIME WHITE		1	gal	01-Nov-11	8.345366
1094502	HEXANES (CERTIFIED ACS)	110-54-3	4	l	01-Nov-11	5.822841
1094522	NITRIC ACID CERTIFIED ACS	7697-37-2	2	l	01-Nov-11	6.728499
1094520	NITRIC ACID CERTIFIED ACS	7697-37-2	2	l	01-Nov-11	6.728499
1094519	NITRIC ACID CERTIFIED ACS	7697-37-2	2	l	01-Nov-11	6.728499
1094518	NITRIC ACID CERTIFIED ACS	7697-37-2	2	l	01-Nov-11	6.728499
1094517	NITRIC ACID CERTIFIED ACS	7697-37-2	2	l	01-Nov-11	6.728499
1094516	NITRIC ACID CERTIFIED ACS	7697-37-2	2	l	01-Nov-11	6.728499
1094515	NITRIC ACID CERTIFIED ACS	7697-37-2	2	l	01-Nov-11	6.728499
1094514	NITRIC ACID CERTIFIED ACS	7697-37-2	2	l	01-Nov-11	6.728499
1094513	NITRIC ACID CERTIFIED ACS	7697-37-2	2	l	01-Nov-11	6.728499
1094512	NITRIC ACID CERTIFIED ACS	7697-37-2	2	l	01-Nov-11	6.728499
1094535	NITRIC ACID CERTIFIED ACS	7697-37-2	2	l	01-Nov-11	6.728499
1094510	NITRIC ACID CERTIFIED ACS	7697-37-2	2	l	01-Nov-11	6.728499
1230224	DIAMOND PRIME WHITE		1	gal	01-Nov-11	8.345366
1094523	NITRIC ACID CERTIFIED ACS	7697-37-2	2	l	01-Nov-11	6.728499
1094524	NITRIC ACID CERTIFIED ACS	7697-37-2	2	l	01-Nov-11	6.728499
1094525	NITRIC ACID CERTIFIED ACS	7697-37-2	2	l	01-Nov-11	6.728499
1094526	NITRIC ACID CERTIFIED ACS	7697-37-2	2	l	01-Nov-11	6.728499
1094527	NITRIC ACID CERTIFIED ACS	7697-37-2	2	l	01-Nov-11	6.728499
1094528	NITRIC ACID CERTIFIED ACS	7697-37-2	2	l	01-Nov-11	6.728499
1094529	NITRIC ACID CERTIFIED ACS	7697-37-2	2	l	01-Nov-11	6.728499
1094530	NITRIC ACID CERTIFIED ACS	7697-37-2	2	l	01-Nov-11	6.728499
1094531	NITRIC ACID CERTIFIED ACS	7697-37-2	2	l	01-Nov-11	6.728499
1094532	NITRIC ACID CERTIFIED ACS	7697-37-2	2	l	01-Nov-11	6.728499
1094511	NITRIC ACID CERTIFIED ACS	7697-37-2	2	l	01-Nov-11	6.728499
1094594	2,4,6-TRIMETHYLANILINE	88-05-1	100	gm	01-Nov-11	0.220462
1094600	EPO TEK H20E		1	oz	01-Nov-11	0.065197

1223813	LUBRICANT COMPRESSOR OIL RARUS SHC 1026		5	gal	01-Nov-11	41.726833
1223815	LUBRICANT COMPRESSOR OIL RARUS SHC 1026		5	gal	01-Nov-11	41.726833
1223816	LUBRICANT COMPRESSOR OIL RARUS SHC 1026		5	gal	01-Nov-11	41.726833
1223820	MOBIL OIL 626		5	gal	01-Nov-11	41.726833
1223821	MOBIL OIL 626		5	gal	01-Nov-11	41.726833
1094429	TETRAHYDROFURAN	109-99-9	1	l	01-Nov-11	1.960348
1094595	DICHLOROMETHANE	75-09-2	1	l	01-Nov-11	2.924648
1094596	ETHYL ETHER ANHYDROUS	60-29-7	1	l	01-Nov-11	1.543234
1230226	DIAMOND PRIME WHITE		1	gal	01-Nov-11	8.345366
1094598	ZINC IODIDE	10139-47-6	5	gm	01-Nov-11	0.011023
1094579	HYDROCHLORIC ACID TRACE METAL	7647-01-0	4	l	01-Nov-11	10.467534
1094573	DARVAN 811 (SODIUM POLYACRYLATE)		35	lb	01-Nov-11	35
1094446	ACETONE STANDARD		2	l	01-Nov-11	5.511549
1094430	TETRAHYDROFURAN	109-99-9	1	l	01-Nov-11	1.960348
1094431	TETRAHYDROFURAN	109-99-9	1	l	01-Nov-11	1.960348
1094432	INK, OPAQUE CLEAR PRINT STAMP YELLOW		4	oz	01-Nov-11	0.260789
1230217	DIAMOND PRIME WHITE		1	gal	01-Nov-11	8.345366
1230216	DIAMOND PRIME WHITE		1	gal	01-Nov-11	8.345366
1230215	DIAMOND PRIME WHITE		1	gal	01-Nov-11	8.345366
1230214	DIAMOND PRIME WHITE		1	gal	01-Nov-11	8.345366
1230202	PLASITE 7122 VOC PART A		1	gal	01-Nov-11	8.345366
1094599	EPO TEK H20E		1	oz	01-Nov-11	0.065197
1230209	PLASITE 7122 VOC PART A		1	gal	01-Nov-11	8.345366
1230201	PLASITE 7122 VOC PART A		1	gal	01-Nov-11	8.345366
1230223	DIAMOND PRIME WHITE		1	gal	01-Nov-11	8.345366
1230222	DIAMOND PRIME WHITE		1	gal	01-Nov-11	8.345366
1230221	DIAMOND PRIME WHITE		1	gal	01-Nov-11	8.345366

1230220	DIAMOND PRIME WHITE		1	gal	01-Nov-11	8.345366
1230219	DIAMOND PRIME WHITE		1	gal	01-Nov-11	8.345366
1230218	DIAMOND PRIME WHITE		1	gal	01-Nov-11	8.345366
1094453	METHANOL HPLC	67-56-1	2	l	01-Nov-11	3.489472
1094570	GRUBBS CATALYST 2ND GENERATION	246047-72-3	2	gm	01-Nov-11	0.004409
1230213	PLASITE 7122 VOC PART A		1	gal	01-Nov-11	8.345366
1094668	METHANOL CHROMASOLV(R)	67-56-1	1	l	01-Nov-11	1.744736
1230211	PLASITE 7122 VOC PART A		1	gal	01-Nov-11	8.345366
1094580	HYDROCHLORIC ACID TRACE METAL	7647-01-0	4	l	01-Nov-11	10.467534
1230208	PLASITE 7122 VOC PART A		1	gal	01-Nov-11	8.345366
1230207	PLASITE 7122 VOC PART A		1	gal	01-Nov-11	8.345366
1230206	PLASITE 7122 VOC PART A		1	gal	01-Nov-11	8.345366
1230205	PLASITE 7122 VOC PART A		1	gal	01-Nov-11	8.345366
1230204	PLASITE 7122 VOC PART A		1	gal	01-Nov-11	8.345366
1230203	PLASITE 7122 VOC PART A		1	gal	01-Nov-11	8.345366
1094576	TRIS-EDTA, 1X SOLUTION (PH 8.0/MOLECULAR BIOLOGY)		500	ml	01-Nov-11	1.10231
1094577	HYDROCHLORIC ACID TRACE METAL	7647-01-0	4	l	01-Nov-11	10.467534
1094578	HYDROCHLORIC ACID TRACE METAL	7647-01-0	4	l	01-Nov-11	10.467534
1230225	DIAMOND PRIME WHITE		1	gal	01-Nov-11	8.345366
1094521	NITRIC ACID CERTIFIED ACS	7697-37-2	2	l	01-Nov-11	6.728499
1230266	SPRAY PAINT		12	oz	01-Nov-11	0.834524
1094575	TRIS-EDTA, 1X SOLUTION (PH 8.0/MOLECULAR BIOLOGY)		500	ml	01-Nov-11	1.10231
1094574	TRIS-EDTA, 1X SOLUTION (PH 8.0/MOLECULAR BIOLOGY)		500	ml	01-Nov-11	1.10231
1230271	SPRAY PAINT		12	oz	01-Nov-11	0.834524
1230270	SPRAY PAINT		12	oz	01-Nov-11	0.834524
1230269	SPRAY PAINT		12	oz	01-Nov-11	0.834524
1230162	PLASITE 7122 V SERIES PART B		0	gal	01-Nov-11	0.976408
1230267	SPRAY PAINT		12	oz	01-Nov-11	0.834524

1094562	NITRIC ACID CERTIFIED ACS	7697-37-2	2	l	01-Nov-11	6.728499
1230265	SPRAY PAINT		12	oz	01-Nov-11	0.834524
1230264	SPRAY PAINT		12	oz	01-Nov-11	0.834524
1230263	SPRAY PAINT		12	oz	01-Nov-11	0.834524
1230262	SPRAY PAINT		12	oz	01-Nov-11	0.834524
1230261	SPRAY PAINT		12	oz	01-Nov-11	0.834524
1230260	SPRAY PAINT		12	oz	01-Nov-11	0.834524
1230268	SPRAY PAINT		12	oz	01-Nov-11	0.834524
1094556	NITRIC ACID CERTIFIED ACS	7697-37-2	2	l	01-Nov-11	6.728499
1094442	INK, OPAQUE CLAR PRINT STAMP RED		4	oz	01-Nov-11	0.260789
1094552	NITRIC ACID CERTIFIED ACS	7697-37-2	2	l	01-Nov-11	6.728499
1094553	NITRIC ACID CERTIFIED ACS	7697-37-2	2	l	01-Nov-11	6.728499
1094554	NITRIC ACID CERTIFIED ACS	7697-37-2	2	l	01-Nov-11	6.728499
1094435	INK, OPAQUE CLEAR PRINT STAMP YELLOW		4	oz	01-Nov-11	0.260789
1094434	INK, OPAQUE CLEAR PRINT STAMP YELLOW		4	oz	01-Nov-11	0.260789
1094564	NITRIC ACID CERTIFIED ACS	7697-37-2	2	l	01-Nov-11	6.728499
1094555	NITRIC ACID CERTIFIED ACS	7697-37-2	2	l	01-Nov-11	6.728499
1094563	NITRIC ACID CERTIFIED ACS	7697-37-2	2	l	01-Nov-11	6.728499
1094557	NITRIC ACID CERTIFIED ACS	7697-37-2	2	l	01-Nov-11	6.728499
1094558	NITRIC ACID CERTIFIED ACS	7697-37-2	2	l	01-Nov-11	6.728499
1094559	NITRIC ACID CERTIFIED ACS	7697-37-2	2	l	01-Nov-11	6.728499
1094560	NITRIC ACID CERTIFIED ACS	7697-37-2	2	l	01-Nov-11	6.728499
1094561	NITRIC ACID CERTIFIED ACS	7697-37-2	2	l	01-Nov-11	6.728499
1094567	NITRIC ACID CERTIFIED ACS	7697-37-2	2	l	01-Nov-11	6.728499
1094433	INK, OPAQUE CLEAR PRINT STAMP YELLOW		4	oz	01-Nov-11	0.260789
1230168	PLASITE 7122 V SERIES PART B		0	gal	01-Nov-11	0.976408
1094565	NITRIC ACID CERTIFIED ACS	7697-37-2	2	l	01-Nov-11	6.728499

1223817	LUBRICANT COMPRESSOR OIL RARUS SHC 1026		5	gal	01-Nov-11	41.726833
1230175	PLASITE 7122 V SERIES PART B		0	gal	01-Nov-11	0.976408
1230172	PLASITE 7122 V SERIES PART B		0	gal	01-Nov-11	0.976408
1230171	PLASITE 7122 V SERIES PART B		0	gal	01-Nov-11	0.976408
1230176	PLASITE 7122 V SERIES PART B		0	gal	01-Nov-11	0.976408
1223819	LUBRICANT COMPRESSOR OIL RARUS SHC 1026		5	gal	01-Nov-11	41.726833
1230169	PLASITE 7122 V SERIES PART B		0	gal	01-Nov-11	0.976408
1230177	PLASITE 7122 VOC PART A		1	gal	01-Nov-11	8.345366
1094440	INK, OPAQUE CLAR PRINT STAMP RED		4	oz	01-Nov-11	0.260789
1094441	INK, OPAQUE CLAR PRINT STAMP RED		4	oz	01-Nov-11	0.260789
1230167	PLASITE 7122 V SERIES PART B		0	gal	01-Nov-11	0.976408
1230166	PLASITE 7122 V SERIES PART B		0	gal	01-Nov-11	0.976408
1230165	PLASITE 7122 V SERIES PART B		0	gal	01-Nov-11	0.976408
1230164	PLASITE 7122 V SERIES PART B		0	gal	01-Nov-11	0.976408
1230170	PLASITE 7122 V SERIES PART B		0	gal	01-Nov-11	0.976408
1230184	PLASITE 7122 VOC PART A		1	gal	01-Nov-11	8.345366
1230161	PLASITE 7122 V SERIES PART B		0	gal	01-Nov-11	0.976408
1094568	NITRIC ACID CERTIFIED ACS	7697-37-2	2	l	01-Nov-11	6.728499
1094569	NITRIC ACID CERTIFIED ACS	7697-37-2	2	l	01-Nov-11	6.728499
1094619	HYDROCHLORIC ACID TRACE METAL	7647-01-0	4	l	01-Nov-11	10.467534
1230188	PLASITE 7122 VOC PART A		1	gal	01-Nov-11	8.345366
1230187	PLASITE 7122 VOC PART A		1	gal	01-Nov-11	8.345366
1223818	LUBRICANT COMPRESSOR OIL RARUS SHC 1026		5	gal	01-Nov-11	41.726833
1230185	PLASITE 7122 VOC PART A		1	gal	01-Nov-11	8.345366
1094566	NITRIC ACID CERTIFIED ACS	7697-37-2	2	l	01-Nov-11	6.728499
1230183	PLASITE 7122 VOC PART A		1	gal	01-Nov-11	8.345366
1230182	PLASITE 7122 VOC PART A		1	gal	01-Nov-11	8.345366

1230181	PLASITE 7122 VOC PART A		1	gal	01-Nov-11	8.345366
1230180	PLASITE 7122 VOC PART A		1	gal	01-Nov-11	8.345366
1230179	PLASITE 7122 VOC PART A		1	gal	01-Nov-11	8.345366
1230178	PLASITE 7122 VOC PART A		1	gal	01-Nov-11	8.345366
1230186	PLASITE 7122 VOC PART A		1	gal	01-Nov-11	8.345366
1094493	Decon Gell 1101		1	l	01-Nov-11	2.20462
1223805	VACUUM OIL		5	gal	01-Nov-11	41.726833
1223806	VACUUM OIL		5	gal	01-Nov-11	41.726833
1223807	VACUUM OIL		5	gal	01-Nov-11	41.726833
1094586	ACETONE FOR HPLC	67-64-1	4	l	01-Nov-11	6.965716
1094585	ACETONE FOR HPLC	67-64-1	4	l	01-Nov-11	6.965716
1094551	NITRIC ACID CERTIFIED ACS	7697-37-2	2	l	01-Nov-11	6.728499
1094494	Decon Gell 1101		1	l	01-Nov-11	2.20462
1094587	ACETONE FOR HPLC	67-64-1	4	l	01-Nov-11	6.965716
1230145	PLASITE 7122 V SERIES PART B		0	gal	01-Nov-11	0.976408
1230144	PLASITE 7122 V SERIES PART B		0	gal	01-Nov-11	0.976408
1230139	NU-BRITE FOAMING CONDENSER COIL BRIGHTNER AND CLEANER		1	gal	01-Nov-11	8.345366
1230138	NU-BRITE FOAMING CONDENSER COIL BRIGHTNER AND CLEANER		1	gal	01-Nov-11	8.345366
1230137	NU-BRITE FOAMING CONDENSER COIL BRIGHTNER AND CLEANER		1	gal	01-Nov-11	8.345366
1230136	NU-BRITE FOAMING CONDENSER COIL BRIGHTNER AND CLEANER		1	gal	01-Nov-11	8.345366
1094495	Decon Gell 1101		1	l	01-Nov-11	2.20462
1230150	PLASITE 7122 V SERIES PART B		0	gal	01-Nov-11	0.976408
1230158	PLASITE 7122 V SERIES PART B		0	gal	01-Nov-11	0.976408
1230157	PLASITE 7122 V SERIES PART B		0	gal	01-Nov-11	0.976408
1230156	PLASITE 7122 V SERIES PART B		0	gal	01-Nov-11	0.976408
1230155	PLASITE 7122 V SERIES PART B		0	gal	01-Nov-11	0.976408
1230154	PLASITE 7122 V SERIES PART B		0	gal	01-Nov-11	0.976408
1230153	PLASITE 7122 V SERIES PART B		0	gal	01-Nov-11	0.976408

1230173	PLASITE 7122 V SERIES PART B		0	gal	01-Nov-11	0.976408
1230151	PLASITE 7122 V SERIES PART B		0	gal	01-Nov-11	0.976408
1230174	PLASITE 7122 V SERIES PART B		0	gal	01-Nov-11	0.976408
1230149	PLASITE 7122 V SERIES PART B		0	gal	01-Nov-11	0.976408
1230148	PLASITE 7122 V SERIES PART B		0	gal	01-Nov-11	0.976408
1230147	PLASITE 7122 V SERIES PART B		0	gal	01-Nov-11	0.976408
1230146	PLASITE 7122 V SERIES PART B		0	gal	01-Nov-11	0.976408
1094588	ACETONE FOR HPLC	67-64-1	4	l	01-Nov-11	6.965716
1094490	Decon Gell 1101		1	l	01-Nov-11	2.20462
1230152	PLASITE 7122 V SERIES PART B		0	gal	01-Nov-11	0.976408
1094482	Decon Gell 1101		1	l	01-Nov-11	2.20462
1094492	Decon Gell 1101		1	l	01-Nov-11	2.20462
1094499	HEXANES (CERTIFIED ACS)	110-54-3	4	l	01-Nov-11	5.822841
1094500	HEXANES (CERTIFIED ACS)	110-54-3	4	l	01-Nov-11	5.822841
1230252	SPRAY PAINT		12	oz	01-Nov-11	0.834524
1094486	Decon Gell 1101		1	l	01-Nov-11	2.20462
1094485	Decon Gell 1101		1	l	01-Nov-11	2.20462
1094497	N-AMYLAMINE	110-58-7	50	ml	01-Nov-11	0.088185
1094483	Decon Gell 1101		1	l	01-Nov-11	2.20462
1223811	VACUUM OIL		5	gal	01-Nov-11	41.726833
1094481	Decon Gell 1101		1	l	01-Nov-11	2.20462
1094480	Decon Gell 1101		1	l	01-Nov-11	2.20462
1094479	Decon Gell 1101		1	l	01-Nov-11	2.20462
1094478	Decon Gell 1101		1	l	01-Nov-11	2.20462
1230159	PLASITE 7122 V SERIES PART B		0	gal	01-Nov-11	0.976408
1230160	PLASITE 7122 V SERIES PART B		0	gal	01-Nov-11	0.976408
1094484	Decon Gell 1101		1	l	01-Nov-11	2.20462
1094589	TOLUENE	108-88-3	4	l	01-Nov-11	7.644739
1223812	LUBRICANT COMPRESSOR OIL RARUS SHC 1026		5	gal	01-Nov-11	41.726833
1094489	Decon Gell 1101		1	l	01-Nov-11	2.20462
1094488	Decon Gell 1101		1	l	01-Nov-11	2.20462

1094487	Decon Gell 1101		1	l	01-Nov-11	2.20462
1223808	VACUUM OIL		5	gal	01-Nov-11	41.726833
1094592	TOLUENE	108-88-3	4	l	01-Nov-11	7.644739
1094498	HEXANES (CERTIFIED ACS)	110-54-3	4	l	01-Nov-11	5.822841
1094590	TOLUENE	108-88-3	4	l	01-Nov-11	7.644739
1094491	Decon Gell 1101		1	l	01-Nov-11	2.20462
1178643	5 MINUTE EPOXY		0	oz	01-Nov-11	0.032599
1178642	5 MINUTE EPOXY		0	oz	01-Nov-11	0.032599
1094439	INK, OPAQUE CLEAR PRINT STAMP BLACK		4	oz	01-Nov-11	0.260789
1094438	INK, OPAQUE CLEAR PRINT STAMP BLACK		4	oz	01-Nov-11	0.260789
1223809	VACUUM OIL		5	gal	01-Nov-11	41.726833
1223810	VACUUM OIL		5	gal	01-Nov-11	41.726833
1094591	TOLUENE	108-88-3	4	l	01-Nov-11	7.644739
1094454	AGAR	9002-18-0	100	gm	01-Nov-11	0.220462
1094443	INK, OPAQUE CLAR PRINT STAMP RED		4	oz	01-Nov-11	0.260789
1094444	DIMETHYL SULFOXIDE-D6	2206-27-1	25	gm	01-Nov-11	0.055115
1094445	DEUTERIUM OXIDE	7789-20-0	25	gm	01-Nov-11	0.055115
1230228	ACRYLIC LATEX CAULK PLUS SILICONE		10	oz	01-Nov-11	0.658492
1230229	ACRYLIC LATEX CAULK PLUS SILICONE		10	oz	01-Nov-11	0.658492
1230230	ACRYLIC LATEX CAULK PLUS SILICONE		10	oz	01-Nov-11	0.658492
1230232	ACRYLIC LATEX CAULK PLUS SILICONE		10	oz	01-Nov-11	0.658492
1230163	PLASITE 7122 V SERIES PART B		0	gal	01-Nov-11	0.976408
1094449	TRIFLUOROMETHANESULFONIMIDE	82113-65-3	5	gm	01-Nov-11	0.011023
1094456	AGAR	9002-18-0	100	gm	01-Nov-11	0.220462
1094461	2,4-PYRIDINEDICARBOXYLIC ACID	499-80-9	5	gm	01-Nov-11	0.011023

1094462	4-TERT-BUTYL-2,6-DIFORMYLPHENOL	84501-28-0	5	gm	01-Nov-11	0.011023
1230246	PEEL AWAY 7		1	gal	01-Nov-11	8.345366
1230247	PEEL AWAY SMART STRIP PRO		5	gal	01-Nov-11	41.726833
1094477	Decon Gell 1101		1	l	01-Nov-11	2.20462
1230231	ACRYLIC LATEX CAULK PLUS SILICONE		10	oz	01-Nov-11	0.658492
1094468	Decon Gell 1101		1	l	01-Nov-11	2.20462
1094476	Decon Gell 1101		1	l	01-Nov-11	2.20462
1094475	Decon Gell 1101		1	l	01-Nov-11	2.20462
1094474	Decon Gell 1101		1	l	01-Nov-11	2.20462
1094473	Decon Gell 1101		1	l	01-Nov-11	2.20462
1094472	Decon Gell 1101		1	l	01-Nov-11	2.20462
1094471	Decon Gell 1101		1	l	01-Nov-11	2.20462
1094451	TRIFLUOROMETHANESULFONIMIDE	82113-65-3	5	gm	01-Nov-11	0.011023
1094469	Decon Gell 1101		1	l	01-Nov-11	2.20462
1094450	TRIFLUOROMETHANESULFONIMIDE	82113-65-3	5	gm	01-Nov-11	0.011023
1094467	Decon Gell 1101		1	l	01-Nov-11	2.20462
1094466	Decon Gell 1101		1	l	01-Nov-11	2.20462
1094465	Decon Gell 1101		1	l	01-Nov-11	2.20462
1094464	Decon Gell 1101		1	l	01-Nov-11	2.20462
1094447	TRIFLUOROMETHANESULFONIMIDE	82113-65-3	5	gm	01-Nov-11	0.011023
1094448	TRIFLUOROMETHANESULFONIMIDE	82113-65-3	5	gm	01-Nov-11	0.011023
1230233	ACRYLIC LATEX CAULK PLUS SILICONE		10	oz	01-Nov-11	0.658492
1094470	Decon Gell 1101		1	l	01-Nov-11	2.20462
1094612	HYDROCHLORIC ACID TRACE METAL	7647-01-0	4	l	01-Nov-11	10.467534
1094604	HYDROCHLORIC ACID TRACE METAL	7647-01-0	4	l	01-Nov-11	10.467534
1094605	HYDROCHLORIC ACID TRACE METAL	7647-01-0	4	l	01-Nov-11	10.467534
1094606	HYDROCHLORIC ACID TRACE METAL	7647-01-0	4	l	01-Nov-11	10.467534
1094607	HYDROCHLORIC ACID TRACE METAL	7647-01-0	4	l	01-Nov-11	10.467534
1094608	HYDROCHLORIC ACID TRACE METAL	7647-01-0	4	l	01-Nov-11	10.467534

1094609	HYDROCHLORIC ACID TRACE METAL	7647-01-0	4	l	01-Nov-11	10.467534
1230248	SPRAY PAINT		12	oz	01-Nov-11	0.834524
1094611	HYDROCHLORIC ACID TRACE METAL	7647-01-0	4	l	01-Nov-11	10.467534
1230255	SPRAY PAINT		12	oz	01-Nov-11	0.834524
1094613	HYDROCHLORIC ACID TRACE METAL	7647-01-0	4	l	01-Nov-11	10.467534
1094614	HYDROCHLORIC ACID TRACE METAL	7647-01-0	4	l	01-Nov-11	10.467534
1094615	HYDROCHLORIC ACID TRACE METAL	7647-01-0	4	l	01-Nov-11	10.467534
1094616	HYDROCHLORIC ACID TRACE METAL	7647-01-0	4	l	01-Nov-11	10.467534
1094617	HYDROCHLORIC ACID TRACE METAL	7647-01-0	4	l	01-Nov-11	10.467534
1094618	HYDROCHLORIC ACID TRACE METAL	7647-01-0	4	l	01-Nov-11	10.467534
1094610	HYDROCHLORIC ACID TRACE METAL	7647-01-0	4	l	01-Nov-11	10.467534
1230249	SPRAY PAINT		12	oz	01-Nov-11	0.834524
1230234	ACRYLIC LATEX CAULK PLUS SILICONE		10	oz	01-Nov-11	0.658492
1094581	METHANOL HPLC	67-56-1	4	l	01-Nov-11	6.978944
1094582	METHANOL HPLC	67-56-1	4	l	01-Nov-11	6.978944
1094583	METHANOL HPLC	67-56-1	4	l	01-Nov-11	6.978944
1094584	METHANOL HPLC	67-56-1	4	l	01-Nov-11	6.978944
1094601	HYDROCHLORIC ACID TRACE METAL	7647-01-0	4	l	01-Nov-11	10.467534
1230253	SPRAY PAINT		12	oz	01-Nov-11	0.834524
1094603	HYDROCHLORIC ACID TRACE METAL	7647-01-0	4	l	01-Nov-11	10.467534
1230254	SPRAY PAINT		12	oz	01-Nov-11	0.834524
1230250	SPRAY PAINT		12	oz	01-Nov-11	0.834524
1230251	SPRAY PAINT		12	oz	01-Nov-11	0.834524
1230259	SPRAY PAINT		12	oz	01-Nov-11	0.834524
1230258	SPRAY PAINT		12	oz	01-Nov-11	0.834524
1230257	SPRAY PAINT		12	oz	01-Nov-11	0.834524
1230256	SPRAY PAINT		12	oz	01-Nov-11	0.834524
1094452	TRIFLUOROMETHANESULFONIMIDE	82113-65-3	5	gm	01-Nov-11	0.011023
1094602	HYDROCHLORIC ACID TRACE METAL	7647-01-0	4	l	01-Nov-11	10.467534
1223833	MOBIL OIL 629		5	gal	01-Nov-11	41.726833
1223838	MOBIL OIL 629		5	gal	01-Nov-11	41.726833

1223830	MOBIL OIL 629		5	gal	01-Nov-11	41.726833
1094455	AGAR	9002-18-0	100	gm	01-Nov-11	0.220462
1094501	HEXANES (CERTIFIED ACS)	110-54-3	4	l	01-Nov-11	5.822841
1223831	MOBIL OIL 629		5	gal	01-Nov-11	41.726833
1094597	PLATINUM (IV) CHLORIDE SOLUTION	16941-12-1	25	ml	01-Nov-11	0.133931
1094463	2-Amino-3-nitrobenzoic acid	606-18-8	10	gm	01-Nov-11	0.022046
1223832	MOBIL OIL 629		5	gal	01-Nov-11	41.726833
1223834	MOBIL OIL 629		5	gal	01-Nov-11	41.726833
1223835	MOBIL OIL 629		5	gal	01-Nov-11	41.726833
1223828	MOBIL OIL 629		5	gal	01-Nov-11	41.726833
1094458	Trihexyltetradecylphosphonium chloride	258864-54-9	50	gm	01-Nov-11	0.110231
1223825	MOBIL OIL 629		5	gal	01-Nov-11	41.726833
1223826	MOBIL OIL 629		5	gal	01-Nov-11	41.726833
1094457	TRIHEXYL(TETRADECYL)PHOSPHIUM TRIS(PENTAFLUOROETHYL)TRIFLUOROPHOSPHATE		50	gm	01-Nov-11	0.110231
1223827	MOBIL OIL 629		5	gal	01-Nov-11	41.726833
1223836	MOBIL OIL 629		5	gal	01-Nov-11	41.726833
1223829	MOBIL OIL 629		5	gal	01-Nov-11	41.726833
1094459	Trihexyltetradecylphosphonium chloride	258864-54-9	50	gm	01-Nov-11	0.110231
1094460	Trihexyltetradecylphosphonium chloride	258864-54-9	50	gm	01-Nov-11	0.110231
1223837	MOBIL OIL 629		5	gal	01-Nov-11	41.726833
1230141	PLASITE 7122 V SERIES PART B		0	gal	01-Nov-11	0.976408
1223804	MOBILE RARUS SHC 102		5	gal	01-Nov-11	41.726833
1223803	MOBILE RARUS SHC 102		5	gal	01-Nov-11	41.726833
1230140	PLASITE 7122 V SERIES PART B		0	gal	01-Nov-11	0.976408
1230142	PLASITE 7122 V SERIES PART B		0	gal	01-Nov-11	0.976408
1230143	PLASITE 7122 V SERIES PART B		0	gal	01-Nov-11	0.976408

1094496	WATER HPLC GRADE	7732-18-5	1	l	01-Nov-11	2.20462
1223919	PERMACRYL INTERIOR SEMI-GLOSS NEUTRAL BASE		1	gal	02-Nov-11	8.345366
1064662	GLUCOSE ASSAY KIT		50	ml	02-Nov-11	0.110231
1223920	PERMACRYL INTERIOR SEMI-GLOSS NEUTRAL BASE		1	gal	02-Nov-11	8.345366
1064663	GLUCOSE ASSAY KIT		50	ml	02-Nov-11	0.110231
1064664	GLUCOSE ASSAY KIT		50	ml	02-Nov-11	0.110231
1094653	D-GLUCOSE	492-62-6	1	gm	02-Nov-11	0.002205
1223800	AEON 9000 SP LUBRICANT		5	gal	02-Nov-11	41.726833
1094628	Expray Explosive Detection Kit		150	oz	02-Nov-11	9.779582
1224352	FOSTER 32-17 SAFETEE DUCT SEALANT		5	gal	02-Nov-11	41.726833
1094649	1,2-DICHLOROETHANE	107-06-2	250	ml	02-Nov-11	0.680731
1223794	AEON 9000 SP LUBRICANT		5	gal	02-Nov-11	41.726833
1094627	Expray Explosive Detection Kit		100	oz	02-Nov-11	6.519722
1223795	AEON 9000 SP LUBRICANT		5	gal	02-Nov-11	41.726833
1223796	AEON 9000 SP LUBRICANT		5	gal	02-Nov-11	41.726833
1223797	AEON 9000 SP LUBRICANT		5	gal	02-Nov-11	41.726833
1223922	PERMACRYL INTERIOR SEMI-GLOSS NEUTRAL BASE		1	gal	02-Nov-11	8.345366
1223799	AEON 9000 SP LUBRICANT		5	gal	02-Nov-11	41.726833
1094660	GLUCOSE ASSAY KIT		50	ml	02-Nov-11	0.110231
1223801	AEON 9000 SP LUBRICANT		5	gal	02-Nov-11	41.726833
1223802	AEON 9000 SP LUBRICANT		5	gal	02-Nov-11	41.726833
1094648	10,000 PPM SI H2O/TR 100ML.		100	ml	02-Nov-11	0.220462
1094629	Expray Explosive Detection Kit		150	oz	02-Nov-11	9.779582
1224351	FOSTER 32-17 SAFETEE DUCT SEALANT		5	gal	02-Nov-11	41.726833
1094654	GLUCOSE ASSAY KIT		20	ml	02-Nov-11	0.044092
1223921	PERMACRYL INTERIOR SEMI-GLOSS NEUTRAL BASE		1	gal	02-Nov-11	8.345366

1223923	PERMACRYL INTERIOR SEMI-GLOSS NEUTRAL BASE		1	gal	02-Nov-11	8.345366
1223798	AEON 9000 SP LUBRICANT		5	gal	02-Nov-11	41.726833
1094641	TOLUENE	108-88-3	500	ml	02-Nov-11	0.955592
1094667	ETHYLENE GLYCOL DIMETHYL ETHER	110-71-4	100	ml	02-Nov-11	0.191427
1094650	MAGNESIUM SULFATE, ANHYDROUS	7487-88-9	500	gm	02-Nov-11	1.10231
1094666	1,3-DIBROMOBENZENE	108-36-1	25	gm	02-Nov-11	0.055115
1094659	GLUCOSE ASSAY KIT		20	ml	02-Nov-11	0.044092
1094658	GLUCOSE ASSAY KIT		20	ml	02-Nov-11	0.044092
1094657	GLUCOSE ASSAY KIT		20	ml	02-Nov-11	0.044092
1094631	HYDROGEN PEROXIDE 30% AR ACS		500	ml	02-Nov-11	1.10231
1094634	HYDROGEN PEROXIDE 30% AR ACS		500	ml	02-Nov-11	1.10231
1094632	HYDROGEN PEROXIDE 30% AR ACS		500	ml	02-Nov-11	1.10231
1094646	AIRIT SUPER FRIENDLY DUSTER	811-97-2	11	oz	02-Nov-11	0.867775
1094633	HYDROGEN PEROXIDE 30% AR ACS		500	ml	02-Nov-11	1.10231
1094640	METHYLENE CHLORIDE-D2		25	gm	02-Nov-11	0.055115
1094647	AIRIT SUPER FRIENDLY DUSTER	811-97-2	11	oz	02-Nov-11	0.867775
1094637	METHYLENE CHLORIDE-D2		25	gm	02-Nov-11	0.055115
1094630	HYDROGEN PEROXIDE 30% AR ACS		500	ml	02-Nov-11	1.10231
1064661	GLUCOSE ASSAY KIT		50	ml	02-Nov-11	0.110231
1094656	GLUCOSE ASSAY KIT		20	ml	02-Nov-11	0.044092
1094645	AIRIT SUPER FRIENDLY DUSTER	811-97-2	11	oz	02-Nov-11	0.867775
1094642	AIRIT SUPER FRIENDLY DUSTER	811-97-2	11	oz	02-Nov-11	0.867775
1094643	AIRIT SUPER FRIENDLY DUSTER	811-97-2	11	oz	02-Nov-11	0.867775
1094636	40% ACRYLAMIDE/BIS SOLUTION	7732-18-5	500	ml	02-Nov-11	1.10231
1094635	HYDROGEN PEROXIDE 30% AR ACS		500	ml	02-Nov-11	1.10231
1094644	AIRIT SUPER FRIENDLY DUSTER	811-97-2	11	oz	02-Nov-11	0.867775
1094639	METHYLENE CHLORIDE-D2		25	gm	02-Nov-11	0.055115
1094638	METHYLENE CHLORIDE-D2		25	gm	02-Nov-11	0.055115
1094655	GLUCOSE ASSAY KIT		20	ml	02-Nov-11	0.044092

1094651	Bis[2-(dicyclohexylphosphino)ethyl]amine	550373-32-5	1	gm	02-Nov-11	0.002205
1094652	Bis[2-(dicyclohexylphosphino)ethyl]amine	550373-32-5	1	gm	02-Nov-11	0.002205
1094665	GLUCOSE ASSAY KIT		50	ml	02-Nov-11	0.110231
1094626	POTASSIUM HYDROXIDE PELLETS	1310-58-3	50	kg	02-Nov-11	110.23098
1094625	POTASSIUM HYDROXIDE PELLETS	1310-58-3	50	kg	02-Nov-11	110.23098
1230300	NP 1		10	oz	03-Nov-11	0.658492
1230299	NP 1		10	oz	03-Nov-11	0.658492
1230298	NP 1		10	oz	03-Nov-11	0.658492
1230297	NP 1		10	oz	03-Nov-11	0.658492
1230296	NP 1		10	oz	03-Nov-11	0.658492
1230295	NP 1		10	oz	03-Nov-11	0.658492
1230294	NP 1		10	oz	03-Nov-11	0.658492
1230293	NP 1		10	oz	03-Nov-11	0.658492
1230292	NP 1		10	oz	03-Nov-11	0.658492
1230291	NP 1		10	oz	03-Nov-11	0.658492
1230301	NP 1		10	oz	03-Nov-11	0.658492
1094674	DowFrost		5	gal	03-Nov-11	41.726833
1094714	SPRAYON MOLD RELEASE		16	oz	03-Nov-11	1.043155
1094715	SPRAYON MOLD RELEASE		16	oz	03-Nov-11	1.043155
1094716	SPRAYON MOLD RELEASE		16	oz	03-Nov-11	1.043155
1094717	SPRAYON MOLD RELEASE		16	oz	03-Nov-11	1.043155
1094718	SPRAYON MOLD RELEASE		16	oz	03-Nov-11	1.043155
1094719	SPRAYON MOLD RELEASE		16	oz	03-Nov-11	1.043155
1230310	SL 1		10	oz	03-Nov-11	0.658492
1094698	ACETONE	67-64-1	4	l	03-Nov-11	6.965716
1094701	SODIUM SULFATE, ANHYDROUS, POWDER	7757-82-6	500	gm	03-Nov-11	1.10231
1230307	SL 1		10	oz	03-Nov-11	0.658492

1230303	SL 1		10	oz	03-Nov-11	0.658492
1230309	SL 1		10	oz	03-Nov-11	0.658492
1094673	DEUTERIUM OXIDE	7789-20-0	10	ml	03-Nov-11	0.024361
1230304	SL 1		10	oz	03-Nov-11	0.658492
1094672	DEUTERIUM OXIDE	7789-20-0	10	ml	03-Nov-11	0.024361
1094671	O,N-DIMETHYLHYDROXYLAMINE HYDROCHLORIDE	6638-79-5	5	gm	03-Nov-11	0.011023
1094670	DIMETHYL 2,3-O-ISOPROYLIDENE-D-TARTATE	37031-30-4	10	ml	03-Nov-11	0.026235
1230305	SL 1		10	oz	03-Nov-11	0.658492
1094687	ACETONE	67-64-1	4	l	03-Nov-11	6.965716
1230306	SL 1		10	oz	03-Nov-11	0.658492
1230308	SL 1		10	oz	03-Nov-11	0.658492
1230302	SL 1		10	oz	03-Nov-11	0.658492
1230323	SL 1		10	oz	03-Nov-11	0.658492
1230322	SL 1		10	oz	03-Nov-11	0.658492
1230313	SL 1		10	oz	03-Nov-11	0.658492
1230314	SL 1		10	oz	03-Nov-11	0.658492
1230315	SL 1		10	oz	03-Nov-11	0.658492
1230316	SL 1		10	oz	03-Nov-11	0.658492
1230317	SL 1		10	oz	03-Nov-11	0.658492
1230318	SL 1		10	oz	03-Nov-11	0.658492
1230319	SL 1		10	oz	03-Nov-11	0.658492
1094685	ACETONE	67-64-1	4	l	03-Nov-11	6.965716
1230321	SL 1		10	oz	03-Nov-11	0.658492
1230286	NP 1		10	oz	03-Nov-11	0.658492
1230325	SL 1		10	oz	03-Nov-11	0.658492
1230326	SL 1		10	oz	03-Nov-11	0.658492
1230327	SL 1		10	oz	03-Nov-11	0.658492
1230328	SL 1		10	oz	03-Nov-11	0.658492
1230329	SL 1		10	oz	03-Nov-11	0.658492
1230330	SL 1		10	oz	03-Nov-11	0.658492

1230331	SL 1		10	oz	03-Nov-11	0.658492
1094669	TERT-BUTYLDIMETHYLSILYL CHLORIDE	18162-48-6	5	gm	03-Nov-11	0.011023
1230320	SL 1		10	oz	03-Nov-11	0.658492
1094691	ACETONE	67-64-1	4	l	03-Nov-11	6.965716
1094675	Disodium 2,6-Naphthalenedisulfonate	1655-45-4	25	gm	03-Nov-11	0.055115
1094680	ACETONE	67-64-1	4	l	03-Nov-11	6.965716
1094681	ACETONE	67-64-1	4	l	03-Nov-11	6.965716
1094682	ACETONE	67-64-1	4	l	03-Nov-11	6.965716
1094683	ACETONE	67-64-1	4	l	03-Nov-11	6.965716
1094684	ACETONE	67-64-1	4	l	03-Nov-11	6.965716
1094686	ACETONE	67-64-1	4	l	03-Nov-11	6.965716
1094688	ACETONE	67-64-1	4	l	03-Nov-11	6.965716
1094702	SODIUM SULFATE, ANHYDROUS, POWDER	7757-82-6	500	gm	03-Nov-11	1.10231
1094690	ACETONE	67-64-1	4	l	03-Nov-11	6.965716
1094713	SPRAYON MOLD RELEASE		16	oz	03-Nov-11	1.043155
1094692	ACETONE	67-64-1	4	l	03-Nov-11	6.965716
1094693	ACETONE	67-64-1	4	l	03-Nov-11	6.965716
1094694	ACETONE	67-64-1	4	l	03-Nov-11	6.965716
1094695	ACETONE	67-64-1	4	l	03-Nov-11	6.965716
1094697	ACETONE	67-64-1	4	l	03-Nov-11	6.965716
1230289	NP 1		10	oz	03-Nov-11	0.658492
1230288	NP 1		10	oz	03-Nov-11	0.658492
1230287	NP 1		10	oz	03-Nov-11	0.658492
1230290	NP 1		10	oz	03-Nov-11	0.658492
1094689	ACETONE	67-64-1	4	l	03-Nov-11	6.965716
1230274	NP 1		10	oz	03-Nov-11	0.658492
1223931	PERMACRYL EXTERIOR FLAT NEUTRAL BASE		1	gal	03-Nov-11	8.345366
1230285	NP 1		10	oz	03-Nov-11	0.658492

1230284	NP 1		10	oz	03-Nov-11	0.658492
1230283	NP 1		10	oz	03-Nov-11	0.658492
1230282	NP 1		10	oz	03-Nov-11	0.658492
1230281	NP 1		10	oz	03-Nov-11	0.658492
1230280	NP 1		10	oz	03-Nov-11	0.658492
1230278	NP 1		10	oz	03-Nov-11	0.658492
1230277	NP 1		10	oz	03-Nov-11	0.658492
1223930	PERMACRYL EXTERIOR FLAT NEUTRAL BASE		1	gal	03-Nov-11	8.345366
1230275	NP 1		10	oz	03-Nov-11	0.658492
1230279	NP 1		10	oz	03-Nov-11	0.658492
1230273	NP 1		10	oz	03-Nov-11	0.658492
1094704	1,1,1-TRIS(DIPHENYLPHOSPHINOMETHYL)ETHANE	22031-12-5	5	gm	03-Nov-11	0.011023
1094705	HYDROBROMIC ACID	10035-10-6	2	l	03-Nov-11	6.613859
1094707	SILVER EPOXY CONDUCTIVE		14	gm	03-Nov-11	0.030865
1230272	NP 1		10	oz	03-Nov-11	0.658492
1094703	BIS 3 5-DIMETHYLPHENYL PHOS		2	gm	03-Nov-11	0.004409
1230312	SL 1		10	oz	03-Nov-11	0.658492
1230311	SL 1		10	oz	03-Nov-11	0.658492
1223929	PERMACRYL EXTERIOR FLAT NEUTRAL BASE		1	gal	03-Nov-11	8.345366
1094696	DICHLOROMETHANE, EXTRA DRY	75-09-2	100	ml	03-Nov-11	0.292465
1230276	NP 1		10	oz	03-Nov-11	0.658492
1230324	SL 1		10	oz	03-Nov-11	0.658492
1094700	ETHYL ETHER (ANHYDROUS)	60-27-7	1	l	03-Nov-11	2.20462
1094708	SPRAYON MOLD RELEASE		16	oz	03-Nov-11	1.043155
1094709	SPRAYON MOLD RELEASE		16	oz	03-Nov-11	1.043155
1094710	SPRAYON MOLD RELEASE		16	oz	03-Nov-11	1.043155
1094699	ETHYL ETHER (ANHYDROUS)	60-27-7	1	l	03-Nov-11	2.20462

1223928	PERMACRYL EXTERIOR FLAT NEUTRAL BASE		1	gal	03-Nov-11	8.345366
1094711	SPRAYON MOLD RELEASE		16	oz	03-Nov-11	1.043155
1094712	SPRAYON MOLD RELEASE		16	oz	03-Nov-11	1.043155
1230348	TAPMATIC #1 GOLD CUTTING FLUID		11	oz	04-Nov-11	0.717169
1094764	DEUTERIUM OXIDE, 99.9 ATOM % D	7789-20-0	100	ml	04-Nov-11	0.24361
1230347	TAPMATIC #1 GOLD CUTTING FLUID		11	oz	04-Nov-11	0.717169
1230346	TAPMATIC #1 GOLD CUTTING FLUID		11	oz	04-Nov-11	0.717169
1230350	TAPMATIC #1 GOLD CUTTING FLUID		11	oz	04-Nov-11	0.717169
1230351	TAPMATIC #1 GOLD CUTTING FLUID		11	oz	04-Nov-11	0.717169
1094765	DEUTERIUM OXIDE, 99.9 ATOM % D	7789-20-0	100	ml	04-Nov-11	0.24361
1230349	TAPMATIC #1 GOLD CUTTING FLUID		11	oz	04-Nov-11	0.717169
1094763	DEUTERIUM OXIDE, 99.9 ATOM % D	7789-20-0	100	ml	04-Nov-11	0.24361
1094766	DEUTERIUM OXIDE, 99.9 ATOM % D	7789-20-0	100	ml	04-Nov-11	0.24361
1094761	DEUTERIUM OXIDE, 99.9 ATOM % D	7789-20-0	100	ml	04-Nov-11	0.24361
1094769	DEUTERIUM OXIDE, 99.9 ATOM % D	7789-20-0	100	ml	04-Nov-11	0.24361
1094760	DEUTERIUM OXIDE, 99.9 ATOM % D	7789-20-0	100	ml	04-Nov-11	0.24361
1094759	DEUTERIUM OXIDE, 99.9 ATOM % D	7789-20-0	100	ml	04-Nov-11	0.24361
1094758	DEUTERIUM OXIDE, 99.9 ATOM % D	7789-20-0	100	ml	04-Nov-11	0.24361
1094757	DEUTERIUM OXIDE, 99.9 ATOM % D	7789-20-0	100	ml	04-Nov-11	0.24361
1094756	DEUTERIUM OXIDE, 99.9 ATOM % D	7789-20-0	100	ml	04-Nov-11	0.24361
1094755	DEUTERIUM OXIDE, 99.9 ATOM % D	7789-20-0	100	ml	04-Nov-11	0.24361
1094754	DEUTERIUM OXIDE, 99.9 ATOM % D	7789-20-0	100	ml	04-Nov-11	0.24361
1094762	DEUTERIUM OXIDE, 99.9 ATOM % D	7789-20-0	100	ml	04-Nov-11	0.24361
1230338	TAPMATIC #1 GOLD CUTTING FLUID		11	oz	04-Nov-11	0.717169
1230374	TAPMATIC #1 GOLD CUTTING FLUID		11	oz	04-Nov-11	0.717169
1230373	TAPMATIC #1 GOLD CUTTING FLUID		11	oz	04-Nov-11	0.717169
1094815	SODIUM HYDROXIDE BEADS	1310-73-2	1	kg	04-Nov-11	2.20462
1094787	DEUTERIUM OXIDE, 99.9 ATOM % D	7789-20-0	100	ml	04-Nov-11	0.24361
1094788	DEUTERIUM OXIDE, 99.9 ATOM % D	7789-20-0	100	ml	04-Nov-11	0.24361
1094790	DEUTERIUM OXIDE, 99.9 ATOM % D	7789-20-0	100	ml	04-Nov-11	0.24361
1094792	DEUTERIUM OXIDE, 99.9 ATOM % D	7789-20-0	100	ml	04-Nov-11	0.24361

1094793	DEUTERIUM OXIDE, 99.9 ATOM % D	7789-20-0	100	ml	04-Nov-11	0.24361
1094794	DEUTERIUM OXIDE, 99.9 ATOM % D	7789-20-0	100	ml	04-Nov-11	0.24361
1230335	TAPMATIC #1 GOLD CUTTING FLUID		11	oz	04-Nov-11	0.717169
1094767	DEUTERIUM OXIDE, 99.9 ATOM % D	7789-20-0	100	ml	04-Nov-11	0.24361
1230337	TAPMATIC #1 GOLD CUTTING FLUID		11	oz	04-Nov-11	0.717169
1094753	DEUTERIUM OXIDE, 99.9 ATOM % D	7789-20-0	100	ml	04-Nov-11	0.24361
1230339	TAPMATIC #1 GOLD CUTTING FLUID		11	oz	04-Nov-11	0.717169
1230340	TAPMATIC #1 GOLD CUTTING FLUID		11	oz	04-Nov-11	0.717169
1230341	TAPMATIC #1 GOLD CUTTING FLUID		11	oz	04-Nov-11	0.717169
1230342	TAPMATIC #1 GOLD CUTTING FLUID		11	oz	04-Nov-11	0.717169
1230343	TAPMATIC #1 GOLD CUTTING FLUID		11	oz	04-Nov-11	0.717169
1230344	TAPMATIC #1 GOLD CUTTING FLUID		11	oz	04-Nov-11	0.717169
1230345	TAPMATIC #1 GOLD CUTTING FLUID		11	oz	04-Nov-11	0.717169
1094770	DEUTERIUM OXIDE, 99.9 ATOM % D	7789-20-0	100	ml	04-Nov-11	0.24361
1094750	DEUTERIUM OXIDE, 99.9 ATOM % D	7789-20-0	100	ml	04-Nov-11	0.24361
1094768	DEUTERIUM OXIDE, 99.9 ATOM % D	7789-20-0	100	ml	04-Nov-11	0.24361
1230336	TAPMATIC #1 GOLD CUTTING FLUID		11	oz	04-Nov-11	0.717169
1230360	TAPMATIC #1 GOLD CUTTING FLUID		11	oz	04-Nov-11	0.717169
1094796	DEUTERIUM OXIDE, 99.9 ATOM % D	7789-20-0	100	ml	04-Nov-11	0.24361
1094797	DEUTERIUM OXIDE, 99.9 ATOM % D	7789-20-0	100	ml	04-Nov-11	0.24361
1230332	TAPMATIC #1 GOLD CUTTING FLUID		11	oz	04-Nov-11	0.717169
1094798	DEUTERIUM OXIDE, 99.9 ATOM % D	7789-20-0	100	ml	04-Nov-11	0.24361
1094799	DEUTERIUM OXIDE, 99.9 ATOM % D	7789-20-0	100	ml	04-Nov-11	0.24361
1094742	DEUTERIUM OXIDE, 99.9 ATOM % D	7789-20-0	100	ml	04-Nov-11	0.24361
1094743	DEUTERIUM OXIDE, 99.9 ATOM % D	7789-20-0	100	ml	04-Nov-11	0.24361
1094744	DEUTERIUM OXIDE, 99.9 ATOM % D	7789-20-0	100	ml	04-Nov-11	0.24361
1094745	DEUTERIUM OXIDE, 99.9 ATOM % D	7789-20-0	100	ml	04-Nov-11	0.24361
1094746	DEUTERIUM OXIDE, 99.9 ATOM % D	7789-20-0	100	ml	04-Nov-11	0.24361
1094752	DEUTERIUM OXIDE, 99.9 ATOM % D	7789-20-0	100	ml	04-Nov-11	0.24361
1094818	POTASSIUM CHLORIDE, CRYSTAL	7447-40-7	500	gm	04-Nov-11	1.10231
1230358	TAPMATIC #1 GOLD CUTTING FLUID		11	oz	04-Nov-11	0.717169
1230361	TAPMATIC #1 GOLD CUTTING FLUID		11	oz	04-Nov-11	0.717169

1230362	TAPMATIC #1 GOLD CUTTING FLUID		11	oz	04-Nov-11	0.717169
1230363	TAPMATIC #1 GOLD CUTTING FLUID		11	oz	04-Nov-11	0.717169
1230364	TAPMATIC #1 GOLD CUTTING FLUID		11	oz	04-Nov-11	0.717169
1094817	ACETONE OPTIMA	67-64-1	1	l	04-Nov-11	1.741429
1094808	MAGNESIUM OXIDE	1309-48-4	250	gm	04-Nov-11	0.551155
1094807	MAGNESIUM OXIDE	1309-48-4	250	gm	04-Nov-11	0.551155
1094723	DEUTERIUM OXIDE, 99.9 ATOM % D	7789-20-0	100	ml	04-Nov-11	0.24361
1094720	DEUTERIUM OXIDE, 99.9 ATOM % D	7789-20-0	100	ml	04-Nov-11	0.24361
1094722	DEUTERIUM OXIDE, 99.9 ATOM % D	7789-20-0	100	ml	04-Nov-11	0.24361
1094747	DEUTERIUM OXIDE, 99.9 ATOM % D	7789-20-0	100	ml	04-Nov-11	0.24361
1094789	DEUTERIUM OXIDE, 99.9 ATOM % D	7789-20-0	100	ml	04-Nov-11	0.24361
1094751	DEUTERIUM OXIDE, 99.9 ATOM % D	7789-20-0	100	ml	04-Nov-11	0.24361
1094721	DEUTERIUM OXIDE, 99.9 ATOM % D	7789-20-0	100	ml	04-Nov-11	0.24361
1094749	DEUTERIUM OXIDE, 99.9 ATOM % D	7789-20-0	100	ml	04-Nov-11	0.24361
1230379	TAPMATIC #1 GOLD CUTTING FLUID		11	oz	04-Nov-11	0.717169
1094734	DEUTERIUM OXIDE, 99.9 ATOM % D	7789-20-0	100	ml	04-Nov-11	0.24361
1094733	DEUTERIUM OXIDE, 99.9 ATOM % D	7789-20-0	100	ml	04-Nov-11	0.24361
1094732	DEUTERIUM OXIDE, 99.9 ATOM % D	7789-20-0	100	ml	04-Nov-11	0.24361
1094731	DEUTERIUM OXIDE, 99.9 ATOM % D	7789-20-0	100	ml	04-Nov-11	0.24361
1094730	DEUTERIUM OXIDE, 99.9 ATOM % D	7789-20-0	100	ml	04-Nov-11	0.24361
1094729	DEUTERIUM OXIDE, 99.9 ATOM % D	7789-20-0	100	ml	04-Nov-11	0.24361
1094795	DEUTERIUM OXIDE, 99.9 ATOM % D	7789-20-0	100	ml	04-Nov-11	0.24361
1094728	DEUTERIUM OXIDE, 99.9 ATOM % D	7789-20-0	100	ml	04-Nov-11	0.24361
1230359	TAPMATIC #1 GOLD CUTTING FLUID		11	oz	04-Nov-11	0.717169
1094727	DEUTERIUM OXIDE, 99.9 ATOM % D	7789-20-0	100	ml	04-Nov-11	0.24361
1230352	TAPMATIC #1 GOLD CUTTING FLUID		11	oz	04-Nov-11	0.717169
1094726	DEUTERIUM OXIDE, 99.9 ATOM % D	7789-20-0	100	ml	04-Nov-11	0.24361
1094725	DEUTERIUM OXIDE, 99.9 ATOM % D	7789-20-0	100	ml	04-Nov-11	0.24361
1094724	DEUTERIUM OXIDE, 99.9 ATOM % D	7789-20-0	100	ml	04-Nov-11	0.24361
1230353	TAPMATIC #1 GOLD CUTTING FLUID		11	oz	04-Nov-11	0.717169
1230354	TAPMATIC #1 GOLD CUTTING FLUID		11	oz	04-Nov-11	0.717169
1230355	TAPMATIC #1 GOLD CUTTING FLUID		11	oz	04-Nov-11	0.717169

1230356	TAPMATIC #1 GOLD CUTTING FLUID		11	oz	04-Nov-11	0.717169
1230357	TAPMATIC #1 GOLD CUTTING FLUID		11	oz	04-Nov-11	0.717169
1094748	DEUTERIUM OXIDE, 99.9 ATOM % D	7789-20-0	100	ml	04-Nov-11	0.24361
1230375	TAPMATIC #1 GOLD CUTTING FLUID		11	oz	04-Nov-11	0.717169
1230376	TAPMATIC #1 GOLD CUTTING FLUID		11	oz	04-Nov-11	0.717169
1094814	CALCIUM CHLORIDE DIHYDRATE	10035-04-8	500	gm	04-Nov-11	1.10231
1094813	CALCIUM CHLORIDE DIHYDRATE	10035-04-8	500	gm	04-Nov-11	1.10231
1094812	EPO TEK H20E		1	oz	04-Nov-11	0.065197
1230333	TAPMATIC #1 GOLD CUTTING FLUID		11	oz	04-Nov-11	0.717169
1230334	TAPMATIC #1 GOLD CUTTING FLUID		11	oz	04-Nov-11	0.717169
1094811	EPO TEK H20E		1	oz	04-Nov-11	0.065197
1094773	DEUTERIUM OXIDE, 99.9 ATOM % D	7789-20-0	100	ml	04-Nov-11	0.24361
1094809	CHLOROFORM-D 99.8+ ATOM% D	865-49-6	25	ml	04-Nov-11	0.082695
1094780	DEUTERIUM OXIDE, 99.9 ATOM % D	7789-20-0	100	ml	04-Nov-11	0.24361
1094778	DEUTERIUM OXIDE, 99.9 ATOM % D	7789-20-0	100	ml	04-Nov-11	0.24361
1094786	DEUTERIUM OXIDE, 99.9 ATOM % D	7789-20-0	100	ml	04-Nov-11	0.24361
1094776	DEUTERIUM OXIDE, 99.9 ATOM % D	7789-20-0	100	ml	04-Nov-11	0.24361
1094804	YTTRIUM STANDARD		1	gal	04-Nov-11	8.345366
1094803	YTTRIUM STANDARD		1	gal	04-Nov-11	8.345366
1094775	DEUTERIUM OXIDE, 99.9 ATOM % D	7789-20-0	100	ml	04-Nov-11	0.24361
1094774	DEUTERIUM OXIDE, 99.9 ATOM % D	7789-20-0	100	ml	04-Nov-11	0.24361
1094810	CHLOROFORM-D 99.8+ ATOM% D	865-49-6	25	ml	04-Nov-11	0.082695
1094801	PYRIDINE EXTRA DRY	110-86-1	1	l	04-Nov-11	2.050296
1094791	DEUTERIUM OXIDE, 99.9 ATOM % D	7789-20-0	100	ml	04-Nov-11	0.24361
1094806	MAGNESIUM OXIDE	1309-48-4	250	gm	04-Nov-11	0.551155
1094735	DEUTERIUM OXIDE, 99.9 ATOM % D	7789-20-0	100	ml	04-Nov-11	0.24361
1094736	DEUTERIUM OXIDE, 99.9 ATOM % D	7789-20-0	100	ml	04-Nov-11	0.24361
1094737	DEUTERIUM OXIDE, 99.9 ATOM % D	7789-20-0	100	ml	04-Nov-11	0.24361
1094738	DEUTERIUM OXIDE, 99.9 ATOM % D	7789-20-0	100	ml	04-Nov-11	0.24361
1094739	DEUTERIUM OXIDE, 99.9 ATOM % D	7789-20-0	100	ml	04-Nov-11	0.24361
1094816	ETHYL ALCOHOL DENATURED	64-17-5	1	l	04-Nov-11	1.740106
1094800	PYRIDINE EXTRA DRY	110-86-1	1	l	04-Nov-11	2.050296

1094779	DEUTERIUM OXIDE, 99.9 ATOM % D	7789-20-0	100	ml	04-Nov-11	0.24361
1094740	DEUTERIUM OXIDE, 99.9 ATOM % D	7789-20-0	100	ml	04-Nov-11	0.24361
1094741	DEUTERIUM OXIDE, 99.9 ATOM % D	7789-20-0	100	ml	04-Nov-11	0.24361
1094784	DEUTERIUM OXIDE, 99.9 ATOM % D	7789-20-0	100	ml	04-Nov-11	0.24361
1094783	DEUTERIUM OXIDE, 99.9 ATOM % D	7789-20-0	100	ml	04-Nov-11	0.24361
1094782	DEUTERIUM OXIDE, 99.9 ATOM % D	7789-20-0	100	ml	04-Nov-11	0.24361
1094781	DEUTERIUM OXIDE, 99.9 ATOM % D	7789-20-0	100	ml	04-Nov-11	0.24361
1094777	DEUTERIUM OXIDE, 99.9 ATOM % D	7789-20-0	100	ml	04-Nov-11	0.24361
1094785	DEUTERIUM OXIDE, 99.9 ATOM % D	7789-20-0	100	ml	04-Nov-11	0.24361
1230370	TAPMATIC #1 GOLD CUTTING FLUID		11	oz	04-Nov-11	0.717169
1230367	TAPMATIC #1 GOLD CUTTING FLUID		11	oz	04-Nov-11	0.717169
1094805	YTTRIUM STANDARD		1	gal	04-Nov-11	8.345366
1094772	DEUTERIUM OXIDE, 99.9 ATOM % D	7789-20-0	100	ml	04-Nov-11	0.24361
1230366	TAPMATIC #1 GOLD CUTTING FLUID		11	oz	04-Nov-11	0.717169
1230368	TAPMATIC #1 GOLD CUTTING FLUID		11	oz	04-Nov-11	0.717169
1230369	TAPMATIC #1 GOLD CUTTING FLUID		11	oz	04-Nov-11	0.717169
1094771	DEUTERIUM OXIDE, 99.9 ATOM % D	7789-20-0	100	ml	04-Nov-11	0.24361
1230371	TAPMATIC #1 GOLD CUTTING FLUID		11	oz	04-Nov-11	0.717169
1230372	TAPMATIC #1 GOLD CUTTING FLUID		11	oz	04-Nov-11	0.717169
1094802	METHANOL	67-56-1	1	l	04-Nov-11	1.744736
1230365	TAPMATIC #1 GOLD CUTTING FLUID		11	oz	04-Nov-11	0.717169
1230378	TAPMATIC #1 GOLD CUTTING FLUID		11	oz	04-Nov-11	0.717169
1230377	TAPMATIC #1 GOLD CUTTING FLUID		11	oz	04-Nov-11	0.717169
1094824	PENTAFLUOROPHENOL	771-61-9	10	gm	07-Nov-11	0.022046
1094848	CARBON TETRACHLORIDE	56-23-5	1	l	07-Nov-11	3.514163
1094883	Sodium 3,5-difluorobenzoate	530141-39-0	25	gm	07-Nov-11	0.055115
1094864	PARAFFIN HISTO IM 8X1KG/CS		1	kg	07-Nov-11	2.20462
1094882	Sodium 3,4-difluorobenzoate	522651-44-1	25	gm	07-Nov-11	0.055115
1094879	Sodium 2,4-difluorobenzoate	83198-07-6	25	gm	07-Nov-11	0.055115
1094881	Sodium 2,6-difluorobenzoate	6185-28-0	25	gm	07-Nov-11	0.055115
1094878	DI-I-BUTYLPHOSPHINE	4006-38-6	5	gm	07-Nov-11	0.011023
1094877	DI-I-BUTYLPHOSPHINE	4006-38-6	5	gm	07-Nov-11	0.011023

1094860	PARAFFIN HISTO IM 8X1KG/CS		1	kg	07-Nov-11	2.20462
1094859	PARAFFIN HISTO IM 8X1KG/CS		1	kg	07-Nov-11	2.20462
1094831	ULTIMA GOLD XR		42	l	07-Nov-11	93.696335
1094823	2,6-Di-tert-butyl-4-methoxyphenol	489-01-0	25	gm	07-Nov-11	0.055115
1223673	CARB AND CHOKE CLEANER		13	oz	07-Nov-11	0.001511
1223675	CARB AND CHOKE CLEANER		13	oz	07-Nov-11	0.001511
1223674	CARB AND CHOKE CLEANER		13	oz	07-Nov-11	0.001511
1094880	Sodium 2,5-difluorobenzoate	522651-42-9	25	gm	07-Nov-11	0.055115
1094846	Glutamine and Phenol Red		500	ml	07-Nov-11	1.10231
1094832	4-NITRO STYRENE	100-13-0	5	gm	07-Nov-11	0.011023
1094828	ULTIMA GOLD XR		42	l	07-Nov-11	93.696335
1223672	CARB AND CHOKE CLEANER		13	oz	07-Nov-11	0.001511
1094830	ULTIMA GOLD XR		42	l	07-Nov-11	93.696335
1094829	ULTIMA GOLD XR		42	l	07-Nov-11	93.696335
1094858	PARAFFIN HISTO IM 8X1KG/CS		1	kg	07-Nov-11	2.20462
1094839	NITRIC ACID OPTIMA	7697-37-2	2	l	07-Nov-11	6.728499
1094891	PHENYLGLYOXAL MONOHYDRATE	1074-12-0	5	gm	07-Nov-11	0.011023
1094850	PARAFFIN HISTO IM 8X1KG/CS		1	kg	07-Nov-11	2.20462
1094862	PARAFFIN HISTO IM 8X1KG/CS		1	kg	07-Nov-11	2.20462
1094861	PARAFFIN HISTO IM 8X1KG/CS		1	kg	07-Nov-11	2.20462
1094851	PARAFFIN HISTO IM 8X1KG/CS		1	kg	07-Nov-11	2.20462
1094849	PARAFFIN HISTO IM 8X1KG/CS		1	kg	07-Nov-11	2.20462
1094852	PARAFFIN HISTO IM 8X1KG/CS		1	kg	07-Nov-11	2.20462
1094890	GOLD CHLORIDE (CHLOROAURIC ACID, TRIHYDRATE)	16961-25-4	1	gm	07-Nov-11	0.002205
1094889	AMMONIUM TETRACHLOROPLATINATE (II)	13820-41-2	1	gm	07-Nov-11	0.002205
1094844	DC732		90	ml	07-Nov-11	0.198416
1094841	IRON(II) TRIFLUOROMETHANE	59163-91-6	25	gm	07-Nov-11	0.055115
1094853	PARAFFIN HISTO IM 8X1KG/CS		1	kg	07-Nov-11	2.20462
1094857	PARAFFIN HISTO IM 8X1KG/CS		1	kg	07-Nov-11	2.20462
1094840	LITHIUM CHLORIDE	7447-41-8	500	gm	07-Nov-11	1.10231

1094865	SODIUM 2-FLUOROBENZOATE	490-97-1	25	gm	07-Nov-11	0.055115
1094838	NITRIC ACID OPTIMA	7697-37-2	2	l	07-Nov-11	6.728499
1094837	NITRIC ACID OPTIMA	7697-37-2	2	l	07-Nov-11	6.728499
1094836	NITRIC ACID OPTIMA	7697-37-2	2	l	07-Nov-11	6.728499
1094835	NITRIC ACID OPTIMA	7697-37-2	2	l	07-Nov-11	6.728499
1094855	PARAFFIN HISTO IM 8X1KG/CS		1	kg	07-Nov-11	2.20462
1094834	NITRIC ACID OPTIMA	7697-37-2	2	l	07-Nov-11	6.728499
1094833	URANIUM 10,000 UG/L	769-73-7	100	ml	07-Nov-11	0.220462
1094856	PARAFFIN HISTO IM 8X1KG/CS		1	kg	07-Nov-11	2.20462
1094845	Glutamine and Phenol Red		500	ml	07-Nov-11	1.10231
1094847	CARBON TETRACHLORIDE	56-23-5	1	l	07-Nov-11	3.514163
1147741	DURABOND 7032 STAINLESS PUTTY		1	lb	07-Nov-11	1
1147742	DURABOND 7032 STAINLESS PUTTY		1	lb	07-Nov-11	1
1094854	PARAFFIN HISTO IM 8X1KG/CS		1	kg	07-Nov-11	2.20462
1094885	Sodium 2,4,5-trifluorobenzoate	522651-48-5	25	gm	07-Nov-11	0.055115
1223668	SAE 15W-40 ENGINE OIL		1	gal	07-Nov-11	8.345366
1223667	SAE 15W-40 ENGINE OIL		1	gal	07-Nov-11	8.345366
1094888	GUANIDINE CARBONATE	593-85-1	250	gm	07-Nov-11	0.551155
1223683	WD-40 NON-AEROSOL		20	oz	07-Nov-11	1.303944
1223678	80W-90 Gear Oil		1	qt	07-Nov-11	2.086364
1223677	80W-90 Gear Oil		1	qt	07-Nov-11	2.086364
1094867	SODIUM 4-FLUOROBENZOATE	499-90-1	25	gm	07-Nov-11	0.055115
1223669	SAE 15W-40 ENGINE OIL		1	gal	07-Nov-11	8.345366
1094887	Sodium 2,3,4,5,6-pentafluorobenzoate	4830-57-3	25	gm	07-Nov-11	0.055115
1094842	FULLERENE C60		1	gm	07-Nov-11	0.002205
1094884	Sodium 2,3,4-trifluorobenzoate	402955-41-3	25	gm	07-Nov-11	0.055115
1094872	HEXANES (CERTIFIED ACS)	110-54-3	4	l	07-Nov-11	5.822841
1094871	HEXANES (CERTIFIED ACS)	110-54-3	4	l	07-Nov-11	5.822841
1094870	HEXANES (CERTIFIED ACS)	110-54-3	4	l	07-Nov-11	5.822841
1094869	HEXANES (CERTIFIED ACS)	110-54-3	4	l	07-Nov-11	5.822841

1094868	HYDROCHLORIC ACID SOLUTION 0.2N	7647-01-0	100	ml	07-Nov-11	0.261688
1094863	PARAFFIN HISTO IM 8X1KG/CS		1	kg	07-Nov-11	2.20462
1094827	DRIERITE 8 MESH		5	lb	07-Nov-11	5
1094886	Sodium 2,3,4,5-tetrafluorobenzoate	67852-79-3	25	gm	07-Nov-11	0.055115
1094866	SODIUM 3-FLUOROBENZOATE		25	gm	07-Nov-11	0.055115
1223671	ES COMPLEAT OAT ETHYLENE GLYCOL		1	gal	07-Nov-11	8.345366
1094826	METHYL ALCOHOL	67-56-1	4	l	07-Nov-11	6.978944
1094876	METHYL ALCOHOL	67-56-1	4	l	07-Nov-11	6.978944
1223670	ES COMPLEAT OAT ETHYLENE GLYCOL		1	gal	07-Nov-11	8.345366
1094875	METHYL ALCOHOL	67-56-1	4	l	07-Nov-11	6.978944
1094874	METHYL ALCOHOL	67-56-1	4	l	07-Nov-11	6.978944
1094873	METHYL ALCOHOL	67-56-1	4	l	07-Nov-11	6.978944
1094825	METHYL ALCOHOL	67-56-1	4	l	07-Nov-11	6.978944
1223690	15W-40 MOTOR OIL		1	qt	07-Nov-11	2.086364
1223681	MULTI-PURPOSE GREASE		14	oz	07-Nov-11	0.912761
1223684	WINDSHIELD WASHER FLUID		1	gal	07-Nov-11	8.345366
1223689	15W-40 MOTOR OIL		1	qt	07-Nov-11	2.086364
1223688	15W-40 MOTOR OIL		1	qt	07-Nov-11	2.086364
1223687	15W-40 MOTOR OIL		1	qt	07-Nov-11	2.086364
1223686	15W-40 MOTOR OIL		1	qt	07-Nov-11	2.086364
1223682	QD ELECTRONIC CLEANER		11	oz	07-Nov-11	0.001278
1223691	15W-40 ENGINE OIL		1	qt	07-Nov-11	2.086364
1223679	MULTI-PURPOSE GREASE		14	oz	07-Nov-11	0.912761
1223680	MULTI-PURPOSE GREASE		14	oz	07-Nov-11	0.912761
1223685	15W-40 MOTOR OIL		1	qt	07-Nov-11	2.086364
1223676	CARB AND CHOKE CLEANER		13	oz	07-Nov-11	0.001511
1084281	WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE		10	oz	08-Nov-11	0.658492

1084280	WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE		10	oz	08-Nov-11	0.658492
1094989	N-HEXANE	110-54-3	1	l	08-Nov-11	1.45571
1094954	ETHYL ALCOHOL DENATURED	64-17-5	500	ml	08-Nov-11	0.870053
1094955	ETHYL ALCOHOL DENATURED	64-17-5	500	ml	08-Nov-11	0.870053
1094956	ETHYL ALCOHOL DENATURED	64-17-5	500	ml	08-Nov-11	0.870053
1094957	ETHYL ALCOHOL DENATURED	64-17-5	500	ml	08-Nov-11	0.870053
1084282	WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE		10	oz	08-Nov-11	0.658492
1084212	C5-A Copper based anti-seize		8	oz	08-Nov-11	0.521578
1094984	TOLUENE STANDARD		2	l	08-Nov-11	5.511549
1084211	C5-A Copper based anti-seize		8	oz	08-Nov-11	0.521578
1094959	ETHYL ALCOHOL DENATURED	64-17-5	500	ml	08-Nov-11	0.870053
1094986	LN RESIN		25	gm	08-Nov-11	0.055115
1084279	WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE		10	oz	08-Nov-11	0.658492
1094960	ETHYL ALCOHOL DENATURED	64-17-5	500	ml	08-Nov-11	0.870053
1084285	WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE		10	oz	08-Nov-11	0.658492
1094958	ETHYL ALCOHOL DENATURED	64-17-5	500	ml	08-Nov-11	0.870053
1094909	MAXIMA C PLUS PUMP OIL		1	gal	08-Nov-11	8.345366
1094949	ETHYL ALCOHOL DENATURED	64-17-5	500	ml	08-Nov-11	0.870053
1094950	ETHYL ALCOHOL DENATURED	64-17-5	500	ml	08-Nov-11	0.870053
1094951	ETHYL ALCOHOL DENATURED	64-17-5	500	ml	08-Nov-11	0.870053
1094948	ETHYL ALCOHOL DENATURED	64-17-5	500	ml	08-Nov-11	0.870053
1094947	ETHYL ALCOHOL DENATURED	64-17-5	500	ml	08-Nov-11	0.870053
1094896	TITANIUM(IV) T-BUTOXIDE		5	gm	08-Nov-11	0.011023
1084210	C5-A Copper based anti-seize		8	oz	08-Nov-11	0.521578
1094945	ETHYL ALCOHOL DENATURED	64-17-5	500	ml	08-Nov-11	0.870053
1094953	ETHYL ALCOHOL DENATURED	64-17-5	500	ml	08-Nov-11	0.870053
1084283	WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE		10	oz	08-Nov-11	0.658492

1094910	MAXIMA C PLUS PUMP OIL		1	gal	08-Nov-11	8.345366
1094911	MAXIMA C PLUS PUMP OIL		1	gal	08-Nov-11	8.345366
1094912	MAXIMA C PLUS PUMP OIL		1	gal	08-Nov-11	8.345366
1094982	PIPE SEALANT		1	pt	08-Nov-11	1.043182
1094988	N-HEXANE	110-54-3	1	l	08-Nov-11	1.45571
1094952	ETHYL ALCOHOL DENATURED	64-17-5	500	ml	08-Nov-11	0.870053
1084284	WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE		10	oz	08-Nov-11	0.658492
1094946	ETHYL ALCOHOL DENATURED	64-17-5	500	ml	08-Nov-11	0.870053
1094969	ETHYL ALCOHOL DENATURED	64-17-5	500	ml	08-Nov-11	0.870053
1084291	WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE		10	oz	08-Nov-11	0.658492
1094975	ETHYL ALCOHOL DENATURED	64-17-5	500	ml	08-Nov-11	0.870053
1094974	ETHYL ALCOHOL DENATURED	64-17-5	500	ml	08-Nov-11	0.870053
1094973	ETHYL ALCOHOL DENATURED	64-17-5	500	ml	08-Nov-11	0.870053
1094972	ETHYL ALCOHOL DENATURED	64-17-5	500	ml	08-Nov-11	0.870053
1094971	ETHYL ALCOHOL DENATURED	64-17-5	500	ml	08-Nov-11	0.870053
1094991	CHLOROFORM-D	865-49-6	100	ml	08-Nov-11	0.330781
1094977	ETHYL ALCOHOL DENATURED	64-17-5	500	ml	08-Nov-11	0.870053
1094970	ETHYL ALCOHOL DENATURED	64-17-5	500	ml	08-Nov-11	0.870053
1094978	ETHYL ALCOHOL DENATURED	64-17-5	500	ml	08-Nov-11	0.870053
1094968	ETHYL ALCOHOL DENATURED	64-17-5	500	ml	08-Nov-11	0.870053
1094967	ETHYL ALCOHOL DENATURED	64-17-5	500	ml	08-Nov-11	0.870053
1094966	ETHYL ALCOHOL DENATURED	64-17-5	500	ml	08-Nov-11	0.870053
1094894	SODIUM HYDROXIDE		100	ml	08-Nov-11	0.220462
1094965	ETHYL ALCOHOL DENATURED	64-17-5	500	ml	08-Nov-11	0.870053
1094964	ETHYL ALCOHOL DENATURED	64-17-5	500	ml	08-Nov-11	0.870053
1094963	ETHYL ALCOHOL DENATURED	64-17-5	500	ml	08-Nov-11	0.870053
1094962	ETHYL ALCOHOL DENATURED	64-17-5	500	ml	08-Nov-11	0.870053
1094990	CHLOROFORM-D	865-49-6	100	ml	08-Nov-11	0.330781
1095057	3140 RTV COATING		3	oz	08-Nov-11	0.195592

1084286	WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE		10	oz	08-Nov-11	0.658492
1084287	WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE		10	oz	08-Nov-11	0.658492
1084288	WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE		10	oz	08-Nov-11	0.658492
1084289	WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE		10	oz	08-Nov-11	0.658492
1084290	WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE		10	oz	08-Nov-11	0.658492
1094999	SODIUM MOLYBDATE	7631-95-0	100	gm	08-Nov-11	0.220462
1095011	DIMETHYL SULFOXIDE-D6	2206-27-1	50	gm	08-Nov-11	0.110231
1094976	ETHYL ALCOHOL DENATURED	64-17-5	500	ml	08-Nov-11	0.870053
1095056	3140 RTV COATING		3	oz	08-Nov-11	0.195592
1084209	C5-A Copper based anti-seize		8	oz	08-Nov-11	0.521578
1095058	ALIPHATIC HYDROCARBON SOLVENT		1	reactions	08-Nov-11	
1094961	ETHYL ALCOHOL DENATURED	64-17-5	500	ml	08-Nov-11	0.870053
1084292	WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE		10	oz	08-Nov-11	0.658492
1084254	WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE		10	oz	08-Nov-11	0.658492
1095014	2-Aminoethanethiol	60-23-1	5	gm	08-Nov-11	0.011023
1094987	CHLOROBENZENE	108-90-7	1	l	08-Nov-11	2.437868
1094985	Molybdic Acid Dihydrate Sodium Salt, (Crystalline)		100	gm	08-Nov-11	0.220462
1094983	APIEZON, N GREASE		25	gm	08-Nov-11	0.055115
1095012	DIMETHYL SULFOXIDE-D6	2206-27-1	50	gm	08-Nov-11	0.110231
1094920	ETHYL ALCOHOL DENATURED	64-17-5	500	ml	08-Nov-11	0.870053
1084267	WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE		10	oz	08-Nov-11	0.658492

1084222	WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE		10	oz	08-Nov-11	0.658492
1095013	CYANURIC CHLORIDE	108-77-0	250	gm	08-Nov-11	0.551155
1084252	WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE		10	oz	08-Nov-11	0.658492
1094941	ETHYL ALCOHOL DENATURED	64-17-5	500	ml	08-Nov-11	0.870053
1094940	ETHYL ALCOHOL DENATURED	64-17-5	500	ml	08-Nov-11	0.870053
1094939	ETHYL ALCOHOL DENATURED	64-17-5	500	ml	08-Nov-11	0.870053
1094938	ETHYL ALCOHOL DENATURED	64-17-5	500	ml	08-Nov-11	0.870053
1094937	ETHYL ALCOHOL DENATURED	64-17-5	500	ml	08-Nov-11	0.870053
1084275	WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE		10	oz	08-Nov-11	0.658492
1094919	ETHYL ALCOHOL DENATURED	64-17-5	500	ml	08-Nov-11	0.870053
1084276	WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE		10	oz	08-Nov-11	0.658492
1094921	ETHYL ALCOHOL DENATURED	64-17-5	500	ml	08-Nov-11	0.870053
1094922	ETHYL ALCOHOL DENATURED	64-17-5	500	ml	08-Nov-11	0.870053
1094923	ETHYL ALCOHOL DENATURED	64-17-5	500	ml	08-Nov-11	0.870053
1084274	WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE		10	oz	08-Nov-11	0.658492
1084273	WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE		10	oz	08-Nov-11	0.658492
1084272	WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE		10	oz	08-Nov-11	0.658492
1084271	WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE		10	oz	08-Nov-11	0.658492
1084270	WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE		10	oz	08-Nov-11	0.658492
1084269	WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE		10	oz	08-Nov-11	0.658492
1084229	WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE		10	oz	08-Nov-11	0.658492

1084205	BLASOCUT 2000		55	gal	08-Nov-11	458.995178
1094899	DIMETHYL SULFOXIDE-D6	2206-27-1	50	gm	08-Nov-11	0.110231
1084228	WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE		10	oz	08-Nov-11	0.658492
1084227	WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE		10	oz	08-Nov-11	0.658492
1084226	WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE		10	oz	08-Nov-11	0.658492
1084224	WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE		10	oz	08-Nov-11	0.658492
1084259	WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE		10	oz	08-Nov-11	0.658492
1084260	WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE		10	oz	08-Nov-11	0.658492
1084261	WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE		10	oz	08-Nov-11	0.658492
1084262	WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE		10	oz	08-Nov-11	0.658492
1084263	WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE		10	oz	08-Nov-11	0.658492
1084221	WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE		10	oz	08-Nov-11	0.658492
1094900	YTTERBIUM STANDARD SOLUTION		100	ml	08-Nov-11	0.220462
1084266	WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE		10	oz	08-Nov-11	0.658492
1094898	DIMETHYL SULFOXIDE-D6	2206-27-1	50	gm	08-Nov-11	0.110231
1094893	POLYMER SYSTEM		0	pt	08-Nov-11	0.260795
1094930	ETHYL ALCOHOL DENATURED	64-17-5	500	ml	08-Nov-11	0.870053
1094931	ETHYL ALCOHOL DENATURED	64-17-5	500	ml	08-Nov-11	0.870053
1094932	ETHYL ALCOHOL DENATURED	64-17-5	500	ml	08-Nov-11	0.870053
1094933	ETHYL ALCOHOL DENATURED	64-17-5	500	ml	08-Nov-11	0.870053
1094934	ETHYL ALCOHOL DENATURED	64-17-5	500	ml	08-Nov-11	0.870053

1094935	ETHYL ALCOHOL DENATURED	64-17-5	500	ml	08-Nov-11	0.870053
1084278	WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE		10	oz	08-Nov-11	0.658492
1084277	WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE		10	oz	08-Nov-11	0.658492
1094901	ISOPROPYL ALCOHOL	67-63-0	4	l	08-Nov-11	6.926915
1084258	WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE		10	oz	08-Nov-11	0.658492
1084268	WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE		10	oz	08-Nov-11	0.658492
1084307	WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE		10	oz	08-Nov-11	0.658492
1084308	WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE		10	oz	08-Nov-11	0.658492
1084309	WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE		10	oz	08-Nov-11	0.658492
1084310	WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE		10	oz	08-Nov-11	0.658492
1084065	KRYLON INTERIOR/EXTERIOR ENAMEL GLOSSY BLACK 1601		11	oz	08-Nov-11	0.717169
1084066	KRYLON INTERIOR/EXTERIOR ENAMEL GLOSSY BLACK 1601		11	oz	08-Nov-11	0.717169
1084067	KRYLON INTERIOR/EXTERIOR ENAMEL GLOSSY BLACK 1601		11	oz	08-Nov-11	0.717169
1084068	KRYLON INTERIOR/EXTERIOR ENAMEL GLOSSY BLACK 1601		11	oz	08-Nov-11	0.717169
1094897	ZIRCONIUM(IV)ETHOXIDE	18267-08-8	5	gm	08-Nov-11	0.011023
1084070	KRYLON INTERIOR/EXTERIOR ENAMEL GLOSSY BLACK 1601		11	oz	08-Nov-11	0.717169
1094981	HYDRANAL-COULOMAT AG-H		500	ml	08-Nov-11	1.10231

1094979	2-CHLORO-1,3-DIMETHYLIMIDAZOLINIUM CHLORIDE	37091-73-9	25	gm	08-Nov-11	0.055115
1223959	COLORTREND LAMP BLACK (888-9907)		32	oz	08-Nov-11	2.086311
1223958	COLORTREND LAMP BLACK (888-9907)		32	oz	08-Nov-11	2.086311
1094980	2-CHLORO-1,3-DIMETHYLIMIDAZOLINIUM CHLORIDE	37091-73-9	25	gm	08-Nov-11	0.055115
1223952	COLORTREND LAMP BLACK (888-9907)		32	oz	08-Nov-11	2.086311
1223953	COLORTREND LAMP BLACK (888-9907)		32	oz	08-Nov-11	2.086311
1223954	COLORTREND LAMP BLACK (888-9907)		32	oz	08-Nov-11	2.086311
1223955	COLORTREND LAMP BLACK (888-9907)		32	oz	08-Nov-11	2.086311
1223956	COLORTREND LAMP BLACK (888-9907)		32	oz	08-Nov-11	2.086311
1223957	COLORTREND LAMP BLACK (888-9907)		32	oz	08-Nov-11	2.086311
1084069	KRYLON INTERIOR/EXTERIOR ENAMEL GLOSSY BLACK 1601		11	oz	08-Nov-11	0.717169
1084301	WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE		10	oz	08-Nov-11	0.658492
1084265	WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE		10	oz	08-Nov-11	0.658492
1084264	WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE		10	oz	08-Nov-11	0.658492
1094936	ETHYL ALCOHOL DENATURED	64-17-5	500	ml	08-Nov-11	0.870053

1084293	WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE		10	oz	08-Nov-11	0.658492
1084294	WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE		10	oz	08-Nov-11	0.658492
1084295	WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE		10	oz	08-Nov-11	0.658492
1084296	WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE		10	oz	08-Nov-11	0.658492
1084297	WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE		10	oz	08-Nov-11	0.658492
1084298	WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE		10	oz	08-Nov-11	0.658492
1094895	COPPER(II) TRIFLUOROMETHANESULFONATE	34946-82-2	5	gm	08-Nov-11	0.011023
1084300	WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE		10	oz	08-Nov-11	0.658492
1084225	WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE		10	oz	08-Nov-11	0.658492
1084302	WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE		10	oz	08-Nov-11	0.658492
1084303	WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE		10	oz	08-Nov-11	0.658492
1084304	WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE		10	oz	08-Nov-11	0.658492
1084305	WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE		10	oz	08-Nov-11	0.658492
1084306	WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE		10	oz	08-Nov-11	0.658492
1095025	BENZENE-D6	1076-43-3	25	gm	08-Nov-11	0.055115
1095024	YTTERBIUM(III) CHLORIDE, ANHYDROUS	10361-91-8	5	gm	08-Nov-11	0.011023
1095023	1,8-Diazabicyclo[5.4.0]undec-7-ene	6674-22-2	50	ml	08-Nov-11	0.112215

1095016	2-NITROTOLUENE		100	ml	08-Nov-11	0.220462
1095015	2-NITROTOLUENE		100	ml	08-Nov-11	0.220462
1084299	WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE		10	oz	08-Nov-11	0.658492
1084250	WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE		10	oz	08-Nov-11	0.658492
1083849	THREADLOCKER		0	oz	08-Nov-11	0.022167
1083848	THREADLOCKER		0	oz	08-Nov-11	0.022167
1083847	THREADLOCKER		0	oz	08-Nov-11	0.022167
1083846	THREADLOCKER		0	oz	08-Nov-11	0.022167
1095027	TETRABUTYLAMMONIUM HYDROXIDE	2052-49-5	100	ml	08-Nov-11	0.213407
1095026	BENZENE-D6	1076-43-3	25	gm	08-Nov-11	0.055115
1084245	WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE		10	oz	08-Nov-11	0.658492
1084246	WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE		10	oz	08-Nov-11	0.658492
1084247	WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE		10	oz	08-Nov-11	0.658492
1094925	ETHYL ALCOHOL DENATURED	64-17-5	500	ml	08-Nov-11	0.870053
1084249	WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE		10	oz	08-Nov-11	0.658492
1084243	WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE		10	oz	08-Nov-11	0.658492
1084251	WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE		10	oz	08-Nov-11	0.658492
1084253	WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE		10	oz	08-Nov-11	0.658492
1084255	WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE		10	oz	08-Nov-11	0.658492
1084256	WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE		10	oz	08-Nov-11	0.658492

1084257	WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE		10	oz	08-Nov-11	0.658492
1084218	WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE		10	oz	08-Nov-11	0.658492
1084223	WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE		10	oz	08-Nov-11	0.658492
1084219	WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE		10	oz	08-Nov-11	0.658492
1084230	WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE		10	oz	08-Nov-11	0.658492
1094924	ETHYL ALCOHOL DENATURED	64-17-5	500	ml	08-Nov-11	0.870053
1084248	WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE		10	oz	08-Nov-11	0.658492
1094913	ETHYL ALCOHOL DENATURED	64-17-5	500	ml	08-Nov-11	0.870053
1084311	WD-40 LUBRICANT		2	oz	08-Nov-11	0.130394
1084312	WD-40 LUBRICANT		2	oz	08-Nov-11	0.130394
1084313	WD-40 LUBRICANT		2	oz	08-Nov-11	0.130394
1084314	WD-40 LUBRICANT		2	oz	08-Nov-11	0.130394
1084315	WD-40 LUBRICANT		2	oz	08-Nov-11	0.130394
1084316	WD-40 LUBRICANT		2	oz	08-Nov-11	0.130394
1094942	ETHYL ALCOHOL DENATURED	64-17-5	500	ml	08-Nov-11	0.870053
1094943	ETHYL ALCOHOL DENATURED	64-17-5	500	ml	08-Nov-11	0.870053
1094944	ETHYL ALCOHOL DENATURED	64-17-5	500	ml	08-Nov-11	0.870053
1094906	HEXANES (CERTIFIED ACS)	110-54-3	4	l	08-Nov-11	5.822841
1084217	WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE		10	oz	08-Nov-11	0.658492
1094908	HEXANES (CERTIFIED ACS)	110-54-3	4	l	08-Nov-11	5.822841
1084244	WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE		10	oz	08-Nov-11	0.658492
1094914	ETHYL ALCOHOL DENATURED	64-17-5	500	ml	08-Nov-11	0.870053
1094915	ETHYL ALCOHOL DENATURED	64-17-5	500	ml	08-Nov-11	0.870053
1094916	ETHYL ALCOHOL DENATURED	64-17-5	500	ml	08-Nov-11	0.870053

1094917	ETHYL ALCOHOL DENATURED	64-17-5	500	ml	08-Nov-11	0.870053
1094918	ETHYL ALCOHOL DENATURED	64-17-5	500	ml	08-Nov-11	0.870053
1084215	WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE		10	oz	08-Nov-11	0.658492
1084216	WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE		10	oz	08-Nov-11	0.658492
1084241	WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE		10	oz	08-Nov-11	0.658492
1084242	WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE		10	oz	08-Nov-11	0.658492
1084220	WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE		10	oz	08-Nov-11	0.658492
1094907	HEXANES (CERTIFIED ACS)	110-54-3	4	l	08-Nov-11	5.822841
1084239	WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE		10	oz	08-Nov-11	0.658492
1095008	DEVCON 5-MINUTE EPOXY		1	oz	08-Nov-11	0.065197
1095009	DEVCON 5-MINUTE EPOXY		1	oz	08-Nov-11	0.065197
1230382	RECTORSEAL T PLUS 2		8	oz	08-Nov-11	0.521578
1094926	ETHYL ALCOHOL DENATURED	64-17-5	500	ml	08-Nov-11	0.870053
1094993	METHANOL	67-56-1	10	l	08-Nov-11	17.447359
1094905	HEXANES (CERTIFIED ACS)	110-54-3	4	l	08-Nov-11	5.822841
1094904	DICHLOROMETHANE, EXTRA DRY	75-09-2	1	l	08-Nov-11	2.924648
1094903	DICHLOROMETHANE, EXTRA DRY	75-09-2	1	l	08-Nov-11	2.924648
1095007	DEVCON 5-MINUTE EPOXY		1	oz	08-Nov-11	0.065197
1084240	WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE		10	oz	08-Nov-11	0.658492
1230383	RECTORSEAL 5 PIPE THREAD SEALANT		8	oz	08-Nov-11	0.521578
1084238	WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE		10	oz	08-Nov-11	0.658492
1084237	WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE		10	oz	08-Nov-11	0.658492

1084236	WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE		10	oz	08-Nov-11	0.658492
1084235	WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE		10	oz	08-Nov-11	0.658492
1084234	WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE		10	oz	08-Nov-11	0.658492
1084233	WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE		10	oz	08-Nov-11	0.658492
1084232	WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE		10	oz	08-Nov-11	0.658492
1084231	WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE		10	oz	08-Nov-11	0.658492
1094902	ISOPROPYL ALCOHOL	67-63-0	4	l	08-Nov-11	6.926915
1095001	DEVCON 5-MINUTE EPOXY		1	oz	08-Nov-11	0.065197
1094927	ETHYL ALCOHOL DENATURED	64-17-5	500	ml	08-Nov-11	0.870053
1094928	ETHYL ALCOHOL DENATURED	64-17-5	500	ml	08-Nov-11	0.870053
1094929	ETHYL ALCOHOL DENATURED	64-17-5	500	ml	08-Nov-11	0.870053
1094992	GLASS POWDER (MOUNTING FILLER)		7	kg	08-Nov-11	15.432337
1094994	CHLOROFORM	67-66-3	4	l	08-Nov-11	13.079567
1094995	CHLOROFORM	67-66-3	4	l	08-Nov-11	13.079567
1094996	CHLOROFORM	67-66-3	4	l	08-Nov-11	13.079567
1094998	PLASMID MINIPRED SAMPLE KIT	500-01-1	25	reactions	08-Nov-11	
1095000	DEVCON 5-MINUTE EPOXY		1	oz	08-Nov-11	0.065197
1095002	DEVCON 5-MINUTE EPOXY		1	oz	08-Nov-11	0.065197
1095003	DEVCON 5-MINUTE EPOXY		1	oz	08-Nov-11	0.065197
1095004	DEVCON 5-MINUTE EPOXY		1	oz	08-Nov-11	0.065197
1095005	DEVCON 5-MINUTE EPOXY		1	oz	08-Nov-11	0.065197
1095006	DEVCON 5-MINUTE EPOXY		1	oz	08-Nov-11	0.065197
1094997	CHLOROFORM	67-66-3	4	l	08-Nov-11	13.079567
1084213	C5-A Copper based anti-seize		8	oz	08-Nov-11	0.521578
1084214	C5-A Copper based anti-seize		8	oz	08-Nov-11	0.521578

1084206	DI-ELECTRIC GREASE		2	gal	08-Nov-11	20.028881
1084207	DI-ELECTRIC GREASE		2	gal	08-Nov-11	20.028881
1095018	NITROBENZENE	98-95-3	100	ml	08-Nov-11	0.264554
1230381	NOKORODE REGULAR PASTE FLUX		1	oz	08-Nov-11	0.110835
0	Decon Gell 1101		8	l	08-Nov-11	17.85742
1095017	NITROBENZENE	98-95-3	100	ml	08-Nov-11	0.264554
1095021	NITROBENZENE	98-95-3	100	ml	08-Nov-11	0.264554
1095020	NITROBENZENE	98-95-3	100	ml	08-Nov-11	0.264554
1095019	NITROBENZENE	98-95-3	100	ml	08-Nov-11	0.264554
1084208	DI-ELECTRIC GREASE		2	gal	08-Nov-11	20.028881
1095010	HYDROCHLORIC ACID	7647-01-0	100	ml	08-Nov-11	0.261688
1094892	COBALTOCENE (DICYCLOPENTADIENYLCOBALT)	1277-43-6	1	gm	08-Nov-11	0.002205
1095022	2-NITROANILINE	88-74-4	100	gm	08-Nov-11	0.220462
1230380	NOKORODE REGULAR PASTE FLUX		1	oz	08-Nov-11	0.110835
1095054	ACETONE	67-64-1	1	l	09-Nov-11	1.741429
1084155	ACRYLIC ENAMEL		12	oz	09-Nov-11	0.782367
1224509	MARKING PAINT, YELLOW		17	oz	09-Nov-11	0.001975
1224507	MARKING PAINT, YELLOW		17	oz	09-Nov-11	0.001975
1224506	MARKING PAINT, YELLOW		17	oz	09-Nov-11	0.001975
1095053	ECOSCINT A	6196-95-8	4	l	09-Nov-11	8.686201
1224505	MARKING PAINT, YELLOW		17	oz	09-Nov-11	0.001975
1084156	ACRYLIC ENAMEL		12	oz	09-Nov-11	0.782367
1084124	FANTASTIKE ALL PURPOSE CLEANER		1	qt	09-Nov-11	2.086364
1084125	FANTASTIKE ALL PURPOSE CLEANER		1	qt	09-Nov-11	2.086364
1084126	FANTASTIKE ALL PURPOSE CLEANER		1	qt	09-Nov-11	2.086364
1095055	POTASSIUM HYDROTRIS(3,5-DIMETHYLPYRAZOL-1-YL)BORATE	17567-17-8	1	gm	09-Nov-11	0.002205
1224510	MARKING PAINT, YELLOW		17	oz	09-Nov-11	0.001975
1084172	SILICON ELASTOMER	7440-21-3	4	oz	09-Nov-11	0.713975
1223936	PERMACRYL INTERIOR FLAT DEEP BASE		1	gal	09-Nov-11	8.345366

1224508	MARKING PAINT, YELLOW		17	oz	09-Nov-11	0.001975
1224512	MARKING PAINT, YELLOW		17	oz	09-Nov-11	0.001975
1223935	PERMACRYL INTERIOR FLAT DEEP BASE		1	gal	09-Nov-11	8.345366
1224511	MARKING PAINT, YELLOW		17	oz	09-Nov-11	0.001975
1223934	PERMACRYL INTERIOR FLAT DEEP BASE		1	gal	09-Nov-11	8.345366
1083706	LPS Dry Film PTFE Lubricant		16	oz	09-Nov-11	1.043155
1084111	FANTASTIKE ALL PURPOSE CLEANER		1	qt	09-Nov-11	2.086364
1223973	RED TRAFFIC PAINT L/F		5	gal	09-Nov-11	41.726833
1095050	ECOSCINT A	6196-95-8	4	l	09-Nov-11	8.686201
1223943	PEEL STOP		1	gal	09-Nov-11	8.345366
1084122	FANTASTIKE ALL PURPOSE CLEANER		1	qt	09-Nov-11	2.086364
1084121	FANTASTIKE ALL PURPOSE CLEANER		1	qt	09-Nov-11	2.086364
1084120	FANTASTIKE ALL PURPOSE CLEANER		1	qt	09-Nov-11	2.086364
1084119	FANTASTIKE ALL PURPOSE CLEANER		1	qt	09-Nov-11	2.086364
1084118	FANTASTIKE ALL PURPOSE CLEANER		1	qt	09-Nov-11	2.086364
1084117	FANTASTIKE ALL PURPOSE CLEANER		1	qt	09-Nov-11	2.086364
1084116	FANTASTIKE ALL PURPOSE CLEANER		1	qt	09-Nov-11	2.086364
1084115	FANTASTIKE ALL PURPOSE CLEANER		1	qt	09-Nov-11	2.086364
1084114	FANTASTIKE ALL PURPOSE CLEANER		1	qt	09-Nov-11	2.086364
1084178	SILICON ELASTOMER	7440-21-3	4	oz	09-Nov-11	0.713975
1084112	FANTASTIKE ALL PURPOSE CLEANER		1	qt	09-Nov-11	2.086364
1084177	SILICON ELASTOMER	7440-21-3	4	oz	09-Nov-11	0.713975
1084187	SILICON ELASTOMER	7440-21-3	4	oz	09-Nov-11	0.713975
1084186	SILICON ELASTOMER	7440-21-3	4	oz	09-Nov-11	0.713975
1084185	SILICON ELASTOMER	7440-21-3	4	oz	09-Nov-11	0.713975
1084184	SILICON ELASTOMER	7440-21-3	4	oz	09-Nov-11	0.713975
1084183	SILICON ELASTOMER	7440-21-3	4	oz	09-Nov-11	0.713975
1084182	SILICON ELASTOMER	7440-21-3	4	oz	09-Nov-11	0.713975
1084181	SILICON ELASTOMER	7440-21-3	4	oz	09-Nov-11	0.713975
1084180	SILICON ELASTOMER	7440-21-3	4	oz	09-Nov-11	0.713975

1084179	SILICON ELASTOMER	7440-21-3	4	oz	09-Nov-11	0.713975
1084110	FANTASTIKE ALL PURPOSE CLEANER		1	qt	09-Nov-11	2.086364
1084109	FANTASTIKE ALL PURPOSE CLEANER		1	qt	09-Nov-11	2.086364
1084162	DEVCON PLASTIC STEEL PUTTY (A) - RESIN		1	lb	09-Nov-11	1
1084161	DEVCON PLASTIC STEEL PUTTY (A) - RESIN		1	lb	09-Nov-11	1
1084113	FANTASTIKE ALL PURPOSE CLEANER		1	qt	09-Nov-11	2.086364
1223980	BLUE TRAFFIC PAINT L/F		5	gal	09-Nov-11	41.726833
1084158	ACRYLIC ENAMEL		12	oz	09-Nov-11	0.782367
1084159	ACRYLIC ENAMEL		12	oz	09-Nov-11	0.782367
1084160	ACRYLIC ENAMEL		12	oz	09-Nov-11	0.782367
1084165	THREADLOCKER 262		50	ml	09-Nov-11	0.110231
1084166	THREADLOCKER 262		50	ml	09-Nov-11	0.110231
1095028	2,5-DIBROMOHYDROQUINONE	14753-51-6	25	gm	09-Nov-11	0.055115
1095031	AZURE II	37247-10-2	25	gm	09-Nov-11	0.055115
1068267	PERMACRYL FLAT INTERIOR ACRYLIC		5	gal	09-Nov-11	41.726833
1084199	Loctite Fixmaster Pox Pak		1	oz	09-Nov-11	0.065197
1223981	BLUE TRAFFIC PAINT L/F		5	gal	09-Nov-11	41.726833
1084200	Loctite Fixmaster Pox Pak		1	oz	09-Nov-11	0.065197
1084201	Loctite Fixmaster Pox Pak		1	oz	09-Nov-11	0.065197
1095051	ECOSCINT A	6196-95-8	4	l	09-Nov-11	8.686201
1084203	Loctite Fixmaster Pox Pak		1	oz	09-Nov-11	0.065197
1084157	ACRYLIC ENAMEL		12	oz	09-Nov-11	0.782367
1223979	BLUE TRAFFIC PAINT L/F		5	gal	09-Nov-11	41.726833
1223986	RED TRAFFIC PAINT L/F		5	gal	09-Nov-11	41.726833
1223978	RED TRAFFIC PAINT L/F		5	gal	09-Nov-11	41.726833
1223977	RED TRAFFIC PAINT L/F		5	gal	09-Nov-11	41.726833
1223976	RED TRAFFIC PAINT L/F		5	gal	09-Nov-11	41.726833
1223975	RED TRAFFIC PAINT L/F		5	gal	09-Nov-11	41.726833
1223974	RED TRAFFIC PAINT L/F		5	gal	09-Nov-11	41.726833

1223972	RED TRAFFIC PAINT L/F		5	gal	09-Nov-11	41.726833
1095052	ECOSCINT A	6196-95-8	4	l	09-Nov-11	8.686201
1084173	SILICON ELASTOMER	7440-21-3	4	oz	09-Nov-11	0.713975
1084174	SILICON ELASTOMER	7440-21-3	4	oz	09-Nov-11	0.713975
1084175	SILICON ELASTOMER	7440-21-3	4	oz	09-Nov-11	0.713975
1084176	SILICON ELASTOMER	7440-21-3	4	oz	09-Nov-11	0.713975
1084202	Loctite Fixmaster Pox Pak		1	oz	09-Nov-11	0.065197
1084073	AEROKROIL LUBRICANT SPRAY		10	oz	09-Nov-11	0.651972
1224211	MARKING PAINT		17	oz	09-Nov-11	0.001975
1084049	WD-40 AEROSOL		16	oz	09-Nov-11	1.043155
1084050	WD-40 AEROSOL		16	oz	09-Nov-11	1.043155
1084051	WD-40 AEROSOL		16	oz	09-Nov-11	1.043155
1084052	WD-40 AEROSOL		16	oz	09-Nov-11	1.043155
1084053	WD-40 AEROSOL		16	oz	09-Nov-11	1.043155
1084054	WD-40 AEROSOL		16	oz	09-Nov-11	1.043155
1084047	WD-40 AEROSOL		16	oz	09-Nov-11	1.043155
1084072	AEROKROIL LUBRICANT SPRAY		10	oz	09-Nov-11	0.651972
1084046	WD-40 AEROSOL		16	oz	09-Nov-11	1.043155
1084074	AEROKROIL LUBRICANT SPRAY		10	oz	09-Nov-11	0.651972
1084075	AEROKROIL LUBRICANT SPRAY		10	oz	09-Nov-11	0.651972
1084076	AEROKROIL LUBRICANT SPRAY		10	oz	09-Nov-11	0.651972
1084094	AEROKROIL LUBRICANT SPRAY		10	oz	09-Nov-11	0.651972
1084093	AEROKROIL LUBRICANT SPRAY		10	oz	09-Nov-11	0.651972
1084092	AEROKROIL LUBRICANT SPRAY		10	oz	09-Nov-11	0.651972
1084091	AEROKROIL LUBRICANT SPRAY		10	oz	09-Nov-11	0.651972
1084071	AEROKROIL LUBRICANT SPRAY		10	oz	09-Nov-11	0.651972
1084038	WD-40 AEROSOL		16	oz	09-Nov-11	1.043155
1224530	MARKING PAINT,WHITE		17	oz	09-Nov-11	0.001975
1224213	MARKING PAINT		17	oz	09-Nov-11	0.001975
1084096	AEROKROIL LUBRICANT SPRAY		10	oz	09-Nov-11	0.651972
1084095	AEROKROIL LUBRICANT SPRAY		10	oz	09-Nov-11	0.651972
1084163	272 Threadlocker High Strength		50	ml	09-Nov-11	0.110231

1084164	272 Threadlocker High Strength		50	ml	09-Nov-11	0.110231
1084035	WD-40 AEROSOL		16	oz	09-Nov-11	1.043155
1084048	WD-40 AEROSOL		16	oz	09-Nov-11	1.043155
1084037	WD-40 AEROSOL		16	oz	09-Nov-11	1.043155
1084088	AEROKROIL LUBRICANT SPRAY		10	oz	09-Nov-11	0.651972
1084039	WD-40 AEROSOL		16	oz	09-Nov-11	1.043155
1084040	WD-40 AEROSOL		16	oz	09-Nov-11	1.043155
1084041	WD-40 AEROSOL		16	oz	09-Nov-11	1.043155
1084042	WD-40 AEROSOL		16	oz	09-Nov-11	1.043155
1084043	WD-40 AEROSOL		16	oz	09-Nov-11	1.043155
1084044	WD-40 AEROSOL		16	oz	09-Nov-11	1.043155
1084045	WD-40 AEROSOL		16	oz	09-Nov-11	1.043155
1084036	WD-40 AEROSOL		16	oz	09-Nov-11	1.043155
1224538	MARKING PAINT,WHITE		17	oz	09-Nov-11	0.001975
1083842	SIMPLE GREEN		24	oz	09-Nov-11	1.564733
1083844	SIMPLE GREEN		24	oz	09-Nov-11	1.564733
1083845	SIMPLE GREEN		24	oz	09-Nov-11	1.564733
1084135	WD-40 AEROSOL		16	oz	09-Nov-11	1.043155
1224543	MARKING PAINT,WHITE		17	oz	09-Nov-11	0.001975
1224542	MARKING PAINT,WHITE		17	oz	09-Nov-11	0.001975
1224541	MARKING PAINT,WHITE		17	oz	09-Nov-11	0.001975
1084090	AEROKROIL LUBRICANT SPRAY		10	oz	09-Nov-11	0.651972
1224539	MARKING PAINT,WHITE		17	oz	09-Nov-11	0.001975
1083839	SIMPLE GREEN		24	oz	09-Nov-11	1.564733
1224537	MARKING PAINT,WHITE		17	oz	09-Nov-11	0.001975
1224536	MARKING PAINT,WHITE		17	oz	09-Nov-11	0.001975
1224535	MARKING PAINT,WHITE		17	oz	09-Nov-11	0.001975
1224534	MARKING PAINT,WHITE		17	oz	09-Nov-11	0.001975
1224533	MARKING PAINT,WHITE		17	oz	09-Nov-11	0.001975
1224532	MARKING PAINT,WHITE		17	oz	09-Nov-11	0.001975
1224531	MARKING PAINT,WHITE		17	oz	09-Nov-11	0.001975
1224540	MARKING PAINT,WHITE		17	oz	09-Nov-11	0.001975

1084079	AEROKROIL LUBRICANT SPRAY		10	oz	09-Nov-11	0.651972
1224210	MARKING PAINT		17	oz	09-Nov-11	0.001975
1084087	AEROKROIL LUBRICANT SPRAY		10	oz	09-Nov-11	0.651972
1084086	AEROKROIL LUBRICANT SPRAY		10	oz	09-Nov-11	0.651972
1084085	AEROKROIL LUBRICANT SPRAY		10	oz	09-Nov-11	0.651972
1084084	AEROKROIL LUBRICANT SPRAY		10	oz	09-Nov-11	0.651972
1084083	AEROKROIL LUBRICANT SPRAY		10	oz	09-Nov-11	0.651972
1084082	AEROKROIL LUBRICANT SPRAY		10	oz	09-Nov-11	0.651972
1082414	MOBIL DTE OIL LIGHT		5	gal	09-Nov-11	41.726833
1084080	AEROKROIL LUBRICANT SPRAY		10	oz	09-Nov-11	0.651972
1083840	SIMPLE GREEN		24	oz	09-Nov-11	1.564733
1123937	PERMACRYL INTERIOR FLAT MIDTONE BASE		1	gal	09-Nov-11	8.345366
1084188	SILICON ELASTOMER	7440-21-3	4	oz	09-Nov-11	0.713975
1084189	SILICON ELASTOMER	7440-21-3	4	oz	09-Nov-11	0.713975
1084190	SILICON ELASTOMER	7440-21-3	4	oz	09-Nov-11	0.713975
1083836	SIMPLE GREEN		24	oz	09-Nov-11	1.564733
1083837	SIMPLE GREEN		24	oz	09-Nov-11	1.564733
1083838	SIMPLE GREEN		24	oz	09-Nov-11	1.564733
1084089	AEROKROIL LUBRICANT SPRAY		10	oz	09-Nov-11	0.651972
1084081	AEROKROIL LUBRICANT SPRAY		10	oz	09-Nov-11	0.651972
1083704	WD-40 AEROSOL		12	oz	09-Nov-11	0.782367
1224212	MARKING PAINT		17	oz	09-Nov-11	0.001975
1095034	L-METHIONINE SULFOXIMINE	15985-39-4	5	gm	09-Nov-11	0.011023
1100143	PERMACRYL FLAT INTERIOR ACRYLIC		5	gal	09-Nov-11	41.726833
1095033	SODIUM HYDROXIDE	1310-73-2	500	gm	09-Nov-11	1.10231
1095032	Thermally Conductive, Controlled Volatility Silicon		100	gm	09-Nov-11	0.220462
1095030	PROPYL ACETATE (437)		500	ml	09-Nov-11	1.10231
1084130	BRAKE CLEANER		14	oz	09-Nov-11	0.912761
1095035	ACETONE	67-64-1	5	l	09-Nov-11	8.707145

1083705	WD-40 AEROSOL		12	oz	09-Nov-11	0.782367
1095036	ACETONE	67-64-1	5	l	09-Nov-11	8.707145
1083703	WD-40 AEROSOL		12	oz	09-Nov-11	0.782367
1083702	WD-40 AEROSOL		12	oz	09-Nov-11	0.782367
1083709	LPS Dry Film PTFE Lubricant		16	oz	09-Nov-11	1.043155
1083708	LPS Dry Film PTFE Lubricant		16	oz	09-Nov-11	1.043155
1083707	LPS Dry Film PTFE Lubricant		16	oz	09-Nov-11	1.043155
1084131	BRAKE CLEANER		14	oz	09-Nov-11	0.912761
1084132	BRAKE CLEANER		14	oz	09-Nov-11	0.912761
1084129	BRAKE CLEANER		14	oz	09-Nov-11	0.912761
1095046	PHOSPHATE BUFFERED SALINE		4	l	09-Nov-11	8.818479
1095037	TRIPHENYL BORATE	1095-03-0	25	gm	09-Nov-11	0.055115
1095038	19 MECHANICAL PUMP OIL	64742-65-0	4	l	09-Nov-11	5.291087
1095039	19 MECHANICAL PUMP OIL	64742-65-0	4	l	09-Nov-11	5.291087
1095040	19 MECHANICAL PUMP OIL	64742-65-0	4	l	09-Nov-11	5.291087
1095041	19 MECHANICAL PUMP OIL	64742-65-0	4	l	09-Nov-11	5.291087
1095042	19 MECHANICAL PUMP OIL	64742-65-0	4	l	09-Nov-11	5.291087
1095043	19 MECHANICAL PUMP OIL	64742-65-0	4	l	09-Nov-11	5.291087
1067336	RUST COAT ENAMEL		12	oz	09-Nov-11	0.001394
1095045	19 MECHANICAL PUMP OIL	64742-65-0	4	l	09-Nov-11	5.291087
1083915	101BR Sensor Safe Ultra Copper Silicon High Tenp RTV		3	oz	09-Nov-11	0.195592
1095047	PHOSPHATE BUFFERED SALINE		4	l	09-Nov-11	8.818479
1095048	PHOSPHATE BUFFERED SALINE		4	l	09-Nov-11	8.818479
1095049	PHOSPHATE BUFFERED SALINE		4	l	09-Nov-11	8.818479
1223939	PEEL STOP		1	gal	09-Nov-11	8.345366
1223940	PEEL STOP		1	gal	09-Nov-11	8.345366
1223941	PEEL STOP		1	gal	09-Nov-11	8.345366
1223942	PEEL STOP		1	gal	09-Nov-11	8.345366
1095044	19 MECHANICAL PUMP OIL	64742-65-0	4	l	09-Nov-11	5.291087
1084104	AEROKROIL LUBRICANT SPRAY		10	oz	09-Nov-11	0.651972
1084123	FANTASTIKE ALL PURPOSE CLEANER		1	qt	09-Nov-11	2.086364

1224548	MARKING PAINT,WHITE		17	oz	09-Nov-11	0.001975
1224547	MARKING PAINT,WHITE		17	oz	09-Nov-11	0.001975
1224546	MARKING PAINT,WHITE		17	oz	09-Nov-11	0.001975
1224545	MARKING PAINT,WHITE		17	oz	09-Nov-11	0.001975
1224544	MARKING PAINT,WHITE		17	oz	09-Nov-11	0.001975
1095029	BUTYL ACETATE	123-86-4	500	ml	09-Nov-11	0.964521
1084133	BRAKE CLEANER		14	oz	09-Nov-11	0.912761
1084105	AEROKROIL LUBRICANT SPRAY		10	oz	09-Nov-11	0.651972
1224207	MARKING PAINT		17	oz	09-Nov-11	0.001975
1084103	AEROKROIL LUBRICANT SPRAY		10	oz	09-Nov-11	0.651972
1084102	AEROKROIL LUBRICANT SPRAY		10	oz	09-Nov-11	0.651972
1084101	AEROKROIL LUBRICANT SPRAY		10	oz	09-Nov-11	0.651972
1084100	AEROKROIL LUBRICANT SPRAY		10	oz	09-Nov-11	0.651972
1084099	AEROKROIL LUBRICANT SPRAY		10	oz	09-Nov-11	0.651972
1084098	AEROKROIL LUBRICANT SPRAY		10	oz	09-Nov-11	0.651972
1084097	AEROKROIL LUBRICANT SPRAY		10	oz	09-Nov-11	0.651972
1084106	AEROKROIL LUBRICANT SPRAY		10	oz	09-Nov-11	0.651972
1084143	ACRYLIC ENAMEL		12	oz	09-Nov-11	0.782367
1083843	SIMPLE GREEN		24	oz	09-Nov-11	1.564733
1083916	101BR Sensor Safe Ultra Copper Silicon High Tenp RTV		3	oz	09-Nov-11	0.195592
1083917	101BR Sensor Safe Ultra Copper Silicon High Tenp RTV		3	oz	09-Nov-11	0.195592
1084149	SANDABLE PRIMER		12	oz	09-Nov-11	0.782367
1084150	SANDABLE PRIMER		12	oz	09-Nov-11	0.782367
1084151	SANDABLE PRIMER		12	oz	09-Nov-11	0.782367
1084152	SANDABLE PRIMER		12	oz	09-Nov-11	0.782367
1224209	MARKING PAINT		17	oz	09-Nov-11	0.001975
1084154	SANDABLE PRIMER		12	oz	09-Nov-11	0.782367
1224208	MARKING PAINT		17	oz	09-Nov-11	0.001975
1084144	ACRYLIC ENAMEL		12	oz	09-Nov-11	0.782367
1084145	ACRYLIC ENAMEL		12	oz	09-Nov-11	0.782367

1084146	ACRYLIC ENAMEL		12	oz	09-Nov-11	0.782367
1084147	ACRYLIC ENAMEL		12	oz	09-Nov-11	0.782367
1084148	ACRYLIC ENAMEL		12	oz	09-Nov-11	0.782367
1223989	MARKING PAINT		17	oz	09-Nov-11	0.001975
1223990	MARKING PAINT		17	oz	09-Nov-11	0.001975
1084134	BRAKE CLEANER		14	oz	09-Nov-11	0.912761
1084153	SANDABLE PRIMER		12	oz	09-Nov-11	0.782367
1224453	MARKING PAINT, BLUE		17	oz	09-Nov-11	0.001975
1224513	MARKING PAINT, YELLOW		17	oz	09-Nov-11	0.001975
1083841	SIMPLE GREEN		24	oz	09-Nov-11	1.564733
1224529	MARKING PAINT,WHITE		17	oz	09-Nov-11	0.001975
1084191	SIMPLE GREEN		24	oz	09-Nov-11	1.564733
1084192	SIMPLE GREEN		24	oz	09-Nov-11	1.564733
1084193	SIMPLE GREEN		24	oz	09-Nov-11	1.564733
1084194	SIMPLE GREEN		24	oz	09-Nov-11	1.564733
1084195	SIMPLE GREEN		24	oz	09-Nov-11	1.564733
1084196	SIMPLE GREEN		24	oz	09-Nov-11	1.564733
1084197	SIMPLE GREEN		24	oz	09-Nov-11	1.564733
1084198	SIMPLE GREEN		24	oz	09-Nov-11	1.564733
1084167	SILICON ELASTOMER	7440-21-3	4	oz	09-Nov-11	0.713975
1084168	SILICON ELASTOMER	7440-21-3	4	oz	09-Nov-11	0.713975
1223947	VERS-ACRYL 200		1	gal	09-Nov-11	8.345366
1223962	PERMACRYL EXTERIOR SEMI-GLOSS NEUTRAL BASE		1	gal	09-Nov-11	8.345366
1223967	PERMACRYL EXTERIOR SEMI-GLOSS NEUTRAL BASE		1	gal	09-Nov-11	8.345366
1084078	AEROKROIL LUBRICANT SPRAY		10	oz	09-Nov-11	0.651972
1084077	AEROKROIL LUBRICANT SPRAY		10	oz	09-Nov-11	0.651972
1223966	PERMACRYL EXTERIOR SEMI-GLOSS NEUTRAL BASE		1	gal	09-Nov-11	8.345366
1223965	PERMACRYL EXTERIOR SEMI-GLOSS NEUTRAL BASE		1	gal	09-Nov-11	8.345366

1084169	SILICON ELASTOMER	7440-21-3	4	oz	09-Nov-11	0.713975
1223963	PERMACRYL EXTERIOR SEMI-GLOSS NEUTRAL BASE		1	gal	09-Nov-11	8.345366
1084170	SILICON ELASTOMER	7440-21-3	4	oz	09-Nov-11	0.713975
1223961	PERMACRYL EXTERIOR SEMI-GLOSS NEUTRAL BASE		1	gal	09-Nov-11	8.345366
1223960	PERMACRYL EXTERIOR SEMI-GLOSS NEUTRAL BASE		1	gal	09-Nov-11	8.345366
1223927	PERMACRYL INTERIOR SEMI-GLOSS WHITE BASE		1	gal	09-Nov-11	8.345366
1223926	PERMACRYL INTERIOR SEMI-GLOSS WHITE BASE		1	gal	09-Nov-11	8.345366
1223924	PERMACRYL INTERIOR SEMI-GLOSS WHITE BASE		1	gal	09-Nov-11	8.345366
1223946	VERS-ACRYL 200		1	gal	09-Nov-11	8.345366
1223964	PERMACRYL EXTERIOR SEMI-GLOSS NEUTRAL BASE		1	gal	09-Nov-11	8.345366
1084055	SUPER 77		16	oz	09-Nov-11	1.088794
1224452	MARKING PAINT, BLUE		17	oz	09-Nov-11	0.001975
1224454	MARKING PAINT, BLUE		17	oz	09-Nov-11	0.001975
1224455	MARKING PAINT, BLUE		17	oz	09-Nov-11	0.001975
1223988	FLAME STOP III		16	oz	09-Nov-11	1.043155
1223987	FLAME STOP III		16	oz	09-Nov-11	1.043155
1223933	PERMACRYL INTERIOR SEMI-GLOSS MIDTONE BASE		1	gal	09-Nov-11	8.345366
1224456	MARKING PAINT, BLUE		17	oz	09-Nov-11	0.001975
1224457	MARKING PAINT, BLUE		17	oz	09-Nov-11	0.001975
1224458	MARKING PAINT, BLUE		17	oz	09-Nov-11	0.001975
1223932	PERMACRYL INTERIOR SEMI-GLOSS MIDTONE BASE		1	gal	09-Nov-11	8.345366
1123938	PERMACRYL INTERIOR FLAT MIDTONE BASE		1	gal	09-Nov-11	8.345366

1224459	MARKING PAINT, BLUE		17	oz	09-Nov-11	0.001975
1224460	MARKING PAINT, BLUE		17	oz	09-Nov-11	0.001975
1223948	VERS-ACRYL 200		1	gal	09-Nov-11	8.345366
1084059	SUPER 77		16	oz	09-Nov-11	1.088794
1223945	VERS-ACRYL 200		1	gal	09-Nov-11	8.345366
1223944	VERS-ACRYL 200		1	gal	09-Nov-11	8.345366
1084064	SUPER 77		16	oz	09-Nov-11	1.088794
1084063	SUPER 77		16	oz	09-Nov-11	1.088794
1084062	SUPER 77		16	oz	09-Nov-11	1.088794
1224461	MARKING PAINT, BLUE		17	oz	09-Nov-11	0.001975
1084060	SUPER 77		16	oz	09-Nov-11	1.088794
1084204	Loctite Fixmaster Pox Pak		1	oz	09-Nov-11	0.065197
1084058	SUPER 77		16	oz	09-Nov-11	1.088794
1084057	SUPER 77		16	oz	09-Nov-11	1.088794
1084056	SUPER 77		16	oz	09-Nov-11	1.088794
1224463	MARKING PAINT, BLUE		17	oz	09-Nov-11	0.001975
1224462	MARKING PAINT, BLUE		17	oz	09-Nov-11	0.001975
1223925	PERMACRYL INTERIOR SEMI-GLOSS WHITE BASE		1	gal	09-Nov-11	8.345366
1084061	SUPER 77		16	oz	09-Nov-11	1.088794
1224436	MARKING PAINT, RED		17	oz	09-Nov-11	0.001975
1224446	MARKING PAINT, RED		17	oz	09-Nov-11	0.001975
1224525	MARKING PAINT,WHITE		17	oz	09-Nov-11	0.001975
1223985	BLUE TRAFFIC PAINT L/F		5	gal	09-Nov-11	41.726833
1224451	MARKING PAINT, BLUE		17	oz	09-Nov-11	0.001975
1224427	MARKING PAINT, RED		17	oz	09-Nov-11	0.001975
1224428	MARKING PAINT, RED		17	oz	09-Nov-11	0.001975
1224429	MARKING PAINT, RED		17	oz	09-Nov-11	0.001975
1224430	MARKING PAINT, RED		17	oz	09-Nov-11	0.001975
1224431	MARKING PAINT, RED		17	oz	09-Nov-11	0.001975
1224432	MARKING PAINT, RED		17	oz	09-Nov-11	0.001975
1224433	MARKING PAINT, RED		17	oz	09-Nov-11	0.001975

1224434	MARKING PAINT, RED		17	oz	09-Nov-11	0.001975
1224514	MARKING PAINT, YELLOW		17	oz	09-Nov-11	0.001975
1223983	BLUE TRAFFIC PAINT L/F		5	gal	09-Nov-11	41.726833
1224442	MARKING PAINT, RED		17	oz	09-Nov-11	0.001975
1224447	MARKING PAINT, RED		17	oz	09-Nov-11	0.001975
1224448	MARKING PAINT, RED		17	oz	09-Nov-11	0.001975
1224449	MARKING PAINT, RED		17	oz	09-Nov-11	0.001975
1224450	MARKING PAINT, RED		17	oz	09-Nov-11	0.001975
1224445	MARKING PAINT, RED		17	oz	09-Nov-11	0.001975
1224435	MARKING PAINT, RED		17	oz	09-Nov-11	0.001975
1224443	MARKING PAINT, RED		17	oz	09-Nov-11	0.001975
1084171	SILICON ELASTOMER	7440-21-3	4	oz	09-Nov-11	0.713975
1224441	MARKING PAINT, RED		17	oz	09-Nov-11	0.001975
1224440	MARKING PAINT, RED		17	oz	09-Nov-11	0.001975
1224439	MARKING PAINT, RED		17	oz	09-Nov-11	0.001975
1224438	MARKING PAINT, RED		17	oz	09-Nov-11	0.001975
1224437	MARKING PAINT, RED		17	oz	09-Nov-11	0.001975
1223982	BLUE TRAFFIC PAINT L/F		5	gal	09-Nov-11	41.726833
1224444	MARKING PAINT, RED		17	oz	09-Nov-11	0.001975
1224521	MARKING PAINT, YELLOW		17	oz	09-Nov-11	0.001975
1223984	BLUE TRAFFIC PAINT L/F		5	gal	09-Nov-11	41.726833
1224528	MARKING PAINT,WHITE		17	oz	09-Nov-11	0.001975
1223573	GENERAL PURPOSE GREASE		14	oz	09-Nov-11	0.912761
1223572	GENERAL PURPOSE GREASE		14	oz	09-Nov-11	0.912761
1223571	GENERAL PURPOSE GREASE		14	oz	09-Nov-11	0.912761
1223574	GENERAL PURPOSE GREASE		14	oz	09-Nov-11	0.912761
1224522	MARKING PAINT, YELLOW		17	oz	09-Nov-11	0.001975
1223575	GENERAL PURPOSE GREASE		14	oz	09-Nov-11	0.912761
1224520	MARKING PAINT, YELLOW		17	oz	09-Nov-11	0.001975
1224519	MARKING PAINT, YELLOW		17	oz	09-Nov-11	0.001975
1224518	MARKING PAINT, YELLOW		17	oz	09-Nov-11	0.001975
1224517	MARKING PAINT, YELLOW		17	oz	09-Nov-11	0.001975

1224516	MARKING PAINT, YELLOW		17	oz	09-Nov-11	0.001975
1224515	MARKING PAINT, YELLOW		17	oz	09-Nov-11	0.001975
1224523	MARKING PAINT, YELLOW		17	oz	09-Nov-11	0.001975
1223624	MOBILITH SHC 220		13	oz	09-Nov-11	0.893202
1224526	MARKING PAINT,WHITE		17	oz	09-Nov-11	0.001975
1224527	MARKING PAINT,WHITE		17	oz	09-Nov-11	0.001975
1224524	MARKING PAINT,WHITE		17	oz	09-Nov-11	0.001975
1223971	PERMACRYL EXTERIOR SEMI-GLOSS NEUTRAL BASE		1	gal	09-Nov-11	8.345366
1223970	PERMACRYL EXTERIOR SEMI-GLOSS NEUTRAL BASE		1	gal	09-Nov-11	8.345366
1223968	PERMACRYL EXTERIOR SEMI-GLOSS NEUTRAL BASE		1	gal	09-Nov-11	8.345366
1223623	MOBILITH SHC 220		13	oz	09-Nov-11	0.893202
1223580	GENERAL PURPOSE GREASE		14	oz	09-Nov-11	0.912761
1223579	GENERAL PURPOSE GREASE		14	oz	09-Nov-11	0.912761
1223578	GENERAL PURPOSE GREASE		14	oz	09-Nov-11	0.912761
1223577	GENERAL PURPOSE GREASE		14	oz	09-Nov-11	0.912761
1223576	GENERAL PURPOSE GREASE		14	oz	09-Nov-11	0.912761
1223969	PERMACRYL EXTERIOR SEMI-GLOSS NEUTRAL BASE		1	gal	09-Nov-11	8.345366
1224470	MARKING PAINT, BLUE		17	oz	09-Nov-11	0.001975
1224471	MARKING PAINT, BLUE		17	oz	09-Nov-11	0.001975
1224472	MARKING PAINT, BLUE		17	oz	09-Nov-11	0.001975
1224473	MARKING PAINT, BLUE		17	oz	09-Nov-11	0.001975
1223620	POLYREX EM ELECTRIC MOTOR BEARING GREASE		14	oz	09-Nov-11	0.919281
1224498	MARKING PAINT, GREEN		17	oz	09-Nov-11	0.001975
1224499	MARKING PAINT, YELLOW		17	oz	09-Nov-11	0.001975
1224500	MARKING PAINT, YELLOW		17	oz	09-Nov-11	0.001975
1224501	MARKING PAINT, YELLOW		17	oz	09-Nov-11	0.001975
1224502	MARKING PAINT, YELLOW		17	oz	09-Nov-11	0.001975

1224503	MARKING PAINT, YELLOW		17	oz	09-Nov-11	0.001975
1083919	101BR Sensor Safe Ultra Copper Silicon High Tenp RTV		3	oz	09-Nov-11	0.195592
1223611	Mobilith SHC 220 Synthetic Grease		13	oz	09-Nov-11	0.893202
1223612	Mobilith SHC 220 Synthetic Grease		13	oz	09-Nov-11	0.893202
1223613	Mobilith SHC 220 Synthetic Grease		13	oz	09-Nov-11	0.893202
1223614	Mobilith SHC 220 Synthetic Grease		13	oz	09-Nov-11	0.893202
1223615	Mobilith SHC 220 Synthetic Grease		13	oz	09-Nov-11	0.893202
1084141	WD-40 AEROSOL		16	oz	09-Nov-11	1.043155
1224464	MARKING PAINT, BLUE		17	oz	09-Nov-11	0.001975
1083920	101BR Sensor Safe Ultra Copper Silicon High Tenp RTV		3	oz	09-Nov-11	0.195592
1224469	MARKING PAINT, BLUE		17	oz	09-Nov-11	0.001975
1083918	101BR Sensor Safe Ultra Copper Silicon High Tenp RTV		3	oz	09-Nov-11	0.195592
1223616	Mobilith SHC 220 Synthetic Grease		13	oz	09-Nov-11	0.893202
1223617	Mobilith SHC 220 Synthetic Grease		13	oz	09-Nov-11	0.893202
1223618	Mobilith SHC 220 Synthetic Grease		13	oz	09-Nov-11	0.893202
1223621	POLYREX EM ELECTRIC MOTOR BEARING GREASE		14	oz	09-Nov-11	0.919281
1084142	WD-40 AEROSOL		16	oz	09-Nov-11	1.043155
1223622	POLYREX EM ELECTRIC MOTOR BEARING GREASE		14	oz	09-Nov-11	0.919281
1084140	WD-40 AEROSOL		16	oz	09-Nov-11	1.043155
1084107	FANTASTIKE ALL PURPOSE CLEANER		1	qt	09-Nov-11	2.086364
1224474	MARKING PAINT, BLUE		17	oz	09-Nov-11	0.001975
1224487	MARKING PAINT, GREEN		17	oz	09-Nov-11	0.001975
1224488	MARKING PAINT, GREEN		17	oz	09-Nov-11	0.001975
1223619	POLYREX EM ELECTRIC MOTOR BEARING GREASE		14	oz	09-Nov-11	0.919281
1083921	101BR Sensor Safe Ultra Copper Silicon High Tenp RTV		3	oz	09-Nov-11	0.195592

1083922	101BR Sensor Safe Ultra Copper Silicon High Tenp RTV		3	oz	09-Nov-11	0.195592
1083923	101BR Sensor Safe Ultra Copper Silicon High Tenp RTV		3	oz	09-Nov-11	0.195592
1083924	101BR Sensor Safe Ultra Copper Silicon High Tenp RTV		3	oz	09-Nov-11	0.195592
1224485	MARKING PAINT, GREEN		17	oz	09-Nov-11	0.001975
1083926	101BR Sensor Safe Ultra Copper Silicon High Tenp RTV		3	oz	09-Nov-11	0.195592
1224484	MARKING PAINT, GREEN		17	oz	09-Nov-11	0.001975
1224497	MARKING PAINT, GREEN		17	oz	09-Nov-11	0.001975
1224496	MARKING PAINT, GREEN		17	oz	09-Nov-11	0.001975
1224495	MARKING PAINT, GREEN		17	oz	09-Nov-11	0.001975
1224494	MARKING PAINT, GREEN		17	oz	09-Nov-11	0.001975
1224493	MARKING PAINT, GREEN		17	oz	09-Nov-11	0.001975
1224492	MARKING PAINT, GREEN		17	oz	09-Nov-11	0.001975
1224491	MARKING PAINT, GREEN		17	oz	09-Nov-11	0.001975
1224490	MARKING PAINT, GREEN		17	oz	09-Nov-11	0.001975
1224489	MARKING PAINT, GREEN		17	oz	09-Nov-11	0.001975
1083925	101BR Sensor Safe Ultra Copper Silicon High Tenp RTV		3	oz	09-Nov-11	0.195592
1084136	WD-40 AEROSOL		16	oz	09-Nov-11	1.043155
1224475	MARKING PAINT, GREEN		17	oz	09-Nov-11	0.001975
1084108	FANTASTIKE ALL PURPOSE CLEANER		1	qt	09-Nov-11	2.086364
1084127	LOCTITE 242 THREADLOCKER		10	ml	09-Nov-11	0.022046
1084128	LOCTITE 242 THREADLOCKER		10	ml	09-Nov-11	0.022046
1224476	MARKING PAINT, GREEN		17	oz	09-Nov-11	0.001975
1224477	MARKING PAINT, GREEN		17	oz	09-Nov-11	0.001975
1224465	MARKING PAINT, BLUE		17	oz	09-Nov-11	0.001975
1224466	MARKING PAINT, BLUE		17	oz	09-Nov-11	0.001975
1084139	WD-40 AEROSOL		16	oz	09-Nov-11	1.043155
1224486	MARKING PAINT, GREEN		17	oz	09-Nov-11	0.001975

1084137	WD-40 AEROSOL		16	oz	09-Nov-11	1.043155
1224504	MARKING PAINT, YELLOW		17	oz	09-Nov-11	0.001975
1224467	MARKING PAINT, BLUE		17	oz	09-Nov-11	0.001975
1224468	MARKING PAINT, BLUE		17	oz	09-Nov-11	0.001975
1224478	MARKING PAINT, GREEN		17	oz	09-Nov-11	0.001975
1224479	MARKING PAINT, GREEN		17	oz	09-Nov-11	0.001975
1224480	MARKING PAINT, GREEN		17	oz	09-Nov-11	0.001975
1224481	MARKING PAINT, GREEN		17	oz	09-Nov-11	0.001975
1224482	MARKING PAINT, GREEN		17	oz	09-Nov-11	0.001975
1224483	MARKING PAINT, GREEN		17	oz	09-Nov-11	0.001975
1084138	WD-40 AEROSOL		16	oz	09-Nov-11	1.043155
1175002	P-10 (90% ARGON 10% METHANE)		7	gal	10-Nov-11	0.104122
1175284	HYDROGEN,	1333-74-0	250	cf	10-Nov-11	1.393722
1175000	P-10 (90% ARGON 10% METHANE)		7	gal	10-Nov-11	0.104122
1175265	HYDROGEN,	1333-74-0	250	cf	10-Nov-11	1.393722
1175283	HYDROGEN,	1333-74-0	250	cf	10-Nov-11	1.393722
1175282	HYDROGEN,	1333-74-0	250	cf	10-Nov-11	1.393722
1175281	HYDROGEN,	1333-74-0	250	cf	10-Nov-11	1.393722
1174991	P-10 (90% ARGON 10% METHANE)		7	gal	10-Nov-11	0.104122
1174992	P-10 (90% ARGON 10% METHANE)		7	gal	10-Nov-11	0.104122
1174993	P-10 (90% ARGON 10% METHANE)		7	gal	10-Nov-11	0.104122
1174994	P-10 (90% ARGON 10% METHANE)		7	gal	10-Nov-11	0.104122
1174995	P-10 (90% ARGON 10% METHANE)		7	gal	10-Nov-11	0.104122
1174996	P-10 (90% ARGON 10% METHANE)		7	gal	10-Nov-11	0.104122
1174997	P-10 (90% ARGON 10% METHANE)		7	gal	10-Nov-11	0.104122
1175279	HYDROGEN,	1333-74-0	250	cf	10-Nov-11	1.393722
1174999	P-10 (90% ARGON 10% METHANE)		7	gal	10-Nov-11	0.104122
1175268	HYDROGEN,	1333-74-0	250	cf	10-Nov-11	1.393722
1175001	P-10 (90% ARGON 10% METHANE)		7	gal	10-Nov-11	0.104122
1175280	HYDROGEN,	1333-74-0	250	cf	10-Nov-11	1.393722
1175278	HYDROGEN,	1333-74-0	250	cf	10-Nov-11	1.393722
1175277	HYDROGEN,	1333-74-0	250	cf	10-Nov-11	1.393722

1175276	HYDROGEN,	1333-74-0	250	cf	10-Nov-11	1.393722
1175275	HYDROGEN,	1333-74-0	250	cf	10-Nov-11	1.393722
1175274	HYDROGEN,	1333-74-0	250	cf	10-Nov-11	1.393722
1175273	HYDROGEN,	1333-74-0	250	cf	10-Nov-11	1.393722
1175272	HYDROGEN,	1333-74-0	250	cf	10-Nov-11	1.393722
1175271	HYDROGEN,	1333-74-0	250	cf	10-Nov-11	1.393722
1175270	HYDROGEN,	1333-74-0	250	cf	10-Nov-11	1.393722
1175269	HYDROGEN,	1333-74-0	250	cf	10-Nov-11	1.393722
1174998	P-10 (90% ARGON 10% METHANE)		7	gal	10-Nov-11	0.104122
1175262	HYDROGEN,	1333-74-0	250	cf	10-Nov-11	1.393722
1175352	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	10-Nov-11	19.505953
1175003	P-10 (90% ARGON 10% METHANE)		7	gal	10-Nov-11	0.104122
1175004	P-10 (90% ARGON 10% METHANE)		7	gal	10-Nov-11	0.104122
1175005	P-10 (90% ARGON 10% METHANE)		7	gal	10-Nov-11	0.104122
1175006	P-10 (90% ARGON 10% METHANE)		7	gal	10-Nov-11	0.104122
1175007	P-10 (90% ARGON 10% METHANE)		7	gal	10-Nov-11	0.104122
1175008	P-10 (90% ARGON 10% METHANE)		7	gal	10-Nov-11	0.104122
1174976	XENON,	7440-63-3	100	l	10-Nov-11	1.291454
1175261	HYDROGEN,	1333-74-0	250	cf	10-Nov-11	1.393722
1174975	XENON,	7440-63-3	100	l	10-Nov-11	1.291454
1175263	HYDROGEN,	1333-74-0	250	cf	10-Nov-11	1.393722
1175264	HYDROGEN,	1333-74-0	250	cf	10-Nov-11	1.393722
1175351	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	10-Nov-11	19.505953
1175350	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	10-Nov-11	19.505953
1175376	P-10 (90% ARGON 10% METHANE)		7	gal	10-Nov-11	0.104122
1175377	P-10 (90% ARGON 10% METHANE)		7	gal	10-Nov-11	0.104122
1175349	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	10-Nov-11	19.505953
1175285	HYDROGEN,	1333-74-0	250	cf	10-Nov-11	1.393722
1175011	HYDROGEN,	1333-74-0	250	cf	10-Nov-11	1.393722
1174972	XENON,	7440-63-3	100	l	10-Nov-11	1.291454
1174969	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	10-Nov-11	19.505953
1175252	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	10-Nov-11	19.505953

1175253	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	10-Nov-11	19.505953
1175341	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	10-Nov-11	19.505953
1175354	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	10-Nov-11	19.505953
1175267	HYDROGEN,	1333-74-0	250	cf	10-Nov-11	1.393722
1175266	HYDROGEN,	1333-74-0	250	cf	10-Nov-11	1.393722
1175353	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	10-Nov-11	19.505953
1175343	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	10-Nov-11	19.505953
1174970	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	10-Nov-11	19.505953
1174973	XENON,	7440-63-3	100	l	10-Nov-11	1.291454
1174974	XENON,	7440-63-3	100	l	10-Nov-11	1.291454
1175344	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	10-Nov-11	19.505953
1175345	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	10-Nov-11	19.505953
1175346	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	10-Nov-11	19.505953
1175347	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	10-Nov-11	19.505953
1175348	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	10-Nov-11	19.505953
1175334	P-10 (90% ARGON 10% METHANE)		250	cf	10-Nov-11	27.817503
1175342	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	10-Nov-11	19.505953
1175232	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	250	l	10-Nov-11	0.098423
1175239	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	250	l	10-Nov-11	0.098423
1175238	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	250	l	10-Nov-11	0.098423
1175237	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	250	l	10-Nov-11	0.098423
1175236	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	250	l	10-Nov-11	0.098423
1175235	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	250	l	10-Nov-11	0.098423
1175291	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	10-Nov-11	22.281019
1175233	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	250	l	10-Nov-11	0.098423

1174971	PENTAFLUOROETHANE		25	lb	10-Nov-11	25
1175231	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	250	l	10-Nov-11	0.098423
1175230	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	250	l	10-Nov-11	0.098423
1175251	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	10-Nov-11	19.505953
1175250	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	10-Nov-11	19.505953
1175249	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	10-Nov-11	19.505953
1175247	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	10-Nov-11	19.505953
1175234	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	250	l	10-Nov-11	0.098423
1174989	P-10 (90% ARGON 10% METHANE)		7	gal	10-Nov-11	0.104122
1175290	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	10-Nov-11	22.281019
1175289	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	10-Nov-11	22.281019
1175288	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	10-Nov-11	22.281019
1101591	MONOMID FINISH		1	gal	10-Nov-11	8.345366
1101598	Monomid Sealer		1	gal	10-Nov-11	8.345366
1175260	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	10-Nov-11	2.787042
1175242	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	500	l	10-Nov-11	0.196846
1174988	P-10 (90% ARGON 10% METHANE)		7	gal	10-Nov-11	0.104122
1175243	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	500	l	10-Nov-11	0.196846
1174990	P-10 (90% ARGON 10% METHANE)		7	gal	10-Nov-11	0.104122
1175286	HYDROGEN,	1333-74-0	250	cf	10-Nov-11	1.393722
1175287	HYDROGEN,	1333-74-0	250	cf	10-Nov-11	1.393722
1175240	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	250	l	10-Nov-11	0.098423
1175254	CALIBRATION GAS		150	cf	10-Nov-11	16.690502
1175241	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	250	l	10-Nov-11	0.098423
1174987	P-10 (90% ARGON 10% METHANE)		7	gal	10-Nov-11	0.104122

1175326	P-10 (90% ARGON 10% METHANE)		250	cf	10-Nov-11	27.817503
1175245	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	10-Nov-11	19.505953
1175335	P-10 (90% ARGON 10% METHANE)		250	cf	10-Nov-11	27.817503
1175333	P-10 (90% ARGON 10% METHANE)		250	cf	10-Nov-11	27.817503
1175321	P-10 (90% ARGON 10% METHANE)		250	cf	10-Nov-11	27.817503
1175322	P-10 (90% ARGON 10% METHANE)		250	cf	10-Nov-11	27.817503
1175323	P-10 (90% ARGON 10% METHANE)		250	cf	10-Nov-11	27.817503
1175338	P-10 (90% ARGON 10% METHANE)		250	cf	10-Nov-11	27.817503
1175325	P-10 (90% ARGON 10% METHANE)		250	cf	10-Nov-11	27.817503
1175339	P-10 (90% ARGON 10% METHANE)		250	cf	10-Nov-11	27.817503
1175327	P-10 (90% ARGON 10% METHANE)		250	cf	10-Nov-11	27.817503
1175328	P-10 (90% ARGON 10% METHANE)		250	cf	10-Nov-11	27.817503
1175329	P-10 (90% ARGON 10% METHANE)		250	cf	10-Nov-11	27.817503
1175330	P-10 (90% ARGON 10% METHANE)		250	cf	10-Nov-11	27.817503
1175331	P-10 (90% ARGON 10% METHANE)		250	cf	10-Nov-11	27.817503
1175332	P-10 (90% ARGON 10% METHANE)		250	cf	10-Nov-11	27.817503
1175324	P-10 (90% ARGON 10% METHANE)		250	cf	10-Nov-11	27.817503
1175229	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	250	l	10-Nov-11	0.098423
1175248	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	10-Nov-11	19.505953
1175222	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	250	l	10-Nov-11	0.098423
1175223	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	250	l	10-Nov-11	0.098423
1175224	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	250	l	10-Nov-11	0.098423
1175225	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	250	l	10-Nov-11	0.098423
1175226	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	250	l	10-Nov-11	0.098423
1175337	P-10 (90% ARGON 10% METHANE)		250	cf	10-Nov-11	27.817503

1175228	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	250	l	10-Nov-11	0.098423
1175244	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	10-Nov-11	19.505953
1175336	P-10 (90% ARGON 10% METHANE)		250	cf	10-Nov-11	27.817503
1175319	P-10 (90% ARGON 10% METHANE)		250	cf	10-Nov-11	27.817503
1175320	P-10 (90% ARGON 10% METHANE)		250	cf	10-Nov-11	27.817503
1175010	P-10 (90% ARGON 10% METHANE)		7	gal	10-Nov-11	0.104122
1175009	P-10 (90% ARGON 10% METHANE)		7	gal	10-Nov-11	0.104122
1175340	P-10 (90% ARGON 10% METHANE)		250	cf	10-Nov-11	27.817503
1175227	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	250	l	10-Nov-11	0.098423
1175301	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	10-Nov-11	22.281019
1175300	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	10-Nov-11	22.281019
1175318	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	10-Nov-11	22.281019
1175317	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	10-Nov-11	22.281019
1175316	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	10-Nov-11	22.281019
1175315	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	10-Nov-11	22.281019
1175314	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	10-Nov-11	22.281019
1175313	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	10-Nov-11	22.281019
1175312	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	10-Nov-11	22.281019
1175299	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	10-Nov-11	22.281019
1175309	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	10-Nov-11	22.281019
1175310	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	10-Nov-11	22.281019
1175307	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	10-Nov-11	22.281019
1175306	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	10-Nov-11	22.281019
1175305	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	10-Nov-11	22.281019
1175304	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	10-Nov-11	22.281019
1175303	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	10-Nov-11	22.281019
1175302	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	10-Nov-11	22.281019
1175292	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	10-Nov-11	22.281019
1175246	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	10-Nov-11	19.505953
1175311	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	10-Nov-11	22.281019

1175296	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	10-Nov-11	22.281019
1175293	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	10-Nov-11	22.281019
1175294	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	10-Nov-11	22.281019
1175308	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	10-Nov-11	22.281019
1175295	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	10-Nov-11	22.281019
1175297	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	10-Nov-11	22.281019
1175298	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	10-Nov-11	22.281019
1175362	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	10-Nov-11	2.787042
1175369	P-10 (90% ARGON 10% METHANE)		7	gal	10-Nov-11	0.104122
1175360	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	10-Nov-11	2.787042
1174980	HELIUM, ULTRA HIGH PURITY	7440-59-7	100	l	10-Nov-11	0.039369
1174981	HELIUM, ULTRA HIGH PURITY	7440-59-7	100	l	10-Nov-11	0.039369
1174982	ARGON ULTRA HIGH PURITY	7440-37-1	100	l	10-Nov-11	0.391941
1174983	ARGON ULTRA HIGH PURITY	7440-37-1	100	l	10-Nov-11	0.391941
1174984	ARGON ULTRA HIGH PURITY	7440-37-1	100	l	10-Nov-11	0.391941
1174978	KRYPTON	7439-90-9	100	l	10-Nov-11	0.824248
1174986	ARGON ULTRA HIGH PURITY	7440-37-1	100	l	10-Nov-11	0.391941
1174977	KRYPTON	7439-90-9	100	l	10-Nov-11	0.824248
1175370	P-10 (90% ARGON 10% METHANE)		7	gal	10-Nov-11	0.104122
1175371	P-10 (90% ARGON 10% METHANE)		7	gal	10-Nov-11	0.104122
1175372	P-10 (90% ARGON 10% METHANE)		7	gal	10-Nov-11	0.104122
1175373	P-10 (90% ARGON 10% METHANE)		7	gal	10-Nov-11	0.104122
1175374	P-10 (90% ARGON 10% METHANE)		7	gal	10-Nov-11	0.104122
1175375	P-10 (90% ARGON 10% METHANE)		7	gal	10-Nov-11	0.104122
1174985	ARGON ULTRA HIGH PURITY	7440-37-1	100	l	10-Nov-11	0.391941
1175361	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	10-Nov-11	2.787042
1101596	Monomid Sealer		1	gal	10-Nov-11	8.345366
1174967	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	10-Nov-11	2.787042
1174968	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	10-Nov-11	2.787042
1175355	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	10-Nov-11	2.787042
1175356	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	10-Nov-11	2.787042
1175357	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	10-Nov-11	2.787042

1174979	KRYPTON	7439-90-9	100	l	10-Nov-11	0.824248
1175359	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	10-Nov-11	2.787042
1101595	Monomid Sealer		1	gal	10-Nov-11	8.345366
1175363	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	10-Nov-11	2.787042
1175364	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	10-Nov-11	2.787042
1175365	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	10-Nov-11	2.787042
1175366	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	10-Nov-11	2.787042
1175367	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	10-Nov-11	2.787042
1175368	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	10-Nov-11	2.787042
1175358	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	10-Nov-11	2.787042
1230390	STAY-SILV WHITE BRAZING FLUX		1	lb	14-Nov-11	1
1230391	STAY-SILV WHITE BRAZING FLUX		1	lb	14-Nov-11	1
1230388	STAY-SILV WHITE BRAZING FLUX		1	lb	14-Nov-11	1
1230387	STAY-SILV WHITE BRAZING FLUX		1	lb	14-Nov-11	1
1230386	STAY-SILV WHITE BRAZING FLUX		1	lb	14-Nov-11	1
1230385	STAY-SILV WHITE BRAZING FLUX		1	lb	14-Nov-11	1
1230384	STAY-SILV WHITE BRAZING FLUX		1	lb	14-Nov-11	1
1230389	STAY-SILV WHITE BRAZING FLUX		1	lb	14-Nov-11	1
1095149	CUTTING FLUID FOR ALUMINUM		1	pt	15-Nov-11	1.043182
1095161	1,2-DIMETHOXYETHANE	110-71-4	100	ml	15-Nov-11	0.191427
1095162	1,2-DIMETHOXYETHANE	110-71-4	100	ml	15-Nov-11	0.191427
1230394	1200 PRIME COAT CLEAR		309	gm	15-Nov-11	0.681227
1095159	MOLECULAR SIEVES, 3A, BEADS, 8-12 MESH		1	kg	15-Nov-11	2.20462
1230396	1200 PRIME COAT CLEAR		309	gm	15-Nov-11	0.681227
1230393	1200 PRIME COAT CLEAR		309	gm	15-Nov-11	0.681227
1095165	1,2-DIMETHOXYETHANE	110-71-4	100	ml	15-Nov-11	0.191427
1095150	CUTTING FLUID FOR ALUMINUM		1	pt	15-Nov-11	1.043182
1095152	CUTTING FLUID FOR ALUMINUM		1	pt	15-Nov-11	1.043182
1224328	Silicone II Sealant		10	oz	15-Nov-11	0.658492
1095160	1,2-DIMETHOXYETHANE	110-71-4	100	ml	15-Nov-11	0.191427

1224334	METACAULK 1000 FIRESTOPPER SEALANT		10	oz	15-Nov-11	0.671531
1095153	CUTTING FLUID FOR ALUMINUM		1	pt	15-Nov-11	1.043182
1095084	ISOPROPANOL		2	l	15-Nov-11	4.409239
1224294	PUROBROM TABLETS (BROMICIDE)		50	lb	15-Nov-11	50
1095151	CUTTING FLUID FOR ALUMINUM		1	pt	15-Nov-11	1.043182
1095088	TRIS(TRIMETHYLSILYL) BORATE	4325-85-3	25	gm	15-Nov-11	0.055115
1095141	HYDROGEN PEROXIDE,30%	7722-84-1	500	ml	15-Nov-11	1.550619
1095102	ALUMINUM ISOPROPOXIDE	555-31-7	10	gm	15-Nov-11	0.022046
1095175	SMETH-PREP		1	ml	15-Nov-11	0.002205
1095178	DIISOOCTYLDITHIOPHOSPHINIC ACID	107667-02-7	100	ml	15-Nov-11	0.220462
1224323	PAINTABLE SEALANT		10	oz	15-Nov-11	0.658492
1224310	PUROBROM TABLETS (BROMICIDE)		50	lb	15-Nov-11	50
1224309	PUROBROM TABLETS (BROMICIDE)		50	lb	15-Nov-11	50
1224308	PUROBROM TABLETS (BROMICIDE)		50	lb	15-Nov-11	50
1224307	PUROBROM TABLETS (BROMICIDE)		50	lb	15-Nov-11	50
1224306	PUROBROM TABLETS (BROMICIDE)		50	lb	15-Nov-11	50
1224305	PUROBROM TABLETS (BROMICIDE)		50	lb	15-Nov-11	50
1224304	PUROBROM TABLETS (BROMICIDE)		50	lb	15-Nov-11	50
1224303	PUROBROM TABLETS (BROMICIDE)		50	lb	15-Nov-11	50
1095164	1,2-DIMETHOXYETHANE	110-71-4	100	ml	15-Nov-11	0.191427
1224302	PUROBROM TABLETS (BROMICIDE)		50	lb	15-Nov-11	50
1095163	1,2-DIMETHOXYETHANE	110-71-4	100	ml	15-Nov-11	0.191427
1095140	HYDROGEN PEROXIDE,30%	7722-84-1	500	ml	15-Nov-11	1.550619
1095114	IMIDAZOLE, 99%	288-32-4	500	gm	15-Nov-11	1.10231
1095110	LANTHANUM(III) TRIFLUOROMETHANESULFONATE		10	gm	15-Nov-11	0.022046
1224300	PUROBROM TABLETS (BROMICIDE)		50	lb	15-Nov-11	50
1230395	1200 PRIME COAT CLEAR		309	gm	15-Nov-11	0.681227
1095082	CYANURIC CHLORIDE	108-77-0	250	gm	15-Nov-11	0.551155
1224295	PUROBROM TABLETS (BROMICIDE)		50	lb	15-Nov-11	50

1224296	PUROBROM TABLETS (BROMICIDE)		50	lb	15-Nov-11	50
1224297	PUROBROM TABLETS (BROMICIDE)		50	lb	15-Nov-11	50
1095113	IMIDAZOLE, 99%	288-32-4	500	gm	15-Nov-11	1.10231
1224299	PUROBROM TABLETS (BROMICIDE)		50	lb	15-Nov-11	50
1224324	PAINTABLE SEALANT		10	oz	15-Nov-11	0.658492
1224301	PUROBROM TABLETS (BROMICIDE)		50	lb	15-Nov-11	50
1095089	APIEZON GREASE TYPE T		25	gm	15-Nov-11	0.055115
1224337	ACRYLIC LATEX ENAMEL		5	gal	15-Nov-11	41.726833
1224321	PAINTABLE SEALANT		10	oz	15-Nov-11	0.658492
1224322	PAINTABLE SEALANT		10	oz	15-Nov-11	0.658492
1095181	POLY(METHYLHYDROSILOXANE)	9004-73-3	50	gm	15-Nov-11	0.110231
1224298	PUROBROM TABLETS (BROMICIDE)		50	lb	15-Nov-11	50
1095158	MOLECULAR SIEVES, 3A, BEADS, 8-12 MESH		1	kg	15-Nov-11	2.20462
1224345	ACRYLIC LATEX ENAMEL		5	gal	15-Nov-11	41.726833
1095179	5-Ethylidene-2-norbornene	16219-75-3	2	l	15-Nov-11	3.924223
1095097	FORSTERITE		5	gm	15-Nov-11	0.011023
1095096	FORSTERITE		5	gm	15-Nov-11	0.011023
1095142	HYDROGEN PEROXIDE,30%	7722-84-1	500	ml	15-Nov-11	1.550619
1095143	HYDROGEN PEROXIDE,30%	7722-84-1	500	ml	15-Nov-11	1.550619
1224335	ALL PURPOSE SEAM SEALER		5	oz	15-Nov-11	0.358585
1095167	1,2-DIMETHOXYETHANE	110-71-4	100	ml	15-Nov-11	0.191427
1095168	1,2-DIMETHOXYETHANE	110-71-4	100	ml	15-Nov-11	0.191427
1224342	ACRYLIC LATEX ENAMEL		5	gal	15-Nov-11	41.726833
1224343	ACRYLIC LATEX ENAMEL		5	gal	15-Nov-11	41.726833
1224344	ACRYLIC LATEX ENAMEL		5	gal	15-Nov-11	41.726833
1095176	SMETH-PREP		1	ml	15-Nov-11	0.002205
1095170	1,2-DIMETHOXYETHANE	110-71-4	100	ml	15-Nov-11	0.191427
1224341	ACRYLIC LATEX ENAMEL		5	gal	15-Nov-11	41.726833
1095157	MOLECULAR SIEVES, 3A, BEADS, 8-12 MESH		1	kg	15-Nov-11	2.20462
1095156	HEXANES MIXTURE	110-54-3	1	l	15-Nov-11	1.45571

1095155	HEXANES MIXTURE	110-54-3	1	l	15-Nov-11	1.45571
1095154	METHYLCYCLOPENTADIENE DIMER	26472-00-4	500	ml	15-Nov-11	1.037274
1095148	HYDROGEN PEROXIDE,30%	7722-84-1	500	ml	15-Nov-11	1.550619
1095147	HYDROGEN PEROXIDE,30%	7722-84-1	500	ml	15-Nov-11	1.550619
1095083	CALCIUM HYDRIDE	7789-78-8	100	gm	15-Nov-11	0.220462
1095171	1,2-DIMETHOXYETHANE	110-71-4	100	ml	15-Nov-11	0.191427
1230397	1200 PRIME COAT CLEAR		309	gm	15-Nov-11	0.681227
1095146	HYDROGEN PEROXIDE,30%	7722-84-1	500	ml	15-Nov-11	1.550619
1095145	HYDROGEN PEROXIDE,30%	7722-84-1	500	ml	15-Nov-11	1.550619
1095144	HYDROGEN PEROXIDE,30%	7722-84-1	500	ml	15-Nov-11	1.550619
1095169	1,2-DIMETHOXYETHANE	110-71-4	100	ml	15-Nov-11	0.191427
1224318	PUROBROM TABLETS (BROMICIDE)		50	lb	15-Nov-11	50
1230392	1200 PRIME COAT CLEAR		309	gm	15-Nov-11	0.681227
1095182	TETRAMETHYLDISILOXANE	3277-26-7	25	gm	15-Nov-11	0.055115
1095180	5-Ethylidene-2-norbornene	16219-75-3	2	l	15-Nov-11	3.924223
1095087	METHYL TRIFLUOROMETHANESULFONATE	333-27-7	25	gm	15-Nov-11	0.055115
1224291	PUROBROM TABLETS (BROMICIDE)		50	lb	15-Nov-11	50
1224292	PUROBROM TABLETS (BROMICIDE)		50	lb	15-Nov-11	50
1224311	PUROBROM TABLETS (BROMICIDE)		50	lb	15-Nov-11	50
1224312	PUROBROM TABLETS (BROMICIDE)		50	lb	15-Nov-11	50
1095174	PHOSPHORIC ACID, SOLID	7664-38-2	100	gm	15-Nov-11	0.220462
1224313	PUROBROM TABLETS (BROMICIDE)		50	lb	15-Nov-11	50
1224314	PUROBROM TABLETS (BROMICIDE)		50	lb	15-Nov-11	50
1224315	PUROBROM TABLETS (BROMICIDE)		50	lb	15-Nov-11	50
1095173	DIMETHYLAMINE, ANHYDROUS	124-40-3	1	l	15-Nov-11	3.042375
1224317	PUROBROM TABLETS (BROMICIDE)		50	lb	15-Nov-11	50
1095166	1,2-DIMETHOXYETHANE	110-71-4	100	ml	15-Nov-11	0.191427
1224319	PUROBROM TABLETS (BROMICIDE)		50	lb	15-Nov-11	50
1224320	PUROBROM TABLETS (BROMICIDE)		50	lb	15-Nov-11	50
1224336	ACRYLIC LATEX		5	gal	15-Nov-11	41.726833
1095094	Enstatite		5	gm	15-Nov-11	0.011023

1095095	Enstatite		5	gm	15-Nov-11	0.011023
1224338	ACRYLIC LATEX ENAMEL		5	gal	15-Nov-11	41.726833
1224339	ACRYLIC LATEX ENAMEL		5	gal	15-Nov-11	41.726833
1224340	ACRYLIC LATEX ENAMEL		5	gal	15-Nov-11	41.726833
1095177	2-IODOETHANOL	624-76-0	50	ml	15-Nov-11	0.110231
1224293	PUROBROM TABLETS (BROMICIDE)		50	lb	15-Nov-11	50
1224325	FIREPLACE MORTAR		10	oz	15-Nov-11	0.658492
1095098	N,N-DIISOPROPYLETHYLAMINE	7087-68-5	100	ml	15-Nov-11	0.163583
1224316	PUROBROM TABLETS (BROMICIDE)		50	lb	15-Nov-11	50
1095138	HYDROGEN PEROXIDE,30%	7722-84-1	500	ml	15-Nov-11	1.550619
1095129	DUST REMOVER	811-97-2	10	oz	15-Nov-11	0.788886
1095120	DUST REMOVER	811-97-2	10	oz	15-Nov-11	0.788886
1095099	VISCOSITY STANDARD		500	ml	15-Nov-11	1.10231
1095139	HYDROGEN PEROXIDE,30%	7722-84-1	500	ml	15-Nov-11	1.550619
1095137	HYDROGEN PEROXIDE,30%	7722-84-1	500	ml	15-Nov-11	1.550619
1095135	L-ASCORBIC ACID	50-81-7	100	gm	15-Nov-11	0.220462
1095134	L-ASCORBIC ACID	50-81-7	100	gm	15-Nov-11	0.220462
1095133	L-ASCORBIC ACID	50-81-7	100	gm	15-Nov-11	0.220462
1095132	L-ASCORBIC ACID	50-81-7	100	gm	15-Nov-11	0.220462
1095074	APIEZON GREASE TYPE T		25	gm	15-Nov-11	0.055115
1095130	DUST REMOVER	811-97-2	10	oz	15-Nov-11	0.788886
1095075	GENTAMICIN SOLUTION		10	ml	15-Nov-11	0.022046
1095128	DUST REMOVER	811-97-2	10	oz	15-Nov-11	0.788886
1095127	DUST REMOVER	811-97-2	10	oz	15-Nov-11	0.788886
1095126	DUST REMOVER	811-97-2	10	oz	15-Nov-11	0.788886
1095125	DUST REMOVER	811-97-2	10	oz	15-Nov-11	0.788886
1095124	DUST REMOVER	811-97-2	10	oz	15-Nov-11	0.788886
1095123	DUST REMOVER	811-97-2	10	oz	15-Nov-11	0.788886
1095122	DUST REMOVER	811-97-2	10	oz	15-Nov-11	0.788886
1095121	DUST REMOVER	811-97-2	10	oz	15-Nov-11	0.788886
1095131	L-ASCORBIC ACID	50-81-7	100	gm	15-Nov-11	0.220462
1230545	P/G PRIMER COMPONENT B		1	qt	15-Nov-11	2.086364

1095076	CHLOROFORM	67-66-3	1	l	15-Nov-11	3.269892
1095077	CHLOROFORM	67-66-3	1	l	15-Nov-11	3.269892
1095078	CHLOROFORM	67-66-3	1	l	15-Nov-11	3.269892
1095079	CHLOROFORM	67-66-3	1	l	15-Nov-11	3.269892
1095080	CHLOROFORM	67-66-3	1	l	15-Nov-11	3.269892
1095081	CHLOROFORM	67-66-3	1	l	15-Nov-11	3.269892
1095109	LEAD (II) OXIDE		25	gm	15-Nov-11	0.055115
1095112	TRIZOL REAGENT		100	ml	15-Nov-11	0.220462
1095100	VISCOSITY STANDARD		500	ml	15-Nov-11	1.10231
1230544	P/G PRIMER COMPONENT B		1	qt	15-Nov-11	2.086364
1095091	PENTAFLUOROPHENOL	771-61-9	5	gm	15-Nov-11	0.011023
1230546	P/G PRIMER COMPONENT A		1	qt	15-Nov-11	2.086364
1230547	P/G PRIMER COMPONENT A		1	qt	15-Nov-11	2.086364
1230548	P/G PRIMER COMPONENT A		1	qt	15-Nov-11	2.086364
1095136	L-ASCORBIC ACID	50-81-7	100	gm	15-Nov-11	0.220462
1095092	PENTAFLUOROPHENOL	771-61-9	5	gm	15-Nov-11	0.011023
1095090	APIEZON L GREASE		50	gm	15-Nov-11	0.110231
1095086	1,1,3,3-TETRAMETHYLGUANIDINE	80-70-6	100	ml	15-Nov-11	0.202825
1095085	4-BROMOBENZYL BROMIDE	589-15-1	25	gm	15-Nov-11	0.055115
1230543	P/G PRIMER COMPONENT B		1	qt	15-Nov-11	2.086364
1224331	700 INDUSTRIAL SILICONE SEALANT		10	oz	15-Nov-11	0.658492
1095093	PALLADIUM ON ACTIVATED CARBON 10%		50	gm	15-Nov-11	0.110231
1095119	DUST REMOVER	811-97-2	10	oz	15-Nov-11	0.788886
1224326	FIREPLACE MORTAR		10	oz	15-Nov-11	0.658492
1224327	FIREPLACE MORTAR		10	oz	15-Nov-11	0.658492
1095101	ALUMINUM TRI-TERT-BUTOXIDE	556-91-2	10	gm	15-Nov-11	0.022046
1224330	700 INDUSTRIAL SILICONE SEALANT		10	oz	15-Nov-11	0.658492
1224332	700 INDUSTRIAL SILICONE SEALANT		10	oz	15-Nov-11	0.658492
1224333	700 INDUSTRIAL SILICONE SEALANT		10	oz	15-Nov-11	0.658492
1095103	Aluminum tributoxide	3085-30-1	5	gm	15-Nov-11	0.011023
1095116	DUST REMOVER	811-97-2	10	oz	15-Nov-11	0.788886

1095105	ALUMINUM ETHOXIDE	555-75-9	5	gm	15-Nov-11	0.011023
1095106	HYDROBROMIC ACID 48%	10035-10-6	500	ml	15-Nov-11	1.653465
1095107	SODIUM AMIDE	7782-92-5	25	gm	15-Nov-11	0.055115
1095111	ALCONOX DETERGENT		4	lb	15-Nov-11	4
1095108	MAGTRIEVE	12018-01-8	25	gm	15-Nov-11	0.055115
1095115	DUST REMOVER	811-97-2	10	oz	15-Nov-11	0.788886
1095104	Aluminum Phenoxide	15086-27-8	5	gm	15-Nov-11	0.011023
1224329	ACRYLIC LATEX CAULK		10	oz	15-Nov-11	0.658492
1095117	DUST REMOVER	811-97-2	10	oz	15-Nov-11	0.788886
1095118	DUST REMOVER	811-97-2	10	oz	15-Nov-11	0.788886
1230569	CLEAR SILICONE WINDOW & DOOR SEALANT		10	oz	16-Nov-11	0.658492
1230606	CLEAR SILICONE WINDOW & DOOR SEALANT		10	oz	16-Nov-11	0.658492
1230570	CLEAR SILICONE WINDOW & DOOR SEALANT		10	oz	16-Nov-11	0.658492
1230571	CLEAR SILICONE WINDOW & DOOR SEALANT		10	oz	16-Nov-11	0.658492
1230572	CLEAR SILICONE WINDOW & DOOR SEALANT		10	oz	16-Nov-11	0.658492
1230573	CLEAR SILICONE WINDOW & DOOR SEALANT		10	oz	16-Nov-11	0.658492
1230574	CLEAR SILICONE WINDOW & DOOR SEALANT		10	oz	16-Nov-11	0.658492
1230575	CLEAR SILICONE WINDOW & DOOR SEALANT		10	oz	16-Nov-11	0.658492
1230576	CLEAR SILICONE WINDOW & DOOR SEALANT		10	oz	16-Nov-11	0.658492
1230595	CLEAR SILICONE WINDOW & DOOR SEALANT		10	oz	16-Nov-11	0.658492
1230594	CLEAR SILICONE WINDOW & DOOR SEALANT		10	oz	16-Nov-11	0.658492

1230593	CLEAR SILICONE WINDOW & DOOR SEALANT		10	oz	16-Nov-11	0.658492
1230568	CLEAR SILICONE WINDOW & DOOR SEALANT		10	oz	16-Nov-11	0.658492
1230564	CLEAR SILICONE WINDOW & DOOR SEALANT		10	oz	16-Nov-11	0.658492
1230604	CLEAR SILICONE WINDOW & DOOR SEALANT		10	oz	16-Nov-11	0.658492
1230557	T PLUS 2 PTFE ENRICHED PIPE THREAD SEALANT		8	oz	16-Nov-11	0.521578
1230556	T PLUS 2 PTFE ENRICHED PIPE THREAD SEALANT		8	oz	16-Nov-11	0.521578
1230555	T PLUS 2 PTFE ENRICHED PIPE THREAD SEALANT		8	oz	16-Nov-11	0.521578
1230554	T PLUS 2 PTFE ENRICHED PIPE THREAD SEALANT		8	oz	16-Nov-11	0.521578
1230553	T PLUS 2 PTFE ENRICHED PIPE THREAD SEALANT		8	oz	16-Nov-11	0.521578
1230559	T PLUS 2 PTFE ENRICHED PIPE THREAD SEALANT		8	oz	16-Nov-11	0.521578
1230552	T PLUS 2 PTFE ENRICHED PIPE THREAD SEALANT		8	oz	16-Nov-11	0.521578
1230560	T PLUS 2 PTFE ENRICHED PIPE THREAD SEALANT		8	oz	16-Nov-11	0.521578
1230563	CLEAR SILICONE WINDOW & DOOR SEALANT		10	oz	16-Nov-11	0.658492
1230551	T PLUS 2 PTFE ENRICHED PIPE THREAD SEALANT		8	oz	16-Nov-11	0.521578
1230550	T PLUS 2 PTFE ENRICHED PIPE THREAD SEALANT		8	oz	16-Nov-11	0.521578
1230549	T PLUS 2 PTFE ENRICHED PIPE THREAD SEALANT		8	oz	16-Nov-11	0.521578

1230398	T PLUS 2 PTFE ENRICHED PIPE THREAD SEALANT		8	oz	16-Nov-11	0.521578
1230592	CLEAR SILICONE WINDOW & DOOR SEALANT		10	oz	16-Nov-11	0.658492
1230565	CLEAR SILICONE WINDOW & DOOR SEALANT		10	oz	16-Nov-11	0.658492
1230607	CLEAR SILICONE WINDOW & DOOR SEALANT		10	oz	16-Nov-11	0.658492
1230597	CLEAR SILICONE WINDOW & DOOR SEALANT		10	oz	16-Nov-11	0.658492
1230598	CLEAR SILICONE WINDOW & DOOR SEALANT		10	oz	16-Nov-11	0.658492
1230599	CLEAR SILICONE WINDOW & DOOR SEALANT		10	oz	16-Nov-11	0.658492
1230600	CLEAR SILICONE WINDOW & DOOR SEALANT		10	oz	16-Nov-11	0.658492
1230601	CLEAR SILICONE WINDOW & DOOR SEALANT		10	oz	16-Nov-11	0.658492
1230602	CLEAR SILICONE WINDOW & DOOR SEALANT		10	oz	16-Nov-11	0.658492
1230558	T PLUS 2 PTFE ENRICHED PIPE THREAD SEALANT		8	oz	16-Nov-11	0.521578
1230605	CLEAR SILICONE WINDOW & DOOR SEALANT		10	oz	16-Nov-11	0.658492
1230596	CLEAR SILICONE WINDOW & DOOR SEALANT		10	oz	16-Nov-11	0.658492
1230608	CLEAR SILICONE WINDOW & DOOR SEALANT		10	oz	16-Nov-11	0.658492
1230609	CLEAR SILICONE WINDOW & DOOR SEALANT		10	oz	16-Nov-11	0.658492
1230610	CLEAR SILICONE WINDOW & DOOR SEALANT		10	oz	16-Nov-11	0.658492

1230561	T PLUS 2 PTFE ENRICHED PIPE THREAD SEALANT		8	oz	16-Nov-11	0.521578
1230567	CLEAR SILICONE WINDOW & DOOR SEALANT		10	oz	16-Nov-11	0.658492
1230566	CLEAR SILICONE WINDOW & DOOR SEALANT		10	oz	16-Nov-11	0.658492
1230603	CLEAR SILICONE WINDOW & DOOR SEALANT		10	oz	16-Nov-11	0.658492
1230578	CLEAR SILICONE WINDOW & DOOR SEALANT		10	oz	16-Nov-11	0.658492
1230581	CLEAR SILICONE WINDOW & DOOR SEALANT		10	oz	16-Nov-11	0.658492
1230582	CLEAR SILICONE WINDOW & DOOR SEALANT		10	oz	16-Nov-11	0.658492
1230580	CLEAR SILICONE WINDOW & DOOR SEALANT		10	oz	16-Nov-11	0.658492
1230577	CLEAR SILICONE WINDOW & DOOR SEALANT		10	oz	16-Nov-11	0.658492
1230587	CLEAR SILICONE WINDOW & DOOR SEALANT		10	oz	16-Nov-11	0.658492
1230586	CLEAR SILICONE WINDOW & DOOR SEALANT		10	oz	16-Nov-11	0.658492
1230583	CLEAR SILICONE WINDOW & DOOR SEALANT		10	oz	16-Nov-11	0.658492
1230591	CLEAR SILICONE WINDOW & DOOR SEALANT		10	oz	16-Nov-11	0.658492
1230585	CLEAR SILICONE WINDOW & DOOR SEALANT		10	oz	16-Nov-11	0.658492
1230562	T PLUS 2 PTFE ENRICHED PIPE THREAD SEALANT		8	oz	16-Nov-11	0.521578
1230584	CLEAR SILICONE WINDOW & DOOR SEALANT		10	oz	16-Nov-11	0.658492

1230589	CLEAR SILICONE WINDOW & DOOR SEALANT		10	oz	16-Nov-11	0.658492
1230579	CLEAR SILICONE WINDOW & DOOR SEALANT		10	oz	16-Nov-11	0.658492
1230588	CLEAR SILICONE WINDOW & DOOR SEALANT		10	oz	16-Nov-11	0.658492
1230590	CLEAR SILICONE WINDOW & DOOR SEALANT		10	oz	16-Nov-11	0.658492
1223126	T-3 HOT ROD BLACK		12	oz	17-Nov-11	0.782367
1223125	T-3 HOT ROD BLACK		12	oz	17-Nov-11	0.782367
1223124	T-3 HOT ROD BLACK		12	oz	17-Nov-11	0.782367
1222659	BATTERY TERMINAL PROTECTOR		7	oz	17-Nov-11	0.000872
1230634	WEATHER PROOFING SEALANT		20	oz	17-Nov-11	1.303944
1222675	15W-40 MOTOR OIL		1	qt	17-Nov-11	2.086364
1230633	WEATHER PROOFING SEALANT		10	oz	17-Nov-11	0.671531
1230632	WEATHER PROOFING SEALANT		10	oz	17-Nov-11	0.671531
1230631	WEATHER PROOFING SEALANT		10	oz	17-Nov-11	0.671531
1230630	WEATHER PROOFING SEALANT		10	oz	17-Nov-11	0.671531
1230629	WEATHER PROOFING SEALANT		10	oz	17-Nov-11	0.671531
1224281	GRANULAR INSECT BAIT		8	oz	17-Nov-11	0.521578
1222672	15W-40 MOTOR OIL		1	qt	17-Nov-11	2.086364
1222678	15W-40 MOTOR OIL		1	qt	17-Nov-11	2.086364
1222674	15W-40 MOTOR OIL		1	qt	17-Nov-11	2.086364
1222676	15W-40 MOTOR OIL		1	qt	17-Nov-11	2.086364
1222677	15W-40 MOTOR OIL		1	qt	17-Nov-11	2.086364
1224243	BUTYL-FLEX RUBBER SEALANT		10	oz	17-Nov-11	0.658492
1224248	BUTYL-FLEX RUBBER SEALANT		10	oz	17-Nov-11	0.658492
1224242	BUTYL-FLEX RUBBER SEALANT		10	oz	17-Nov-11	0.658492
1222679	15W-40 MOTOR OIL		1	qt	17-Nov-11	2.086364
1223916	15W-40 MOTOR OIL		1	qt	17-Nov-11	2.086364
1222680	15W-40 MOTOR OIL		1	qt	17-Nov-11	2.086364
1222681	15W-40 MOTOR OIL		1	qt	17-Nov-11	2.086364

1230635	WEATHER PROOFING SEALANT		20	oz	17-Nov-11	1.303944
1230636	WEATHER PROOFING SEALANT		20	oz	17-Nov-11	1.303944
1222673	15W-40 MOTOR OIL		1	qt	17-Nov-11	2.086364
1223870	15W-40 MOTOR OIL		1	qt	17-Nov-11	2.086364
1224246	BUTYL-FLEX RUBBER SEALANT		10	oz	17-Nov-11	0.658492
1224285	GRANULAR INSECT BAIT		8	oz	17-Nov-11	0.521578
1224286	GRANULAR INSECT BAIT		8	oz	17-Nov-11	0.521578
1224287	GRANULAR INSECT BAIT		8	oz	17-Nov-11	0.521578
1224288	GRANULAR INSECT BAIT		8	oz	17-Nov-11	0.521578
1224289	GRANULAR INSECT BAIT		8	oz	17-Nov-11	0.521578
1224251	BUTYL-FLEX RUBBER SEALANT		10	oz	17-Nov-11	0.658492
1223869	15W-40 MOTOR OIL		1	qt	17-Nov-11	2.086364
1224284	GRANULAR INSECT BAIT		8	oz	17-Nov-11	0.521578
1224253	BUTYL-FLEX RUBBER SEALANT		10	oz	17-Nov-11	0.658492
1224254	BUTYL-FLEX RUBBER SEALANT		10	oz	17-Nov-11	0.658492
1223871	15W-40 MOTOR OIL		1	qt	17-Nov-11	2.086364
1223872	15W-40 MOTOR OIL		1	qt	17-Nov-11	2.086364
1223873	15W-40 MOTOR OIL		1	qt	17-Nov-11	2.086364
1224255	BUTYL-FLEX RUBBER SEALANT		10	oz	17-Nov-11	0.658492
1223874	15W-40 MOTOR OIL		1	qt	17-Nov-11	2.086364
1224290	GRANULAR INSECT BAIT		8	oz	17-Nov-11	0.521578
1222652	WATERLESS TIRE AND MOUNTING PASTE		8	lb	17-Nov-11	8
1224245	BUTYL-FLEX RUBBER SEALANT		10	oz	17-Nov-11	0.658492
1224241	BUTYL-FLEX RUBBER SEALANT		10	oz	17-Nov-11	0.658492
1224247	BUTYL-FLEX RUBBER SEALANT		10	oz	17-Nov-11	0.658492
1224234	BUTYL-FLEX RUBBER SEALANT		10	oz	17-Nov-11	0.658492
1224227	BUTYL-FLEX RUBBER SEALANT		10	oz	17-Nov-11	0.658492
1224226	BUTYL-FLEX RUBBER SEALANT		10	oz	17-Nov-11	0.658492
1224252	BUTYL-FLEX RUBBER SEALANT		10	oz	17-Nov-11	0.658492
1224224	MONOMID PART B		1	gal	17-Nov-11	8.345366
1224244	BUTYL-FLEX RUBBER SEALANT		10	oz	17-Nov-11	0.658492

1222651	WATERLESS TIRE AND MOUNTING PASTE		8	lb	17-Nov-11	8
1222650	WATERLESS TIRE AND MOUNTING PASTE		8	lb	17-Nov-11	8
1222649	WATERLESS TIRE AND MOUNTING PASTE		8	lb	17-Nov-11	8
1224249	BUTYL-FLEX RUBBER SEALANT		10	oz	17-Nov-11	0.658492
1224250	BUTYL-FLEX RUBBER SEALANT		10	oz	17-Nov-11	0.658492
1224282	GRANULAR INSECT BAIT		8	oz	17-Nov-11	0.521578
1224283	GRANULAR INSECT BAIT		8	oz	17-Nov-11	0.521578
1224225	BUTYL-FLEX RUBBER SEALANT		10	oz	17-Nov-11	0.658492
1230627	WEATHER PROOFING SEALANT		10	oz	17-Nov-11	0.671531
1224236	BUTYL-FLEX RUBBER SEALANT		10	oz	17-Nov-11	0.658492
1223857	15W-40 MOTOR OIL		1	qt	17-Nov-11	2.086364
1223856	15W-40 MOTOR OIL		1	qt	17-Nov-11	2.086364
1223855	15W-40 MOTOR OIL		1	qt	17-Nov-11	2.086364
1223854	15W-40 MOTOR OIL		1	qt	17-Nov-11	2.086364
1223853	15W-40 MOTOR OIL		1	qt	17-Nov-11	2.086364
1223859	15W-40 MOTOR OIL		1	qt	17-Nov-11	2.086364
1230628	WEATHER PROOFING SEALANT		10	oz	17-Nov-11	0.671531
1223860	15W-40 MOTOR OIL		1	qt	17-Nov-11	2.086364
1230626	WEATHER PROOFING SEALANT		10	oz	17-Nov-11	0.671531
1230625	WEATHER PROOFING SEALANT		10	oz	17-Nov-11	0.671531
1230624	WEATHER PROOFING SEALANT		10	oz	17-Nov-11	0.671531
1230623	WEATHER PROOFING SEALANT		10	oz	17-Nov-11	0.671531
1230622	WEATHER PROOFING SEALANT		10	oz	17-Nov-11	0.671531
1230621	WEATHER PROOFING SEALANT		10	oz	17-Nov-11	0.671531
1223123	T-3 HOT ROD BLACK		12	oz	17-Nov-11	0.782367
1223867	15W-40 MOTOR OIL		1	qt	17-Nov-11	2.086364
1223917	15W-40 MOTOR OIL		1	qt	17-Nov-11	2.086364
1223914	15W-40 MOTOR OIL		1	qt	17-Nov-11	2.086364
1223918	15W-40 MOTOR OIL		1	qt	17-Nov-11	2.086364

1224135	15W-40 MOTOR OIL		1	qt	17-Nov-11	2.086364
1224136	15W-40 MOTOR OIL		1	qt	17-Nov-11	2.086364
1224137	15W-40 MOTOR OIL		1	qt	17-Nov-11	2.086364
1223858	15W-40 MOTOR OIL		1	qt	17-Nov-11	2.086364
1223868	15W-40 MOTOR OIL		1	qt	17-Nov-11	2.086364
1230620	WEATHER PROOFING SEALANT		10	oz	17-Nov-11	0.671531
1223866	15W-40 MOTOR OIL		1	qt	17-Nov-11	2.086364
1223865	15W-40 MOTOR OIL		1	qt	17-Nov-11	2.086364
1223864	15W-40 MOTOR OIL		1	qt	17-Nov-11	2.086364
1223863	15W-40 MOTOR OIL		1	qt	17-Nov-11	2.086364
1223862	15W-40 MOTOR OIL		1	qt	17-Nov-11	2.086364
1223861	15W-40 MOTOR OIL		1	qt	17-Nov-11	2.086364
1224138	15W-40 MOTOR OIL		1	qt	17-Nov-11	2.086364
1224231	BUTYL-FLEX RUBBER SEALANT		10	oz	17-Nov-11	0.658492
1224139	15W-40 MOTOR OIL		1	qt	17-Nov-11	2.086364
1230660	POLY-JET LOX		11	oz	17-Nov-11	0.717169
1223847	CARB AND CHOKE CLEANER		13	oz	17-Nov-11	0.001511
1223486	CARB AND CHOKE CLEANER		13	oz	17-Nov-11	0.001511
1223054	CARB AND CHOKE CLEANER		13	oz	17-Nov-11	0.001511
1224228	BUTYL-FLEX RUBBER SEALANT		10	oz	17-Nov-11	0.658492
1223852	CARB AND CHOKE CLEANER		13	oz	17-Nov-11	0.001511
1224230	BUTYL-FLEX RUBBER SEALANT		10	oz	17-Nov-11	0.658492
1223850	CARB AND CHOKE CLEANER		13	oz	17-Nov-11	0.001511
1224232	BUTYL-FLEX RUBBER SEALANT		10	oz	17-Nov-11	0.658492
1224233	BUTYL-FLEX RUBBER SEALANT		10	oz	17-Nov-11	0.658492
1224235	BUTYL-FLEX RUBBER SEALANT		10	oz	17-Nov-11	0.658492
1224237	BUTYL-FLEX RUBBER SEALANT		10	oz	17-Nov-11	0.658492
1224238	BUTYL-FLEX RUBBER SEALANT		10	oz	17-Nov-11	0.658492
1224239	BUTYL-FLEX RUBBER SEALANT		10	oz	17-Nov-11	0.658492
1224229	BUTYL-FLEX RUBBER SEALANT		10	oz	17-Nov-11	0.658492
1008180	CARB AND CHOKE CLEANER		13	oz	17-Nov-11	0.001511
1224240	BUTYL-FLEX RUBBER SEALANT		10	oz	17-Nov-11	0.658492

1230619	WEATHER PROOFING SEALANT		10	oz	17-Nov-11	0.671531
1223875	15W-40 MOTOR OIL		1	qt	17-Nov-11	2.086364
1230618	WEATHER PROOFING SEALANT		10	oz	17-Nov-11	0.671531
1223915	15W-40 MOTOR OIL		1	qt	17-Nov-11	2.086364
1224223	ACRYLIC LATEX		1	gal	17-Nov-11	8.345366
1223848	CARB AND CHOKE CLEANER		13	oz	17-Nov-11	0.001511
1070315	MOBIL OIL 626		5	gal	17-Nov-11	41.726833
1223849	CARB AND CHOKE CLEANER		13	oz	17-Nov-11	0.001511
1008181	CARB AND CHOKE CLEANER		13	oz	17-Nov-11	0.001511
1008182	CARB AND CHOKE CLEANER		13	oz	17-Nov-11	0.001511
1224169	INSULATING COATING		2	oz	17-Nov-11	0.130394
1230617	WEATHER PROOFING SEALANT		10	oz	17-Nov-11	0.671531
1230616	WEATHER PROOFING SEALANT		10	oz	17-Nov-11	0.671531
1224221	REGULAR PASTE FLUX		1	oz	17-Nov-11	0.110835
1223851	CARB AND CHOKE CLEANER		13	oz	17-Nov-11	0.001511
1070314	MOBIL OIL 626		5	gal	17-Nov-11	41.726833
1224278	BUTYL-FLEX RUBBER SEALANT		10	oz	17-Nov-11	0.658492
1224270	BUTYL-FLEX RUBBER SEALANT		10	oz	17-Nov-11	0.658492
1224417	Bird-X Bird Proof		10	oz	17-Nov-11	0.651972
1222669	CARB AND CHOKE CLEANER		13	oz	17-Nov-11	0.001511
1222668	CARB AND CHOKE CLEANER		13	oz	17-Nov-11	0.001511
1222667	BRAKLEEN		14	oz	17-Nov-11	0.001627
1222666	BRAKLEEN		14	oz	17-Nov-11	0.001627
1224419	Bird-X Bird Proof		10	oz	17-Nov-11	0.651972
1223898	15W-40 MOTOR OIL		1	qt	17-Nov-11	2.086364
1224420	Bird-X Bird Proof		10	oz	17-Nov-11	0.651972
1224277	BUTYL-FLEX RUBBER SEALANT		10	oz	17-Nov-11	0.658492
1224276	BUTYL-FLEX RUBBER SEALANT		10	oz	17-Nov-11	0.658492
1224275	BUTYL-FLEX RUBBER SEALANT		10	oz	17-Nov-11	0.658492
1224274	BUTYL-FLEX RUBBER SEALANT		10	oz	17-Nov-11	0.658492
1224273	BUTYL-FLEX RUBBER SEALANT		10	oz	17-Nov-11	0.658492
1224272	BUTYL-FLEX RUBBER SEALANT		10	oz	17-Nov-11	0.658492

1222662	BRAKLEEN		14	oz	17-Nov-11	0.001627
1222665	BRAKLEEN		14	oz	17-Nov-11	0.001627
1224374	SKID-TEX ST30 ANTI SLIP		1	lb	17-Nov-11	1
1224382	SKID-TEX ST30 ANTI SLIP		1	lb	17-Nov-11	1
1224381	SKID-TEX ST30 ANTI SLIP		1	lb	17-Nov-11	1
1224380	SKID-TEX ST30 ANTI SLIP		1	lb	17-Nov-11	1
1224379	SKID-TEX ST30 ANTI SLIP		1	lb	17-Nov-11	1
1224378	SKID-TEX ST30 ANTI SLIP		1	lb	17-Nov-11	1
1224377	SKID-TEX ST30 ANTI SLIP		1	lb	17-Nov-11	1
1224418	Bird-X Bird Proof		10	oz	17-Nov-11	0.651972
1224375	SKID-TEX ST30 ANTI SLIP		1	lb	17-Nov-11	1
1224269	BUTYL-FLEX RUBBER SEALANT		10	oz	17-Nov-11	0.658492
1224373	SKID-TEX ST30 ANTI SLIP		1	lb	17-Nov-11	1
1224372	SKID-TEX ST30 ANTI SLIP		1	lb	17-Nov-11	1
1224371	SKID-TEX ST30 ANTI SLIP		1	lb	17-Nov-11	1
1224370	SKID-TEX ST30 ANTI SLIP		1	lb	17-Nov-11	1
1224369	SKID-TEX ST30 ANTI SLIP		1	lb	17-Nov-11	1
1224422	Bird-X Bird Proof		10	oz	17-Nov-11	0.651972
1223876	15W-40 MOTOR OIL		1	qt	17-Nov-11	2.086364
1224376	SKID-TEX ST30 ANTI SLIP		1	lb	17-Nov-11	1
751026	Way Oil #2		5	gal	17-Nov-11	41.726833
1224271	BUTYL-FLEX RUBBER SEALANT		10	oz	17-Nov-11	0.658492
1230647	WEATHER PROOFING SEALANT		20	oz	17-Nov-11	1.303944
1230646	WEATHER PROOFING SEALANT		20	oz	17-Nov-11	1.303944
1230645	WEATHER PROOFING SEALANT		20	oz	17-Nov-11	1.303944
1224362	SKID-TEX ST30 ANTI SLIP		1	lb	17-Nov-11	1
1224363	SKID-TEX ST30 ANTI SLIP		1	lb	17-Nov-11	1
1230649	WEATHER PROOFING SEALANT		20	oz	17-Nov-11	1.303944
751025	Way Oil #2		5	gal	17-Nov-11	41.726833
1230650	WEATHER PROOFING SEALANT		20	oz	17-Nov-11	1.303944
1224218	H.V.A.C. BLUE PIPE JOINT COMPOUND		4	oz	17-Nov-11	0.260789

1224219	H.V.A.C. BLUE PIPE JOINT COMPOUND		4	oz	17-Nov-11	0.260789
1224220	H.V.A.C. BLUE PIPE JOINT COMPOUND		4	oz	17-Nov-11	0.260789
1222664	BRAKLEEN		14	oz	17-Nov-11	0.001627
1222663	BRAKLEEN		14	oz	17-Nov-11	0.001627
1223882	15W-40 MOTOR OIL		1	qt	17-Nov-11	2.086364
1223881	15W-40 MOTOR OIL		1	qt	17-Nov-11	2.086364
1224364	SKID-TEX ST30 ANTI SLIP		1	lb	17-Nov-11	1
1224260	BUTYL-FLEX RUBBER SEALANT		10	oz	17-Nov-11	0.658492
1224268	BUTYL-FLEX RUBBER SEALANT		10	oz	17-Nov-11	0.658492
1224267	BUTYL-FLEX RUBBER SEALANT		10	oz	17-Nov-11	0.658492
1224266	BUTYL-FLEX RUBBER SEALANT		10	oz	17-Nov-11	0.658492
1224265	BUTYL-FLEX RUBBER SEALANT		10	oz	17-Nov-11	0.658492
1224264	BUTYL-FLEX RUBBER SEALANT		10	oz	17-Nov-11	0.658492
1224263	BUTYL-FLEX RUBBER SEALANT		10	oz	17-Nov-11	0.658492
1230648	WEATHER PROOFING SEALANT		20	oz	17-Nov-11	1.303944
1224261	BUTYL-FLEX RUBBER SEALANT		10	oz	17-Nov-11	0.658492
1224385	SKID-TEX ST30 ANTI SLIP		1	lb	17-Nov-11	1
1224259	BUTYL-FLEX RUBBER SEALANT		10	oz	17-Nov-11	0.658492
1224258	BUTYL-FLEX RUBBER SEALANT		10	oz	17-Nov-11	0.658492
1224257	BUTYL-FLEX RUBBER SEALANT		10	oz	17-Nov-11	0.658492
1224256	BUTYL-FLEX RUBBER SEALANT		10	oz	17-Nov-11	0.658492
1230669	10W-30 SAE MOTOR OIL		1	qt	17-Nov-11	2.086364
1230668	10W-30 SAE MOTOR OIL		1	qt	17-Nov-11	2.086364
1230651	WEATHER PROOFING SEALANT		20	oz	17-Nov-11	1.303944
1224262	BUTYL-FLEX RUBBER SEALANT		10	oz	17-Nov-11	0.658492
1224410	WASP-FREEZE FORMULA 1		17	oz	17-Nov-11	1.140951
1224383	SKID-TEX ST30 ANTI SLIP		1	lb	17-Nov-11	1
1223700	732 MULTI-PURPOSE SEALANT		10	oz	17-Nov-11	0.658492
1223701	732 MULTI-PURPOSE SEALANT		10	oz	17-Nov-11	0.658492
1223702	732 MULTI-PURPOSE SEALANT		10	oz	17-Nov-11	0.658492

1223883	15W-40 MOTOR OIL		1	qt	17-Nov-11	2.086364
1223884	15W-40 MOTOR OIL		1	qt	17-Nov-11	2.086364
1223698	732 MULTI-PURPOSE SEALANT		10	oz	17-Nov-11	0.658492
1224409	WASP-FREEZE FORMULA 1		17	oz	17-Nov-11	1.140951
1223697	732 MULTI-PURPOSE SEALANT		10	oz	17-Nov-11	0.658492
1224411	WASP-FREEZE FORMULA 1		17	oz	17-Nov-11	1.140951
1224412	WASP-FREEZE FORMULA 1		17	oz	17-Nov-11	1.140951
1224413	WASP-FREEZE FORMULA 1		17	oz	17-Nov-11	1.140951
1224414	WASP-FREEZE FORMULA 1		17	oz	17-Nov-11	1.140951
1224415	WASP-FREEZE FORMULA 1		17	oz	17-Nov-11	1.140951
1224416	WASP-FREEZE FORMULA 1		17	oz	17-Nov-11	1.140951
1224279	Bird-X Bird Proof		10	oz	17-Nov-11	0.651972
1224408	WASP-FREEZE FORMULA 1		17	oz	17-Nov-11	1.140951
1223905	15W-40 MOTOR OIL		1	qt	17-Nov-11	2.086364
1223913	15W-40 MOTOR OIL		1	qt	17-Nov-11	2.086364
1223912	15W-40 MOTOR OIL		1	qt	17-Nov-11	2.086364
1223911	15W-40 MOTOR OIL		1	qt	17-Nov-11	2.086364
1223910	15W-40 MOTOR OIL		1	qt	17-Nov-11	2.086364
1223909	15W-40 MOTOR OIL		1	qt	17-Nov-11	2.086364
1223908	15W-40 MOTOR OIL		1	qt	17-Nov-11	2.086364
1223699	732 MULTI-PURPOSE SEALANT		10	oz	17-Nov-11	0.658492
1223906	15W-40 MOTOR OIL		1	qt	17-Nov-11	2.086364
1230613	15w40 motor oil		1	gal	17-Nov-11	8.345366
1223904	15W-40 MOTOR OIL		1	qt	17-Nov-11	2.086364
1223903	15W-40 MOTOR OIL		1	qt	17-Nov-11	2.086364
1223902	15W-40 MOTOR OIL		1	qt	17-Nov-11	2.086364
1223901	15W-40 MOTOR OIL		1	qt	17-Nov-11	2.086364
1223900	15W-40 MOTOR OIL		1	qt	17-Nov-11	2.086364
1223899	15W-40 MOTOR OIL		1	qt	17-Nov-11	2.086364
1223696	732 MULTI-PURPOSE SEALANT		10	oz	17-Nov-11	0.658492
1223907	15W-40 MOTOR OIL		1	qt	17-Nov-11	2.086364
1223896	15W-40 MOTOR OIL		1	qt	17-Nov-11	2.086364

1223888	15W-40 MOTOR OIL		1	qt	17-Nov-11	2.086364
1223889	15W-40 MOTOR OIL		1	qt	17-Nov-11	2.086364
1223890	15W-40 MOTOR OIL		1	qt	17-Nov-11	2.086364
1223891	15W-40 MOTOR OIL		1	qt	17-Nov-11	2.086364
1223892	15W-40 MOTOR OIL		1	qt	17-Nov-11	2.086364
1223893	15W-40 MOTOR OIL		1	qt	17-Nov-11	2.086364
1224280	Bird-X Bird Proof		10	oz	17-Nov-11	0.651972
1223895	15W-40 MOTOR OIL		1	qt	17-Nov-11	2.086364
1223885	15W-40 MOTOR OIL		1	qt	17-Nov-11	2.086364
1223897	15W-40 MOTOR OIL		1	qt	17-Nov-11	2.086364
1224407	WASP-FREEZE FORMULA 1		17	oz	17-Nov-11	1.140951
1224406	WASP-FREEZE FORMULA 1		17	oz	17-Nov-11	1.140951
1222683	15W-40 MOTOR OIL		1	qt	17-Nov-11	2.086364
1222682	15W-40 MOTOR OIL		1	qt	17-Nov-11	2.086364
1224386	SKID-TEX ST30 ANTI SLIP		1	lb	17-Nov-11	1
1224421	Bird-X Bird Proof		10	oz	17-Nov-11	0.651972
1223894	15W-40 MOTOR OIL		1	qt	17-Nov-11	2.086364
1224359	DENATURED ALCOHOL		1	gal	17-Nov-11	8.345366
1224384	SKID-TEX ST30 ANTI SLIP		1	lb	17-Nov-11	1
1230614	15w40 motor oil		1	gal	17-Nov-11	8.345366
1230615	15w40 motor oil		1	gal	17-Nov-11	8.345366
1224353	BUTYL-FLEX RUBBER SEALANT		10	oz	17-Nov-11	0.658492
1224354	BUTYL-FLEX RUBBER SEALANT		10	oz	17-Nov-11	0.658492
1224355	BUTYL-FLEX RUBBER SEALANT		10	oz	17-Nov-11	0.658492
1224356	BUTYL-FLEX RUBBER SEALANT		10	oz	17-Nov-11	0.658492
1223887	15W-40 MOTOR OIL		1	qt	17-Nov-11	2.086364
1224358	BUTYL-FLEX RUBBER SEALANT		10	oz	17-Nov-11	0.658492
1223886	15W-40 MOTOR OIL		1	qt	17-Nov-11	2.086364
1095207	PHENYLACETYLENE	536-74-3	25	ml	17-Nov-11	0.051153
1095208	TUNGSTEN(VI) CHLORIDE	13283-01-7	10	gm	17-Nov-11	0.022046
1224367	MONOMID PART A		1	gal	17-Nov-11	8.345366

1095209	Dichloro[1,3-bis(2,4,6-trimethylphenyl)-2-imidazolidinylidene](benzylidene)bis(3-bromopyridine)ruthenium(II)	900169-53-1	2	gm	17-Nov-11	0.004409
1224360	SKID-TEX ST30 ANTI SLIP		1	lb	17-Nov-11	1
1224361	SKID-TEX ST30 ANTI SLIP		1	lb	17-Nov-11	1
1230612	15w40 motor oil		1	gal	17-Nov-11	8.345366
1224357	BUTYL-FLEX RUBBER SEALANT		10	oz	17-Nov-11	0.658492
1230639	WEATHER PROOFING SEALANT		20	oz	17-Nov-11	1.303944
1222661	BRAKLEEN		14	oz	17-Nov-11	0.001627
1230644	WEATHER PROOFING SEALANT		20	oz	17-Nov-11	1.303944
1230643	WEATHER PROOFING SEALANT		20	oz	17-Nov-11	1.303944
1230642	WEATHER PROOFING SEALANT		20	oz	17-Nov-11	1.303944
1222660	BRAKLEEN		14	oz	17-Nov-11	0.001627
1230640	WEATHER PROOFING SEALANT		20	oz	17-Nov-11	1.303944
1230638	WEATHER PROOFING SEALANT		20	oz	17-Nov-11	1.303944
1223879	15W-40 MOTOR OIL		1	qt	17-Nov-11	2.086364
1223877	15W-40 MOTOR OIL		1	qt	17-Nov-11	2.086364
1230641	WEATHER PROOFING SEALANT		20	oz	17-Nov-11	1.303944
1223878	15W-40 MOTOR OIL		1	qt	17-Nov-11	2.086364
1230637	WEATHER PROOFING SEALANT		20	oz	17-Nov-11	1.303944
1223880	15W-40 MOTOR OIL		1	qt	17-Nov-11	2.086364
1224368	SKID-TEX ST30 ANTI SLIP		1	lb	17-Nov-11	1
1230656	POLY-JET LOX		11	oz	17-Nov-11	0.717169
1230655	POLY-JET LOX		11	oz	17-Nov-11	0.717169
1230654	POLY-JET LOX		11	oz	17-Nov-11	0.717169
1230653	POLY-JET LOX		11	oz	17-Nov-11	0.717169
1230652	POLY-JET LOX		11	oz	17-Nov-11	0.717169
1224217	INDUSTRIAL SCREW LOOSE		11	oz	17-Nov-11	0.001278
1224215	INDUSTRIAL SCREW LOOSE		11	oz	17-Nov-11	0.001278
1230657	POLY-JET LOX		11	oz	17-Nov-11	0.717169
1223694	732 MULTI-PURPOSE SEALANT		10	oz	17-Nov-11	0.658492

1224216	INDUSTRIAL SCREW LOOSE		11	oz	17-Nov-11	0.001278
1230658	POLY-JET LOX		11	oz	17-Nov-11	0.717169
1230659	POLY-JET LOX		11	oz	17-Nov-11	0.717169
1230667	10W-30 SAE MOTOR OIL		1	qt	17-Nov-11	2.086364
1230666	10W-30 SAE MOTOR OIL		1	qt	17-Nov-11	2.086364
1230665	10W-30 SAE MOTOR OIL		1	qt	17-Nov-11	2.086364
1230664	10W-30 SAE MOTOR OIL		1	qt	17-Nov-11	2.086364
1230663	10W-30 SAE MOTOR OIL		1	qt	17-Nov-11	2.086364
1230662	10W-30 SAE MOTOR OIL		1	qt	17-Nov-11	2.086364
1224214	INDUSTRIAL SCREW LOOSE		11	oz	17-Nov-11	0.001278
1223695	732 MULTI-PURPOSE SEALANT		10	oz	17-Nov-11	0.658492
1230673	DPD Total Chlorine Reagent for 10ml sample		0	lb	17-Nov-11	0.375
1223693	732 MULTI-PURPOSE SEALANT		10	oz	17-Nov-11	0.658492
1230661	10W-30 SAE MOTOR OIL		1	qt	17-Nov-11	2.086364
1230672	10W-30 SAE MOTOR OIL		1	qt	17-Nov-11	2.086364
1224388	SKID-TEX ST30 ANTI SLIP		1	lb	17-Nov-11	1
1224389	SKID-TEX ST30 ANTI SLIP		1	lb	17-Nov-11	1
1224390	SKID-TEX ST30 ANTI SLIP		1	lb	17-Nov-11	1
1224391	SKID-TEX ST30 ANTI SLIP		1	lb	17-Nov-11	1
1224405	SKID-TEX ST30 ANTI SLIP		1	lb	17-Nov-11	1
1224404	SKID-TEX ST30 ANTI SLIP		1	lb	17-Nov-11	1
1224387	SKID-TEX ST30 ANTI SLIP		1	lb	17-Nov-11	1
1224403	SKID-TEX ST30 ANTI SLIP		1	lb	17-Nov-11	1
1224402	SKID-TEX ST30 ANTI SLIP		1	lb	17-Nov-11	1
1230670	10W-30 SAE MOTOR OIL		1	qt	17-Nov-11	2.086364
1224394	SKID-TEX ST30 ANTI SLIP		1	lb	17-Nov-11	1
1230671	10W-30 SAE MOTOR OIL		1	qt	17-Nov-11	2.086364
1222671	MULTI-PURPOSE GREASE		14	oz	17-Nov-11	0.919281
1224393	SKID-TEX ST30 ANTI SLIP		1	lb	17-Nov-11	1
1223692	732 MULTI-PURPOSE SEALANT		10	oz	17-Nov-11	0.658492
1224395	SKID-TEX ST30 ANTI SLIP		1	lb	17-Nov-11	1

1224396	SKID-TEX ST30 ANTI SLIP		1	lb	17-Nov-11	1
1224397	SKID-TEX ST30 ANTI SLIP		1	lb	17-Nov-11	1
1224398	SKID-TEX ST30 ANTI SLIP		1	lb	17-Nov-11	1
1224399	SKID-TEX ST30 ANTI SLIP		1	lb	17-Nov-11	1
1224400	SKID-TEX ST30 ANTI SLIP		1	lb	17-Nov-11	1
1224401	SKID-TEX ST30 ANTI SLIP		1	lb	17-Nov-11	1
1224392	SKID-TEX ST30 ANTI SLIP		1	lb	17-Nov-11	1
1095234	CHLORAMPHENICOL	56-75-7	5	gm	18-Nov-11	0.011023
1095244	HEPES BUFFER 1M SOLUTION	7365-45-9	500	ml	18-Nov-11	1.10231
1095197	INSTAPAK A DRUM		55	gal	18-Nov-11	458.995178
1095198	INSTAPAK A DRUM		55	gal	18-Nov-11	458.995178
1095237	SODIUM SULFIDE	1313-84-4	10	gm	18-Nov-11	0.022046
1095236	SODIUM SULFIDE	1313-84-4	10	gm	18-Nov-11	0.022046
1095240	Dimethylamine	124-40-3	25	ml	18-Nov-11	0.076059
1095238	SELENIUM OXIDE		5	gm	18-Nov-11	0.011023
1095239	METHYLPHOSPHONIC ACID	993-13-5	5	gm	18-Nov-11	0.011023
1095241	HEPES BUFFER 1M SOLUTION	7365-45-9	500	ml	18-Nov-11	1.10231
1095233	CHLORAMPHENICOL	56-75-7	5	gm	18-Nov-11	0.011023
1095300	POTASSIUM DEUTEROXIDE	24572-01-8	10	gm	18-Nov-11	0.022046
1095201	ISOPROPANOL, REAGENT, ACS	67-63-0	2	l	18-Nov-11	4.329322
1095246	HEPES BUFFER 1M SOLUTION	7365-45-9	500	ml	18-Nov-11	1.10231
1095195	1-IODOOCTANE	629-27-6	100	gm	18-Nov-11	0.220462
1095196	TRIFLUOROACETIC ACID	76-05-1	25	gm	18-Nov-11	0.055115
1095199	INSTAPAK IMF B DRUM		55	gal	18-Nov-11	458.995178
1095200	ISOPROPANOL, REAGENT, ACS	67-63-0	2	l	18-Nov-11	4.329322
1095245	HEPES BUFFER 1M SOLUTION	7365-45-9	500	ml	18-Nov-11	1.10231
1095243	HEPES BUFFER 1M SOLUTION	7365-45-9	500	ml	18-Nov-11	1.10231
1095203	2-MERCAPTOETHANOL	60-24-2	100	ml	18-Nov-11	0.245595
1095202	AMPURE XP		60	ml	18-Nov-11	0.132277
1095242	HEPES BUFFER 1M SOLUTION	7365-45-9	500	ml	18-Nov-11	1.10231
1095186	DUROCIT POWDER		870	gm	18-Nov-11	1.918019
1095194	METHANOL	67-56-1	1	l	18-Nov-11	1.744736

1095193	METHANOL	67-56-1	1	l	18-Nov-11	1.744736
1095192	ACETONITRILE HPLC	75-05-8	1	l	18-Nov-11	1.73217
1095191	ACETONE OPTIMA	67-64-1	1	l	18-Nov-11	1.741429
1095190	ACETONE OPTIMA	67-64-1	1	l	18-Nov-11	1.741429
1095189	CARBON DISULFIDE	75-15-0	250	ml	18-Nov-11	0.695006
1095188	DUROCIT POWDER		870	gm	18-Nov-11	1.918019
1095187	DUROCIT POWDER		870	gm	18-Nov-11	1.918019
1095222	HYDRANAL WTR STD		40	ml	18-Nov-11	0.088185
1095217	HEAVY DUTY SOLVENT & FLUX REMOVER	138495-42-8	16	oz	18-Nov-11	1.043155
1095232	paromomycin		5	gm	18-Nov-11	0.011023
1095185	POLYSTYRENE	9003-53-6	100	gm	18-Nov-11	0.220462
1095184	P-XYLENE	106-42-3	1	l	18-Nov-11	1.898398
1095183	SILVER CARBONATE	534-16-7	100	gm	18-Nov-11	0.220462
1095204	TRIFLUOROMETHANESULFONIMIDE	82113-65-3	5	gm	18-Nov-11	0.011023
1095205	TRIFLUOROMETHANESULFONIMIDE	82113-65-3	5	gm	18-Nov-11	0.011023
1095206	TRIFLUOROMETHANESULFONIMIDE	82113-65-3	5	gm	18-Nov-11	0.011023
1095212	3-IODOPROPIONIC ACID	141-76-4	25	gm	18-Nov-11	0.055115
1095213	HEAVY DUTY SOLVENT & FLUX REMOVER	138495-42-8	16	oz	18-Nov-11	1.043155
1095214	HEAVY DUTY SOLVENT & FLUX REMOVER	138495-42-8	16	oz	18-Nov-11	1.043155
1095224	HYDRANAL WTR STD		40	ml	18-Nov-11	0.088185
1095216	HEAVY DUTY SOLVENT & FLUX REMOVER	138495-42-8	16	oz	18-Nov-11	1.043155
1095235	SODIUM SULFIDE	1313-84-4	10	gm	18-Nov-11	0.022046
1095218	HEAVY DUTY SOLVENT & FLUX REMOVER	138495-42-8	16	oz	18-Nov-11	1.043155
1095219	AG 50W-X8 RESIN		500	gm	18-Nov-11	1.10231
1095220	AG 50W-X8 RESIN		500	gm	18-Nov-11	1.10231
1095221	POTASSIUM METAVANADATE	13769-43-2	25	gm	18-Nov-11	0.055115
1095223	HYDRANAL WTR STD		40	ml	18-Nov-11	0.088185

1095225	HYDRANAL WTR STD		40	ml	18-Nov-11	0.088185
1095226	HYDRANAL WTR STD		40	ml	18-Nov-11	0.088185
1095227	HYDRANAL WTR STD		40	ml	18-Nov-11	0.088185
1095228	KANAMYCIN SULFATE	25389-94-0	5	gm	18-Nov-11	0.011023
1095229	AMPICILLIN SODIUM SALT	69-52-3	5	gm	18-Nov-11	0.011023
1095230	AMPICILLIN SODIUM SALT	69-52-3	5	gm	18-Nov-11	0.011023
1095231	STREPTOMYCIN SULFATE (2:3) SALT	3810-74-0	25	gm	18-Nov-11	0.055115
1095215	HEAVY DUTY SOLVENT & FLUX REMOVER	138495-42-8	16	oz	18-Nov-11	1.043155
1223388	KILZ ORIGINAL AEROSOL		13	oz	21-Nov-11	0.001511
1095303	LITHIUM BOROHYDRIDE	16949-15-8	100	ml	21-Nov-11	0.146828
1095302	LITHIUM BOROHYDRIDE	16949-15-8	100	ml	21-Nov-11	0.146828
1095301	LITHIUM BOROHYDRIDE	16949-15-8	100	ml	21-Nov-11	0.146828
1162933	LACQUER THINNER		1	gal	21-Nov-11	8.345366
1223394	Heavy Duty Construction Adhesive		10	oz	21-Nov-11	0.651972
1223393	Heavy Duty Construction Adhesive		10	oz	21-Nov-11	0.651972
1223392	Heavy Duty Construction Adhesive		10	oz	21-Nov-11	0.651972
1223391	Heavy Duty Construction Adhesive		10	oz	21-Nov-11	0.651972
1095304	LITHIUM BOROHYDRIDE	16949-15-8	100	ml	21-Nov-11	0.146828
1223389	KILZ ORIGINAL AEROSOL		13	oz	21-Nov-11	0.001511
1224737	FIRE BARRIER PUTTY		1	lb	21-Nov-11	1
931443	NP-50 ADHESIVE		10	gm	21-Nov-11	0.022046
1095313	BIi-78d3	883065-90-5	5	mg	21-Nov-11	0.000011
1224738	FIRE BARRIER PUTTY		1	lb	21-Nov-11	1
1224736	FIRE BARRIER PUTTY		1	lb	21-Nov-11	1
1161908	PS-4 PLUS		1	qt	21-Nov-11	2.086364
1095306	CHLOROFORM	67-66-3	4	l	21-Nov-11	13.079567
1095305	TUNGSTEN(VI) OXIDE	1314-35-8	100	gm	21-Nov-11	0.220462
1161909	PS-4 PLUS		1	qt	21-Nov-11	2.086364
1161910	PS-4 PLUS		1	qt	21-Nov-11	2.086364
1223390	Heavy Duty Construction Adhesive		10	oz	21-Nov-11	0.651972
1224729	CONTACT CLEANER 2000		13	oz	21-Nov-11	0.001511

1224733	YELLOW 77 WIRE PULLING LUBRICANT		1	qt	21-Nov-11	2.086364
1161905	PS-4 PLUS		1	qt	21-Nov-11	2.086364
1224726	CONTACT CLEANER 2000		13	oz	21-Nov-11	0.001511
1224734	FIRE BARRIER PUTTY		1	lb	21-Nov-11	1
1224732	CONTACT CLEANER 2000		13	oz	21-Nov-11	0.001511
1224731	CONTACT CLEANER 2000		13	oz	21-Nov-11	0.001511
1161906	PS-4 PLUS		1	qt	21-Nov-11	2.086364
1062975	PROPYLENE GLYCOL ANTIFREEZE		55	gal	21-Nov-11	458.995178
1224735	FIRE BARRIER PUTTY		1	lb	21-Nov-11	1
1224728	CONTACT CLEANER 2000		13	oz	21-Nov-11	0.001511
1224727	CONTACT CLEANER 2000		13	oz	21-Nov-11	0.001511
1161907	PS-4 PLUS		1	qt	21-Nov-11	2.086364
1161904	PS-4 PLUS		1	qt	21-Nov-11	2.086364
1161903	PS-4 PLUS		1	qt	21-Nov-11	2.086364
1224730	CONTACT CLEANER 2000		13	oz	21-Nov-11	0.001511
1224725	CONTACT CLEANER 2000		13	oz	21-Nov-11	0.001511
1224724	CONTACT CLEANER 2000		13	oz	21-Nov-11	0.001511
1224723	CONTACT CLEANER 2000		13	oz	21-Nov-11	0.001511
1095312	HYDROCHLORIC ACID	7647-01-0	500	ml	21-Nov-11	1.308442
1095309	SODIUM HYDROXIDE SOLUTION (0.2 NORMAL)	1310-73-2	500	ml	21-Nov-11	2.34792
1095310	HYDROCHLORIC ACID	7647-01-0	500	ml	21-Nov-11	1.308442
1224722	CONTACT CLEANER 2000		13	oz	21-Nov-11	0.001511
1224721	CONTACT CLEANER 2000		13	oz	21-Nov-11	0.001511
1095315	1,3-DINITROBENZENE		25	gm	21-Nov-11	0.055115
1095314	500 RL-325 MESH, COPPER		50	lb	21-Nov-11	50
1095307	SODIUM HYDROXIDE SOLUTION (0.2 NORMAL)	1310-73-2	500	ml	21-Nov-11	2.34792
1095308	SODIUM HYDROXIDE SOLUTION (0.2 NORMAL)	1310-73-2	500	ml	21-Nov-11	2.34792
1095311	HYDROCHLORIC ACID	7647-01-0	500	ml	21-Nov-11	1.308442

1224156	15W-40 MOTOR OIL		1	gal	22-Nov-11	8.345366
1224151	15W-40 MOTOR OIL		1	gal	22-Nov-11	8.345366
1224152	15W-40 MOTOR OIL		1	gal	22-Nov-11	8.345366
1224153	15W-40 MOTOR OIL		1	gal	22-Nov-11	8.345366
1224155	15W-40 MOTOR OIL		1	gal	22-Nov-11	8.345366
1230713	SILICONE RUBBER SEALANT		10	oz	22-Nov-11	0.658492
1224154	15W-40 MOTOR OIL		1	gal	22-Nov-11	8.345366
1224150	15W-40 MOTOR OIL		1	gal	22-Nov-11	8.345366
1224149	15W-40 MOTOR OIL		1	gal	22-Nov-11	8.345366
1224147	15W-40 MOTOR OIL		1	gal	22-Nov-11	8.345366
1224146	15W-40 MOTOR OIL		1	gal	22-Nov-11	8.345366
1224145	15W-40 MOTOR OIL		1	gal	22-Nov-11	8.345366
1224144	15W-40 MOTOR OIL		1	gal	22-Nov-11	8.345366
1224143	15W-40 MOTOR OIL		1	gal	22-Nov-11	8.345366
1224142	15W-40 MOTOR OIL		1	gal	22-Nov-11	8.345366
1224141	15W-40 MOTOR OIL		1	gal	22-Nov-11	8.345366
1224140	15W-40 MOTOR OIL		1	gal	22-Nov-11	8.345366
1224202	BATTERY TERMINAL PROTECTOR		7	oz	22-Nov-11	0.000872
1224148	15W-40 MOTOR OIL		1	gal	22-Nov-11	8.345366
1224611	15W-40 MOTOR OIL		1	qt	22-Nov-11	2.086364
1230725	SILICONE RUBBER SEALANT		10	oz	22-Nov-11	0.658492
1230724	SILICONE RUBBER SEALANT		10	oz	22-Nov-11	0.658492
1230723	SILICONE RUBBER SEALANT		10	oz	22-Nov-11	0.658492
1230722	SILICONE RUBBER SEALANT		10	oz	22-Nov-11	0.658492
1224551	DX-III/MERCON ATF		1	qt	22-Nov-11	2.086364
1230721	SILICONE RUBBER SEALANT		10	oz	22-Nov-11	0.658492
1230720	SILICONE RUBBER SEALANT		10	oz	22-Nov-11	0.658492
1230719	SILICONE RUBBER SEALANT		10	oz	22-Nov-11	0.658492
1230718	SILICONE RUBBER SEALANT		10	oz	22-Nov-11	0.658492
1230717	SILICONE RUBBER SEALANT		10	oz	22-Nov-11	0.658492
1230716	SILICONE RUBBER SEALANT		10	oz	22-Nov-11	0.658492
1224550	DX-III/MERCON ATF		1	qt	22-Nov-11	2.086364

1230714	SILICONE RUBBER SEALANT		10	oz	22-Nov-11	0.658492
1224171	RV AND MARINE ANTI-FREEZE		1	gal	22-Nov-11	8.345366
1223590	GENERAL PURPOSE GREASE		14	oz	22-Nov-11	0.912761
1224172	RV AND MARINE ANTI-FREEZE		1	gal	22-Nov-11	8.345366
1224173	RV AND MARINE ANTI-FREEZE		1	gal	22-Nov-11	8.345366
1224174	RV AND MARINE ANTI-FREEZE		1	gal	22-Nov-11	8.345366
1224175	RV AND MARINE ANTI-FREEZE		1	gal	22-Nov-11	8.345366
1224176	RV AND MARINE ANTI-FREEZE		1	gal	22-Nov-11	8.345366
1223606	Mobilith SHC 100		13	oz	22-Nov-11	0.893202
1223605	Mobilith SHC 100		13	oz	22-Nov-11	0.893202
1223604	Mobilith SHC 100		13	oz	22-Nov-11	0.893202
1223603	Mobilith SHC 100		13	oz	22-Nov-11	0.893202
1223602	Mobilith SHC 100		13	oz	22-Nov-11	0.893202
1223601	Mobilith SHC 100		13	oz	22-Nov-11	0.893202
1223600	POLYREX EM ELECTRIC MOTOR BEARING GREASE		14	oz	22-Nov-11	0.919281
1230715	SILICONE RUBBER SEALANT		10	oz	22-Nov-11	0.658492
1224170	RV AND MARINE ANTI-FREEZE		1	gal	22-Nov-11	8.345366
1230701	C-358P INHIBITOR		55	gal	22-Nov-11	458.995178
1223595	POLYREX EM ELECTRIC MOTOR BEARING GREASE		14	oz	22-Nov-11	0.919281
1230726	SILICONE RUBBER SEALANT		10	oz	22-Nov-11	0.658492
1230710	C-358P INHIBITOR		55	gal	22-Nov-11	458.995178
1223586	GENERAL PURPOSE GREASE		14	oz	22-Nov-11	0.912761
1230709	C-358P INHIBITOR		55	gal	22-Nov-11	458.995178
1230708	C-358P INHIBITOR		55	gal	22-Nov-11	458.995178
1230707	C-358P INHIBITOR		55	gal	22-Nov-11	458.995178
1224187	RV AND MARINE ANTI-FREEZE		1	gal	22-Nov-11	8.345366
1224562	RV AND MARINE ANTI-FREEZE		1	gal	22-Nov-11	8.345366
1224629	DX-III/MERCON ATF		1	qt	22-Nov-11	2.086364
1095319	TUNGSTEN POWDER	7440-33-7	100	gm	22-Nov-11	0.220462
1230700	C-358P INHIBITOR		55	gal	22-Nov-11	458.995178

1095318	TUNGSTEN POWDER	7440-33-7	100	gm	22-Nov-11	0.220462
1224560	RV AND MARINE ANTI-FREEZE		1	gal	22-Nov-11	8.345366
1224559	RV AND MARINE ANTI-FREEZE		1	gal	22-Nov-11	8.345366
1224558	RV AND MARINE ANTI-FREEZE		1	gal	22-Nov-11	8.345366
1224557	DX-III/MERCON ATF		1	qt	22-Nov-11	2.086364
1224556	DX-III/MERCON ATF		1	qt	22-Nov-11	2.086364
1224555	DX-III/MERCON ATF		1	qt	22-Nov-11	2.086364
1224554	DX-III/MERCON ATF		1	qt	22-Nov-11	2.086364
1224553	DX-III/MERCON ATF		1	qt	22-Nov-11	2.086364
1230706	C-358P INHIBITOR		55	gal	22-Nov-11	458.995178
1230705	C-358P INHIBITOR		55	gal	22-Nov-11	458.995178
1230704	C-358P INHIBITOR		55	gal	22-Nov-11	458.995178
1224549	DX-III/MERCON ATF		1	qt	22-Nov-11	2.086364
1230702	C-358P INHIBITOR		55	gal	22-Nov-11	458.995178
1223598	POLYREX EM ELECTRIC MOTOR BEARING GREASE		14	oz	22-Nov-11	0.919281
1223597	POLYREX EM ELECTRIC MOTOR BEARING GREASE		14	oz	22-Nov-11	0.919281
1223596	POLYREX EM ELECTRIC MOTOR BEARING GREASE		14	oz	22-Nov-11	0.919281
1224177	RV AND MARINE ANTI-FREEZE		1	gal	22-Nov-11	8.345366
1224178	RV AND MARINE ANTI-FREEZE		1	gal	22-Nov-11	8.345366
1224179	RV AND MARINE ANTI-FREEZE		1	gal	22-Nov-11	8.345366
1224180	RV AND MARINE ANTI-FREEZE		1	gal	22-Nov-11	8.345366
1224181	RV AND MARINE ANTI-FREEZE		1	gal	22-Nov-11	8.345366
1224182	RV AND MARINE ANTI-FREEZE		1	gal	22-Nov-11	8.345366
1224183	RV AND MARINE ANTI-FREEZE		1	gal	22-Nov-11	8.345366
1224185	RV AND MARINE ANTI-FREEZE		1	gal	22-Nov-11	8.345366
1230712	C-358P INHIBITOR		55	gal	22-Nov-11	458.995178
1223599	POLYREX EM ELECTRIC MOTOR BEARING GREASE		14	oz	22-Nov-11	0.919281
1224186	RV AND MARINE ANTI-FREEZE		1	gal	22-Nov-11	8.345366

1224552	DX-III/MERCON ATF		1	qt	22-Nov-11	2.086364
1230711	C-358P INHIBITOR		55	gal	22-Nov-11	458.995178
1223591	POLYREX EM ELECTRIC MOTOR BEARING GREASE		14	oz	22-Nov-11	0.919281
1223592	POLYREX EM ELECTRIC MOTOR BEARING GREASE		14	oz	22-Nov-11	0.919281
1223593	POLYREX EM ELECTRIC MOTOR BEARING GREASE		14	oz	22-Nov-11	0.919281
1223594	POLYREX EM ELECTRIC MOTOR BEARING GREASE		14	oz	22-Nov-11	0.919281
1230703	C-358P INHIBITOR		55	gal	22-Nov-11	458.995178
1095350	1-HEXADECANOL	3665-38-2	5	gm	22-Nov-11	0.011023
1095316	PHENOLPHTHALEIN	77-09-8	500	ml	22-Nov-11	1.433003
1095317	TUNGSTEN POWDER	7440-33-7	100	gm	22-Nov-11	0.220462
1224184	RV AND MARINE ANTI-FREEZE		1	gal	22-Nov-11	8.345366
1224198	BRAKLEEN		14	oz	22-Nov-11	0.001627
1223610	Mobilith SHC 100		13	oz	22-Nov-11	0.893202
1224191	RV AND MARINE ANTI-FREEZE		1	gal	22-Nov-11	8.345366
1224192	RV AND MARINE ANTI-FREEZE		1	gal	22-Nov-11	8.345366
1224193	RV AND MARINE ANTI-FREEZE		1	gal	22-Nov-11	8.345366
1224194	RV AND MARINE ANTI-FREEZE		1	gal	22-Nov-11	8.345366
1224195	BRAKLEEN		14	oz	22-Nov-11	0.001627
1224189	RV AND MARINE ANTI-FREEZE		1	gal	22-Nov-11	8.345366
1224197	BRAKLEEN		14	oz	22-Nov-11	0.001627
1224188	RV AND MARINE ANTI-FREEZE		1	gal	22-Nov-11	8.345366
1224199	BRAKLEEN		14	oz	22-Nov-11	0.001627
1224200	POWER STEERING FLUID		1	qt	22-Nov-11	0.003719
1224201	BATTERY CLEANER		11	oz	22-Nov-11	0.001278
1224567	15W-40 MOTOR OIL		1	qt	22-Nov-11	2.086364
1224568	15W-40 MOTOR OIL		1	qt	22-Nov-11	2.086364
1224569	15W-40 MOTOR OIL		1	qt	22-Nov-11	2.086364
1224612	15W-40 MOTOR OIL		1	qt	22-Nov-11	2.086364

1224196	BRAKLEEN		14	oz	22-Nov-11	0.001627
1224621	15W-40 MOTOR OIL		1	qt	22-Nov-11	2.086364
1223609	Mobilith SHC 100		13	oz	22-Nov-11	0.893202
1223608	Mobilith SHC 100		13	oz	22-Nov-11	0.893202
1224561	RV AND MARINE ANTI-FREEZE		1	gal	22-Nov-11	8.345366
1223607	Mobilith SHC 100		13	oz	22-Nov-11	0.893202
1224625	15W-40 MOTOR OIL		1	qt	22-Nov-11	2.086364
1224624	15W-40 MOTOR OIL		1	qt	22-Nov-11	2.086364
1224190	RV AND MARINE ANTI-FREEZE		1	gal	22-Nov-11	8.345366
1224622	15W-40 MOTOR OIL		1	qt	22-Nov-11	2.086364
1224563	RV AND MARINE ANTI-FREEZE		1	gal	22-Nov-11	8.345366
1224620	15W-40 MOTOR OIL		1	qt	22-Nov-11	2.086364
1230727	SILICONE RUBBER SEALANT		10	oz	22-Nov-11	0.658492
1224618	15W-40 MOTOR OIL		1	qt	22-Nov-11	2.086364
1223588	GENERAL PURPOSE GREASE		14	oz	22-Nov-11	0.912761
1224616	15W-40 MOTOR OIL		1	qt	22-Nov-11	2.086364
1224615	15W-40 MOTOR OIL		1	qt	22-Nov-11	2.086364
1224614	15W-40 MOTOR OIL		1	qt	22-Nov-11	2.086364
1224623	15W-40 MOTOR OIL		1	qt	22-Nov-11	2.086364
1095332	CHELEX 100 RESIN		500	gm	22-Nov-11	1.10231
1230698	C-358P INHIBITOR		55	gal	22-Nov-11	458.995178
1230699	C-358P INHIBITOR		55	gal	22-Nov-11	458.995178
1224785	RV AND MARINE ANTI-FREEZE		1	gal	22-Nov-11	8.345366
1095327	AG1-8-X RESIN	60177-39-1	500	gm	22-Nov-11	1.10231
1095328	AG1-8-X RESIN	60177-39-1	500	gm	22-Nov-11	1.10231
1095329	AG 50W-X8 RESIN	69011-20-7	500	gm	22-Nov-11	1.10231
1224613	15W-40 MOTOR OIL		1	qt	22-Nov-11	2.086364
1095331	CHELEX 100 RESIN		500	gm	22-Nov-11	1.10231
1230695	C-358P INHIBITOR		55	gal	22-Nov-11	458.995178
1095333	COPPER(II) TRIFLUOROMETHANESULFONATE	34946-82-2	5	gm	22-Nov-11	0.011023
1095334	PHENYLTRICHLOROSILANE	98-13-5	100	gm	22-Nov-11	0.220462

1095335	URANIUM 10,000 UG/L	769-73-7	100	ml	22-Nov-11	0.220462
1095336	2-(3-Bromopropyl)-4,4,5,5-tetramethyl-1,3,2-dioxaborolane	124215-44-7	5	gm	22-Nov-11	0.011023
1095337	2-PROPANOL	67-63-0	500	ml	22-Nov-11	0.865864
1095338	2-PROPANOL	67-63-0	500	ml	22-Nov-11	0.865864
1095340	2-PROPANOL	67-63-0	500	ml	22-Nov-11	0.865864
1095330	AG 50W-X8 RESIN	69011-20-7	500	gm	22-Nov-11	1.10231
1230688	R-630		55	gal	22-Nov-11	458.995178
1224619	15W-40 MOTOR OIL		1	qt	22-Nov-11	2.086364
1224564	RV AND MARINE ANTI-FREEZE		1	gal	22-Nov-11	8.345366
1224565	RV AND MARINE ANTI-FREEZE		1	gal	22-Nov-11	8.345366
1224566	RV AND MARINE ANTI-FREEZE		1	gal	22-Nov-11	8.345366
1224783	RV AND MARINE ANTI-FREEZE		1	gal	22-Nov-11	8.345366
1224784	RV AND MARINE ANTI-FREEZE		1	gal	22-Nov-11	8.345366
1230685	R-630		55	gal	22-Nov-11	458.995178
1230697	C-358P INHIBITOR		55	gal	22-Nov-11	458.995178
1230687	R-630		55	gal	22-Nov-11	458.995178
1230696	C-358P INHIBITOR		55	gal	22-Nov-11	458.995178
1230689	R-630		55	gal	22-Nov-11	458.995178
1230690	R-630		55	gal	22-Nov-11	458.995178
1230691	R-630		55	gal	22-Nov-11	458.995178
1230692	R-630		55	gal	22-Nov-11	458.995178
1230693	R-630		55	gal	22-Nov-11	458.995178
1230694	C-358P INHIBITOR		55	gal	22-Nov-11	458.995178
1224570	15W-40 MOTOR OIL		1	qt	22-Nov-11	2.086364
1230686	R-630		55	gal	22-Nov-11	458.995178
1230674	R-630		55	gal	22-Nov-11	458.995178
1223841	POWER STEERING FLUID		1	qt	22-Nov-11	2.086364
1224168	SAE 15W-40 MOTOR OIL		1	gal	22-Nov-11	8.345366
1224167	SAE 15W-40 MOTOR OIL		1	gal	22-Nov-11	8.345366
1224166	SAE 15W-40 MOTOR OIL		1	gal	22-Nov-11	8.345366
1230682	R-630		55	gal	22-Nov-11	458.995178

1230683	R-630		55	gal	22-Nov-11	458.995178
1230684	R-630		55	gal	22-Nov-11	458.995178
1230678	R-630		55	gal	22-Nov-11	458.995178
1230677	R-630		55	gal	22-Nov-11	458.995178
1223776	TRAFFIC STRIPING PAINT		18	oz	22-Nov-11	1.17355
1230675	SILICONE RUBBER SEALANT		55	gal	22-Nov-11	458.995178
1223777	TRAFFIC STRIPING PAINT		18	oz	22-Nov-11	1.17355
1224426	POWER STEERING FLUID		1	qt	22-Nov-11	2.086364
1224425	POWER STEERING FLUID		1	qt	22-Nov-11	2.086364
1224424	POWER STEERING FLUID		1	qt	22-Nov-11	2.086364
1224423	POWER STEERING FLUID		1	qt	22-Nov-11	2.086364
1223846	POWER STEERING FLUID		1	qt	22-Nov-11	2.086364
1223845	POWER STEERING FLUID		1	qt	22-Nov-11	2.086364
1223844	POWER STEERING FLUID		1	qt	22-Nov-11	2.086364
1224617	15W-40 MOTOR OIL		1	qt	22-Nov-11	2.086364
1223843	POWER STEERING FLUID		1	qt	22-Nov-11	2.086364
1224626	15W-40 MOTOR OIL		1	qt	22-Nov-11	2.086364
1230676	R-630		55	gal	22-Nov-11	458.995178
1223627	ULTRA PLUS COOLANT		1	gal	22-Nov-11	8.345366
1230679	R-630		55	gal	22-Nov-11	458.995178
1230680	R-630		55	gal	22-Nov-11	458.995178
1230681	R-630		55	gal	22-Nov-11	458.995178
1223589	GENERAL PURPOSE GREASE		14	oz	22-Nov-11	0.912761
1223587	GENERAL PURPOSE GREASE		14	oz	22-Nov-11	0.912761
1095339	2-PROPANOL	67-63-0	500	ml	22-Nov-11	0.865864
1223585	GENERAL PURPOSE GREASE		14	oz	22-Nov-11	0.912761
1223584	GENERAL PURPOSE GREASE		14	oz	22-Nov-11	0.912761
1223583	GENERAL PURPOSE GREASE		14	oz	22-Nov-11	0.912761
1223775	TRAFFIC STRIPING PAINT		18	oz	22-Nov-11	1.17355
1223581	GENERAL PURPOSE GREASE		14	oz	22-Nov-11	0.912761
1223842	POWER STEERING FLUID		1	qt	22-Nov-11	2.086364
1223626	ULTRA PLUS COOLANT		1	gal	22-Nov-11	8.345366

1223625	ULTRA PLUS COOLANT		1	gal	22-Nov-11	8.345366
1223785	ACRYLIC LATEX ENAMEL		1	gal	22-Nov-11	8.345366
1223784	ACRYLIC LATEX ENAMEL		1	gal	22-Nov-11	8.345366
1223783	TRAFFIC STRIPING PAINT		18	oz	22-Nov-11	1.17355
1223782	TRAFFIC STRIPING PAINT		18	oz	22-Nov-11	1.17355
1223781	TRAFFIC STRIPING PAINT		18	oz	22-Nov-11	1.17355
1223780	TRAFFIC STRIPING PAINT		18	oz	22-Nov-11	1.17355
1223779	TRAFFIC STRIPING PAINT		18	oz	22-Nov-11	1.17355
1223778	TRAFFIC STRIPING PAINT		18	oz	22-Nov-11	1.17355
1223582	GENERAL PURPOSE GREASE		14	oz	22-Nov-11	0.912761
1224159	SAE 15W-40 MOTOR OIL		1	gal	22-Nov-11	8.345366
1095347	2-PROPANOL	67-63-0	500	ml	22-Nov-11	0.865864
1095346	2-PROPANOL	67-63-0	500	ml	22-Nov-11	0.865864
1223840	POWER STEERING FLUID		1	qt	22-Nov-11	2.086364
1095344	2-PROPANOL	67-63-0	500	ml	22-Nov-11	0.865864
1095343	2-PROPANOL	67-63-0	500	ml	22-Nov-11	0.865864
1095342	2-PROPANOL	67-63-0	500	ml	22-Nov-11	0.865864
1095341	2-PROPANOL	67-63-0	500	ml	22-Nov-11	0.865864
1095348	2-PROPANOL	67-63-0	500	ml	22-Nov-11	0.865864
1224158	SAE 15W-40 MOTOR OIL		1	gal	22-Nov-11	8.345366
1095345	2-PROPANOL	67-63-0	500	ml	22-Nov-11	0.865864
1224160	SAE 15W-40 MOTOR OIL		1	gal	22-Nov-11	8.345366
1224161	SAE 15W-40 MOTOR OIL		1	gal	22-Nov-11	8.345366
1224162	SAE 15W-40 MOTOR OIL		1	gal	22-Nov-11	8.345366
1224163	SAE 15W-40 MOTOR OIL		1	gal	22-Nov-11	8.345366
1224164	SAE 15W-40 MOTOR OIL		1	gal	22-Nov-11	8.345366
1224165	SAE 15W-40 MOTOR OIL		1	gal	22-Nov-11	8.345366
1224628	DX-III/MERCON ATF		1	qt	22-Nov-11	2.086364
1224627	DX-III/MERCON ATF		1	qt	22-Nov-11	2.086364
1224157	SAE 15W-40 MOTOR OIL		1	gal	22-Nov-11	8.345366
1223839	POWER STEERING FLUID		1	qt	22-Nov-11	2.086364
1095349	METHANOL	67-56-1	4	l	22-Nov-11	6.978944

1095322	Ethylene Glycol	107-21-1	4	l	22-Nov-11	9.777929
1224786	BRAKE FLUID		1	gal	22-Nov-11	8.345366
1224787	WINDSHIELD WASHER FLUID		1	gal	22-Nov-11	8.345366
1224795	FLAT BLACK SPRAY PAINT		12	oz	22-Nov-11	0.001394
1224796	FLAT BLACK SPRAY PAINT		12	oz	22-Nov-11	0.001394
1224579	15W-40 MOTOR OIL		1	qt	22-Nov-11	2.086364
1095320	TUNGSTEN POWDER	7440-33-7	100	gm	22-Nov-11	0.220462
1224571	15W-40 MOTOR OIL		1	qt	22-Nov-11	2.086364
1224573	15W-40 MOTOR OIL		1	qt	22-Nov-11	2.086364
1224574	15W-40 MOTOR OIL		1	qt	22-Nov-11	2.086364
1224575	15W-40 MOTOR OIL		1	qt	22-Nov-11	2.086364
1224576	15W-40 MOTOR OIL		1	qt	22-Nov-11	2.086364
1095351	SODIUM PALMITATE	408-35-5	5	gm	22-Nov-11	0.011023
1224578	15W-40 MOTOR OIL		1	qt	22-Nov-11	2.086364
1095321	Ethylene Glycol	107-21-1	4	l	22-Nov-11	9.777929
1224580	15W-40 MOTOR OIL		1	qt	22-Nov-11	2.086364
1095326	CERAMABOND 503		1	qt	22-Nov-11	2.086364
1095325	APIEZON GREASE TYPE L		50	gm	22-Nov-11	0.110231
1095324	Ethylene Glycol	107-21-1	4	l	22-Nov-11	9.777929
1095323	Ethylene Glycol	107-21-1	4	l	22-Nov-11	9.777929
1224572	15W-40 MOTOR OIL		1	qt	22-Nov-11	2.086364
1224577	15W-40 MOTOR OIL		1	qt	22-Nov-11	2.086364
1224588	15W-40 MOTOR OIL		1	qt	22-Nov-11	2.086364
1224610	15W-40 MOTOR OIL		1	qt	22-Nov-11	2.086364
1224586	15W-40 MOTOR OIL		1	qt	22-Nov-11	2.086364
1224583	15W-40 MOTOR OIL		1	qt	22-Nov-11	2.086364
1224582	15W-40 MOTOR OIL		1	qt	22-Nov-11	2.086364
1224581	15W-40 MOTOR OIL		1	qt	22-Nov-11	2.086364
1224591	15W-40 MOTOR OIL		1	qt	22-Nov-11	2.086364
1224584	15W-40 MOTOR OIL		1	qt	22-Nov-11	2.086364
1224589	15W-40 MOTOR OIL		1	qt	22-Nov-11	2.086364
1224585	15W-40 MOTOR OIL		1	qt	22-Nov-11	2.086364

1224592	15W-40 MOTOR OIL		1	qt	22-Nov-11	2.086364
1224593	15W-40 MOTOR OIL		1	qt	22-Nov-11	2.086364
1224594	15W-40 MOTOR OIL		1	qt	22-Nov-11	2.086364
1224595	15W-40 MOTOR OIL		1	qt	22-Nov-11	2.086364
1224596	15W-40 MOTOR OIL		1	qt	22-Nov-11	2.086364
1224605	15W-40 MOTOR OIL		1	qt	22-Nov-11	2.086364
1224598	15W-40 MOTOR OIL		1	qt	22-Nov-11	2.086364
1224599	15W-40 MOTOR OIL		1	qt	22-Nov-11	2.086364
1224600	15W-40 MOTOR OIL		1	qt	22-Nov-11	2.086364
1224601	15W-40 MOTOR OIL		1	qt	22-Nov-11	2.086364
1224602	15W-40 MOTOR OIL		1	qt	22-Nov-11	2.086364
1224603	15W-40 MOTOR OIL		1	qt	22-Nov-11	2.086364
1224608	15W-40 MOTOR OIL		1	qt	22-Nov-11	2.086364
1224604	15W-40 MOTOR OIL		1	qt	22-Nov-11	2.086364
1224587	15W-40 MOTOR OIL		1	qt	22-Nov-11	2.086364
1224607	15W-40 MOTOR OIL		1	qt	22-Nov-11	2.086364
1224609	15W-40 MOTOR OIL		1	qt	22-Nov-11	2.086364
1224606	15W-40 MOTOR OIL		1	qt	22-Nov-11	2.086364
1224597	15W-40 MOTOR OIL		1	qt	22-Nov-11	2.086364
1224590	15W-40 MOTOR OIL		1	qt	22-Nov-11	2.086364
1230788	LYSOL BRAND II DISINFECTANT		12	oz	23-Nov-11	0.814965
1224849	15W-40 MOTOR OIL		1	qt	23-Nov-11	2.086364
1230782	LYSOL BRAND II DISINFECTANT		12	oz	23-Nov-11	0.814965
1230783	LYSOL BRAND II DISINFECTANT		12	oz	23-Nov-11	0.814965
1230784	LYSOL BRAND II DISINFECTANT		12	oz	23-Nov-11	0.814965
1230785	LYSOL BRAND II DISINFECTANT		12	oz	23-Nov-11	0.814965
1230787	LYSOL BRAND II DISINFECTANT		12	oz	23-Nov-11	0.814965
1230728	LYSOL BRAND II DISINFECTANT		12	oz	23-Nov-11	0.814965
1230789	LYSOL BRAND II DISINFECTANT		12	oz	23-Nov-11	0.814965
1230790	LYSOL BRAND II DISINFECTANT		12	oz	23-Nov-11	0.814965
1230794	LYSOL BRAND II DISINFECTANT		12	oz	23-Nov-11	0.814965
1230791	LYSOL BRAND II DISINFECTANT		12	oz	23-Nov-11	0.814965

1230792	LYSOL BRAND II DISINFECTANT		12	oz	23-Nov-11	0.814965
1230786	LYSOL BRAND II DISINFECTANT		12	oz	23-Nov-11	0.814965
1224850	15W-40 MOTOR OIL		1	qt	23-Nov-11	2.086364
1230776	LYSOL BRAND II DISINFECTANT		12	oz	23-Nov-11	0.814965
1224843	80W-90 Gear Oil		1	qt	23-Nov-11	2.086364
1230777	LYSOL BRAND II DISINFECTANT		12	oz	23-Nov-11	0.814965
1230778	LYSOL BRAND II DISINFECTANT		12	oz	23-Nov-11	0.814965
1230779	LYSOL BRAND II DISINFECTANT		12	oz	23-Nov-11	0.814965
1230781	LYSOL BRAND II DISINFECTANT		12	oz	23-Nov-11	0.814965
1230793	LYSOL BRAND II DISINFECTANT		12	oz	23-Nov-11	0.814965
1224852	732 MULTI-PURPOSE SEALANT		10	oz	23-Nov-11	0.658492
1224925	T-235 GRAY SAND PRIMER		12	oz	23-Nov-11	0.001394
1224854	732 MULTI-PURPOSE SEALANT		10	oz	23-Nov-11	0.658492
1224853	732 MULTI-PURPOSE SEALANT		10	oz	23-Nov-11	0.658492
1224851	732 MULTI-PURPOSE SEALANT		10	oz	23-Nov-11	0.658492
1224856	ACME Finish 1		1	gal	23-Nov-11	8.345366
1224855	Red Creme Hardener		2	oz	23-Nov-11	0.179292
1230780	LYSOL BRAND II DISINFECTANT		12	oz	23-Nov-11	0.814965
1224837	15W-40 MOTOR OIL		1	qt	23-Nov-11	2.086364
1224831	15W-40 MOTOR OIL		1	qt	23-Nov-11	2.086364
1224832	CHAIN AND CABLE FLUID		12	oz	23-Nov-11	0.782367
1224833	CHAIN AND CABLE FLUID		12	oz	23-Nov-11	0.782367
1224834	CHAIN AND CABLE FLUID		12	oz	23-Nov-11	0.782367
1224835	CHAIN AND CABLE FLUID		12	oz	23-Nov-11	0.782367
1224836	15W-40 MOTOR OIL		1	qt	23-Nov-11	2.086364
1224841	80W-90 Gear Oil		1	qt	23-Nov-11	2.086364
1224847	80W-90 Gear Oil		1	qt	23-Nov-11	2.086364
1230802	LYSOL BRAND II DISINFECTANT		12	oz	23-Nov-11	0.814965
1224828	15W-40 MOTOR OIL		1	qt	23-Nov-11	2.086364
1224838	15W-40 MOTOR OIL		1	qt	23-Nov-11	2.086364
1224839	15W-40 MOTOR OIL		1	qt	23-Nov-11	2.086364
1224840	15W-40 MOTOR OIL		1	qt	23-Nov-11	2.086364

1224842	80W-90 Gear Oil		1	qt	23-Nov-11	2.086364
1224844	80W-90 Gear Oil		1	qt	23-Nov-11	2.086364
1224845	80W-90 Gear Oil		1	qt	23-Nov-11	2.086364
1224809	SAE 15W-40 ENGINE OIL		1	gal	23-Nov-11	8.345366
1230801	LYSOL BRAND II DISINFECTANT		12	oz	23-Nov-11	0.814965
1224819	15W-40 MOTOR OIL		1	qt	23-Nov-11	2.086364
1224810	SAE 15W-40 ENGINE OIL		1	gal	23-Nov-11	8.345366
1224811	SAE 15W-40 ENGINE OIL		1	gal	23-Nov-11	8.345366
1224812	SAE 15W-40 ENGINE OIL		1	gal	23-Nov-11	8.345366
1224813	SAE 15W-40 ENGINE OIL		1	gal	23-Nov-11	8.345366
1224814	15W-40 MOTOR OIL		1	qt	23-Nov-11	2.086364
1224815	15W-40 MOTOR OIL		1	qt	23-Nov-11	2.086364
1224816	15W-40 MOTOR OIL		1	qt	23-Nov-11	2.086364
1224830	15W-40 MOTOR OIL		1	qt	23-Nov-11	2.086364
1224818	15W-40 MOTOR OIL		1	qt	23-Nov-11	2.086364
1224829	15W-40 MOTOR OIL		1	qt	23-Nov-11	2.086364
1224820	15W-40 MOTOR OIL		1	qt	23-Nov-11	2.086364
1224821	15W-40 MOTOR OIL		1	qt	23-Nov-11	2.086364
1224823	15W-40 MOTOR OIL		1	qt	23-Nov-11	2.086364
1230810	LYSOL BRAND II DISINFECTANT		12	oz	23-Nov-11	0.814965
1224825	15W-40 MOTOR OIL		1	qt	23-Nov-11	2.086364
1224826	15W-40 MOTOR OIL		1	qt	23-Nov-11	2.086364
1224827	15W-40 MOTOR OIL		1	qt	23-Nov-11	2.086364
1230803	LYSOL BRAND II DISINFECTANT		12	oz	23-Nov-11	0.814965
1224817	15W-40 MOTOR OIL		1	qt	23-Nov-11	2.086364
1230818	LYSOL BRAND II DISINFECTANT		12	oz	23-Nov-11	0.814965
1230808	LYSOL BRAND II DISINFECTANT		12	oz	23-Nov-11	0.814965
1224858	High Solids Hardener		8	oz	23-Nov-11	0.521578
1224857	AUTOMOTIVE FINISH		0	l	23-Nov-11	2.08557
1230823	LYSOL BRAND II DISINFECTANT		12	oz	23-Nov-11	0.814965
1230822	LYSOL BRAND II DISINFECTANT		12	oz	23-Nov-11	0.814965
1230821	LYSOL BRAND II DISINFECTANT		12	oz	23-Nov-11	0.814965

1230820	LYSOL BRAND II DISINFECTANT		12	oz	23-Nov-11	0.814965
1224846	80W-90 Gear Oil		1	qt	23-Nov-11	2.086364
1230809	LYSOL BRAND II DISINFECTANT		12	oz	23-Nov-11	0.814965
1224859	Moderate Reducer		32	oz	23-Nov-11	2.086311
1230817	LYSOL BRAND II DISINFECTANT		12	oz	23-Nov-11	0.814965
1230816	LYSOL BRAND II DISINFECTANT		12	oz	23-Nov-11	0.814965
1230815	LYSOL BRAND II DISINFECTANT		12	oz	23-Nov-11	0.814965
1230814	LYSOL BRAND II DISINFECTANT		12	oz	23-Nov-11	0.814965
1230813	LYSOL BRAND II DISINFECTANT		12	oz	23-Nov-11	0.814965
1230812	LYSOL BRAND II DISINFECTANT		12	oz	23-Nov-11	0.814965
1230811	LYSOL BRAND II DISINFECTANT		12	oz	23-Nov-11	0.814965
1230819	LYSOL BRAND II DISINFECTANT		12	oz	23-Nov-11	0.814965
1224798	SAE 15W-40 ENGINE OIL		1	gal	23-Nov-11	8.345366
1224807	SAE 15W-40 ENGINE OIL		1	gal	23-Nov-11	8.345366
1224806	SAE 15W-40 ENGINE OIL		1	gal	23-Nov-11	8.345366
1224805	SAE 15W-40 ENGINE OIL		1	gal	23-Nov-11	8.345366
1224804	SAE 15W-40 ENGINE OIL		1	gal	23-Nov-11	8.345366
1224803	SAE 15W-40 ENGINE OIL		1	gal	23-Nov-11	8.345366
1224802	SAE 15W-40 ENGINE OIL		1	gal	23-Nov-11	8.345366
1224801	SAE 15W-40 ENGINE OIL		1	gal	23-Nov-11	8.345366
1230807	LYSOL BRAND II DISINFECTANT		12	oz	23-Nov-11	0.814965
1224799	SAE 15W-40 ENGINE OIL		1	gal	23-Nov-11	8.345366
1230806	LYSOL BRAND II DISINFECTANT		12	oz	23-Nov-11	0.814965
1230804	LYSOL BRAND II DISINFECTANT		12	oz	23-Nov-11	0.814965
1224797	SAE 15W-40 ENGINE OIL		1	gal	23-Nov-11	8.345366
1223395	ACRYLIC ENAMEL		12	oz	23-Nov-11	0.001394
1230805	LYSOL BRAND II DISINFECTANT		12	oz	23-Nov-11	0.814965
1230753	LYSOL BRAND II DISINFECTANT		12	oz	23-Nov-11	0.814965
1230754	LYSOL BRAND II DISINFECTANT		12	oz	23-Nov-11	0.814965
1224860	Lightweight Filler		1	gal	23-Nov-11	8.345366
1224822	15W-40 MOTOR OIL		1	qt	23-Nov-11	2.086364
1224800	SAE 15W-40 ENGINE OIL		1	gal	23-Nov-11	8.345366

1230768	LYSOL BRAND II DISINFECTANT		12	oz	23-Nov-11	0.814965
1230756	LYSOL BRAND II DISINFECTANT		12	oz	23-Nov-11	0.814965
1230757	LYSOL BRAND II DISINFECTANT		12	oz	23-Nov-11	0.814965
1230758	LYSOL BRAND II DISINFECTANT		12	oz	23-Nov-11	0.814965
1230759	LYSOL BRAND II DISINFECTANT		12	oz	23-Nov-11	0.814965
1230760	LYSOL BRAND II DISINFECTANT		12	oz	23-Nov-11	0.814965
1230761	LYSOL BRAND II DISINFECTANT		12	oz	23-Nov-11	0.814965
1230762	LYSOL BRAND II DISINFECTANT		12	oz	23-Nov-11	0.814965
1230763	LYSOL BRAND II DISINFECTANT		12	oz	23-Nov-11	0.814965
1230764	LYSOL BRAND II DISINFECTANT		12	oz	23-Nov-11	0.814965
1230765	LYSOL BRAND II DISINFECTANT		12	oz	23-Nov-11	0.814965
1230766	LYSOL BRAND II DISINFECTANT		12	oz	23-Nov-11	0.814965
1224824	15W-40 MOTOR OIL		1	qt	23-Nov-11	2.086364
1230755	LYSOL BRAND II DISINFECTANT		12	oz	23-Nov-11	0.814965
1230767	LYSOL BRAND II DISINFECTANT		12	oz	23-Nov-11	0.814965
1230773	LYSOL BRAND II DISINFECTANT		12	oz	23-Nov-11	0.814965
1230798	LYSOL BRAND II DISINFECTANT		12	oz	23-Nov-11	0.814965
1230799	LYSOL BRAND II DISINFECTANT		12	oz	23-Nov-11	0.814965
1230800	LYSOL BRAND II DISINFECTANT		12	oz	23-Nov-11	0.814965
1230797	LYSOL BRAND II DISINFECTANT		12	oz	23-Nov-11	0.814965
1230796	LYSOL BRAND II DISINFECTANT		12	oz	23-Nov-11	0.814965
1230795	LYSOL BRAND II DISINFECTANT		12	oz	23-Nov-11	0.814965
1230774	LYSOL BRAND II DISINFECTANT		12	oz	23-Nov-11	0.814965
1230772	LYSOL BRAND II DISINFECTANT		12	oz	23-Nov-11	0.814965
1230771	LYSOL BRAND II DISINFECTANT		12	oz	23-Nov-11	0.814965
1230770	LYSOL BRAND II DISINFECTANT		12	oz	23-Nov-11	0.814965
1230769	LYSOL BRAND II DISINFECTANT		12	oz	23-Nov-11	0.814965
1230775	LYSOL BRAND II DISINFECTANT		12	oz	23-Nov-11	0.814965
1230736	LYSOL BRAND II DISINFECTANT		12	oz	23-Nov-11	0.814965
1230737	LYSOL BRAND II DISINFECTANT		12	oz	23-Nov-11	0.814965
1230739	LYSOL BRAND II DISINFECTANT		12	oz	23-Nov-11	0.814965
1230740	LYSOL BRAND II DISINFECTANT		12	oz	23-Nov-11	0.814965

1230738	LYSOL BRAND II DISINFECTANT		12	oz	23-Nov-11	0.814965
1230734	LYSOL BRAND II DISINFECTANT		12	oz	23-Nov-11	0.814965
1230735	LYSOL BRAND II DISINFECTANT		12	oz	23-Nov-11	0.814965
1230729	LYSOL BRAND II DISINFECTANT		12	oz	23-Nov-11	0.814965
1230730	LYSOL BRAND II DISINFECTANT		12	oz	23-Nov-11	0.814965
1230731	LYSOL BRAND II DISINFECTANT		12	oz	23-Nov-11	0.814965
1230732	LYSOL BRAND II DISINFECTANT		12	oz	23-Nov-11	0.814965
1230741	LYSOL BRAND II DISINFECTANT		12	oz	23-Nov-11	0.814965
1230733	LYSOL BRAND II DISINFECTANT		12	oz	23-Nov-11	0.814965
1230748	LYSOL BRAND II DISINFECTANT		12	oz	23-Nov-11	0.814965
1230751	LYSOL BRAND II DISINFECTANT		12	oz	23-Nov-11	0.814965
1230750	LYSOL BRAND II DISINFECTANT		12	oz	23-Nov-11	0.814965
1230752	LYSOL BRAND II DISINFECTANT		12	oz	23-Nov-11	0.814965
1230747	LYSOL BRAND II DISINFECTANT		12	oz	23-Nov-11	0.814965
1230746	LYSOL BRAND II DISINFECTANT		12	oz	23-Nov-11	0.814965
1230745	LYSOL BRAND II DISINFECTANT		12	oz	23-Nov-11	0.814965
1224808	SAE 15W-40 ENGINE OIL		1	gal	23-Nov-11	8.345366
1230744	LYSOL BRAND II DISINFECTANT		12	oz	23-Nov-11	0.814965
1230743	LYSOL BRAND II DISINFECTANT		12	oz	23-Nov-11	0.814965
1230742	LYSOL BRAND II DISINFECTANT		12	oz	23-Nov-11	0.814965
1230749	LYSOL BRAND II DISINFECTANT		12	oz	23-Nov-11	0.814965
1095352	DOWTHERM (R) A HEAT TRANSFER FLUID		1	l	28-Nov-11	2.20462
1095355	Palmitoyl coenzyme A lithium salt	188174-64-3	5	mg	28-Nov-11	0.000011
1095357	OLEIC ACID	112-80-1	25	gm	28-Nov-11	0.055115
1095359	1.0 Micron Alumina Suspension	1344-28-1	1	lb	28-Nov-11	1
1095358	0.3 Micron Alumina Suspension	1344-28-1	1	lb	28-Nov-11	1
1095353	TRIS(4-BROMOPHENYL)AMINIUM HEXACHLORO-ANTIMONATE	24964-91-8	1	gm	28-Nov-11	0.002205
1095356	PALMITIC ACID	57-10-3	25	gm	28-Nov-11	0.055115
1095365	SODIUM PERRHENATE, 99.9	13472-33-8	10	gm	28-Nov-11	0.022046
1095354	Oleoyl coenzyme A lithium salt	188824-37-5	5	mg	28-Nov-11	0.000011

806470	NITROGEN & OXYGEN		220	cf	28-Nov-11	24.479403
1095370	ACETIC ACID, 50% SOLUTION		4	l	28-Nov-11	8.818479
1095371	ACETIC ACID, 50% SOLUTION		4	l	28-Nov-11	8.818479
1095372	ACETIC ACID, 50% SOLUTION		4	l	28-Nov-11	8.818479
1095373	ACETIC ACID, 50% SOLUTION		4	l	28-Nov-11	8.818479
1095375	HCl KIT	7647-01-0	1	l	28-Nov-11	2.616884
1095377	HCl KIT	7647-01-0	1	l	28-Nov-11	2.616884
1095360	3.0 MICRON ALUMINA POWDER	1344-28-1	1	lb	28-Nov-11	1
1109274	COPPER(II) ACETYLACETONATE	13395-16-9	50	gm	28-Nov-11	0.110231
1109276	ALUMINUM HEXOFLUOROPENTANEDIONATE		5	gm	28-Nov-11	0.011023
924223	TRIETHANOLAMINE	102-71-6	25	gm	28-Nov-11	0.055115
806472	ARGON	7440-37-1	220	cf	28-Nov-11	24.416901
1095369	ACETIC ACID, 50% SOLUTION		4	l	28-Nov-11	8.818479
1095374	HCl KIT	7647-01-0	1	l	28-Nov-11	2.616884
1095380	ETHYL ETHER	60-29-7	4	l	28-Nov-11	6.172935
1095361	EP7702 BLACK DYE		8	oz	28-Nov-11	0.521578
806473	ARGON	7440-37-1	220	cf	28-Nov-11	24.416901
1095362	EP7702 BLACK DYE		8	oz	28-Nov-11	0.521578
806474	ARGON	7440-37-1	220	cf	28-Nov-11	24.416901
1095368	ACETIC ACID, 50% SOLUTION		4	l	28-Nov-11	8.818479
1095376	HCl KIT	7647-01-0	1	l	28-Nov-11	2.616884
924225	Copper I Hexafluoropentaledionate		10	gm	28-Nov-11	0.022046
1109275	ALUMINUM ACETYLACETONATE	13963-57-0	100	gm	28-Nov-11	0.220462
806469	NITROGEN & OXYGEN		220	cf	28-Nov-11	24.479403
1095379	1,4-DINITROBENZENE	100-25-4	5	gm	28-Nov-11	0.011023
1095366	ACETIC ACID, 50% SOLUTION		4	l	28-Nov-11	8.818479
1095367	ACETIC ACID, 50% SOLUTION		4	l	28-Nov-11	8.818479
1095378	3,3-DIMETHYL-1-BUTYNE	917-92-0	5	ml	28-Nov-11	0.007352
1095364	TETRAHYDROFURAN-D8	1693-74-9	10	gm	28-Nov-11	0.022046
1095363	TETRAHYDROFURAN-D8	1693-74-9	10	gm	28-Nov-11	0.022046

1095381	TETRAMETHYLTIN	594-27-4	100	gm	28-Nov-11	0.220462
924224	TRIS(TRIMETHYLSILYL) BORATE	4325-85-3	25	gm	28-Nov-11	0.055115
1095421	ENSOLV-IONIC		1	gal	29-Nov-11	8.345366
1223399	193 GLOSS BLACK		12	oz	29-Nov-11	0.001394
1095427	ENSOLV-IONIC		1	gal	29-Nov-11	8.345366
1095426	ENSOLV-IONIC		1	gal	29-Nov-11	8.345366
1095425	ENSOLV-IONIC		1	gal	29-Nov-11	8.345366
1095424	ENSOLV-IONIC		1	gal	29-Nov-11	8.345366
1224714	SILICONE LUBRICANT	7440-21-3	10	oz	29-Nov-11	0.000817
1095422	ENSOLV-IONIC		1	gal	29-Nov-11	8.345366
1223402	T-2 FLAT BLACK ENAMEL		12	oz	29-Nov-11	0.001394
1095420	ENSOLV-IONIC		1	gal	29-Nov-11	8.345366
1224718	SILICONE LUBRICANT	7440-21-3	10	oz	29-Nov-11	0.000817
1224717	SILICONE LUBRICANT	7440-21-3	10	oz	29-Nov-11	0.000817
1223405	AIR TOOL OIL		15	oz	29-Nov-11	0.001743
1004781	DIETHYL ETHER ANHYDROUS		1	l	29-Nov-11	2.20462
1224870	RV AND MARINE ANTI-FREEZE		1	gal	29-Nov-11	8.345366
1095423	ENSOLV-IONIC		1	gal	29-Nov-11	8.345366
1223407	MULTI-PURPOSE GREASE		14	oz	29-Nov-11	0.919281
1224347	SILICONE LUBRICANT	7440-21-3	10	oz	29-Nov-11	0.000817
1224348	SILICONE LUBRICANT	7440-21-3	10	oz	29-Nov-11	0.000817
1224349	SILICONE LUBRICANT	7440-21-3	10	oz	29-Nov-11	0.000817
1224350	SILICONE LUBRICANT	7440-21-3	10	oz	29-Nov-11	0.000817
1223409	QD ELECTRONIC CLEANER		11	oz	29-Nov-11	0.001278
1095429	ENSOLV-IONIC		1	gal	29-Nov-11	8.345366
1223400	193 GLOSS BLACK		12	oz	29-Nov-11	0.001394
1223408	QD ELECTRONIC CLEANER		11	oz	29-Nov-11	0.001278
1223401	193 GLOSS BLACK		12	oz	29-Nov-11	0.001394
1223406	MULTI-PURPOSE GREASE		14	oz	29-Nov-11	0.919281
1223404	WHITE LITHIUM GREASE		10	oz	29-Nov-11	0.001162
1223403	WHITE LITHIUM GREASE		10	oz	29-Nov-11	0.001162

1095396	DIMETHYL METHYLPHOSPHONATE, 97%	756-79-6	50	gm	29-Nov-11	0.110231
1224711	SILICONE LUBRICANT	7440-21-3	10	oz	29-Nov-11	0.000817
1224715	SILICONE LUBRICANT	7440-21-3	10	oz	29-Nov-11	0.000817
1095428	ENSOLV-IONIC		1	gal	29-Nov-11	8.345366
1224861	CARB AND CHOKE CLEANER		13	oz	29-Nov-11	0.001511
1224876	15W-40 MOTOR OIL		1	qt	29-Nov-11	2.086364
1224716	SILICONE LUBRICANT	7440-21-3	10	oz	29-Nov-11	0.000817
1223411	CARB AND CHOKE CLEANER		13	oz	29-Nov-11	0.001511
1223412	CARB AND CHOKE CLEANER		13	oz	29-Nov-11	0.001511
1223413	CARB AND CHOKE CLEANER		13	oz	29-Nov-11	0.001511
1223414	CARB AND CHOKE CLEANER		13	oz	29-Nov-11	0.001511
1095382	ACETIC ACID, GLACIAL	64-19-7	1	l	29-Nov-11	2.313087
1224868	RV AND MARINE ANTI-FREEZE		1	gal	29-Nov-11	8.345366
1223410	QD ELECTRONIC CLEANER		11	oz	29-Nov-11	0.001278
1224923	CARB AND CHOKE CLEANER		13	oz	29-Nov-11	0.001511
1224924	CARB AND CHOKE CLEANER		13	oz	29-Nov-11	0.001511
1224869	RV AND MARINE ANTI-FREEZE		1	gal	29-Nov-11	8.345366
1095401	ETHER, ANHYDROUS	60-29-7	1	l	29-Nov-11	1.543234
1224878	15W-40 MOTOR OIL		1	qt	29-Nov-11	2.086364
1224877	15W-40 MOTOR OIL		1	qt	29-Nov-11	2.086364
1224867	RV AND MARINE ANTI-FREEZE		1	gal	29-Nov-11	8.345366
1224873	15W-40 MOTOR OIL		1	qt	29-Nov-11	2.086364
1224713	SILICONE LUBRICANT	7440-21-3	10	oz	29-Nov-11	0.000817
1224712	SILICONE LUBRICANT	7440-21-3	10	oz	29-Nov-11	0.000817
1095395	DIISOPROPYL METHYLPHOSPHONATE	1445-75-6	25	gm	29-Nov-11	0.055115
1095394	DIISOPROPYL METHYLPHOSPHONATE	1445-75-6	25	gm	29-Nov-11	0.055115
1224871	RV AND MARINE ANTI-FREEZE		1	gal	29-Nov-11	8.345366
1224872	RV AND MARINE ANTI-FREEZE		1	gal	29-Nov-11	8.345366
1224875	15W-40 MOTOR OIL		1	qt	29-Nov-11	2.086364

1095400	ETHER, ANHYDROUS	60-29-7	1	l	29-Nov-11	1.543234
1224790	BODY FILLER		3	lb	29-Nov-11	3
1095389	Methanolic HCL 3N		400	ml	29-Nov-11	0.881848
1095390	BF3 METHANOL		2	ml	29-Nov-11	0.004409
1095391	Lugol Solution		100	ml	29-Nov-11	0.220462
1095436	4,4'-BIS(DIMETHYLAMINO)-BENZOPHENONE	90-94-8	100	gm	29-Nov-11	0.220462
1095383	DIPHENYLAMINE	122-39-4	100	gm	29-Nov-11	0.220462
1224874	15W-40 MOTOR OIL		1	qt	29-Nov-11	2.086364
1224789	CENTARI ACRYLIC ENAMEL		1	gal	29-Nov-11	8.345366
1095385	SELENIOUS ACID	7783-00-8	50	gm	29-Nov-11	0.110231
1095388	Methanolic HCL 3N		5	gal	29-Nov-11	41.726833
1223396	T-235 GRAY SAND PRIMER		12	oz	29-Nov-11	0.001394
1223398	T-235 GRAY SAND PRIMER		12	oz	29-Nov-11	0.001394
1095393	ACETONITRILE-D3	2206-26-0	25	gm	29-Nov-11	0.055115
1224346	CONTACT CLEANER 2000		13	oz	29-Nov-11	0.001511
1224788	CENTARI ACRYLIC ENAMEL		1	gal	29-Nov-11	8.345366
1230824	HYDREX MV ARTIC 15		5	gal	29-Nov-11	41.726833
1095399	TOLUENE ANHYDROUS	108-88-3	1	l	29-Nov-11	1.911185
1223397	T-235 GRAY SAND PRIMER		12	oz	29-Nov-11	0.001394
1095392	ACETONITRILE-D3	2206-26-0	25	gm	29-Nov-11	0.055115
1095434	2,2-DIMETHOXY-2-PHENYLACETOPHENONE	24650-42-8	50	gm	29-Nov-11	0.110231
1224794	EVERCOAT RAGE GOLD		0	gal	29-Nov-11	6.676293
1095387	DECAMETHYLCYCLOPENTASILOX		5	gal	29-Nov-11	41.726833
1095386	OCTAMETHYLCYCLOTETRASILOXANE	556-67-2	5	gal	29-Nov-11	39.882507
1095406	HYDROGEN CHLORIDE SOLUTION	7647-01-0	100	ml	29-Nov-11	0.261688
1095407	NONYLPHENOL	25154-52-3	1	l	29-Nov-11	2.094388
1224866	CARB AND CHOKE CLEANER		13	oz	29-Nov-11	0.001511
1224865	CARB AND CHOKE CLEANER		13	oz	29-Nov-11	0.001511
1095403	TETRAHYDROFURAN	109-99-9	1	l	29-Nov-11	1.960348

1224863	CARB AND CHOKE CLEANER		13	oz	29-Nov-11	0.001511
1095405	ACETONITRILE ANHYDROUS	75-05-8	1	l	29-Nov-11	1.73217
1095435	1-HYDROXYCYCLOHEXYL PHENYL KETONE	947-19-3	50	gm	29-Nov-11	0.110231
1224862	CARB AND CHOKE CLEANER		13	oz	29-Nov-11	0.001511
1095384	ARSENIC TRIIODIDE	7784-45-4	5	gm	29-Nov-11	0.011023
1095397	ACETONITRILE ANHYDROUS	75-05-8	1	l	29-Nov-11	1.73217
1095398	DICHLOROMETHANE	75-09-2	1	l	29-Nov-11	2.924648
1095402	TETRAHYDROFURAN	109-99-9	1	l	29-Nov-11	1.960348
1095404	HEXANES MIXTURE	110-54-3	1	l	29-Nov-11	1.45571
1224864	CARB AND CHOKE CLEANER		13	oz	29-Nov-11	0.001511
1230825	ALEX PLUS		10	oz	30-Nov-11	0.658492
1142309	Z-MAX HIGH STRENGTH EPOXY INFILTRATION SYSTEM RESIN		2	kg	30-Nov-11	4.563562
1142311	Z-MAX HIGH STRENGTH EPOXY INFILTRATION SYSTEM HARDENER		794	gm	30-Nov-11	1.750468
1175679	NITROGEN	7727-37-9	11	cf	30-Nov-11	0.858262
1142312	BUTYL BENZYL PHTHALATE	85-68-7	1	qt	30-Nov-11	2.328382
1175691	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	30-Nov-11	0.039369
1175671	AIR, COMPRESSED		250	cf	30-Nov-11	27.817503
1175760	P-10 (90% ARGON 10% METHANE)		250	cf	30-Nov-11	27.817503
1175591	HYDROGEN 6% IN ARGON		250	cf	30-Nov-11	27.817503
1175592	HYDROGEN 6% IN ARGON		250	cf	30-Nov-11	27.817503
1175593	HYDROGEN 6% IN ARGON		250	cf	30-Nov-11	27.817503
1175678	Oxygen, Nitrogen		250	cf	30-Nov-11	27.817503
1175677	Oxygen, Nitrogen		250	cf	30-Nov-11	27.817503
1175676	AIR, COMPRESSED		250	cf	30-Nov-11	27.817503
1175675	AIR, COMPRESSED		250	cf	30-Nov-11	27.817503
1175674	AIR, COMPRESSED		250	cf	30-Nov-11	27.817503
1175589	HYDROGEN 6% IN ARGON		250	cf	30-Nov-11	27.817503
1175672	AIR, COMPRESSED		250	cf	30-Nov-11	27.817503

1175587	HYDROGEN 6% IN ARGON		250	cf	30-Nov-11	27.817503
1175670	AIR, COMPRESSED		250	cf	30-Nov-11	27.817503
1175669	AIR, COMPRESSED		250	cf	30-Nov-11	27.817503
1175668	AIR, COMPRESSED		250	cf	30-Nov-11	27.817503
1175667	AIR, COMPRESSED		250	cf	30-Nov-11	27.817503
1175666	AIR, COMPRESSED		250	cf	30-Nov-11	27.817503
1175665	AIR, COMPRESSED		250	cf	30-Nov-11	27.817503
1175681	HELIUM	7440-59-7	250	cf	30-Nov-11	2.787042
1175594	HYDROGEN 6% IN ARGON		250	cf	30-Nov-11	27.817503
1175595	HYDROGEN 6% IN ARGON		250	cf	30-Nov-11	27.817503
1175673	AIR, COMPRESSED		250	cf	30-Nov-11	27.817503
1175763	P-10 (90% ARGON 10% METHANE)		250	cf	30-Nov-11	27.817503
1175559	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	30-Nov-11	0.039369
1169651	QUICK SET EPOXY		3	gm	30-Nov-11	0.007716
1169650	QUICK SET EPOXY		3	gm	30-Nov-11	0.007716
1169652	QUICK SET EPOXY		3	gm	30-Nov-11	0.007716
1175560	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	250	l	30-Nov-11	0.098423
1175702	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	500	l	30-Nov-11	0.196846
1175759	P-10 (90% ARGON 10% METHANE)		250	cf	30-Nov-11	27.817503
1142313	BUTYL BENZYL PHTHALATE	85-68-7	1	qt	30-Nov-11	2.328382
1175761	P-10 (90% ARGON 10% METHANE)		250	cf	30-Nov-11	27.817503
1175590	HYDROGEN 6% IN ARGON		250	cf	30-Nov-11	27.817503
1175762	P-10 (90% ARGON 10% METHANE)		250	cf	30-Nov-11	27.817503
1175558	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	30-Nov-11	0.039369
1175764	P-10 (90% ARGON 10% METHANE)		250	cf	30-Nov-11	27.817503
1175765	P-10 (90% ARGON 10% METHANE)		250	cf	30-Nov-11	27.817503
1175766	P-10 (90% ARGON 10% METHANE)		250	cf	30-Nov-11	27.817503
1175767	P-10 (90% ARGON 10% METHANE)		250	cf	30-Nov-11	27.817503

1175562	P-10 (90% ARGON 10% METHANE)		250	cf	30-Nov-11	27.817503
1175582	HYDROGEN 6% IN ARGON		250	cf	30-Nov-11	27.817503
1175583	HYDROGEN 6% IN ARGON		250	cf	30-Nov-11	27.817503
1175584	HYDROGEN 6% IN ARGON		250	cf	30-Nov-11	27.817503
1175585	HYDROGEN 6% IN ARGON		250	cf	30-Nov-11	27.817503
1175734	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	30-Nov-11	2.787042
1175779	PROPANE	74-98-6	7	gal	30-Nov-11	0.114964
1175607	PROPANE	74-98-6	7	gal	30-Nov-11	0.114964
1175528	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	30-Nov-11	22.281019
1142322	MEK COMPOUND GLUE		2	oz	30-Nov-11	0.130394
1175554	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	30-Nov-11	0.039369
1175553	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	30-Nov-11	0.039369
1175552	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	30-Nov-11	0.039369
1175551	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	30-Nov-11	0.039369
1175550	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	30-Nov-11	0.039369
1175549	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	30-Nov-11	0.039369
1175548	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	30-Nov-11	0.039369
1175547	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	30-Nov-11	0.039369
1175530	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	30-Nov-11	22.281019
1175780	PROPANE	74-98-6	7	gal	30-Nov-11	0.114964
1175531	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	30-Nov-11	22.281019
1175778	PROPANE	74-98-6	7	gal	30-Nov-11	0.114964
1175777	PROPANE	74-98-6	7	gal	30-Nov-11	0.114964
1175776	PROPANE	74-98-6	7	gal	30-Nov-11	0.114964

1175775	PROPANE	74-98-6	7	gal	30-Nov-11	0.114964
1175774	PROPANE	74-98-6	7	gal	30-Nov-11	0.114964
1175773	PROPANE	74-98-6	7	gal	30-Nov-11	0.114964
1175772	PROPANE	74-98-6	7	gal	30-Nov-11	0.114964
1175771	PROPANE	74-98-6	7	gal	30-Nov-11	0.114964
1175770	PROPANE	74-98-6	7	gal	30-Nov-11	0.114964
1175769	PROPANE	74-98-6	7	gal	30-Nov-11	0.114964
1175768	PROPANE	74-98-6	7	gal	30-Nov-11	0.114964
1175736	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	30-Nov-11	2.787042
1175546	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	30-Nov-11	0.039369
1175625	ARGON, COMPRESSED	7440-37-1	250	cf	30-Nov-11	27.746479
1175615	ARGON, COMPRESSED	7440-37-1	250	cf	30-Nov-11	27.746479
1175616	ARGON, COMPRESSED	7440-37-1	250	cf	30-Nov-11	27.746479
1175617	ARGON, COMPRESSED	7440-37-1	250	cf	30-Nov-11	27.746479
1175618	ARGON, COMPRESSED	7440-37-1	250	cf	30-Nov-11	27.746479
1175619	ARGON, COMPRESSED	7440-37-1	250	cf	30-Nov-11	27.746479
1175620	ARGON, COMPRESSED	7440-37-1	250	cf	30-Nov-11	27.746479
1175621	ARGON, COMPRESSED	7440-37-1	250	cf	30-Nov-11	27.746479
1175557	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	30-Nov-11	0.039369
1175556	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	30-Nov-11	0.039369
1175555	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	30-Nov-11	0.039369
1175622	ARGON, COMPRESSED	7440-37-1	250	cf	30-Nov-11	27.746479
1175529	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	30-Nov-11	22.281019
1175624	ARGON, COMPRESSED	7440-37-1	250	cf	30-Nov-11	27.746479
1175606	PROPANE	74-98-6	7	gal	30-Nov-11	0.114964
1175614	ARGON, COMPRESSED	7440-37-1	250	cf	30-Nov-11	27.746479
1175613	ARGON, COMPRESSED	7440-37-1	250	cf	30-Nov-11	27.746479
1175541	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	30-Nov-11	22.281019

1175540	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	30-Nov-11	22.281019
1175539	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	30-Nov-11	22.281019
1175538	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	30-Nov-11	22.281019
1175537	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	30-Nov-11	22.281019
1175536	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	30-Nov-11	22.281019
1175535	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	30-Nov-11	22.281019
1175534	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	30-Nov-11	22.281019
1175533	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	30-Nov-11	22.281019
1175532	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	30-Nov-11	22.281019
1175623	ARGON, COMPRESSED	7440-37-1	250	cf	30-Nov-11	27.746479
1175739	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	30-Nov-11	2.787042
1175608	PROPANE	74-98-6	7	gal	30-Nov-11	0.114964
1175710	ARGON, COMPRESSED	7440-37-1	250	cf	30-Nov-11	27.746479
1175711	ARGON, COMPRESSED	7440-37-1	250	cf	30-Nov-11	27.746479
1175712	ARGON, COMPRESSED	7440-37-1	250	cf	30-Nov-11	27.746479
1175588	HYDROGEN 6% IN ARGON		250	cf	30-Nov-11	27.817503
1175596	HYDROGEN 6% IN ARGON		250	cf	30-Nov-11	27.817503
1175730	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	30-Nov-11	2.787042
1175731	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	30-Nov-11	2.787042
1175732	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	30-Nov-11	2.787042
1175733	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	30-Nov-11	2.787042
1175735	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	30-Nov-11	2.787042
1175708	ARGON, COMPRESSED	7440-37-1	250	cf	30-Nov-11	27.746479
1175738	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	30-Nov-11	2.787042
1175707	ARGON, COMPRESSED	7440-37-1	250	cf	30-Nov-11	27.746479
1175740	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	30-Nov-11	2.787042
1175741	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	30-Nov-11	2.787042
1175544	ACETYLENE	74-86-2	10	cf	30-Nov-11	0.724717
1169649	QUICK SET EPOXY		3	gm	30-Nov-11	0.007716
1142317	BUTYL BENZYL PHTHALATE	85-68-7	1	qt	30-Nov-11	2.328382
1142318	BUTYL BENZYL PHTHALATE	85-68-7	1	qt	30-Nov-11	2.328382
1142319	BUTYL BENZYL PHTHALATE	85-68-7	1	qt	30-Nov-11	2.328382

1142320	BUTYL BENZYL PHTHALATE	85-68-7	1	qt	30-Nov-11	2.328382
1142321	BUTYL BENZYL PHTHALATE	85-68-7	1	qt	30-Nov-11	2.328382
1175742	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	30-Nov-11	2.787042
1142316	BUTYL BENZYL PHTHALATE	85-68-7	1	qt	30-Nov-11	2.328382
1142315	BUTYL BENZYL PHTHALATE	85-68-7	1	qt	30-Nov-11	2.328382
1175737	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	30-Nov-11	2.787042
1175600	PROPANE	74-98-6	7	gal	30-Nov-11	0.114964
1175605	PROPANE	74-98-6	7	gal	30-Nov-11	0.114964
1175604	PROPANE	74-98-6	7	gal	30-Nov-11	0.114964
1175603	PROPANE	74-98-6	7	gal	30-Nov-11	0.114964
1175602	PROPANE	74-98-6	7	gal	30-Nov-11	0.114964
1175601	PROPANE	74-98-6	7	gal	30-Nov-11	0.114964
1175626	ARGON, COMPRESSED	7440-37-1	250	cf	30-Nov-11	27.746479
1175627	ARGON, COMPRESSED	7440-37-1	250	cf	30-Nov-11	27.746479
1175628	ARGON, COMPRESSED	7440-37-1	250	cf	30-Nov-11	27.746479
1175629	ARGON, COMPRESSED	7440-37-1	250	cf	30-Nov-11	27.746479
1175630	ARGON, COMPRESSED	7440-37-1	250	cf	30-Nov-11	27.746479
1230827	PROMAR 200 INTERIOR.		5	gal	30-Nov-11	41.726833
1175709	ARGON, COMPRESSED	7440-37-1	250	cf	30-Nov-11	27.746479
1175680	HYDROGEN 5% IN NITROGEN		250	cf	30-Nov-11	27.817503
1142314	BUTYL BENZYL PHTHALATE	85-68-7	1	qt	30-Nov-11	2.328382
1175599	PROPANE	74-98-6	7	gal	30-Nov-11	0.114964
1175598	PROPANE	74-98-6	7	gal	30-Nov-11	0.114964
1175597	PROPANE	74-98-6	7	gal	30-Nov-11	0.114964
1175545	ACETYLENE	74-86-2	130	cf	30-Nov-11	9.421326
1175612	HYDROGEN 5% IN NITROGEN		250	cf	30-Nov-11	27.817503
1175611	HYDROGEN 5% IN NITROGEN		250	cf	30-Nov-11	27.817503
1175610	HYDROGEN 5% IN NITROGEN		250	cf	30-Nov-11	27.817503
1175609	HYDROGEN 5% IN NITROGEN		250	cf	30-Nov-11	27.817503
1175631	ARGON, COMPRESSED	7440-37-1	250	cf	30-Nov-11	27.746479
1175632	ARGON, COMPRESSED	7440-37-1	250	cf	30-Nov-11	27.746479
1175633	ARGON, COMPRESSED	7440-37-1	250	cf	30-Nov-11	27.746479

1175706	ARGON, COMPRESSED	7440-37-1	250	cf	30-Nov-11	27.746479
1230826	0 VOC AC GL PAINT		1	gal	30-Nov-11	8.345366
1175757	NITROGEN GAS	7727-37-9	250	cf	30-Nov-11	19.505953
1175746	NITROGEN GAS	7727-37-9	250	cf	30-Nov-11	19.505953
1175747	NITROGEN GAS	7727-37-9	250	cf	30-Nov-11	19.505953
1175748	NITROGEN GAS	7727-37-9	250	cf	30-Nov-11	19.505953
1175749	NITROGEN GAS	7727-37-9	250	cf	30-Nov-11	19.505953
1175750	NITROGEN GAS	7727-37-9	250	cf	30-Nov-11	19.505953
1175751	NITROGEN GAS	7727-37-9	250	cf	30-Nov-11	19.505953
1175752	NITROGEN GAS	7727-37-9	250	cf	30-Nov-11	19.505953
1175753	NITROGEN GAS	7727-37-9	250	cf	30-Nov-11	19.505953
1175754	NITROGEN GAS	7727-37-9	250	cf	30-Nov-11	19.505953
1175542	Argon, Carbon Dioxide		220	cf	30-Nov-11	24.479403
1175756	NITROGEN GAS	7727-37-9	250	cf	30-Nov-11	19.505953
1175527	ARGON, COMPRESSED	7440-37-1	250	cf	30-Nov-11	27.746479
1175522	CHLORODIFLUOROMETHANE (FREON-22)	75-45-6	30	gal	30-Nov-11	0.965856
1175523	CHLORODIFLUOROMETHANE (FREON-22)	75-45-6	30	gal	30-Nov-11	0.965856
1175524	CHLORODIFLUOROMETHANE (FREON-22)	75-45-6	30	gal	30-Nov-11	0.965856
1175525	CHLORODIFLUOROMETHANE (FREON-22)	75-45-6	30	gal	30-Nov-11	0.965856
1175758	NITROGEN GAS	7727-37-9	250	cf	30-Nov-11	19.505953
1175781	Oxygen, Nitrogen		250	cf	30-Nov-11	27.817503
1175782	Oxygen, Nitrogen		250	cf	30-Nov-11	27.817503
1175704	Carbon Dioxide, Air		220	cf	30-Nov-11	24.479403
1175543	Argon, Carbon Dioxide		220	cf	30-Nov-11	24.479403
1175755	NITROGEN GAS	7727-37-9	250	cf	30-Nov-11	19.505953
1175721	ARGON, COMPRESSED	7440-37-1	250	cf	30-Nov-11	27.746479
1175713	ARGON, COMPRESSED	7440-37-1	250	cf	30-Nov-11	27.746479
1175714	ARGON, COMPRESSED	7440-37-1	250	cf	30-Nov-11	27.746479

1175715	ARGON, COMPRESSED	7440-37-1	250	cf	30-Nov-11	27.746479
1175716	ARGON, COMPRESSED	7440-37-1	250	cf	30-Nov-11	27.746479
1175561	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	30-Nov-11	0.039369
1175521	CHLORODIFLUOROMETHANE (FREON-22)	75-45-6	30	gal	30-Nov-11	0.965856
1142310	Z-MAX HIGH STRENGTH EPOXY INFILTRATION SYSTEM RESIN		2	kg	30-Nov-11	4.563562
1175717	ARGON, COMPRESSED	7440-37-1	250	cf	30-Nov-11	27.746479
1175718	ARGON, COMPRESSED	7440-37-1	250	cf	30-Nov-11	27.746479
1175745	NITROGEN GAS	7727-37-9	250	cf	30-Nov-11	19.505953
1175720	ARGON, COMPRESSED	7440-37-1	250	cf	30-Nov-11	27.746479
1175744	NITROGEN GAS	7727-37-9	250	cf	30-Nov-11	19.505953
1175722	ARGON, COMPRESSED	7440-37-1	250	cf	30-Nov-11	27.746479
1175723	ARGON, COMPRESSED	7440-37-1	250	cf	30-Nov-11	27.746479
1175724	ARGON, COMPRESSED	7440-37-1	250	cf	30-Nov-11	27.746479
1175725	ARGON, COMPRESSED	7440-37-1	250	cf	30-Nov-11	27.746479
1175726	ARGON, COMPRESSED	7440-37-1	250	cf	30-Nov-11	27.746479
1175727	ARGON, COMPRESSED	7440-37-1	250	cf	30-Nov-11	27.746479
1175728	ARGON, COMPRESSED	7440-37-1	250	cf	30-Nov-11	27.746479
1175729	ARGON, COMPRESSED	7440-37-1	250	cf	30-Nov-11	27.746479
1175586	HYDROGEN 6% IN ARGON		250	cf	30-Nov-11	27.817503
1175743	NITROGEN GAS	7727-37-9	250	cf	30-Nov-11	19.505953
1175719	ARGON, COMPRESSED	7440-37-1	250	cf	30-Nov-11	27.746479
1175526	ARGON, COMPRESSED	7440-37-1	250	cf	30-Nov-11	27.746479
1095453	ACETONE	67-64-1	1	l	01-Dec-11	1.741429
1095437	SODIUM CHLORIDE	7647-14-5	500	gm	01-Dec-11	1.10231
1095430	TRIPHENYLMETHANE	519-73-3	100	gm	01-Dec-11	0.220462
1095438	SODIUM CHLORIDE	7647-14-5	500	gm	01-Dec-11	1.10231
1095454	LITHIUM IODIDE HYDRATE	85017-80-7	100	gm	01-Dec-11	0.220462
1095455	METHANOL	67-56-1	4	l	01-Dec-11	6.978944

1095467	Linear Alkylbenzene Sulfonate (LAS) Standard		120	ml	01-Dec-11	0.264554
1095457	METHANOL	67-56-1	4	l	01-Dec-11	6.978944
1095451	ACETONE	67-64-1	1	l	01-Dec-11	1.741429
1095431	TRIPHENYLMETHANE	519-73-3	100	gm	01-Dec-11	0.220462
1095452	ACETONE	67-64-1	1	l	01-Dec-11	1.741429
1095433	TRIPHENYLMETHANE	519-73-3	100	gm	01-Dec-11	0.220462
1095456	METHANOL	67-56-1	4	l	01-Dec-11	6.978944
1095439	ISOPROPANOL, REAGENT, ACS	67-63-0	1	l	01-Dec-11	1.731729
1095440	2,2-DIMETHOXYPROPANE	77-76-9	25	gm	01-Dec-11	0.055115
1095441	2,2-DIMETHOXYPROPANE	77-76-9	25	gm	01-Dec-11	0.055115
1095442	COPPER POWDER	7440-50-8	250	gm	01-Dec-11	0.551155
1095443	PHENOLPHTHALEIN	77-09-8	100	gm	01-Dec-11	0.220462
1095447	TETRAHYDROFURAN, ANHYDROUS, 99.9%	109-99-9	250	ml	01-Dec-11	0.490087
1095432	TRIPHENYLMETHANE	519-73-3	100	gm	01-Dec-11	0.220462
1095449	ACETONE	67-64-1	1	l	01-Dec-11	1.741429
1095448	DICHLOROMETHANE, EXTRA DRY	75-09-2	100	ml	01-Dec-11	0.292465
1095412	RPMI MEDIUM 1640		500	ml	01-Dec-11	1.10231
1095465	BIS(PENTAMETHYLCYCLOPENTADIENYL)ZIRCONIUM DICHLORIDE	54039-38-2	4	gm	01-Dec-11	0.010141
1095450	ACETONE	67-64-1	1	l	01-Dec-11	1.741429
1095458	METHANOL	67-56-1	4	l	01-Dec-11	6.978944
1230840	TRAFFIC MARKING PAINT		5	gal	01-Dec-11	41.726833
1095416	ETHYL ETHER ANHYDROUS	60-29-7	1	l	01-Dec-11	1.543234
1095418	OLEIC ACID	112-80-1	500	ml	01-Dec-11	0.984914
1230828	TRAFFIC MARKING PAINT		5	gal	01-Dec-11	41.726833
1095411	HYDROCHLORIC ACID	7647-01-0	2	l	01-Dec-11	6.542209
1230844	AEROKROIL LUBRICANT SPRAY		10	oz	01-Dec-11	0.651972
1095463	ETHYL ALCOHOL DENATURED	64-17-5	4	l	01-Dec-11	6.960425
1095464	BOVINE SERUM ALBUMIN	9048-46-8	100	gm	01-Dec-11	0.220462
1095444	CHLOROFORM	67-66-3	1	l	01-Dec-11	3.269892

1095445	ETHYL ACETATE	141-78-6	500	ml	01-Dec-11	0.99241
1095446	ETHYL ACETATE	141-78-6	500	ml	01-Dec-11	0.99241
1095415	ETHYL ETHER ANHYDROUS	60-29-7	1	l	01-Dec-11	1.543234
1095466	CARBENICILLIN	4800-94-6	4	gm	01-Dec-11	0.010141
1095417	ETHYL ETHER ANHYDROUS	60-29-7	1	l	01-Dec-11	1.543234
1230839	TRAFFIC MARKING PAINT		5	gal	01-Dec-11	41.726833
1230838	TRAFFIC MARKING PAINT		5	gal	01-Dec-11	41.726833
1230837	TRAFFIC MARKING PAINT		5	gal	01-Dec-11	41.726833
1230836	TRAFFIC MARKING PAINT		5	gal	01-Dec-11	41.726833
1230835	TRAFFIC MARKING PAINT		5	gal	01-Dec-11	41.726833
1230834	TRAFFIC MARKING PAINT		5	gal	01-Dec-11	41.726833
1230833	TRAFFIC MARKING PAINT		5	gal	01-Dec-11	41.726833
1230832	TRAFFIC MARKING PAINT		5	gal	01-Dec-11	41.726833
1230831	TRAFFIC MARKING PAINT		5	gal	01-Dec-11	41.726833
1230830	TRAFFIC MARKING PAINT		5	gal	01-Dec-11	41.726833
1095462	TRIPHENYLMETHANE	519-73-3	100	gm	01-Dec-11	0.220462
1230829	TRAFFIC MARKING PAINT		5	gal	01-Dec-11	41.726833
1095483	TRIETHYLAMMONIUM BICARBONATE BUFFER PH 8.5	15715-58-9	100	ml	01-Dec-11	0.224871
1230848	AEROKROIL LUBRICANT SPRAY		10	oz	01-Dec-11	0.651972
1095419	SODIUM TETRABORATE DECAHYDRATE	1303-96-4	500	gm	01-Dec-11	1.10231
1230842	AEROKROIL LUBRICANT SPRAY		10	oz	01-Dec-11	0.651972
1095414	ETHYL ALCOHOL DENATURED	64-17-5	1	l	01-Dec-11	1.740106
1230843	AEROKROIL LUBRICANT SPRAY		10	oz	01-Dec-11	0.651972
1095484	Tetramethyl-d12-ammonium chloride		5	gm	01-Dec-11	0.011023
1230841	AEROKROIL LUBRICANT SPRAY		10	oz	01-Dec-11	0.651972
1230849	AEROKROIL LUBRICANT SPRAY		10	oz	01-Dec-11	0.651972
1095468	1,2-BIS(DIMETHYLPHOSPHINO)ETHANE	23936-60-9	5	gm	01-Dec-11	0.011023
1230847	AEROKROIL LUBRICANT SPRAY		10	oz	01-Dec-11	0.651972

1095410	TRITON X-100	9002-93-1	500	ml	01-Dec-11	1.167897
1095409	ALUMINA POWDER	1344-28-1	1	lb	01-Dec-11	1
1095408	ALUMINA, POWDER		1	lb	01-Dec-11	1
1230846	AEROKROIL LUBRICANT SPRAY		10	oz	01-Dec-11	0.651972
1230845	AEROKROIL LUBRICANT SPRAY		10	oz	01-Dec-11	0.651972
1095413	ETHYL ALCOHOL DENATURED	64-17-5	1	l	01-Dec-11	1.740106
1230850	AEROKROIL LUBRICANT SPRAY		10	oz	01-Dec-11	0.651972
1064599	SULFATE IN WATER		500	ml	02-Dec-11	1.10231
1064612	AMMONIA-N 1000 PPM OF	7732-18-5	100	ml	02-Dec-11	0.220462
1064603	AMMONIA-N 1000 PPM OF	7732-18-5	100	ml	02-Dec-11	0.220462
1064630	FLUORIDE ANION STANDARD		500	ml	02-Dec-11	1.10231
1064608	CHLORIDE IN WATER		500	ml	02-Dec-11	1.10231
1058783	1-ETHYL-3-METHYLIMIDAZOLIUM DIETHYLPHOSPHATE		100	gm	02-Dec-11	0.220462
1058792	1-methyl-1-propylpiperidinium bromide		50	gm	02-Dec-11	0.110231
1064581	FLUORIDE ANION STANDARD		500	ml	02-Dec-11	1.10231
1064590	NITRITE STANDARD IN WATER		500	ml	02-Dec-11	1.10231
1064613	BROMIDE ANION STANDARD		500	ml	02-Dec-11	1.10231
1064605	NITRATE IN WATER		500	ml	02-Dec-11	1.10231
1064626	SULFATE IN WATER		500	ml	02-Dec-11	1.10231
1064621	CHLORIDE IN WATER		500	ml	02-Dec-11	1.10231
1058749	tributylmethylphosphonium methylsulfate		250	gm	02-Dec-11	0.551155
1095470	DYSPROSIUM CHLORIDE, ANHYDROUS	10025-74-8	50	gm	02-Dec-11	0.110231
1095474	TETRAHYDROFURAN, ANHYDROUS, 99.9%	109-99-9	1	l	02-Dec-11	1.960348
1095475	DIETHYL ETHER	60-29-7	1	l	02-Dec-11	1.543234
1064604	PHOSPHATE IN WATER		500	ml	02-Dec-11	1.10231
1230854	TRAFFIC MARKING PAINT		5	gal	02-Dec-11	41.726833

1095477	3,3',5,5'-TETRAMETHYLBENZIDINE (TMB)	54827-17-7	100	ml	02-Dec-11	0.220462
1095476	3,3',5,5'-TETRAMETHYLBENZIDINE (TMB)	54827-17-7	100	ml	02-Dec-11	0.220462
1230858	TRAFFIC MARKING PAINT		5	gal	02-Dec-11	41.726833
1230857	TRAFFIC MARKING PAINT		5	gal	02-Dec-11	41.726833
1230855	TRAFFIC MARKING PAINT		5	gal	02-Dec-11	41.726833
1230853	TRAFFIC MARKING PAINT		5	gal	02-Dec-11	41.726833
1095481	TRIETHYL PHOSPHATE	78-40-0	100	gm	02-Dec-11	0.220462
1095482	ACETONITRILE OPTIMA	75-05-8	4	l	02-Dec-11	6.928679
1230852	TRAFFIC MARKING PAINT		5	gal	02-Dec-11	41.726833
1230851	TRAFFIC MARKING PAINT		5	gal	02-Dec-11	41.726833
1095469	IRON (II) TETRAFLUOROBORATE	15283-51-9	50	gm	02-Dec-11	0.110231
1095479	3,3',5,5'-TETRAMETHYLBENZIDINE (TMB)	54827-17-7	100	ml	02-Dec-11	0.220462
1095478	3,3',5,5'-TETRAMETHYLBENZIDINE (TMB)	54827-17-7	100	ml	02-Dec-11	0.220462
1064617	PERCHLORATE STANDARD		500	ml	02-Dec-11	1.10231
1095480	3,3',5,5'-TETRAMETHYLBENZIDINE (TMB)	54827-17-7	100	ml	02-Dec-11	0.220462
1230856	TRAFFIC MARKING PAINT		5	gal	02-Dec-11	41.726833
1095471	Sulfuric Acid	7664-93-9	5	ml	02-Dec-11	0.020283
1095472	Sulfuric Acid	7664-93-9	5	ml	02-Dec-11	0.020283
1095473	Sulfuric Acid	7664-93-9	5	ml	02-Dec-11	0.020283
1230868	LPS-1 GREASELESS LUBRICANT AEROSOL		11	oz	06-Dec-11	0.717169
1230862	LPS-1 GREASELESS LUBRICANT AEROSOL		11	oz	06-Dec-11	0.717169
1095583	2-METHYLBUTYLAMINE	96-15-1	25	ml	06-Dec-11	0.055115
1095572	ISOPROPANOL-D8	22739-76-0	25	gm	06-Dec-11	0.055115
1095577	PROPIONIC ACID	79-09-4	500	ml	06-Dec-11	1.094594
1095576	PROPIONIC ACID	79-09-4	500	ml	06-Dec-11	1.094594

1095575	TRI-N-BUTYLTIN HYDRIDE		50	gm	06-Dec-11	0.110231
1230869	LPS-1 GREASELESS LUBRICANT AEROSOL		11	oz	06-Dec-11	0.717169
1230867	LPS-1 GREASELESS LUBRICANT AEROSOL		11	oz	06-Dec-11	0.717169
1230866	LPS-1 GREASELESS LUBRICANT AEROSOL		11	oz	06-Dec-11	0.717169
1230865	LPS-1 GREASELESS LUBRICANT AEROSOL		11	oz	06-Dec-11	0.717169
1095591	1,3,5-TRINITROBENZENE	99-35-4	10	ml	06-Dec-11	0.039683
1230863	LPS-1 GREASELESS LUBRICANT AEROSOL		11	oz	06-Dec-11	0.717169
1230861	LPS-1 GREASELESS LUBRICANT AEROSOL		11	oz	06-Dec-11	0.717169
1230860	LPS-1 GREASELESS LUBRICANT AEROSOL		11	oz	06-Dec-11	0.717169
1230870	LPS-1 GREASELESS LUBRICANT AEROSOL		11	oz	06-Dec-11	0.717169
958446	GLYCERIN	56-81-5	2	l	06-Dec-11	6.951716
958445	GLYCERIN	56-81-5	2	l	06-Dec-11	6.951716
958444	GLYCERIN	56-81-5	2	l	06-Dec-11	6.951716
958443	GLYCERIN	56-81-5	2	l	06-Dec-11	6.951716
1095590	Respirometric BOD Nutrient Buffer Pillows		1	oz	06-Dec-11	0.065197
1095589	Respirometric BOD Nutrient Buffer Pillows		1	oz	06-Dec-11	0.065197
1095581	ISOAMYLAMINE		25	ml	06-Dec-11	0.055115
1230864	LPS-1 GREASELESS LUBRICANT AEROSOL		11	oz	06-Dec-11	0.717169
1230859	LPS-1 GREASELESS LUBRICANT AEROSOL		11	oz	06-Dec-11	0.717169
1095595	DIETHYL PHOSPHITE	762-04-9	250	gm	06-Dec-11	0.551155

1095596	Tetrachlorobis(tetrahydrofuran)titanium(IV)	31011-57-1	25	gm	06-Dec-11	0.055115
1095574	ACETONITRILE-D3	2206-26-0	25	gm	06-Dec-11	0.055115
1095573	ACETONITRILE-D3	2206-26-0	25	gm	06-Dec-11	0.055115
1095571	CHLOROFORM-D	865-49-6	50	gm	06-Dec-11	0.110231
1095570	CHLOROFORM-D	865-49-6	50	gm	06-Dec-11	0.110231
1095594	N-BROMOSUCCINIMIDE	128-08-5	100	gm	06-Dec-11	0.220462
1095593	2,6-Diisopropyl-N,N-dimethylaniline	2909-77-5	100	gm	06-Dec-11	0.220462
1095580	NITRONIUM TETRAFLUOROBORATE	13826-86-3	5	gm	06-Dec-11	0.011023
1095582	3-Aminopentane	616-24-0	25	ml	06-Dec-11	0.055115
1095579	NITRONIUM TETRAFLUOROBORATE	13826-86-3	5	gm	06-Dec-11	0.011023
1095584	2-Aminopentane	63493-28-7	25	ml	06-Dec-11	0.040675
1095586	2-PROPANOL OPTIMA	67-63-0	4	l	06-Dec-11	6.926915
1095592	LITHIUM ALUMINUM HYDRIDE	16853-85-3	10	gm	06-Dec-11	0.022046
1095588	2-PROPANOL OPTIMA	67-63-0	4	l	06-Dec-11	6.926915
1095585	2-PROPANOL OPTIMA	67-63-0	4	l	06-Dec-11	6.926915
1095578	Isopropyl methylphosphonate	1832-54-8	25	gm	06-Dec-11	0.055115
1095587	2-PROPANOL OPTIMA	67-63-0	4	l	06-Dec-11	6.926915
1084388	FS-ONE HIGH PERFORMANCE INTUMESCENT FIRE STOP SEALANT		10	oz	07-Dec-11	0.658492
1084447	PURPLE PRIMER		1	qt	07-Dec-11	2.086364
1084448	PURPLE PRIMER		1	qt	07-Dec-11	2.086364
1084449	PURPLE PRIMER		1	qt	07-Dec-11	2.086364
1084450	PURPLE PRIMER		1	qt	07-Dec-11	2.086364
1084380	FS-ONE HIGH PERFORMANCE INTUMESCENT FIRE STOP SEALANT		10	oz	07-Dec-11	0.658492
1084381	FS-ONE HIGH PERFORMANCE INTUMESCENT FIRE STOP SEALANT		10	oz	07-Dec-11	0.658492
1084382	FS-ONE HIGH PERFORMANCE INTUMESCENT FIRE STOP SEALANT		10	oz	07-Dec-11	0.658492

1084383	FS-ONE HIGH PERFORMANCE INTUMESCENT FIRE STOP SEALANT		10	oz	07-Dec-11	0.658492
1084384	FS-ONE HIGH PERFORMANCE INTUMESCENT FIRE STOP SEALANT		10	oz	07-Dec-11	0.658492
1084385	FS-ONE HIGH PERFORMANCE INTUMESCENT FIRE STOP SEALANT		10	oz	07-Dec-11	0.658492
1084446	PURPLE PRIMER		1	qt	07-Dec-11	2.086364
1084387	FS-ONE HIGH PERFORMANCE INTUMESCENT FIRE STOP SEALANT		10	oz	07-Dec-11	0.658492
1084443	PURPLE PRIMER		1	qt	07-Dec-11	2.086364
1084389	FS-ONE HIGH PERFORMANCE INTUMESCENT FIRE STOP SEALANT		10	oz	07-Dec-11	0.658492
1084390	FS-ONE HIGH PERFORMANCE INTUMESCENT FIRE STOP SEALANT		10	oz	07-Dec-11	0.658492
1084391	FS-ONE HIGH PERFORMANCE INTUMESCENT FIRE STOP SEALANT		10	oz	07-Dec-11	0.658492
1084392	FS-ONE HIGH PERFORMANCE INTUMESCENT FIRE STOP SEALANT		10	oz	07-Dec-11	0.658492
1084393	FS-ONE HIGH PERFORMANCE INTUMESCENT FIRE STOP SEALANT		10	oz	07-Dec-11	0.658492
1084394	FS-ONE HIGH PERFORMANCE INTUMESCENT FIRE STOP SEALANT		10	oz	07-Dec-11	0.658492
1230907	LIQUID NAILS		10	oz	07-Dec-11	0.651972
1230906	LIQUID NAILS		10	oz	07-Dec-11	0.651972
1084386	FS-ONE HIGH PERFORMANCE INTUMESCENT FIRE STOP SEALANT		10	oz	07-Dec-11	0.658492
1084434	PURPLE PRIMER		1	qt	07-Dec-11	2.086364
1084373	FS-ONE HIGH PERFORMANCE INTUMESCENT FIRE STOP SEALANT		10	oz	07-Dec-11	0.658492
1084374	FS-ONE HIGH PERFORMANCE INTUMESCENT FIRE STOP SEALANT		10	oz	07-Dec-11	0.658492

1084375	FS-ONE HIGH PERFORMANCE INTUMESCENT FIRE STOP SEALANT		10	oz	07-Dec-11	0.658492
1084376	FS-ONE HIGH PERFORMANCE INTUMESCENT FIRE STOP SEALANT		10	oz	07-Dec-11	0.658492
1084377	FS-ONE HIGH PERFORMANCE INTUMESCENT FIRE STOP SEALANT		10	oz	07-Dec-11	0.658492
1084378	FS-ONE HIGH PERFORMANCE INTUMESCENT FIRE STOP SEALANT		10	oz	07-Dec-11	0.658492
1084379	FS-ONE HIGH PERFORMANCE INTUMESCENT FIRE STOP SEALANT		10	oz	07-Dec-11	0.658492
1083854	THREADLOCKER RED		50	ml	07-Dec-11	0.110231
1084431	PURPLE PRIMER		1	qt	07-Dec-11	2.086364
1084445	PURPLE PRIMER		1	qt	07-Dec-11	2.086364
1084433	PURPLE PRIMER		1	qt	07-Dec-11	2.086364
1230905	LIQUID NAILS		10	oz	07-Dec-11	0.651972
1084435	PURPLE PRIMER		1	qt	07-Dec-11	2.086364
1084436	PURPLE PRIMER		1	qt	07-Dec-11	2.086364
1084437	PURPLE PRIMER		1	qt	07-Dec-11	2.086364
1084438	PURPLE PRIMER		1	qt	07-Dec-11	2.086364
1084439	PURPLE PRIMER		1	qt	07-Dec-11	2.086364
1084440	PURPLE PRIMER		1	qt	07-Dec-11	2.086364
1084441	PURPLE PRIMER		1	qt	07-Dec-11	2.086364
1084442	PURPLE PRIMER		1	qt	07-Dec-11	2.086364
1230902	LIQUID NAILS		10	oz	07-Dec-11	0.651972
1084444	PURPLE PRIMER		1	qt	07-Dec-11	2.086364
1084432	PURPLE PRIMER		1	qt	07-Dec-11	2.086364
1084323	FANTASTIKE ALL PURPOSE CLEANER		1	qt	07-Dec-11	2.086364
1230904	LIQUID NAILS		10	oz	07-Dec-11	0.651972
1062982	ZINC STEARATE MOLD RELEASE #3105		12	oz	07-Dec-11	0.782367
1062981	ZINC STEARATE MOLD RELEASE #3105		12	oz	07-Dec-11	0.782367

1062980	ZINC STEARATE MOLD RELEASE #3105		12	oz	07-Dec-11	0.782367
1062979	ZINC STEARATE MOLD RELEASE #3105		12	oz	07-Dec-11	0.782367
1062978	ZINC STEARATE MOLD RELEASE #3105		12	oz	07-Dec-11	0.782367
1062977	ZINC STEARATE MOLD RELEASE #3105		12	oz	07-Dec-11	0.782367
1062976	ZINC STEARATE MOLD RELEASE #3105		12	oz	07-Dec-11	0.782367
1084326	FANTASTIKE ALL PURPOSE CLEANER		1	qt	07-Dec-11	2.086364
1062984	ZINC STEARATE MOLD RELEASE #3105		12	oz	07-Dec-11	0.782367
1084324	FANTASTIKE ALL PURPOSE CLEANER		1	qt	07-Dec-11	2.086364
1062985	ZINC STEARATE MOLD RELEASE #3105		12	oz	07-Dec-11	0.782367
1084322	FANTASTIKE ALL PURPOSE CLEANER		1	qt	07-Dec-11	2.086364
1084321	FANTASTIKE ALL PURPOSE CLEANER		1	qt	07-Dec-11	2.086364
1084320	FANTASTIKE ALL PURPOSE CLEANER		1	qt	07-Dec-11	2.086364
1084319	FANTASTIKE ALL PURPOSE CLEANER		1	qt	07-Dec-11	2.086364
1095502	ETHYL ALCOHOL DENATURED HPLC	64-17-5	4	l	07-Dec-11	6.960425
1095501	ETHYL ALCOHOL DENATURED HPLC	64-17-5	4	l	07-Dec-11	6.960425
1095500	ETHYL ALCOHOL DENATURED HPLC	64-17-5	4	l	07-Dec-11	6.960425
1095499	ETHYL ALCOHOL DENATURED HPLC	64-17-5	4	l	07-Dec-11	6.960425
1095497	ALCOHOL REAGENT	64-17-5	1	gal	07-Dec-11	6.586998
1082702	CUTTING FLUID		1	oz	07-Dec-11	0.065197
1084325	FANTASTIKE ALL PURPOSE CLEANER		1	qt	07-Dec-11	2.086364
1062997	ZINC STEARATE MOLD RELEASE #3105		12	oz	07-Dec-11	0.782367
1230903	LIQUID NAILS		10	oz	07-Dec-11	0.651972
1062992	ZINC STEARATE MOLD RELEASE #3105		12	oz	07-Dec-11	0.782367

1230901	LIQUID NAILS		10	oz	07-Dec-11	0.651972
1230900	LIQUID NAILS		10	oz	07-Dec-11	0.651972
1230899	LIQUID NAILS		10	oz	07-Dec-11	0.651972
1230898	LIQUID NAILS		10	oz	07-Dec-11	0.651972
1230897	SILICONE SEALANT		10	oz	07-Dec-11	0.658492
1230896	SILICONE SEALANT		10	oz	07-Dec-11	0.658492
1230895	SILICONE SEALANT		10	oz	07-Dec-11	0.658492
1062983	ZINC STEARATE MOLD RELEASE #3105		12	oz	07-Dec-11	0.782367
1062998	ZINC STEARATE MOLD RELEASE #3105		12	oz	07-Dec-11	0.782367
1084372	FS-ONE HIGH PERFORMANCE INTUMESCENT FIRE STOP SEALANT		10	oz	07-Dec-11	0.658492
1062996	ZINC STEARATE MOLD RELEASE #3105		12	oz	07-Dec-11	0.782367
1062995	ZINC STEARATE MOLD RELEASE #3105		12	oz	07-Dec-11	0.782367
1062994	ZINC STEARATE MOLD RELEASE #3105		12	oz	07-Dec-11	0.782367
1062993	ZINC STEARATE MOLD RELEASE #3105		12	oz	07-Dec-11	0.782367
1095496	ALCOHOL REAGENT	64-17-5	1	gal	07-Dec-11	6.586998
1062991	ZINC STEARATE MOLD RELEASE #3105		12	oz	07-Dec-11	0.782367
1062989	ZINC STEARATE MOLD RELEASE #3105		12	oz	07-Dec-11	0.782367
1062988	ZINC STEARATE MOLD RELEASE #3105		12	oz	07-Dec-11	0.782367
1062987	ZINC STEARATE MOLD RELEASE #3105		12	oz	07-Dec-11	0.782367
1062986	ZINC STEARATE MOLD RELEASE #3105		12	oz	07-Dec-11	0.782367

1062999	ZINC STEARATE MOLD RELEASE #3105		12	oz	07-Dec-11	0.782367
1095486	TRIFLUOROMETHANESULFONIMIDE	82113-65-3	5	gm	07-Dec-11	0.011023
1084371	FS-ONE HIGH PERFORMANCE INTUMESCENT FIRE STOP SEALANT		10	oz	07-Dec-11	0.658492
1095495	SULFURIC ACID	7664-93-9	1	l	07-Dec-11	4.0565
1095494	SULFURIC ACID	7664-93-9	1	l	07-Dec-11	4.0565
1230909	FORMULA 2011		55	gal	07-Dec-11	458.995178
1230910	FORMULA 2011		55	gal	07-Dec-11	458.995178
1095493	SULFURIC ACID	7664-93-9	1	l	07-Dec-11	4.0565
1095492	SULFURIC ACID	7664-93-9	1	l	07-Dec-11	4.0565
1095491	SULFURIC ACID	7664-93-9	1	l	07-Dec-11	4.0565
1062990	ZINC STEARATE MOLD RELEASE #3105		12	oz	07-Dec-11	0.782367
1095487	PLATINUM (IV) CHLORIDE SOLUTION	16941-12-1	25	ml	07-Dec-11	0.133931
1230908	LIQUID NAILS		10	oz	07-Dec-11	0.651972
1095485	TRIFLUOROMETHANESULFONIMIDE	82113-65-3	5	gm	07-Dec-11	0.011023
1084359	FS-ONE HIGH PERFORMANCE INTUMESCENT FIRE STOP SEALANT		10	oz	07-Dec-11	0.658492
1084366	FS-ONE HIGH PERFORMANCE INTUMESCENT FIRE STOP SEALANT		10	oz	07-Dec-11	0.658492
1084370	FS-ONE HIGH PERFORMANCE INTUMESCENT FIRE STOP SEALANT		10	oz	07-Dec-11	0.658492
1084369	FS-ONE HIGH PERFORMANCE INTUMESCENT FIRE STOP SEALANT		10	oz	07-Dec-11	0.658492
1095490	SULFURIC ACID	7664-93-9	1	l	07-Dec-11	4.0565
1084367	FS-ONE HIGH PERFORMANCE INTUMESCENT FIRE STOP SEALANT		10	oz	07-Dec-11	0.658492
1084360	FS-ONE HIGH PERFORMANCE INTUMESCENT FIRE STOP SEALANT		10	oz	07-Dec-11	0.658492

1084365	FS-ONE HIGH PERFORMANCE INTUMESCENT FIRE STOP SEALANT		10	oz	07-Dec-11	0.658492
1084364	FS-ONE HIGH PERFORMANCE INTUMESCENT FIRE STOP SEALANT		10	oz	07-Dec-11	0.658492
1084363	FS-ONE HIGH PERFORMANCE INTUMESCENT FIRE STOP SEALANT		10	oz	07-Dec-11	0.658492
1084362	FS-ONE HIGH PERFORMANCE INTUMESCENT FIRE STOP SEALANT		10	oz	07-Dec-11	0.658492
1084361	FS-ONE HIGH PERFORMANCE INTUMESCENT FIRE STOP SEALANT		10	oz	07-Dec-11	0.658492
1084368	FS-ONE HIGH PERFORMANCE INTUMESCENT FIRE STOP SEALANT		10	oz	07-Dec-11	0.658492
1095569	1-BROMOPENTANE	11-05-3	100	gm	07-Dec-11	0.220462
1095504	POLYSORBATE 85	9005-70-3	250	ml	07-Dec-11	0.551155
1230871	GL48- ANTIFREEZE		5	gal	07-Dec-11	41.726833
1084333	FANTASTIKE ALL PURPOSE CLEANER		1	qt	07-Dec-11	2.086364
1230874	GL48- ANTIFREEZE		5	gal	07-Dec-11	41.726833
1084334	FANTASTIKE ALL PURPOSE CLEANER		1	qt	07-Dec-11	2.086364
1084415	DEVCON EPOXY		1	oz	07-Dec-11	0.065197
1230875	GL48- ANTIFREEZE		5	gal	07-Dec-11	41.726833
1084417	DEVCON EPOXY		1	oz	07-Dec-11	0.065197
1230872	GL48- ANTIFREEZE		5	gal	07-Dec-11	41.726833
1084335	FANTASTIKE ALL PURPOSE CLEANER		1	qt	07-Dec-11	2.086364
1084331	3M Hi-Tack Spray Adhesive 76		24	oz	07-Dec-11	1.564733
1084338	3M Hi-Tack Spray Adhesive 76		24	oz	07-Dec-11	1.564733
1084330	3M Hi-Tack Spray Adhesive 76		24	oz	07-Dec-11	1.564733
1084329	3M Hi-Tack Spray Adhesive 76		24	oz	07-Dec-11	1.564733
1084328	3M Hi-Tack Spray Adhesive 76		24	oz	07-Dec-11	1.564733
1084327	3M Hi-Tack Spray Adhesive 76		24	oz	07-Dec-11	1.564733
1095498	METHANOL OPTIMA	67-56-1	4	l	07-Dec-11	6.978944
1083710	LOCTITE COPPER BASED ANTI-SEIZE LUBE		25	lb	07-Dec-11	25

1084419	DEVCON EPOXY		1	oz	07-Dec-11	0.065197
1084420	DEVCON EPOXY		1	oz	07-Dec-11	0.065197
1084421	DEVCON EPOXY		1	oz	07-Dec-11	0.065197
1084422	DEVCON EPOXY		1	oz	07-Dec-11	0.065197
1084332	FANTASTIKE ALL PURPOSE CLEANER		1	qt	07-Dec-11	2.086364
1230885	GL48- ANTIFREEZE		5	gal	07-Dec-11	41.726833
1230878	GL48- ANTIFREEZE		5	gal	07-Dec-11	41.726833
1230879	GL48- ANTIFREEZE		5	gal	07-Dec-11	41.726833
1230894	GL48- ANTIFREEZE		5	gal	07-Dec-11	41.726833
1230893	GL48- ANTIFREEZE		5	gal	07-Dec-11	41.726833
1230876	GL48- ANTIFREEZE		5	gal	07-Dec-11	41.726833
1230892	GL48- ANTIFREEZE		5	gal	07-Dec-11	41.726833
1230891	GL48- ANTIFREEZE		5	gal	07-Dec-11	41.726833
1084317	C5-A Copper based anti-seize		8	oz	07-Dec-11	0.521578
1084318	C5-A Copper based anti-seize		8	oz	07-Dec-11	0.521578
1230890	GL48- ANTIFREEZE		5	gal	07-Dec-11	41.726833
1230889	GL48- ANTIFREEZE		5	gal	07-Dec-11	41.726833
1230888	GL48- ANTIFREEZE		5	gal	07-Dec-11	41.726833
1084336	3M Hi-Tack Spray Adhesive 76		24	oz	07-Dec-11	1.564733
1230886	GL48- ANTIFREEZE		5	gal	07-Dec-11	41.726833
1230873	GL48- ANTIFREEZE		5	gal	07-Dec-11	41.726833
1230884	GL48- ANTIFREEZE		5	gal	07-Dec-11	41.726833
1230883	GL48- ANTIFREEZE		5	gal	07-Dec-11	41.726833
1230882	GL48- ANTIFREEZE		5	gal	07-Dec-11	41.726833
1230881	GL48- ANTIFREEZE		5	gal	07-Dec-11	41.726833
1230880	GL48- ANTIFREEZE		5	gal	07-Dec-11	41.726833
1084418	DEVCON EPOXY		1	oz	07-Dec-11	0.065197
1084423	DEVCON EPOXY		1	oz	07-Dec-11	0.065197
1084341	3M Hi-Tack Spray Adhesive 76		24	oz	07-Dec-11	1.564733
1084340	3M Hi-Tack Spray Adhesive 76		24	oz	07-Dec-11	1.564733
1084339	3M Hi-Tack Spray Adhesive 76		24	oz	07-Dec-11	1.564733
1230877	GL48- ANTIFREEZE		5	gal	07-Dec-11	41.726833

1084337	3M Hi-Tack Spray Adhesive 76		24	oz	07-Dec-11	1.564733
1230887	GL48- ANTIFREEZE		5	gal	07-Dec-11	41.726833
1095503	URANIUM IN 5% NHO3		100	ml	07-Dec-11	0.220462
1095506	BLASOCUT 4000 STRONG		55	gal	07-Dec-11	458.995178
1095505	BLASOCUT 4000 STRONG		55	gal	07-Dec-11	458.995178
1084416	DEVCON EPOXY		1	oz	07-Dec-11	0.065197
1084424	DEVCON EPOXY		1	oz	07-Dec-11	0.065197
1225085	ANTI-FREEZE COOLANT		1	gal	09-Dec-11	8.345366
1095635	M-PREP CONDITIONER A		16	oz	09-Dec-11	1.043155
1225096	ANTI-FREEZE COOLANT		1	gal	09-Dec-11	8.345366
1225008	PERMACRYL EXTERIOR SEMI-GLOSS NEUTRAL BASE		1	gal	09-Dec-11	8.345366
1225009	PERMACRYL EXTERIOR SEMI-GLOSS NEUTRAL BASE		1	gal	09-Dec-11	8.345366
1225010	PERMACRYL EXTERIOR SEMI-GLOSS NEUTRAL BASE		1	gal	09-Dec-11	8.345366
1095637	M-PREP NEUTRALIZER 5A		16	oz	09-Dec-11	1.043155
1225011	PERMACRYL EXTERIOR SEMI-GLOSS NEUTRAL BASE		1	gal	09-Dec-11	8.345366
1225078	ANTI-FREEZE COOLANT		1	gal	09-Dec-11	8.345366
1225079	ANTI-FREEZE COOLANT		1	gal	09-Dec-11	8.345366
1225080	ANTI-FREEZE COOLANT		1	gal	09-Dec-11	8.345366
1225081	ANTI-FREEZE COOLANT		1	gal	09-Dec-11	8.345366
1225082	ANTI-FREEZE COOLANT		1	gal	09-Dec-11	8.345366
1225084	ANTI-FREEZE COOLANT		1	gal	09-Dec-11	8.345366
1225086	ANTI-FREEZE COOLANT		1	gal	09-Dec-11	8.345366
1225095	ANTI-FREEZE COOLANT		1	gal	09-Dec-11	8.345366
1225094	ANTI-FREEZE COOLANT		1	gal	09-Dec-11	8.345366
1225093	ANTI-FREEZE COOLANT		1	gal	09-Dec-11	8.345366
1225092	ANTI-FREEZE COOLANT		1	gal	09-Dec-11	8.345366
1225091	ANTI-FREEZE COOLANT		1	gal	09-Dec-11	8.345366
1225090	ANTI-FREEZE COOLANT		1	gal	09-Dec-11	8.345366

1225089	ANTI-FREEZE COOLANT		1	gal	09-Dec-11	8.345366
1225087	ANTI-FREEZE COOLANT		1	gal	09-Dec-11	8.345366
1225098	ANTI-FREEZE COOLANT		1	gal	09-Dec-11	8.345366
1225097	ANTI-FREEZE COOLANT		1	gal	09-Dec-11	8.345366
1225088	ANTI-FREEZE COOLANT		1	gal	09-Dec-11	8.345366
1225083	ANTI-FREEZE COOLANT		1	gal	09-Dec-11	8.345366
1095628	STANDARD SOLUTION AMTAX		237	ml	09-Dec-11	0.522495
1225072	ANTI-FREEZE COOLANT		1	gal	09-Dec-11	8.345366
1225006	PERMACRYL EXTERIOR SEMI-GLOSS NEUTRAL BASE		1	gal	09-Dec-11	8.345366
1224206	AW HYDRAULIC FLUID ISO 32		1	gal	09-Dec-11	8.345366
1224205	AW HYDRAULIC FLUID ISO 32		1	gal	09-Dec-11	8.345366
1224884	80W-90 Gear Oil		1	qt	09-Dec-11	2.086364
1224883	80W-90 Gear Oil		1	qt	09-Dec-11	2.086364
1095625	STANDARD SOLUTION AMTAX		237	ml	09-Dec-11	0.522495
1225007	PERMACRYL EXTERIOR SEMI-GLOSS NEUTRAL BASE		1	gal	09-Dec-11	8.345366
1095627	STANDARD SOLUTION AMTAX		237	ml	09-Dec-11	0.522495
1095636	M-PREP CONDITIONER A		16	oz	09-Dec-11	1.043155
1095629	STANDARD SOLUTION AMTAX		237	ml	09-Dec-11	0.522495
1095630	STANDARD SOLUTION AMTAX		237	ml	09-Dec-11	0.522495
1095632	M-PREP CONDITIONER A		16	oz	09-Dec-11	1.043155
1225005	PERMACRYL EXTERIOR SEMI-GLOSS NEUTRAL BASE		1	gal	09-Dec-11	8.345366
1225004	PERMACRYL EXTERIOR SEMI-GLOSS NEUTRAL BASE		1	gal	09-Dec-11	8.345366
1225003	PERMACRYL EXTERIOR SEMI-GLOSS NEUTRAL BASE		1	gal	09-Dec-11	8.345366
1004648	VACUUM PUMP OIL		5	gal	09-Dec-11	41.726833
1004649	VACUUM PUMP OIL		5	gal	09-Dec-11	41.726833
1095626	STANDARD SOLUTION AMTAX		237	ml	09-Dec-11	0.522495
1224889	BRAKLEEN		14	oz	09-Dec-11	0.912761

1225075	ANTI-FREEZE COOLANT		1	gal	09-Dec-11	8.345366
1225074	ANTI-FREEZE COOLANT		1	gal	09-Dec-11	8.345366
1225073	ANTI-FREEZE COOLANT		1	gal	09-Dec-11	8.345366
1224203	AUTOMATIC TRANSMISSION FLUID		1	qt	09-Dec-11	2.086364
1225071	ANTI-FREEZE COOLANT		1	gal	09-Dec-11	8.345366
1095633	M-PREP CONDITIONER A		16	oz	09-Dec-11	1.043155
1224892	BRAKLEEN		14	oz	09-Dec-11	0.912761
1095634	M-PREP CONDITIONER A		16	oz	09-Dec-11	1.043155
1224890	BRAKLEEN		14	oz	09-Dec-11	0.912761
1225076	ANTI-FREEZE COOLANT		1	gal	09-Dec-11	8.345366
1224888	GEAR OIL		1	qt	09-Dec-11	2.086364
1224887	GEAR OIL		1	qt	09-Dec-11	2.086364
1224886	GEAR OIL		1	qt	09-Dec-11	2.086364
1224885	GEAR OIL		1	qt	09-Dec-11	2.086364
1224882	DX-III/MERCON ATF		1	qt	09-Dec-11	2.086364
1224881	DX-III/MERCON ATF		1	qt	09-Dec-11	2.086364
1224880	DX-III/MERCON ATF		1	qt	09-Dec-11	2.086364
1224879	DX-III/MERCON ATF		1	qt	09-Dec-11	2.086364
1224891	BRAKLEEN		14	oz	09-Dec-11	0.912761
1225036	VERS-ACRYL 200 PRIMR AND FINISH WHITE		1	gal	09-Dec-11	8.345366
1225029	VERS-ACRYL 200 PRIMR AND FINISH WHITE		1	gal	09-Dec-11	8.345366
1224942	synthetic 4-cycle engine oil		1	qt	09-Dec-11	2.086364
1224943	synthetic 4-cycle engine oil		1	qt	09-Dec-11	2.086364
1224945	synthetic 4-cycle engine oil		1	qt	09-Dec-11	2.086364
1224946	synthetic 4-cycle engine oil		1	qt	09-Dec-11	2.086364
1224947	synthetic 4-cycle engine oil		1	qt	09-Dec-11	2.086364
1224940	synthetic 4-cycle engine oil		1	qt	09-Dec-11	2.086364
1175981	Oxygen 21%, Helium balance		220	cf	09-Dec-11	24.479403
1224927	AW HYDRAULIC FLUID ISO 32		1	gal	09-Dec-11	8.345366

1225035	VERS-ACRYL 200 PRIMR AND FINISH WHITE		1	gal	09-Dec-11	8.345366
1225034	VERS-ACRYL 200 PRIMR AND FINISH WHITE		1	gal	09-Dec-11	8.345366
1225033	VERS-ACRYL 200 PRIMR AND FINISH WHITE		1	gal	09-Dec-11	8.345366
1225032	VERS-ACRYL 200 PRIMR AND FINISH WHITE		1	gal	09-Dec-11	8.345366
1225031	VERS-ACRYL 200 PRIMR AND FINISH WHITE		1	gal	09-Dec-11	8.345366
1225030	VERS-ACRYL 200 PRIMR AND FINISH WHITE		1	gal	09-Dec-11	8.345366
1224948	synthetic 4-cycle engine oil		1	qt	09-Dec-11	2.086364
1224934	synthetic 4-cycle engine oil		1	qt	09-Dec-11	2.086364
1224930	synthetic 4-cycle engine oil		1	qt	09-Dec-11	2.086364
1225077	ANTI-FREEZE COOLANT		1	gal	09-Dec-11	8.345366
1224929	synthetic 4-cycle engine oil		1	qt	09-Dec-11	2.086364
1224204	AUTOMATIC TRANSMISSION FLUID		1	qt	09-Dec-11	2.086364
1225037	VERS-ACRYL 200 PRIMR AND FINISH WHITE		1	gal	09-Dec-11	8.345366
1224931	synthetic 4-cycle engine oil		1	qt	09-Dec-11	2.086364
1224941	synthetic 4-cycle engine oil		1	qt	09-Dec-11	2.086364
1224933	synthetic 4-cycle engine oil		1	qt	09-Dec-11	2.086364
1224944	synthetic 4-cycle engine oil		1	qt	09-Dec-11	2.086364
1224935	synthetic 4-cycle engine oil		1	qt	09-Dec-11	2.086364
1224936	synthetic 4-cycle engine oil		1	qt	09-Dec-11	2.086364
1224937	synthetic 4-cycle engine oil		1	qt	09-Dec-11	2.086364
1224938	synthetic 4-cycle engine oil		1	qt	09-Dec-11	2.086364
1224939	synthetic 4-cycle engine oil		1	qt	09-Dec-11	2.086364
1224928	AW HYDRAULIC FLUID ISO 32		1	gal	09-Dec-11	8.345366
1224932	synthetic 4-cycle engine oil		1	qt	09-Dec-11	2.086364

1225022	PERMACRYL EXTERIOR SEMI-GLOSS NEUTRAL BASE		1	gal	09-Dec-11	8.345366
1225012	PERMACRYL EXTERIOR SEMI-GLOSS NEUTRAL BASE		1	gal	09-Dec-11	8.345366
1225013	PERMACRYL EXTERIOR SEMI-GLOSS NEUTRAL BASE		1	gal	09-Dec-11	8.345366
1225014	PERMACRYL EXTERIOR SEMI-GLOSS NEUTRAL BASE		1	gal	09-Dec-11	8.345366
1225015	PERMACRYL EXTERIOR SEMI-GLOSS NEUTRAL BASE		1	gal	09-Dec-11	8.345366
1225016	PERMACRYL EXTERIOR SEMI-GLOSS NEUTRAL BASE		1	gal	09-Dec-11	8.345366
1225017	PERMACRYL EXTERIOR SEMI-GLOSS NEUTRAL BASE		1	gal	09-Dec-11	8.345366
1225018	PERMACRYL EXTERIOR SEMI-GLOSS NEUTRAL BASE		1	gal	09-Dec-11	8.345366
1225019	PERMACRYL EXTERIOR SEMI-GLOSS NEUTRAL BASE		1	gal	09-Dec-11	8.345366
1225020	PERMACRYL EXTERIOR SEMI-GLOSS NEUTRAL BASE		1	gal	09-Dec-11	8.345366
1225021	PERMACRYL EXTERIOR SEMI-GLOSS NEUTRAL BASE		1	gal	09-Dec-11	8.345366
1225028	VERS-ACRYL 200 PRIMR AND FINISH WHITE		1	gal	09-Dec-11	8.345366
1225023	VERS-ACRYL 200 PRIMR AND FINISH WHITE		1	gal	09-Dec-11	8.345366
1225027	VERS-ACRYL 200 PRIMR AND FINISH WHITE		1	gal	09-Dec-11	8.345366
1225026	VERS-ACRYL 200 PRIMR AND FINISH WHITE		1	gal	09-Dec-11	8.345366
1225025	VERS-ACRYL 200 PRIMR AND FINISH WHITE		1	gal	09-Dec-11	8.345366

1225024	VERS-ACRYL 200 PRIMR AND FINISH WHITE		1	gal	09-Dec-11	8.345366
1095646	INDICATOR SOLUTION AMTAX		1	l	09-Dec-11	2.20462
1095645	INDICATOR SOLUTION AMTAX		1	l	09-Dec-11	2.20462
1095644	INDICATOR SOLUTION AMTAX		1	l	09-Dec-11	2.20462
1095643	INDICATOR SOLUTION AMTAX		1	l	09-Dec-11	2.20462
1230914	SH-46 Lubricant		1	gal	09-Dec-11	8.345366
1230915	SH-46 Lubricant		1	gal	09-Dec-11	8.345366
1095647	INDICATOR SOLUTION AMTAX		1	l	09-Dec-11	2.20462
1225104	ANTI-FREEZE COOLANT		1	gal	09-Dec-11	8.345366
1230911	SH-46 Lubricant		1	gal	09-Dec-11	8.345366
1225103	ANTI-FREEZE COOLANT		1	gal	09-Dec-11	8.345366
1225102	ANTI-FREEZE COOLANT		1	gal	09-Dec-11	8.345366
1095613	NITRAVER TEST N TUBE REAGENT SET		100	ml	09-Dec-11	0.220462
1095614	NITRAVER TEST N TUBE REAGENT SET		100	ml	09-Dec-11	0.220462
1095615	NITRAVER TEST N TUBE REAGENT SET		100	ml	09-Dec-11	0.220462
1230918	PENETRATING OIL		15	oz	09-Dec-11	0.977958
1230916	SH-46 Lubricant		1	gal	09-Dec-11	8.345366
1095618	NITRAVER TEST N TUBE REAGENT SET		100	ml	09-Dec-11	0.220462
1095604	NITROGEN AMMONIA STANDARD SOLUTION 100mg/L		500	ml	09-Dec-11	1.10231
1095603	NITROGEN AMMONIA STANDARD SOLUTION 100mg/L		500	ml	09-Dec-11	1.10231
1095622	NITRAVER TEST N TUBE REAGENT SET		100	ml	09-Dec-11	0.220462
1095621	NITRAVER TEST N TUBE REAGENT SET		100	ml	09-Dec-11	0.220462

1224949	TAPMATIC AQUACUT CUTTING FLUID		5	gal	09-Dec-11	41.726833
1230913	SH-46 Lubricant		1	gal	09-Dec-11	8.345366
1095619	NITRAVER TEST N TUBE REAGENT SET		100	ml	09-Dec-11	0.220462
1095648	INDICATOR SOLUTION AMTAX		1	l	09-Dec-11	2.20462
1095617	NITRAVER TEST N TUBE REAGENT SET		100	ml	09-Dec-11	0.220462
1095616	NITRAVER TEST N TUBE REAGENT SET		100	ml	09-Dec-11	0.220462
1225105	ANTI-FREEZE COOLANT		1	gal	09-Dec-11	8.345366
1225106	ANTI-FREEZE COOLANT		1	gal	09-Dec-11	8.345366
1230921	PENETRATING OIL		15	oz	09-Dec-11	0.977958
1230912	SH-46 Lubricant		1	gal	09-Dec-11	8.345366
1095620	NITRAVER TEST N TUBE REAGENT SET		100	ml	09-Dec-11	0.220462
1224893	MULTI-PURPOSE GREASE		14	oz	09-Dec-11	0.919281
1230919	PENETRATING OIL		15	oz	09-Dec-11	0.977958
1224909	MULTI-PURPOSE GREASE		14	oz	09-Dec-11	0.919281
1225101	ANTI-FREEZE COOLANT		1	gal	09-Dec-11	8.345366
1225100	ANTI-FREEZE COOLANT		1	gal	09-Dec-11	8.345366
1230926	PENETRATING OIL		15	oz	09-Dec-11	0.977958
1230927	PENETRATING OIL		15	oz	09-Dec-11	0.977958
1224911	MULTI-PURPOSE GREASE		14	oz	09-Dec-11	0.919281
1225099	ANTI-FREEZE COOLANT		1	gal	09-Dec-11	8.345366
1224912	MULTI-PURPOSE GREASE		14	oz	09-Dec-11	0.919281
1224894	MULTI-PURPOSE GREASE		14	oz	09-Dec-11	0.919281
1224895	MULTI-PURPOSE GREASE		14	oz	09-Dec-11	0.919281
1224896	MULTI-PURPOSE GREASE		14	oz	09-Dec-11	0.919281
1224897	MULTI-PURPOSE GREASE		14	oz	09-Dec-11	0.919281
1224898	MULTI-PURPOSE GREASE		14	oz	09-Dec-11	0.919281
1224899	MULTI-PURPOSE GREASE		14	oz	09-Dec-11	0.919281

1230928	PENETRATING OIL		15	oz	09-Dec-11	0.977958
1224999	INDUSTRIAL CHOICE ENAMEL		12	oz	09-Dec-11	0.001394
1230920	PENETRATING OIL		15	oz	09-Dec-11	0.977958
1230917	PENETRATING OIL		15	oz	09-Dec-11	0.977958
1230922	PENETRATING OIL		15	oz	09-Dec-11	0.977958
1230923	PENETRATING OIL		15	oz	09-Dec-11	0.977958
1230924	PENETRATING OIL		15	oz	09-Dec-11	0.977958
1225002	TAPMATIC NATURAL CUTTING FLUID		16	oz	09-Dec-11	1.043155
1224910	MULTI-PURPOSE GREASE		14	oz	09-Dec-11	0.919281
1225000	CONTACT CEMENT		16	oz	09-Dec-11	1.043155
1095605	NITROGEN AMMONIA STANDARD SOLUTION 100mg/L		500	ml	09-Dec-11	1.10231
1224917	AUTOMATIC TRANSMISSION FLUID		1	qt	09-Dec-11	2.086364
1224916	AUTOMATIC TRANSMISSION FLUID		1	qt	09-Dec-11	2.086364
1224915	AUTOMATIC TRANSMISSION FLUID		1	qt	09-Dec-11	2.086364
1224914	AUTOMATIC TRANSMISSION FLUID		1	qt	09-Dec-11	2.086364
1224913	AUTOMATIC TRANSMISSION FLUID		1	qt	09-Dec-11	2.086364
1230925	PENETRATING OIL		15	oz	09-Dec-11	0.977958
1225001	33 GLAZING		32	oz	09-Dec-11	2.086311
1224903	MULTI-PURPOSE GREASE		14	oz	09-Dec-11	0.919281
1224907	MULTI-PURPOSE GREASE		14	oz	09-Dec-11	0.919281
1224900	MULTI-PURPOSE GREASE		14	oz	09-Dec-11	0.919281
1224901	MULTI-PURPOSE GREASE		14	oz	09-Dec-11	0.919281
1224906	MULTI-PURPOSE GREASE		14	oz	09-Dec-11	0.919281
1224905	MULTI-PURPOSE GREASE		14	oz	09-Dec-11	0.919281
1224904	MULTI-PURPOSE GREASE		14	oz	09-Dec-11	0.919281
1224919	AUTOMATIC TRANSMISSION FLUID		1	qt	09-Dec-11	2.086364
1224920	AUTOMATIC TRANSMISSION FLUID		1	qt	09-Dec-11	2.086364
1224921	AUTOMATIC TRANSMISSION FLUID		1	qt	09-Dec-11	2.086364
1224922	AUTOMATIC TRANSMISSION FLUID		1	qt	09-Dec-11	2.086364
1224902	MULTI-PURPOSE GREASE		14	oz	09-Dec-11	0.919281

1224908	MULTI-PURPOSE GREASE		14	oz	09-Dec-11	0.919281
1224918	AUTOMATIC TRANSMISSION FLUID		1	qt	09-Dec-11	2.086364
1095608	NITROGEN AMMONIA STANDARD SOLUTION 100mg/L		500	ml	09-Dec-11	1.10231
1095612	NITROGEN AMMONIA STANDARD SOLUTION 100mg/L		500	ml	09-Dec-11	1.10231
1095611	NITROGEN AMMONIA STANDARD SOLUTION 100mg/L		500	ml	09-Dec-11	1.10231
1095610	NITROGEN AMMONIA STANDARD SOLUTION 100mg/L		500	ml	09-Dec-11	1.10231
1095606	NITROGEN AMMONIA STANDARD SOLUTION 100mg/L		500	ml	09-Dec-11	1.10231
1095609	NITROGEN AMMONIA STANDARD SOLUTION 100mg/L		500	ml	09-Dec-11	1.10231
1095607	NITROGEN AMMONIA STANDARD SOLUTION 100mg/L		500	ml	09-Dec-11	1.10231
1224774	RV AND MARINE ANTI-FREEZE		1	gal	12-Dec-11	8.345366
1224967	CARB AND CHOKE CLEANER		13	oz	12-Dec-11	0.847564
1224777	RV AND MARINE ANTI-FREEZE		1	gal	12-Dec-11	8.345366
1224965	CARB AND CHOKE CLEANER		13	oz	12-Dec-11	0.847564
1224964	CARB AND CHOKE CLEANER		13	oz	12-Dec-11	0.847564
1224963	CARB AND CHOKE CLEANER		13	oz	12-Dec-11	0.847564
1224962	CARB AND CHOKE CLEANER		13	oz	12-Dec-11	0.847564
1224961	CARB AND CHOKE CLEANER		13	oz	12-Dec-11	0.847564
1224960	CARB AND CHOKE CLEANER		13	oz	12-Dec-11	0.847564
1224959	CARB AND CHOKE CLEANER		13	oz	12-Dec-11	0.847564
1224958	CARB AND CHOKE CLEANER		13	oz	12-Dec-11	0.847564
1224993	AIR SHIELD DIESEL EXHAUST FLUID		2	gal	12-Dec-11	20.863417
1224775	RV AND MARINE ANTI-FREEZE		1	gal	12-Dec-11	8.345366
1224966	CARB AND CHOKE CLEANER		13	oz	12-Dec-11	0.847564
1224773	RV AND MARINE ANTI-FREEZE		1	gal	12-Dec-11	8.345366
1224976	COLD VULCANIZING FLUID		8	oz	12-Dec-11	0.521578

1224772	RV AND MARINE ANTI-FREEZE		1	gal	12-Dec-11	8.345366
1224771	RV AND MARINE ANTI-FREEZE		1	gal	12-Dec-11	8.345366
1224770	RV AND MARINE ANTI-FREEZE		1	gal	12-Dec-11	8.345366
1224769	RV AND MARINE ANTI-FREEZE		1	gal	12-Dec-11	8.345366
1224768	RV AND MARINE ANTI-FREEZE		1	gal	12-Dec-11	8.345366
1224767	RV AND MARINE ANTI-FREEZE		1	gal	12-Dec-11	8.345366
1224766	RV AND MARINE ANTI-FREEZE		1	gal	12-Dec-11	8.345366
1224765	RV AND MARINE ANTI-FREEZE		1	gal	12-Dec-11	8.345366
1224776	RV AND MARINE ANTI-FREEZE		1	gal	12-Dec-11	8.345366
1084399	CLEAR CEMENT		32	oz	12-Dec-11	2.086311
1224974	COLD VULCANIZING FLUID		8	oz	12-Dec-11	0.521578
1224973	COLD VULCANIZING FLUID		8	oz	12-Dec-11	0.521578
1224972	COLD VULCANIZING FLUID		8	oz	12-Dec-11	0.521578
1224971	COLD VULCANIZING FLUID		8	oz	12-Dec-11	0.521578
1224970	COLD VULCANIZING FLUID		8	oz	12-Dec-11	0.521578
1095508	METHANOL	67-56-1	1	l	12-Dec-11	1.744736
1095538	METHANOL	67-56-1	4	l	12-Dec-11	6.978944
1095539	METHANOL	67-56-1	4	l	12-Dec-11	6.978944
1084395	CLEAR CEMENT		32	oz	12-Dec-11	2.086311
1084396	CLEAR CEMENT		32	oz	12-Dec-11	2.086311
1224778	RV AND MARINE ANTI-FREEZE		1	gal	12-Dec-11	8.345366
1084398	CLEAR CEMENT		32	oz	12-Dec-11	2.086311
1224764	RV AND MARINE ANTI-FREEZE		1	gal	12-Dec-11	8.345366
1224969	CARB AND CHOKE CLEANER		13	oz	12-Dec-11	0.847564
1224981	COLD VULCANIZING FLUID		8	oz	12-Dec-11	0.521578
1224980	COLD VULCANIZING FLUID		8	oz	12-Dec-11	0.521578
1224975	COLD VULCANIZING FLUID		8	oz	12-Dec-11	0.521578
1224979	COLD VULCANIZING FLUID		8	oz	12-Dec-11	0.521578
1224978	COLD VULCANIZING FLUID		8	oz	12-Dec-11	0.521578
1224977	COLD VULCANIZING FLUID		8	oz	12-Dec-11	0.521578
1225138	33 GLAZING		32	oz	12-Dec-11	2.086311
1095550	CALCIUM CARBONATE	471-34-1	100	gm	12-Dec-11	0.220462

1224968	CARB AND CHOKE CLEANER		13	oz	12-Dec-11	0.847564
1084397	CLEAR CEMENT		32	oz	12-Dec-11	2.086311
1095530	CALCIUM CHLORIDE ANHYDROUS	10043-52-4	500	gm	12-Dec-11	1.10231
1095541	DUPONT KRYTOX LVP GREASE		2	oz	12-Dec-11	0.130394
1095527	ETHYL ALCOHOL DENATURED	64-17-5	4	l	12-Dec-11	6.960425
1095526	ETHYL ALCOHOL DENATURED	64-17-5	4	l	12-Dec-11	6.960425
1095525	ETHYL ALCOHOL DENATURED	64-17-5	4	l	12-Dec-11	6.960425
1095534	CALCIUM CHLORIDE ANHYDROUS	10043-52-4	500	gm	12-Dec-11	1.10231
1095533	CALCIUM CHLORIDE ANHYDROUS	10043-52-4	500	gm	12-Dec-11	1.10231
1095532	CALCIUM CHLORIDE ANHYDROUS	10043-52-4	500	gm	12-Dec-11	1.10231
1095509	BUTANE GAS		6	oz	12-Dec-11	0.391183
1095624	DPD FREE CHLORINE REAGENT		24	gm	12-Dec-11	0.052911
1224957	AIR SHIELD DIESEL EXHAUST FLUID		1	gal	12-Dec-11	8.345366
1224956	AIR SHIELD DIESEL EXHAUST FLUID		1	gal	12-Dec-11	8.345366
1095537	ETHYLENEDIAMINETETRAACETIC ACID % OXIDE		1	gal	12-Dec-11	8.345366
1095531	CALCIUM CHLORIDE ANHYDROUS	10043-52-4	500	gm	12-Dec-11	1.10231
1224990	AIR SHIELD DIESEL EXHAUST FLUID		2	gal	12-Dec-11	20.863417
1095529	CALCIUM CHLORIDE ANHYDROUS	10043-52-4	500	gm	12-Dec-11	1.10231
1224954	AIR SHIELD DIESEL EXHAUST FLUID		1	gal	12-Dec-11	8.345366
1224953	AIR SHIELD DIESEL EXHAUST FLUID		1	gal	12-Dec-11	8.345366
1224952	AIR SHIELD DIESEL EXHAUST FLUID		1	gal	12-Dec-11	8.345366
1095521	HYDROCHLOR ACID TRACE METAL 500ML		500	ml	12-Dec-11	1.10231
1095522	HYDROCHLOR ACID TRACE METAL 500ML		500	ml	12-Dec-11	1.10231
1095523	HYDROCHLOR ACID TRACE METAL 500ML		500	ml	12-Dec-11	1.10231
1095524	HYDROCHLOR ACID TRACE METAL 500ML		500	ml	12-Dec-11	1.10231
1224951	AIR SHIELD DIESEL EXHAUST FLUID		1	gal	12-Dec-11	8.345366
1224950	AIR SHIELD DIESEL EXHAUST FLUID		1	gal	12-Dec-11	8.345366

1084400	CLEAR CEMENT		32	oz	12-Dec-11	2.086311
1224955	AIR SHIELD DIESEL EXHAUST FLUID		1	gal	12-Dec-11	8.345366
1224994	AIR SHIELD DIESEL EXHAUST FLUID		2	gal	12-Dec-11	20.863417
1224762	RV AND MARINE ANTI-FREEZE		1	gal	12-Dec-11	8.345366
1224761	RV AND MARINE ANTI-FREEZE		1	gal	12-Dec-11	8.345366
1224760	RV AND MARINE ANTI-FREEZE		1	gal	12-Dec-11	8.345366
1224759	RV AND MARINE ANTI-FREEZE		1	gal	12-Dec-11	8.345366
1224758	RV AND MARINE ANTI-FREEZE		1	gal	12-Dec-11	8.345366
1224757	RV AND MARINE ANTI-FREEZE		1	gal	12-Dec-11	8.345366
1224756	RV AND MARINE ANTI-FREEZE		1	gal	12-Dec-11	8.345366
1224740	AIR SHIELD DIESEL EXHAUST FLUID		2	gal	12-Dec-11	20.863417
1224739	AIR SHIELD DIESEL EXHAUST FLUID		2	gal	12-Dec-11	20.863417
1224998	AIR SHIELD DIESEL EXHAUST FLUID		2	gal	12-Dec-11	20.863417
1224997	AIR SHIELD DIESEL EXHAUST FLUID		2	gal	12-Dec-11	20.863417
1095528	ETHYL ALCOHOL DENATURED	64-17-5	4	l	12-Dec-11	6.960425
1224995	AIR SHIELD DIESEL EXHAUST FLUID		2	gal	12-Dec-11	20.863417
1224763	RV AND MARINE ANTI-FREEZE		1	gal	12-Dec-11	8.345366
1095549	DUPONT KRYTOX LVP GREASE		2	oz	12-Dec-11	0.130394
1095548	DUPONT KRYTOX LVP GREASE		2	oz	12-Dec-11	0.130394
1095547	DUPONT KRYTOX LVP GREASE		2	oz	12-Dec-11	0.130394
1095546	DUPONT KRYTOX LVP GREASE		2	oz	12-Dec-11	0.130394
1095545	DUPONT KRYTOX LVP GREASE		2	oz	12-Dec-11	0.130394
1095544	DUPONT KRYTOX LVP GREASE		2	oz	12-Dec-11	0.130394
1095543	DUPONT KRYTOX LVP GREASE		2	oz	12-Dec-11	0.130394
1095542	DUPONT KRYTOX LVP GREASE		2	oz	12-Dec-11	0.130394
1095540	DUPONT KRYTOX LVP GREASE		2	oz	12-Dec-11	0.130394
1224992	AIR SHIELD DIESEL EXHAUST FLUID		2	gal	12-Dec-11	20.863417
1224991	AIR SHIELD DIESEL EXHAUST FLUID		2	gal	12-Dec-11	20.863417
1224996	AIR SHIELD DIESEL EXHAUST FLUID		2	gal	12-Dec-11	20.863417
1095518	PEG 8000		1	kg	12-Dec-11	2.20462
1225061	Heavy Duty Construction Adhesive		10	oz	12-Dec-11	0.651972
1225060	Heavy Duty Construction Adhesive		10	oz	12-Dec-11	0.651972

1225059	Heavy Duty Construction Adhesive		10	oz	12-Dec-11	0.651972
1225058	Heavy Duty Construction Adhesive		10	oz	12-Dec-11	0.651972
1225057	Heavy Duty Construction Adhesive		10	oz	12-Dec-11	0.651972
1225056	Heavy Duty Construction Adhesive		10	oz	12-Dec-11	0.651972
1225055	Heavy Duty Construction Adhesive		10	oz	12-Dec-11	0.651972
1225053	Heavy Duty Construction Adhesive		10	oz	12-Dec-11	0.651972
1225047	Heavy Duty Construction Adhesive		10	oz	12-Dec-11	0.651972
1095519	SUCROSE	57-50-1	1	kg	12-Dec-11	2.20462
1095693	INDICATOR SOLUTION 2-120 mg/L		1	l	12-Dec-11	2.20462
1095517	PEG 8000		1	kg	12-Dec-11	2.20462
1095516	HYDROCHLORIC ACID OPTIMA	7647-01-0	2	l	12-Dec-11	5.233767
1095515	HYDROCHLORIC ACID OPTIMA	7647-01-0	2	l	12-Dec-11	5.233767
1095514	HYDROCHLORIC ACID OPTIMA	7647-01-0	2	l	12-Dec-11	5.233767
1225051	Heavy Duty Construction Adhesive		10	oz	12-Dec-11	0.651972
1225050	Heavy Duty Construction Adhesive		10	oz	12-Dec-11	0.651972
1225049	Heavy Duty Construction Adhesive		10	oz	12-Dec-11	0.651972
1225048	Heavy Duty Construction Adhesive		10	oz	12-Dec-11	0.651972
1225064	Heavy Duty Construction Adhesive		10	oz	12-Dec-11	0.651972
1095520	SUCROSE	57-50-1	1	kg	12-Dec-11	2.20462
1225140	33 GLAZING		32	oz	12-Dec-11	2.086311
1095562	ACETONE ELECTRONIC GRADE	67-64-1	4	l	12-Dec-11	6.965716
1095561	ACETONE ELECTRONIC GRADE	67-64-1	4	l	12-Dec-11	6.965716
1095560	ACETONE ELECTRONIC GRADE	67-64-1	4	l	12-Dec-11	6.965716
1095559	ACETONE ELECTRONIC GRADE	67-64-1	4	l	12-Dec-11	6.965716
1095568	ETHYL ACETATE	141-78-6	4	l	12-Dec-11	7.939276
1095567	ETHYL ACETATE	141-78-6	4	l	12-Dec-11	7.939276
1095566	ETHYL ACETATE	141-78-6	4	l	12-Dec-11	7.939276
1095565	ETHYL ACETATE	141-78-6	4	l	12-Dec-11	7.939276
1095564	ETHYL ACETATE	141-78-6	4	l	12-Dec-11	7.939276
1225062	Heavy Duty Construction Adhesive		10	oz	12-Dec-11	0.651972
1095558	ETHYL ETHER ANHYDROUS	60-29-7	4	l	12-Dec-11	6.172935
1225063	Heavy Duty Construction Adhesive		10	oz	12-Dec-11	0.651972

1095557	ETHYL ETHER ANHYDROUS	60-29-7	4	l	12-Dec-11	6.172935
1225214	33 GLAZING		32	oz	12-Dec-11	2.086311
1084401	CLEAR CEMENT		32	oz	12-Dec-11	2.086311
1225133	33 GLAZING		32	oz	12-Dec-11	2.086311
80336	CALCIUM HYPOCHLORIDE		1	gal	12-Dec-11	8.345366
1095690	INDICATOR SOLUTION 2-120 mg/L		1	l	12-Dec-11	2.20462
1095691	INDICATOR SOLUTION 2-120 mg/L		1	l	12-Dec-11	2.20462
1095692	INDICATOR SOLUTION 2-120 mg/L		1	l	12-Dec-11	2.20462
1225052	Heavy Duty Construction Adhesive		10	oz	12-Dec-11	0.651972
1095563	ETHYL ACETATE	141-78-6	4	l	12-Dec-11	7.939276
1224982	SAE 15W-40 ENGINE OIL		1	gal	12-Dec-11	8.345366
1224987	SAE 15W-40 ENGINE OIL		1	gal	12-Dec-11	8.345366
1224985	SAE 15W-40 ENGINE OIL		1	gal	12-Dec-11	8.345366
1224983	SAE 15W-40 ENGINE OIL		1	gal	12-Dec-11	8.345366
1084402	CLEAR CEMENT		32	oz	12-Dec-11	2.086311
1225046	Heavy Duty Construction Adhesive		10	oz	12-Dec-11	0.651972
1084403	CLEAR CEMENT		32	oz	12-Dec-11	2.086311
1225054	Heavy Duty Construction Adhesive		10	oz	12-Dec-11	0.651972
1084404	CLEAR CEMENT		32	oz	12-Dec-11	2.086311
1084405	CLEAR CEMENT		32	oz	12-Dec-11	2.086311
1224988	SAE 15W-40 ENGINE OIL		1	gal	12-Dec-11	8.345366
1084407	CLEAR CEMENT		32	oz	12-Dec-11	2.086311
1224986	SAE 15W-40 ENGINE OIL		1	gal	12-Dec-11	8.345366
1084408	CLEAR CEMENT		32	oz	12-Dec-11	2.086311
1225038	33 GLAZING		32	oz	12-Dec-11	2.086311
1084409	CLEAR CEMENT		32	oz	12-Dec-11	2.086311
1084414	CLEAR CEMENT		32	oz	12-Dec-11	2.086311
1084410	CLEAR CEMENT		32	oz	12-Dec-11	2.086311
1225142	33 GLAZING		32	oz	12-Dec-11	2.086311
1225141	33 GLAZING		32	oz	12-Dec-11	2.086311
1084413	CLEAR CEMENT		32	oz	12-Dec-11	2.086311
1084412	CLEAR CEMENT		32	oz	12-Dec-11	2.086311

1084411	CLEAR CEMENT		32	oz	12-Dec-11	2.086311
1084406	CLEAR CEMENT		32	oz	12-Dec-11	2.086311
1225044	33 GLAZING		32	oz	12-Dec-11	2.086311
1225041	33 GLAZING		32	oz	12-Dec-11	2.086311
1225040	33 GLAZING		32	oz	12-Dec-11	2.086311
1095513	HYDROCHLORIC ACID OPTIMA	7647-01-0	2	l	12-Dec-11	5.233767
1095512	HYDROCHLORIC ACID OPTIMA	7647-01-0	2	l	12-Dec-11	5.233767
1224984	SAE 15W-40 ENGINE OIL		1	gal	12-Dec-11	8.345366
1225043	33 GLAZING		32	oz	12-Dec-11	2.086311
1224989	SAE 15W-40 ENGINE OIL		1	gal	12-Dec-11	8.345366
1225039	33 GLAZING		32	oz	12-Dec-11	2.086311
1225042	33 GLAZING		32	oz	12-Dec-11	2.086311
1225134	33 GLAZING		32	oz	12-Dec-11	2.086311
1095511	HYDROCHLORIC ACID OPTIMA	7647-01-0	2	l	12-Dec-11	5.233767
1225131	33 GLAZING		32	oz	12-Dec-11	2.086311
1225130	33 GLAZING		32	oz	12-Dec-11	2.086311
1225139	33 GLAZING		32	oz	12-Dec-11	2.086311
1225129	33 GLAZING		32	oz	12-Dec-11	2.086311
1225135	33 GLAZING		32	oz	12-Dec-11	2.086311
1225136	33 GLAZING		32	oz	12-Dec-11	2.086311
1225045	Heavy Duty Construction Adhesive		10	oz	12-Dec-11	0.651972
1225137	33 GLAZING		32	oz	12-Dec-11	2.086311
1225132	33 GLAZING		32	oz	12-Dec-11	2.086311
1225154	Heavy Duty Construction Adhesive		10	oz	12-Dec-11	0.651972
1095552	METH CHLORIDE HPLC		4	l	12-Dec-11	8.818479
1225107	33 GLAZING		8	oz	12-Dec-11	0.521578
1225155	Heavy Duty Construction Adhesive		10	oz	12-Dec-11	0.651972
1225112	33 GLAZING		8	oz	12-Dec-11	0.521578
1225156	Heavy Duty Construction Adhesive		10	oz	12-Dec-11	0.651972
1225157	Heavy Duty Construction Adhesive		10	oz	12-Dec-11	0.651972
1225158	Heavy Duty Construction Adhesive		10	oz	12-Dec-11	0.651972
1225185	Heavy Duty Construction Adhesive		10	oz	12-Dec-11	0.651972

1225184	Heavy Duty Construction Adhesive		10	oz	12-Dec-11	0.651972
1095551	METH CHLORIDE HPLC		4	l	12-Dec-11	8.818479
1224742	POWER STEERING FLUID		1	qt	12-Dec-11	2.086364
1225237	Heavy Duty Construction Adhesive		10	oz	12-Dec-11	0.651972
1225238	Heavy Duty Construction Adhesive		10	oz	12-Dec-11	0.651972
1095623	DPD TOTAL CHLORINE REAGENT		24	gm	12-Dec-11	0.052911
1225118	33 GLAZING		8	oz	12-Dec-11	0.521578
1225117	33 GLAZING		8	oz	12-Dec-11	0.521578
1225116	33 GLAZING		8	oz	12-Dec-11	0.521578
1225115	33 GLAZING		8	oz	12-Dec-11	0.521578
1225183	Heavy Duty Construction Adhesive		10	oz	12-Dec-11	0.651972
1225113	33 GLAZING		8	oz	12-Dec-11	0.521578
1225239	Heavy Duty Construction Adhesive		10	oz	12-Dec-11	0.651972
1225182	Heavy Duty Construction Adhesive		10	oz	12-Dec-11	0.651972
1084451	KOOL MIST FORMULA #77		1	gal	12-Dec-11	8.345366
1225111	33 GLAZING		8	oz	12-Dec-11	0.521578
1225110	33 GLAZING		8	oz	12-Dec-11	0.521578
1225109	33 GLAZING		8	oz	12-Dec-11	0.521578
1225108	33 GLAZING		8	oz	12-Dec-11	0.521578
1224741	POWER STEERING FLUID		1	qt	12-Dec-11	2.086364
1225114	33 GLAZING		8	oz	12-Dec-11	0.521578
1225226	Heavy Duty Construction Adhesive		10	oz	12-Dec-11	0.651972
1095554	METH CHLORIDE HPLC		4	l	12-Dec-11	8.818479
1225217	Heavy Duty Construction Adhesive		10	oz	12-Dec-11	0.651972
1225218	Heavy Duty Construction Adhesive		10	oz	12-Dec-11	0.651972
1225219	Heavy Duty Construction Adhesive		10	oz	12-Dec-11	0.651972
1225220	Heavy Duty Construction Adhesive		10	oz	12-Dec-11	0.651972
1225221	Heavy Duty Construction Adhesive		10	oz	12-Dec-11	0.651972
1225222	Heavy Duty Construction Adhesive		10	oz	12-Dec-11	0.651972
1225223	Heavy Duty Construction Adhesive		10	oz	12-Dec-11	0.651972
1225160	Heavy Duty Construction Adhesive		10	oz	12-Dec-11	0.651972
1225225	Heavy Duty Construction Adhesive		10	oz	12-Dec-11	0.651972

1084429	3M SCOTCH-WELD 2216 B/A EPOXY ADHESIVE TUBE KIT (GRAY)		43	ml	12-Dec-11	0.094799
1225227	Heavy Duty Construction Adhesive		10	oz	12-Dec-11	0.651972
1225228	Heavy Duty Construction Adhesive		10	oz	12-Dec-11	0.651972
1225229	Heavy Duty Construction Adhesive		10	oz	12-Dec-11	0.651972
1225230	Heavy Duty Construction Adhesive		10	oz	12-Dec-11	0.651972
1225236	Heavy Duty Construction Adhesive		10	oz	12-Dec-11	0.651972
1225235	Heavy Duty Construction Adhesive		10	oz	12-Dec-11	0.651972
1225231	Heavy Duty Construction Adhesive		10	oz	12-Dec-11	0.651972
1225232	Heavy Duty Construction Adhesive		10	oz	12-Dec-11	0.651972
1225233	Heavy Duty Construction Adhesive		10	oz	12-Dec-11	0.651972
1225224	Heavy Duty Construction Adhesive		10	oz	12-Dec-11	0.651972
1225209	Heavy Duty Construction Adhesive		10	oz	12-Dec-11	0.651972
1095553	METH CHLORIDE HPLC		4	l	12-Dec-11	8.818479
1225186	Heavy Duty Construction Adhesive		10	oz	12-Dec-11	0.651972
1224747	POWER STEERING FLUID		1	qt	12-Dec-11	2.086364
1225189	Heavy Duty Construction Adhesive		10	oz	12-Dec-11	0.651972
1225234	Heavy Duty Construction Adhesive		10	oz	12-Dec-11	0.651972
1225204	Heavy Duty Construction Adhesive		10	oz	12-Dec-11	0.651972
1225205	Heavy Duty Construction Adhesive		10	oz	12-Dec-11	0.651972
1225206	Heavy Duty Construction Adhesive		10	oz	12-Dec-11	0.651972
1225216	Heavy Duty Construction Adhesive		10	oz	12-Dec-11	0.651972
1225208	Heavy Duty Construction Adhesive		10	oz	12-Dec-11	0.651972
1084452	KOOL MIST FORMULA #77		1	gal	12-Dec-11	8.345366
1225210	Heavy Duty Construction Adhesive		10	oz	12-Dec-11	0.651972
1225211	Heavy Duty Construction Adhesive		10	oz	12-Dec-11	0.651972
1225212	Heavy Duty Construction Adhesive		10	oz	12-Dec-11	0.651972
1225215	Heavy Duty Construction Adhesive		10	oz	12-Dec-11	0.651972
1225161	Heavy Duty Construction Adhesive		10	oz	12-Dec-11	0.651972
1084425	3M SCOTCH-WELD 2216 B/A EPOXY ADHESIVE TUBE KIT (GRAY)		43	ml	12-Dec-11	0.094799

1084426	3M SCOTCH-WELD 2216 B/A EPOXY ADHESIVE TUBE KIT (GRAY)		43	ml	12-Dec-11	0.094799
1084427	3M SCOTCH-WELD 2216 B/A EPOXY ADHESIVE TUBE KIT (GRAY)		43	ml	12-Dec-11	0.094799
1084428	3M SCOTCH-WELD 2216 B/A EPOXY ADHESIVE TUBE KIT (GRAY)		43	ml	12-Dec-11	0.094799
1225207	Heavy Duty Construction Adhesive		10	oz	12-Dec-11	0.651972
1225163	Heavy Duty Construction Adhesive		10	oz	12-Dec-11	0.651972
1224746	POWER STEERING FLUID		1	qt	12-Dec-11	2.086364
1225178	Heavy Duty Construction Adhesive		10	oz	12-Dec-11	0.651972
1225150	Heavy Duty Construction Adhesive		10	oz	12-Dec-11	0.651972
1225203	Heavy Duty Construction Adhesive		10	oz	12-Dec-11	0.651972
1225151	Heavy Duty Construction Adhesive		10	oz	12-Dec-11	0.651972
1225152	Heavy Duty Construction Adhesive		10	oz	12-Dec-11	0.651972
1225153	Heavy Duty Construction Adhesive		10	oz	12-Dec-11	0.651972
1225162	Heavy Duty Construction Adhesive		10	oz	12-Dec-11	0.651972
1225149	Heavy Duty Construction Adhesive		10	oz	12-Dec-11	0.651972
1225180	Heavy Duty Construction Adhesive		10	oz	12-Dec-11	0.651972
1095507	ACETONE, HISTOPREP		1	gal	12-Dec-11	8.345366
1225164	Heavy Duty Construction Adhesive		10	oz	12-Dec-11	0.651972
1225197	Heavy Duty Construction Adhesive		10	oz	12-Dec-11	0.651972
1225196	Heavy Duty Construction Adhesive		10	oz	12-Dec-11	0.651972
1225187	Heavy Duty Construction Adhesive		10	oz	12-Dec-11	0.651972
1225181	Heavy Duty Construction Adhesive		10	oz	12-Dec-11	0.651972
1225070	Heavy Duty Construction Adhesive		10	oz	12-Dec-11	0.651972
1225167	Heavy Duty Construction Adhesive		10	oz	12-Dec-11	0.651972
1225168	Heavy Duty Construction Adhesive		10	oz	12-Dec-11	0.651972
1225179	Heavy Duty Construction Adhesive		10	oz	12-Dec-11	0.651972
1225174	Heavy Duty Construction Adhesive		10	oz	12-Dec-11	0.651972
1225199	Heavy Duty Construction Adhesive		10	oz	12-Dec-11	0.651972
1225119	33 GLAZING		8	oz	12-Dec-11	0.521578
1225120	33 GLAZING		8	oz	12-Dec-11	0.521578

1225121	33 GLAZING		8	oz	12-Dec-11	0.521578
1225122	33 GLAZING		8	oz	12-Dec-11	0.521578
1225123	33 GLAZING		8	oz	12-Dec-11	0.521578
1225124	33 GLAZING		8	oz	12-Dec-11	0.521578
1225200	Heavy Duty Construction Adhesive		10	oz	12-Dec-11	0.651972
1225198	Heavy Duty Construction Adhesive		10	oz	12-Dec-11	0.651972
1225202	Heavy Duty Construction Adhesive		10	oz	12-Dec-11	0.651972
1225166	Heavy Duty Construction Adhesive		10	oz	12-Dec-11	0.651972
1225173	Heavy Duty Construction Adhesive		10	oz	12-Dec-11	0.651972
1225146	Heavy Duty Construction Adhesive		10	oz	12-Dec-11	0.651972
1095555	METH CHLORIDE HPLC		4	l	12-Dec-11	8.818479
1225175	Heavy Duty Construction Adhesive		10	oz	12-Dec-11	0.651972
1225176	Heavy Duty Construction Adhesive		10	oz	12-Dec-11	0.651972
1225177	Heavy Duty Construction Adhesive		10	oz	12-Dec-11	0.651972
1225147	Heavy Duty Construction Adhesive		10	oz	12-Dec-11	0.651972
1225148	Heavy Duty Construction Adhesive		10	oz	12-Dec-11	0.651972
1225201	Heavy Duty Construction Adhesive		10	oz	12-Dec-11	0.651972
1224780	RV AND MARINE ANTI-FREEZE		1	gal	12-Dec-11	8.345366
1225172	Heavy Duty Construction Adhesive		10	oz	12-Dec-11	0.651972
1224748	POWER STEERING FLUID		1	qt	12-Dec-11	2.086364
1225165	Heavy Duty Construction Adhesive		10	oz	12-Dec-11	0.651972
1224744	POWER STEERING FLUID		1	qt	12-Dec-11	2.086364
1225125	33 GLAZING		8	oz	12-Dec-11	0.521578
1225126	33 GLAZING		8	oz	12-Dec-11	0.521578
1225127	33 GLAZING		8	oz	12-Dec-11	0.521578
1225128	33 GLAZING		8	oz	12-Dec-11	0.521578
1224750	POWER STEERING FLUID		1	qt	12-Dec-11	2.086364
1224779	RV AND MARINE ANTI-FREEZE		1	gal	12-Dec-11	8.345366
1224749	POWER STEERING FLUID		1	qt	12-Dec-11	2.086364
1224781	RV AND MARINE ANTI-FREEZE		1	gal	12-Dec-11	8.345366
1224782	RV AND MARINE ANTI-FREEZE		1	gal	12-Dec-11	8.345366
1095510	BUTANE GAS		6	oz	12-Dec-11	0.391183

1224743	POWER STEERING FLUID		1	qt	12-Dec-11	2.086364
1225192	Heavy Duty Construction Adhesive		10	oz	12-Dec-11	0.651972
1225191	Heavy Duty Construction Adhesive		10	oz	12-Dec-11	0.651972
1225190	Heavy Duty Construction Adhesive		10	oz	12-Dec-11	0.651972
1225188	Heavy Duty Construction Adhesive		10	oz	12-Dec-11	0.651972
1224755	RV AND MARINE ANTI-FREEZE		1	gal	12-Dec-11	8.345366
1225171	Heavy Duty Construction Adhesive		10	oz	12-Dec-11	0.651972
1095556	METH CHLORIDE HPLC		4	l	12-Dec-11	8.818479
1225145	Heavy Duty Construction Adhesive		10	oz	12-Dec-11	0.651972
1225144	Heavy Duty Construction Adhesive		10	oz	12-Dec-11	0.651972
1225195	Heavy Duty Construction Adhesive		10	oz	12-Dec-11	0.651972
1225194	Heavy Duty Construction Adhesive		10	oz	12-Dec-11	0.651972
1225193	Heavy Duty Construction Adhesive		10	oz	12-Dec-11	0.651972
1225143	Heavy Duty Construction Adhesive		10	oz	12-Dec-11	0.651972
1225159	Heavy Duty Construction Adhesive		10	oz	12-Dec-11	0.651972
1224745	POWER STEERING FLUID		1	qt	12-Dec-11	2.086364
1225170	Heavy Duty Construction Adhesive		10	oz	12-Dec-11	0.651972
1224751	POWER STEERING FLUID		1	qt	12-Dec-11	2.086364
1224754	15W-40 MOTOR OIL		1	qt	12-Dec-11	2.086364
1224753	15W-40 MOTOR OIL		1	qt	12-Dec-11	2.086364
1225069	Heavy Duty Construction Adhesive		10	oz	12-Dec-11	0.651972
1225068	Heavy Duty Construction Adhesive		10	oz	12-Dec-11	0.651972
1224752	POWER STEERING FLUID		1	qt	12-Dec-11	2.086364
1225067	Heavy Duty Construction Adhesive		10	oz	12-Dec-11	0.651972
1225066	Heavy Duty Construction Adhesive		10	oz	12-Dec-11	0.651972
1225065	Heavy Duty Construction Adhesive		10	oz	12-Dec-11	0.651972
1225169	Heavy Duty Construction Adhesive		10	oz	12-Dec-11	0.651972
1176075	p-10		40	cf	13-Dec-11	4.4508
1176073	p-10		40	cf	13-Dec-11	4.4508
1176070	p-10		40	cf	13-Dec-11	4.4508
1176071	p-10		40	cf	13-Dec-11	4.4508
1095601	SODIUM PALMITATE	408-35-5	25	gm	13-Dec-11	0.055115

1095599	Meso-Tetrakis(4-methoxyphenyl)porphine	22112-78-3	10	gm	13-Dec-11	0.022046
1176072	p-10		40	cf	13-Dec-11	4.4508
1176069	p-10		40	cf	13-Dec-11	4.4508
1175942	HELIUM	7440-59-7	250	cf	13-Dec-11	2.787042
1176074	p-10		40	cf	13-Dec-11	4.4508
1175941	HELIUM	7440-59-7	250	cf	13-Dec-11	2.787042
1095728	TETRAFLUOROETHANE	811-97-2	10	oz	13-Dec-11	0.788886
1175874	HELIUM	7440-59-7	250	cf	13-Dec-11	2.787042
1176076	p-10		40	cf	13-Dec-11	4.4508
1175948	HELIUM	7440-59-7	250	cf	13-Dec-11	2.787042
1175947	HELIUM	7440-59-7	250	cf	13-Dec-11	2.787042
1175946	HELIUM	7440-59-7	250	cf	13-Dec-11	2.787042
1175945	HELIUM	7440-59-7	250	cf	13-Dec-11	2.787042
1175940	HELIUM	7440-59-7	250	cf	13-Dec-11	2.787042
1175943	HELIUM	7440-59-7	250	cf	13-Dec-11	2.787042
1176068	p-10		40	cf	13-Dec-11	4.4508
1175939	HELIUM	7440-59-7	250	cf	13-Dec-11	2.787042
1175938	HELIUM	7440-59-7	250	cf	13-Dec-11	2.787042
1175937	HELIUM	7440-59-7	250	cf	13-Dec-11	2.787042
1175936	HELIUM	7440-59-7	250	cf	13-Dec-11	2.787042
1175966	p-10		40	cf	13-Dec-11	4.4508
1095600	TOLUENE	108-88-3	1	l	13-Dec-11	1.911185
1175967	p-10		40	cf	13-Dec-11	4.4508
1176067	p-10		40	cf	13-Dec-11	4.4508
1175944	HELIUM	7440-59-7	250	cf	13-Dec-11	2.787042
1175960	p-10		40	cf	13-Dec-11	4.4508
1175849	HELIUM	7440-59-7	250	cf	13-Dec-11	2.787042
1175850	HELIUM	7440-59-7	250	cf	13-Dec-11	2.787042
1175851	HELIUM	7440-59-7	250	cf	13-Dec-11	2.787042
1175852	HELIUM	7440-59-7	250	cf	13-Dec-11	2.787042
1175853	HELIUM	7440-59-7	250	cf	13-Dec-11	2.787042

1175854	HELIUM	7440-59-7	250	cf	13-Dec-11	2.787042
1175859	HELIUM	7440-59-7	250	cf	13-Dec-11	2.787042
1175961	p-10		40	cf	13-Dec-11	4.4508
1175970	p-10		40	cf	13-Dec-11	4.4508
1175959	p-10		40	cf	13-Dec-11	4.4508
1175958	p-10		40	cf	13-Dec-11	4.4508
1175957	p-10		40	cf	13-Dec-11	4.4508
1175856	HELIUM	7440-59-7	250	cf	13-Dec-11	2.787042
1175857	HELIUM	7440-59-7	250	cf	13-Dec-11	2.787042
1175876	HELIUM	7440-59-7	250	cf	13-Dec-11	2.787042
1175855	HELIUM	7440-59-7	250	cf	13-Dec-11	2.787042
1175847	HELIUM	7440-59-7	250	cf	13-Dec-11	2.787042
1175964	p-10		40	cf	13-Dec-11	4.4508
1175963	p-10		40	cf	13-Dec-11	4.4508
1095602	SODIUM OLEATE	143-19-1	25	gm	13-Dec-11	0.055115
1175965	p-10		40	cf	13-Dec-11	4.4508
1175843	HELIUM	7440-59-7	250	cf	13-Dec-11	2.787042
1175844	HELIUM	7440-59-7	250	cf	13-Dec-11	2.787042
1175848	HELIUM	7440-59-7	250	cf	13-Dec-11	2.787042
1175846	HELIUM	7440-59-7	250	cf	13-Dec-11	2.787042
1175969	p-10		40	cf	13-Dec-11	4.4508
1175962	p-10		40	cf	13-Dec-11	4.4508
1175975	p-10		40	cf	13-Dec-11	4.4508
1175974	p-10		40	cf	13-Dec-11	4.4508
1175973	p-10		40	cf	13-Dec-11	4.4508
1175972	p-10		40	cf	13-Dec-11	4.4508
1175971	p-10		40	cf	13-Dec-11	4.4508
1175860	HELIUM	7440-59-7	250	cf	13-Dec-11	2.787042
1175845	HELIUM	7440-59-7	250	cf	13-Dec-11	2.787042
1175873	HELIUM	7440-59-7	250	cf	13-Dec-11	2.787042
1175953	p-10		40	cf	13-Dec-11	4.4508
1175952	p-10		40	cf	13-Dec-11	4.4508

1175955	p-10		40	cf	13-Dec-11	4.4508
1175968	p-10		40	cf	13-Dec-11	4.4508
1175956	p-10		40	cf	13-Dec-11	4.4508
1095735	POTASSIUM SULFATE GRANULAR	7778-80-5	2	kg	13-Dec-11	5.511549
1095734	Tetramethyl-d12-ammonium chloride		5	gm	13-Dec-11	0.011023
1175877	HELIUM	7440-59-7	250	cf	13-Dec-11	2.787042
1175858	HELIUM	7440-59-7	250	cf	13-Dec-11	2.787042
1175951	p-10		40	cf	13-Dec-11	4.4508
1176077	p-10		40	cf	13-Dec-11	4.4508
1175954	p-10		40	cf	13-Dec-11	4.4508
1175949	p-10		40	cf	13-Dec-11	4.4508
1175875	HELIUM	7440-59-7	250	cf	13-Dec-11	2.787042
1175872	HELIUM	7440-59-7	250	cf	13-Dec-11	2.787042
1175871	HELIUM	7440-59-7	250	cf	13-Dec-11	2.787042
1175870	HELIUM	7440-59-7	250	cf	13-Dec-11	2.787042
1175869	HELIUM	7440-59-7	250	cf	13-Dec-11	2.787042
1175868	HELIUM	7440-59-7	250	cf	13-Dec-11	2.787042
1175867	HELIUM	7440-59-7	250	cf	13-Dec-11	2.787042
1175866	HELIUM	7440-59-7	250	cf	13-Dec-11	2.787042
1175865	HELIUM	7440-59-7	250	cf	13-Dec-11	2.787042
1175864	HELIUM	7440-59-7	250	cf	13-Dec-11	2.787042
1175863	HELIUM	7440-59-7	250	cf	13-Dec-11	2.787042
1175862	HELIUM	7440-59-7	250	cf	13-Dec-11	2.787042
1175861	HELIUM	7440-59-7	250	cf	13-Dec-11	2.787042
1175950	p-10		40	cf	13-Dec-11	4.4508
1175882	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	13-Dec-11	0.039369
1175885	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	13-Dec-11	0.039369
1175883	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	13-Dec-11	0.039369

1175884	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	13-Dec-11	0.039369
1175886	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	13-Dec-11	0.039369
1175887	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	13-Dec-11	0.039369
1175888	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	13-Dec-11	0.039369
1175890	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	13-Dec-11	0.039369
1175889	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	13-Dec-11	0.039369
1175794	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	13-Dec-11	19.505953
1176117	HYDROGEN 5% IN NITROGEN		250	cf	13-Dec-11	27.817503
1176116	HYDROGEN 5% IN NITROGEN		250	cf	13-Dec-11	27.817503
1175979	HYDROGEN 5% IN NITROGEN		250	cf	13-Dec-11	27.817503
1175978	HYDROGEN 5% IN NITROGEN		250	cf	13-Dec-11	27.817503
1175977	HYDROGEN 5% IN NITROGEN		250	cf	13-Dec-11	27.817503
1175976	HYDROGEN 5% IN NITROGEN		250	cf	13-Dec-11	27.817503
1175823	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	13-Dec-11	19.505953
1175795	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	13-Dec-11	19.505953
1175897	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	250	l	13-Dec-11	0.098423
1175810	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	13-Dec-11	19.505953
1175811	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	13-Dec-11	19.505953
1175812	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	13-Dec-11	19.505953
1175813	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	13-Dec-11	19.505953
1175824	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	13-Dec-11	19.505953
1175825	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	13-Dec-11	19.505953
1175826	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	13-Dec-11	19.505953
1175980	HYDROGEN 2% IN ARGON		250	cf	13-Dec-11	27.817503
1175797	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	13-Dec-11	19.505953

1175806	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	13-Dec-11	19.505953
1175805	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	13-Dec-11	19.505953
1175804	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	13-Dec-11	19.505953
1175803	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	13-Dec-11	19.505953
1175802	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	13-Dec-11	19.505953
1175801	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	13-Dec-11	19.505953
1175800	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	13-Dec-11	19.505953
1175895	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	250	l	13-Dec-11	0.098423
1175798	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	13-Dec-11	19.505953
1175896	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	250	l	13-Dec-11	0.098423
1175796	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	13-Dec-11	19.505953
1176097	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	13-Dec-11	19.505953
1175881	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	13-Dec-11	0.039369
1175807	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	13-Dec-11	19.505953
1175808	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	13-Dec-11	19.505953
1175809	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	13-Dec-11	19.505953
1175829	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	13-Dec-11	19.505953
1175799	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	13-Dec-11	19.505953
1176021	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	l	13-Dec-11	0.049219
1175827	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	13-Dec-11	19.505953
1176057	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	250	l	13-Dec-11	0.098423
1175894	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	13-Dec-11	0.039369
1175893	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	13-Dec-11	0.039369
1175892	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	13-Dec-11	0.039369

1175891	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	13-Dec-11	0.039369
1176113	CHLORODIFLUOROMETHANE (FREON-22)	75-45-6	30	lb	13-Dec-11	30
1176059	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	250	l	13-Dec-11	0.098423
1176020	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	l	13-Dec-11	0.049219
1175837	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	13-Dec-11	19.505953
1176022	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	l	13-Dec-11	0.049219
1176023	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	l	13-Dec-11	0.049219
1176024	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	l	13-Dec-11	0.049219
1176025	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	l	13-Dec-11	0.049219
1176026	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	l	13-Dec-11	0.049219
1176027	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	l	13-Dec-11	0.049219
1176028	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	l	13-Dec-11	0.049219
1095631	METHANOL	67-56-1	100	ml	13-Dec-11	0.174474
1175817	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	13-Dec-11	19.505953
1176029	HELIUM	7440-59-7	2	cf	13-Dec-11	0.022296
1175830	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	13-Dec-11	19.505953
1175831	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	13-Dec-11	19.505953
1175832	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	13-Dec-11	19.505953
1175833	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	13-Dec-11	19.505953
1175834	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	13-Dec-11	19.505953
1175814	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	13-Dec-11	19.505953
1176058	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	250	l	13-Dec-11	0.098423
1175816	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	13-Dec-11	19.505953
1175828	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	13-Dec-11	19.505953
1175818	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	13-Dec-11	19.505953
1175819	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	13-Dec-11	19.505953
1175820	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	13-Dec-11	19.505953
1175821	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	13-Dec-11	19.505953

1175822	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	13-Dec-11	19.505953
1175835	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	13-Dec-11	19.505953
1175836	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	13-Dec-11	19.505953
1175815	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	13-Dec-11	19.505953
1175903	acetylene		10	cf	13-Dec-11	1.1127
1176080	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	13-Dec-11	19.505953
1175994	HYDROGEN 6% IN ARGON		250	cf	13-Dec-11	27.817503
1175993	HYDROGEN 6% IN ARGON		250	cf	13-Dec-11	27.817503
1175992	HYDROGEN 6% IN ARGON		250	cf	13-Dec-11	27.817503
1175991	HYDROGEN 6% IN ARGON		250	cf	13-Dec-11	27.817503
1175990	HYDROGEN 6% IN ARGON		250	cf	13-Dec-11	27.817503
1175989	HYDROGEN 6% IN ARGON		250	cf	13-Dec-11	27.817503
1175988	HYDROGEN 6% IN ARGON		250	cf	13-Dec-11	27.817503
1175987	HYDROGEN 6% IN ARGON		250	cf	13-Dec-11	27.817503
1176111	acetylene		10	cf	13-Dec-11	1.1127
1175996	HYDROGEN 6% IN ARGON		250	cf	13-Dec-11	27.817503
1175902	acetylene		10	cf	13-Dec-11	1.1127
1175793	PROPANE	74-98-6	11	gal	13-Dec-11	0.180657
1175904	acetylene		10	cf	13-Dec-11	1.1127
1175905	acetylene		10	cf	13-Dec-11	1.1127
1175906	acetylene		10	cf	13-Dec-11	1.1127
1175907	acetylene		10	cf	13-Dec-11	1.1127
1175838	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	13-Dec-11	19.505953
1175839	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	13-Dec-11	19.505953
1175840	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	13-Dec-11	19.505953
1175841	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	13-Dec-11	19.505953
1175842	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	13-Dec-11	19.505953
1176078	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	13-Dec-11	19.505953
1175927	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	13-Dec-11	19.505953
1176112	acetylene		10	cf	13-Dec-11	1.1127
1176033	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	13-Dec-11	0.039369

1175928	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	13-Dec-11	19.505953
1175929	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	13-Dec-11	19.505953
1176044	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	13-Dec-11	0.039369
1176043	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	13-Dec-11	0.039369
1176041	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	13-Dec-11	0.039369
1175917	OXYGEN, COMPRESSED GAS	7782-44-7	20	cf	13-Dec-11	1.782482
1176039	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	13-Dec-11	0.039369
1176038	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	13-Dec-11	0.039369
1176037	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	13-Dec-11	0.039369
1176036	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	13-Dec-11	0.039369
1175995	HYDROGEN 6% IN ARGON		250	cf	13-Dec-11	27.817503
1176034	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	13-Dec-11	0.039369
1176081	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	13-Dec-11	19.505953
1175930	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	13-Dec-11	19.505953
1175931	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	13-Dec-11	19.505953
1175932	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	13-Dec-11	19.505953
1176031	NITROGEN, COMPRESSED GAS	7727-37-9	100	l	13-Dec-11	0.275537
1176032	NITROGEN, COMPRESSED GAS	7727-37-9	100	l	13-Dec-11	0.275537
1175787	PROPANE	74-98-6	11	gal	13-Dec-11	0.180657
1175788	PROPANE	74-98-6	11	gal	13-Dec-11	0.180657
1175789	PROPANE	74-98-6	11	gal	13-Dec-11	0.180657
1175790	PROPANE	74-98-6	11	gal	13-Dec-11	0.180657
1175791	PROPANE	74-98-6	11	gal	13-Dec-11	0.180657
1175792	PROPANE	74-98-6	11	gal	13-Dec-11	0.180657

1176035	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	13-Dec-11	0.039369
1176095	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	13-Dec-11	19.505953
1176079	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	13-Dec-11	19.505953
1176005	CARBON DIOXIDE	124-38-9	50	lb	13-Dec-11	50
1176115	Oxygen 1000ppm In Argon		250	cf	13-Dec-11	27.817503
1176114	Oxygen 1000ppm In Argon		250	cf	13-Dec-11	27.817503
1176087	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	13-Dec-11	19.505953
1176088	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	13-Dec-11	19.505953
1176089	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	13-Dec-11	19.505953
1176090	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	13-Dec-11	19.505953
1176091	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	13-Dec-11	19.505953
1176092	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	13-Dec-11	19.505953
1176007	CARBON DIOXIDE	124-38-9	50	lb	13-Dec-11	50
1176094	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	13-Dec-11	19.505953
1176086	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	13-Dec-11	19.505953
1176099	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	13-Dec-11	19.505953
1175880	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	13-Dec-11	0.039369
1175908	OXYGEN, COMPRESSED GAS	7782-44-7	20	cf	13-Dec-11	1.782482
1175909	OXYGEN, COMPRESSED GAS	7782-44-7	20	cf	13-Dec-11	1.782482
1175910	OXYGEN, COMPRESSED GAS	7782-44-7	20	cf	13-Dec-11	1.782482
1175911	OXYGEN, COMPRESSED GAS	7782-44-7	20	cf	13-Dec-11	1.782482
1175912	OXYGEN, COMPRESSED GAS	7782-44-7	20	cf	13-Dec-11	1.782482
1175913	OXYGEN, COMPRESSED GAS	7782-44-7	20	cf	13-Dec-11	1.782482
1175914	OXYGEN, COMPRESSED GAS	7782-44-7	20	cf	13-Dec-11	1.782482
1175915	OXYGEN, COMPRESSED GAS	7782-44-7	20	cf	13-Dec-11	1.782482
1175916	OXYGEN, COMPRESSED GAS	7782-44-7	20	cf	13-Dec-11	1.782482
1176093	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	13-Dec-11	19.505953
1176004	CARBON DIOXIDE	124-38-9	50	lb	13-Dec-11	50
1176082	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	13-Dec-11	19.505953
1176083	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	13-Dec-11	19.505953

1176084	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	13-Dec-11	19.505953
1176085	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	13-Dec-11	19.505953
1175933	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	13-Dec-11	19.505953
1175934	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	13-Dec-11	19.505953
1175935	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	13-Dec-11	19.505953
1175986	HYDROGEN 6% IN ARGON		250	cf	13-Dec-11	27.817503
1175985	HYDROGEN 6% IN ARGON		250	cf	13-Dec-11	27.817503
1175984	HYDROGEN 6% IN ARGON		250	cf	13-Dec-11	27.817503
1176006	CARBON DIOXIDE	124-38-9	50	lb	13-Dec-11	50
1175982	HYDROGEN 6% IN ARGON		250	cf	13-Dec-11	27.817503
1176042	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	13-Dec-11	0.039369
1176003	CARBON DIOXIDE	124-38-9	50	lb	13-Dec-11	50
1176121	acetylene		10	cf	13-Dec-11	1.1127
1176120	PROPANE	74-98-6	100	gal	13-Dec-11	1.642339
1176119	PROPANE	74-98-6	100	gal	13-Dec-11	1.642339
1176064	PROPANE	74-98-6	11	gal	13-Dec-11	0.180657
1176063	PROPANE	74-98-6	11	gal	13-Dec-11	0.180657
1176062	PROPANE	74-98-6	11	gal	13-Dec-11	0.180657
1176061	PROPANE	74-98-6	11	gal	13-Dec-11	0.180657
1176060	PROPANE	74-98-6	11	gal	13-Dec-11	0.180657
1175919	OXYGEN, COMPRESSED GAS	7782-44-7	20	cf	13-Dec-11	1.782482
1175918	OXYGEN, COMPRESSED GAS	7782-44-7	20	cf	13-Dec-11	1.782482
1175983	HYDROGEN 6% IN ARGON		250	cf	13-Dec-11	27.817503
1176040	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	13-Dec-11	0.039369
1176012	PROPANE	74-98-6	11	gal	13-Dec-11	0.180657
1176096	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	13-Dec-11	19.505953
1176051	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	13-Dec-11	0.039369
1176050	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	13-Dec-11	0.039369

1176049	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	13-Dec-11	0.039369
1176048	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	13-Dec-11	0.039369
1176047	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	13-Dec-11	0.039369
1176046	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	13-Dec-11	0.039369
1176100	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	13-Dec-11	19.505953
1175898	SULFUR HEXAFLUORIDE	2551-62-4	250	cf	13-Dec-11	101.702736
1176101	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	13-Dec-11	19.505953
1175900	SULFUR HEXAFLUORIDE	2551-62-4	250	cf	13-Dec-11	101.702736
1175926	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	13-Dec-11	19.505953
1176018	PROPANE	74-98-6	11	gal	13-Dec-11	0.180657
1176017	PROPANE	74-98-6	11	gal	13-Dec-11	0.180657
1176016	PROPANE	74-98-6	11	gal	13-Dec-11	0.180657
1176015	PROPANE	74-98-6	11	gal	13-Dec-11	0.180657
1176014	PROPANE	74-98-6	11	gal	13-Dec-11	0.180657
1176013	PROPANE	74-98-6	11	gal	13-Dec-11	0.180657
1176045	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	13-Dec-11	0.039369
1176110	HELIUM	7440-59-7	250	cf	13-Dec-11	2.787042
1175879	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	13-Dec-11	0.039369
1175878	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	13-Dec-11	0.039369
1176056	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	13-Dec-11	0.039369
1176055	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	13-Dec-11	0.039369
1176054	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	13-Dec-11	0.039369

1176053	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	13-Dec-11	0.039369
1176052	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	13-Dec-11	0.039369
1095638	POLYETHYLENE GLYCOL 600	25322-68-3	1	kg	13-Dec-11	2.20462
1176098	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	13-Dec-11	19.505953
1175920	Oxygen 1000ppm In Argon		250	cf	13-Dec-11	27.817503
1176019	PROPANE	74-98-6	11	gal	13-Dec-11	0.180657
1176109	HELIUM	7440-59-7	250	cf	13-Dec-11	2.787042
1176108	HELIUM	7440-59-7	250	cf	13-Dec-11	2.787042
1176107	HELIUM	7440-59-7	250	cf	13-Dec-11	2.787042
1176106	HELIUM	7440-59-7	250	cf	13-Dec-11	2.787042
1176105	HELIUM	7440-59-7	250	cf	13-Dec-11	2.787042
1176104	HELIUM	7440-59-7	250	cf	13-Dec-11	2.787042
1176103	HELIUM	7440-59-7	250	cf	13-Dec-11	2.787042
1176102	HELIUM	7440-59-7	250	cf	13-Dec-11	2.787042
1175921	OXYGEN 475PPM IN ARGON		250	cf	13-Dec-11	27.817503
1175786	PROPANE	74-98-6	11	gal	13-Dec-11	0.180657
1176002	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	13-Dec-11	22.281019
1176000	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	13-Dec-11	22.281019
1175999	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	13-Dec-11	22.281019
1175998	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	13-Dec-11	22.281019
1175997	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	13-Dec-11	22.281019
1176011	PROPANE	74-98-6	11	gal	13-Dec-11	0.180657
1175899	SULFUR HEXAFLUORIDE	2551-62-4	250	cf	13-Dec-11	101.702736
1176001	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	13-Dec-11	22.281019
1175785	PROPANE	74-98-6	11	gal	13-Dec-11	0.180657
1175901	SULFUR HEXAFLUORIDE	2551-62-4	250	cf	13-Dec-11	101.702736
1175922	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	13-Dec-11	19.505953
1175923	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	13-Dec-11	19.505953
1175924	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	13-Dec-11	19.505953
1175925	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	13-Dec-11	19.505953

1095597	TRIMETHYL BORATE	121-43-7	100	ml	13-Dec-11	0.201723
1095598	PLATINUM BLACK		5	gm	13-Dec-11	0.011023
1176008	PROPANE	74-98-6	11	gal	13-Dec-11	0.180657
1176009	PROPANE	74-98-6	11	gal	13-Dec-11	0.180657
1176010	PROPANE	74-98-6	11	gal	13-Dec-11	0.180657
1176118	Oxygen 1000ppm In Argon		250	cf	13-Dec-11	27.817503
1230933	PLASITE PART B		1	gal	14-Dec-11	8.345366
1230934	PLASITE PART B		1	gal	14-Dec-11	8.345366
1230935	PLASITE PART B		1	gal	14-Dec-11	8.345366
1230930	PLASITE 7122 PART A		5	gal	14-Dec-11	41.726833
1230931	PLASITE 7122 PART A		5	gal	14-Dec-11	41.726833
1230932	PLASITE 7122 PART A		5	gal	14-Dec-11	41.726833
1055853	LPS TAPMATIC NATURAL DUAL ACTION CUTTING FLUID		16	oz	14-Dec-11	1.043155
1055854	LPS TAPMATIC NATURAL DUAL ACTION CUTTING FLUID		16	oz	14-Dec-11	1.043155
1095782	M-PREP NEUTRALIZER 5A		16	oz	14-Dec-11	1.043155
1095783	M-PREP NEUTRALIZER 5A		16	oz	14-Dec-11	1.043155
1095781	M-PREP NEUTRALIZER 5A		16	oz	14-Dec-11	1.043155
1095784	M-PREP NEUTRALIZER 5A		16	oz	14-Dec-11	1.043155
1230929	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	15-Dec-11	8.345366
1230960	SUPER 77 SPRAY ADHESIVE		16	oz	15-Dec-11	1.092053
1230938	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	15-Dec-11	8.345366
1230957	SH-46 SYNTHETIC OIL		5	gal	15-Dec-11	41.726833
1230962	SUPER 77 SPRAY ADHESIVE		16	oz	15-Dec-11	1.092053
1230939	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	15-Dec-11	8.345366
1230941	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	15-Dec-11	8.345366

1230937	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	15-Dec-11	8.345366
1230959	SUPER 77 SPRAY ADHESIVE		16	oz	15-Dec-11	1.092053
1230958	SH-46 SYNTHETIC OIL		5	gal	15-Dec-11	41.726833
1230961	SUPER 77 SPRAY ADHESIVE		16	oz	15-Dec-11	1.092053
1230944	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	15-Dec-11	8.345366
1230946	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	15-Dec-11	8.345366
1230945	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	15-Dec-11	8.345366
1230943	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	15-Dec-11	8.345366
1230942	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	15-Dec-11	8.345366
1230949	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		5	gal	15-Dec-11	41.726833
1230953	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		5	gal	15-Dec-11	41.726833
1230952	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		5	gal	15-Dec-11	41.726833
1230940	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	15-Dec-11	8.345366
1230950	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		5	gal	15-Dec-11	41.726833
1230936	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	15-Dec-11	8.345366
1230948	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		5	gal	15-Dec-11	41.726833
1230947	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		5	gal	15-Dec-11	41.726833

1230956	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		5	gal	15-Dec-11	41.726833
1230955	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		5	gal	15-Dec-11	41.726833
1230963	PROMAR 200 INTERIOR.		5	gal	15-Dec-11	41.726833
1230964	PROMAR 200 INTERIOR.		5	gal	15-Dec-11	41.726833
1230965	PRO INDUSTRIAL 0 VOC ACRYLIC COATING-SEMI GLOSS, EXTRA WHITE		1	gal	15-Dec-11	8.345366
1230966	PRO INDUSTRIAL 0 VOC ACRYLIC COATING-SEMI GLOSS, EXTRA WHITE		1	gal	15-Dec-11	8.345366
1230954	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		5	gal	15-Dec-11	41.726833
1230951	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		5	gal	15-Dec-11	41.726833
1230991	33 GLAZING		32	oz	16-Dec-11	2.086311
1230968	33 GLAZING		32	oz	16-Dec-11	2.086311
1230983	33 GLAZING		32	oz	16-Dec-11	2.086311
1230984	33 GLAZING		32	oz	16-Dec-11	2.086311
1230985	33 GLAZING		32	oz	16-Dec-11	2.086311
1230986	33 GLAZING		32	oz	16-Dec-11	2.086311
1230987	33 GLAZING		32	oz	16-Dec-11	2.086311
1230988	33 GLAZING		32	oz	16-Dec-11	2.086311
1095856	BORANE DIMETHYL SULFIDE 100ML		800	ml	16-Dec-11	1.763696
1230990	33 GLAZING		32	oz	16-Dec-11	2.086311
1230995	33 GLAZING		32	oz	16-Dec-11	2.086311
1230992	33 GLAZING		32	oz	16-Dec-11	2.086311
1230993	33 GLAZING		32	oz	16-Dec-11	2.086311
1230994	33 GLAZING		32	oz	16-Dec-11	2.086311
1230982	33 GLAZING		32	oz	16-Dec-11	2.086311
1230996	33 GLAZING		32	oz	16-Dec-11	2.086311

1230967	33 GLAZING		32	oz	16-Dec-11	2.086311
1231014	WOOD FILLER		16	oz	16-Dec-11	1.043155
1095857	1,2-DIAMINOPROPANE (1,2-PROPANEDIAMINE, PROPYLENEDIAMINE)	78-90-0	100	gm	16-Dec-11	0.220462
1230989	33 GLAZING		32	oz	16-Dec-11	2.086311
1230969	33 GLAZING		32	oz	16-Dec-11	2.086311
1230971	33 GLAZING		32	oz	16-Dec-11	2.086311
1230972	33 GLAZING		32	oz	16-Dec-11	2.086311
1230973	33 GLAZING		32	oz	16-Dec-11	2.086311
1230974	33 GLAZING		32	oz	16-Dec-11	2.086311
1230975	33 GLAZING		32	oz	16-Dec-11	2.086311
1230976	33 GLAZING		32	oz	16-Dec-11	2.086311
1230977	33 GLAZING		32	oz	16-Dec-11	2.086311
1095797	N,N-DIMETHYLFORMAMIDE ANHYDROUS	68-12-2	100	ml	16-Dec-11	0.209152
1230970	33 GLAZING		32	oz	16-Dec-11	2.086311
1230979	33 GLAZING		32	oz	16-Dec-11	2.086311
1230980	33 GLAZING		32	oz	16-Dec-11	2.086311
1230981	33 GLAZING		32	oz	16-Dec-11	2.086311
1231015	WOOD FILLER		16	oz	16-Dec-11	1.043155
1095795	ACETIC ACID	64-19-7	2	l	16-Dec-11	5.782718
1095796	N,N-DIMETHYLFORMAMIDE ANHYDROUS	68-12-2	100	ml	16-Dec-11	0.209152
1230978	33 GLAZING		32	oz	16-Dec-11	2.086311
1231006	LIQUID NAILS HEAVY DUTY		10	oz	16-Dec-11	0.651972
1231005	LIQUID NAILS HEAVY DUTY		10	oz	16-Dec-11	0.651972
1231004	LIQUID NAILS HEAVY DUTY		10	oz	16-Dec-11	0.651972
1231003	LIQUID NAILS HEAVY DUTY		10	oz	16-Dec-11	0.651972
1231002	WOOD FILLER		16	oz	16-Dec-11	1.043155
1231024	FORMULA 1152		30	gal	16-Dec-11	250.361008

1095794	TETRAHYDROFURAN, ANHYDROUS, 99.9%	109-99-9	1	l	16-Dec-11	1.960348
1231007	LIQUID NAILS HEAVY DUTY		10	oz	16-Dec-11	0.651972
1231008	LIQUID NAILS HEAVY DUTY		10	oz	16-Dec-11	0.651972
1231020	FORMULA 1152		30	gal	16-Dec-11	250.361008
1231000	ALEX PLUS		10	oz	16-Dec-11	0.658492
1231001	ALEX PLUS		10	oz	16-Dec-11	0.658492
1230999	ALEX PLUS		10	oz	16-Dec-11	0.658492
1095791	2,6-BIS(DI-TERT-BUTYLPHOSPHINOMETHYL)PYRIDINE	338800-13-8	1	gm	16-Dec-11	0.002205
1095792	SODIUM HYDRIDE	7646-69-7	100	gm	16-Dec-11	0.220462
1095793	HEXANE	110-54-3	2	l	16-Dec-11	2.911421
1231017	FORMULA 445		30	gal	16-Dec-11	250.361008
1231023	FORMULA 1152		30	gal	16-Dec-11	250.361008
1231021	FORMULA 1152		30	gal	16-Dec-11	250.361008
1231013	LIQUID NAILS HEAVY DUTY		10	oz	16-Dec-11	0.651972
1231012	LIQUID NAILS HEAVY DUTY		10	oz	16-Dec-11	0.651972
1231011	LIQUID NAILS HEAVY DUTY		10	oz	16-Dec-11	0.651972
1231022	FORMULA 1152		30	gal	16-Dec-11	250.361008
1231009	LIQUID NAILS HEAVY DUTY		10	oz	16-Dec-11	0.651972
1231016	FORMULA 445		30	gal	16-Dec-11	250.361008
1095790	TUNGSTEN(VI) CHLORIDE	13283-01-7	100	gm	16-Dec-11	0.220462
1230997	ALEX PLUS		10	oz	16-Dec-11	0.658492
1231010	LIQUID NAILS HEAVY DUTY		10	oz	16-Dec-11	0.651972
1095858	DICHLOROMETHANE	75-09-2	2	l	16-Dec-11	5.849297
1095859	NEODYMIUM(III) CHLORIDE HEXAHYDRATE	13477-89-9	25	gm	16-Dec-11	0.055115
1231018	FORMULA 291		30	gal	16-Dec-11	250.361008
1230998	ALEX PLUS		10	oz	16-Dec-11	0.658492
1231019	FORMULA 291		30	gal	16-Dec-11	250.361008
1225287	80W-90 Gear Oil		1	qt	20-Dec-11	2.086364

1225290	80W-90 Gear Oil		1	qt	20-Dec-11	2.086364
1225291	80W-90 Gear Oil		1	qt	20-Dec-11	2.086364
1095861	SODIUM DICHROMATE DIHYDRATE	7789-12-0	1	kg	20-Dec-11	2.20462
1225288	80W-90 Gear Oil		1	qt	20-Dec-11	2.086364
1225289	80W-90 Gear Oil		1	qt	20-Dec-11	2.086364
909848	HYDROSEP BACTERIAL STATIC CHLOROHEXIDINE GLUCONATE		8	oz	20-Dec-11	0.521578
909845	HYDROSEP BACTERIAL STATIC CHLOROHEXIDINE GLUCONATE		8	oz	20-Dec-11	0.521578
1225298	BRAKLEEN		14	oz	20-Dec-11	0.001627
1225530	C-358P INHIBITOR		504	lb	20-Dec-11	504
1225529	C-358P INHIBITOR		504	lb	20-Dec-11	504
1225296	BATTERY CLEANER		11	oz	20-Dec-11	0.001278
909846	HYDROSEP BACTERIAL STATIC CHLOROHEXIDINE GLUCONATE		8	oz	20-Dec-11	0.521578
1225308	AEROKROIL LUBRICANT SPRAY		10	oz	20-Dec-11	0.001162
909847	HYDROSEP BACTERIAL STATIC CHLOROHEXIDINE GLUCONATE		8	oz	20-Dec-11	0.521578
1225509	R-630		573	lb	20-Dec-11	573
909849	HYDROSEP BACTERIAL STATIC CHLOROHEXIDINE GLUCONATE		8	oz	20-Dec-11	0.521578
909850	HYDROSEP BACTERIAL STATIC CHLOROHEXIDINE GLUCONATE		8	oz	20-Dec-11	0.521578
1225510	R-630		573	lb	20-Dec-11	573
1225292	80W-90 Gear Oil		1	qt	20-Dec-11	2.086364
1225505	R-630		573	lb	20-Dec-11	573
1225507	R-630		573	lb	20-Dec-11	573
1225508	R-630		573	lb	20-Dec-11	573
909851	HYDROSEP BACTERIAL STATIC CHLOROHEXIDINE GLUCONATE		8	oz	20-Dec-11	0.521578
1225303	CHAIN AND CABLE FLUID		12	oz	20-Dec-11	0.001394
1225309	AEROKROIL LUBRICANT SPRAY		10	oz	20-Dec-11	0.001162

1225310	AEROKROIL LUBRICANT SPRAY		10	oz	20-Dec-11	0.001162
1225311	AEROKROIL LUBRICANT SPRAY		10	oz	20-Dec-11	0.001162
1225307	AEROKROIL LUBRICANT SPRAY		10	oz	20-Dec-11	0.001162
1225306	AEROKROIL LUBRICANT SPRAY		10	oz	20-Dec-11	0.001162
1225299	AIR BRAKE ANTI-FREEZE		32	oz	20-Dec-11	0.003719
1225300	CHAIN AND CABLE FLUID		12	oz	20-Dec-11	0.001394
1225531	C-358P INHIBITOR		504	lb	20-Dec-11	504
1225302	CHAIN AND CABLE FLUID		12	oz	20-Dec-11	0.001394
1225511	R-630		573	lb	20-Dec-11	573
1225304	CHAIN AND CABLE FLUID		12	oz	20-Dec-11	0.001394
1225305	CHAIN AND CABLE FLUID		12	oz	20-Dec-11	0.001394
1225504	R-630		573	lb	20-Dec-11	573
1225503	R-630		573	lb	20-Dec-11	573
1095860	SULFURIC ACID	7664-93-9	2	l	20-Dec-11	10.141251
1225506	R-630		573	lb	20-Dec-11	573
1225532	C-358P INHIBITOR		504	lb	20-Dec-11	504
1225301	CHAIN AND CABLE FLUID		12	oz	20-Dec-11	0.001394
1225540	C-358P INHIBITOR		504	lb	20-Dec-11	504
1225552	C-358P INHIBITOR		504	lb	20-Dec-11	504
909842	HYDROSEP BACTERIAL STATIC CHLOROHEXIDINE GLUCONATE		8	oz	20-Dec-11	0.521578
1225547	C-358P INHIBITOR		504	lb	20-Dec-11	504
1225546	C-358P INHIBITOR		504	lb	20-Dec-11	504
1225545	C-358P INHIBITOR		504	lb	20-Dec-11	504
1225544	C-358P INHIBITOR		504	lb	20-Dec-11	504
909840	HYDROSEP BACTERIAL STATIC CHLOROHEXIDINE GLUCONATE		8	oz	20-Dec-11	0.521578
1225543	C-358P INHIBITOR		504	lb	20-Dec-11	504
1225528	C-358P INHIBITOR		504	lb	20-Dec-11	504
1225541	C-358P INHIBITOR		504	lb	20-Dec-11	504
909843	HYDROSEP BACTERIAL STATIC CHLOROHEXIDINE GLUCONATE		8	oz	20-Dec-11	0.521578

1225512	R-630		573	lb	20-Dec-11	573
1225539	C-358P INHIBITOR		504	lb	20-Dec-11	504
1225297	BRAKLEEN		14	oz	20-Dec-11	0.001627
1225538	C-358P INHIBITOR		504	lb	20-Dec-11	504
1225537	C-358P INHIBITOR		504	lb	20-Dec-11	504
1225533	C-358P INHIBITOR		504	lb	20-Dec-11	504
1225534	C-358P INHIBITOR		504	lb	20-Dec-11	504
1225535	C-358P INHIBITOR		504	lb	20-Dec-11	504
1225536	C-358P INHIBITOR		504	lb	20-Dec-11	504
1225542	C-358P INHIBITOR		504	lb	20-Dec-11	504
1225522	R-630		573	lb	20-Dec-11	573
1225513	R-630		573	lb	20-Dec-11	573
1225514	R-630		573	lb	20-Dec-11	573
1225515	R-630		573	lb	20-Dec-11	573
1225516	R-630		573	lb	20-Dec-11	573
1225517	R-630		573	lb	20-Dec-11	573
1225518	R-630		573	lb	20-Dec-11	573
1225519	R-630		573	lb	20-Dec-11	573
909841	HYDROSEP BACTERIAL STATIC CHLOROHEXIDINE GLUCONATE		8	oz	20-Dec-11	0.521578
1225521	R-630		573	lb	20-Dec-11	573
1225548	C-358P INHIBITOR		504	lb	20-Dec-11	504
1225527	C-358P INHIBITOR		504	lb	20-Dec-11	504
1225295	BATTERY TERMINAL PROTECTOR		7	oz	20-Dec-11	0.000872
1225523	C-358P INHIBITOR		504	lb	20-Dec-11	504
1225524	C-358P INHIBITOR		504	lb	20-Dec-11	504
1225525	C-358P INHIBITOR		504	lb	20-Dec-11	504
1225526	C-358P INHIBITOR		504	lb	20-Dec-11	504
1225551	C-358P INHIBITOR		504	lb	20-Dec-11	504
909844	HYDROSEP BACTERIAL STATIC CHLOROHEXIDINE GLUCONATE		8	oz	20-Dec-11	0.521578
1225520	R-630		573	lb	20-Dec-11	573

1225550	C-358P INHIBITOR		504	lb	20-Dec-11	504
1225549	C-358P INHIBITOR		504	lb	20-Dec-11	504
1231044	10W 30 MOTOR OIL		1	qt	21-Dec-11	2.086364
1231035	10W 30 MOTOR OIL		1	qt	21-Dec-11	2.086364
1231037	10W 30 MOTOR OIL		1	qt	21-Dec-11	2.086364
1231038	10W 30 MOTOR OIL		1	qt	21-Dec-11	2.086364
1231048	10W 30 MOTOR OIL		1	qt	21-Dec-11	2.086364
1231047	10W 30 MOTOR OIL		1	qt	21-Dec-11	2.086364
1231045	10W 30 MOTOR OIL		1	qt	21-Dec-11	2.086364
1231043	10W 30 MOTOR OIL		1	qt	21-Dec-11	2.086364
1231042	10W 30 MOTOR OIL		1	qt	21-Dec-11	2.086364
1231041	10W 30 MOTOR OIL		1	qt	21-Dec-11	2.086364
1231040	10W 30 MOTOR OIL		1	qt	21-Dec-11	2.086364
1231039	10W 30 MOTOR OIL		1	qt	21-Dec-11	2.086364
1231034	10W 30 MOTOR OIL		1	qt	21-Dec-11	2.086364
1231046	10W 30 MOTOR OIL		1	qt	21-Dec-11	2.086364
1231026	10W 30 MOTOR OIL		1	qt	21-Dec-11	2.086364
1231036	10W 30 MOTOR OIL		1	qt	21-Dec-11	2.086364
1231033	10W 30 MOTOR OIL		1	qt	21-Dec-11	2.086364
1231025	10W 30 MOTOR OIL		1	qt	21-Dec-11	2.086364
1231027	10W 30 MOTOR OIL		1	qt	21-Dec-11	2.086364
1231032	10W 30 MOTOR OIL		1	qt	21-Dec-11	2.086364
1231029	10W 30 MOTOR OIL		1	qt	21-Dec-11	2.086364
1231031	10W 30 MOTOR OIL		1	qt	21-Dec-11	2.086364
1231030	10W 30 MOTOR OIL		1	qt	21-Dec-11	2.086364
1231028	10W 30 MOTOR OIL		1	qt	21-Dec-11	2.086364
1231091	DIAMOND PRIME WHITE		1	gal	21-Dec-11	8.345366
1231090	DIAMOND PRIME WHITE		1	gal	21-Dec-11	8.345366
1225381	15W-40 MOTOR OIL		1	qt	21-Dec-11	2.086364
1225380	15W-40 MOTOR OIL		1	qt	21-Dec-11	2.086364
1231092	DIAMOND PRIME WHITE		1	gal	21-Dec-11	8.345366
1096092	CALCIUM CHLORIDE DIHYDRATE	10035-04-8	500	gm	21-Dec-11	1.10231

1231083	DIAMOND PRIME WHITE		1	gal	21-Dec-11	8.345366
1231053	PLASITE 7122 PART A		5	gal	21-Dec-11	41.726833
1225553	DRY FILM MOLY LUBRICANT		11	oz	21-Dec-11	0.001278
1231052	PLASITE 7122 PART A		5	gal	21-Dec-11	41.726833
1231051	PLASITE 7122 PART A		5	gal	21-Dec-11	41.726833
1231050	PLASITE 7122 PART A		5	gal	21-Dec-11	41.726833
1231049	PLASITE 7122 PART A		5	gal	21-Dec-11	41.726833
1095848	AMMONIA PH ADJUSTING	1310-73-2	475	ml	21-Dec-11	2.230524
1142639	KRYLON CRYSTAL CLEAR SPRAY COATING		16	oz	21-Dec-11	1.043155
1231055	PLASITE 7122 PART A		5	gal	21-Dec-11	41.726833
1231054	PLASITE 7122 PART A		5	gal	21-Dec-11	41.726833
1231093	DIAMOND PRIME WHITE		1	gal	21-Dec-11	8.345366
1096093	CALCIUM CHLORIDE DIHYDRATE	10035-04-8	500	gm	21-Dec-11	1.10231
1096094	CALCIUM CHLORIDE DIHYDRATE	10035-04-8	500	gm	21-Dec-11	1.10231
1225382	15W-40 MOTOR OIL		1	qt	21-Dec-11	2.086364
1225316	15W-40 MOTOR OIL		1	qt	21-Dec-11	2.086364
1096086	VERSA-CLEAN LIQUID CONCENTRATE		4	l	21-Dec-11	8.818479
1096085	1,3-DIIODOPROPANE	627-31-6	25	gm	21-Dec-11	0.055115
1096084	POTASSIUM PHOSPHATE MONOBASIC, ANHYDROUS	7778-77-0	2	kg	21-Dec-11	5.511549
958447	GLYCERIN	56-81-5	55	gal	21-Dec-11	578.930603
958448	GLYCERIN	56-81-5	55	gal	21-Dec-11	578.930603
1142638	KRYLON CRYSTAL CLEAR SPRAY COATING		16	oz	21-Dec-11	1.043155
1231076	DIAMOND PRIME WHITE		1	gal	21-Dec-11	8.345366
1231085	DIAMOND PRIME WHITE		1	gal	21-Dec-11	8.345366
1231084	DIAMOND PRIME WHITE		1	gal	21-Dec-11	8.345366
1225369	RV & MARINE ANTIFREEZE		1	gal	21-Dec-11	8.345366
1231082	DIAMOND PRIME WHITE		1	gal	21-Dec-11	8.345366
1231081	DIAMOND PRIME WHITE		1	gal	21-Dec-11	8.345366

1231080	DIAMOND PRIME WHITE		1	gal	21-Dec-11	8.345366
1231079	DIAMOND PRIME WHITE		1	gal	21-Dec-11	8.345366
1096088	HYDRAZINE (HYDRAZINE, ANHYDROUS)	302-01-2	50	gm	21-Dec-11	0.110231
1231086	DIAMOND PRIME WHITE		1	gal	21-Dec-11	8.345366
1231077	DIAMOND PRIME WHITE		1	gal	21-Dec-11	8.345366
1231087	DIAMOND PRIME WHITE		1	gal	21-Dec-11	8.345366
1231075	DIAMOND PRIME WHITE		1	gal	21-Dec-11	8.345366
1231074	DIAMOND PRIME WHITE		1	gal	21-Dec-11	8.345366
1231073	DIAMOND PRIME WHITE		1	gal	21-Dec-11	8.345366
1231072	DIAMOND PRIME WHITE		1	gal	21-Dec-11	8.345366
1231071	DIAMOND PRIME WHITE		1	gal	21-Dec-11	8.345366
1231070	DIAMOND PRIME WHITE		1	gal	21-Dec-11	8.345366
1231069	DIAMOND PRIME WHITE		1	gal	21-Dec-11	8.345366
806651	TRA-BOND F113		12	oz	21-Dec-11	0.782367
1096087	3-METHOXYPROPYLAMINE	5332-73-0	1	l	21-Dec-11	1.923971
1231078	DIAMOND PRIME WHITE		1	gal	21-Dec-11	8.345366
958449	GLYCERIN	56-81-5	55	gal	21-Dec-11	578.930603
1225378	15W-40 MOTOR OIL		1	qt	21-Dec-11	2.086364
1225377	15W-40 MOTOR OIL		1	qt	21-Dec-11	2.086364
1225376	15W-40 MOTOR OIL		1	qt	21-Dec-11	2.086364
1225375	15W-40 MOTOR OIL		1	qt	21-Dec-11	2.086364
1225374	15W-40 MOTOR OIL		1	qt	21-Dec-11	2.086364
1225373	15W-40 MOTOR OIL		1	qt	21-Dec-11	2.086364
1225372	15W-40 MOTOR OIL		1	qt	21-Dec-11	2.086364
1225371	15W-40 MOTOR OIL		1	qt	21-Dec-11	2.086364
1231056	PLASITE 7122 PART A		5	gal	21-Dec-11	41.726833
1096083	MAGNESIUM CHLORIDE HEXAHYDRATE	7791-18-6	1	kg	21-Dec-11	2.20462
1225379	15W-40 MOTOR OIL		1	qt	21-Dec-11	2.086364
958450	GLYCERIN	56-81-5	55	gal	21-Dec-11	578.930603
958451	GLYCERIN	56-81-5	55	gal	21-Dec-11	578.930603

958452	GLYCERIN	56-81-5	55	gal	21-Dec-11	578.930603
958453	GLYCERIN	56-81-5	55	gal	21-Dec-11	578.930603
958454	GLYCERIN	56-81-5	55	gal	21-Dec-11	578.930603
958455	GLYCERIN	56-81-5	55	gal	21-Dec-11	578.930603
958456	GLYCERIN	56-81-5	55	gal	21-Dec-11	578.930603
1231089	DIAMOND PRIME WHITE		1	gal	21-Dec-11	8.345366
1231088	DIAMOND PRIME WHITE		1	gal	21-Dec-11	8.345366
1225370	15W-40 MOTOR OIL		1	qt	21-Dec-11	2.086364
1231057	PLASITE 7122 PART A		5	gal	21-Dec-11	41.726833
1225317	15W-40 MOTOR OIL		1	qt	21-Dec-11	2.086364
1225339	15W-40 MOTOR OIL		1	qt	21-Dec-11	2.086364
1225338	15W-40 MOTOR OIL		1	qt	21-Dec-11	2.086364
1225337	15W-40 MOTOR OIL		1	qt	21-Dec-11	2.086364
1225336	15W-40 MOTOR OIL		1	qt	21-Dec-11	2.086364
1225335	15W-40 MOTOR OIL		1	qt	21-Dec-11	2.086364
1225334	15W-40 MOTOR OIL		1	qt	21-Dec-11	2.086364
1225333	15W-40 MOTOR OIL		1	qt	21-Dec-11	2.086364
1225332	15W-40 MOTOR OIL		1	qt	21-Dec-11	2.086364
1225331	15W-40 MOTOR OIL		1	qt	21-Dec-11	2.086364
1225341	15W-40 MOTOR OIL		1	qt	21-Dec-11	2.086364
1225330	15W-40 MOTOR OIL		1	qt	21-Dec-11	2.086364
1225342	15W-40 MOTOR OIL		1	qt	21-Dec-11	2.086364
1225328	15W-40 MOTOR OIL		1	qt	21-Dec-11	2.086364
1225327	15W-40 MOTOR OIL		1	qt	21-Dec-11	2.086364
1225326	15W-40 MOTOR OIL		1	qt	21-Dec-11	2.086364
1225325	15W-40 MOTOR OIL		1	qt	21-Dec-11	2.086364
1225324	15W-40 MOTOR OIL		1	qt	21-Dec-11	2.086364
1225323	15W-40 MOTOR OIL		1	qt	21-Dec-11	2.086364
1225322	15W-40 MOTOR OIL		1	qt	21-Dec-11	2.086364
1225321	15W-40 MOTOR OIL		1	qt	21-Dec-11	2.086364
1225320	15W-40 MOTOR OIL		1	qt	21-Dec-11	2.086364
1225319	15W-40 MOTOR OIL		1	qt	21-Dec-11	2.086364

1225318	15W-40 MOTOR OIL		1	qt	21-Dec-11	2.086364
1231061	PLASITE PART B		1	gal	21-Dec-11	8.345366
1225345	RV & MARINE ANTIFREEZE		1	gal	21-Dec-11	8.345366
1225315	DRY FILM MOLY LUBRICANT		11	oz	21-Dec-11	0.001278
1225314	DRY FILM MOLY LUBRICANT		11	oz	21-Dec-11	0.001278
1225313	DRY FILM MOLY LUBRICANT		11	oz	21-Dec-11	0.001278
1225312	DRY FILM MOLY LUBRICANT		11	oz	21-Dec-11	0.001278
1055861	LPS TAPMATIC NATURAL DUAL ACTION CUTTING FLUID		16	oz	21-Dec-11	1.043155
1055860	LPS TAPMATIC NATURAL DUAL ACTION CUTTING FLUID		16	oz	21-Dec-11	1.043155
1055859	LPS TAPMATIC NATURAL DUAL ACTION CUTTING FLUID		16	oz	21-Dec-11	1.043155
1055858	LPS TAPMATIC NATURAL DUAL ACTION CUTTING FLUID		16	oz	21-Dec-11	1.043155
1055857	LPS TAPMATIC NATURAL DUAL ACTION CUTTING FLUID		16	oz	21-Dec-11	1.043155
1055856	LPS TAPMATIC NATURAL DUAL ACTION CUTTING FLUID		16	oz	21-Dec-11	1.043155
1225340	15W-40 MOTOR OIL		1	qt	21-Dec-11	2.086364
1225344	RV & MARINE ANTIFREEZE		1	gal	21-Dec-11	8.345366
1225329	15W-40 MOTOR OIL		1	qt	21-Dec-11	2.086364
1225346	RV & MARINE ANTIFREEZE		1	gal	21-Dec-11	8.345366
1225347	RV & MARINE ANTIFREEZE		1	gal	21-Dec-11	8.345366
1225348	RV & MARINE ANTIFREEZE		1	gal	21-Dec-11	8.345366
1225349	RV & MARINE ANTIFREEZE		1	gal	21-Dec-11	8.345366
1225350	RV & MARINE ANTIFREEZE		1	gal	21-Dec-11	8.345366
1225351	RV & MARINE ANTIFREEZE		1	gal	21-Dec-11	8.345366
1095981	SUCCINIC ANHYDRIDE	108-30-5	50	gm	21-Dec-11	0.110231
1055862	LPS TAPMATIC NATURAL DUAL ACTION CUTTING FLUID		16	oz	21-Dec-11	1.043155

1055863	LPS TAPMATIC NATURAL DUAL ACTION CUTTING FLUID		16	oz	21-Dec-11	1.043155
1055864	LPS TAPMATIC NATURAL DUAL ACTION CUTTING FLUID		16	oz	21-Dec-11	1.043155
1225343	15W-40 MOTOR OIL		1	qt	21-Dec-11	2.086364
1055855	LPS TAPMATIC NATURAL DUAL ACTION CUTTING FLUID		16	oz	21-Dec-11	1.043155
1225359	RV & MARINE ANTIFREEZE		1	gal	21-Dec-11	8.345366
1231064	PLASITE PART B		1	gal	21-Dec-11	8.345366
1231063	PLASITE PART B		1	gal	21-Dec-11	8.345366
1225353	RV & MARINE ANTIFREEZE		1	gal	21-Dec-11	8.345366
1231059	PLASITE PART B		1	gal	21-Dec-11	8.345366
1231062	PLASITE PART B		1	gal	21-Dec-11	8.345366
1225354	RV & MARINE ANTIFREEZE		1	gal	21-Dec-11	8.345366
1225355	RV & MARINE ANTIFREEZE		1	gal	21-Dec-11	8.345366
1225356	RV & MARINE ANTIFREEZE		1	gal	21-Dec-11	8.345366
1231065	PLASITE PART B		1	gal	21-Dec-11	8.345366
1225358	RV & MARINE ANTIFREEZE		1	gal	21-Dec-11	8.345366
1225352	RV & MARINE ANTIFREEZE		1	gal	21-Dec-11	8.345366
1225360	RV & MARINE ANTIFREEZE		1	gal	21-Dec-11	8.345366
1225361	RV & MARINE ANTIFREEZE		1	gal	21-Dec-11	8.345366
1225362	RV & MARINE ANTIFREEZE		1	gal	21-Dec-11	8.345366
1225363	RV & MARINE ANTIFREEZE		1	gal	21-Dec-11	8.345366
1225364	RV & MARINE ANTIFREEZE		1	gal	21-Dec-11	8.345366
1225365	RV & MARINE ANTIFREEZE		1	gal	21-Dec-11	8.345366
1225366	RV & MARINE ANTIFREEZE		1	gal	21-Dec-11	8.345366
1225367	RV & MARINE ANTIFREEZE		1	gal	21-Dec-11	8.345366
1225368	RV & MARINE ANTIFREEZE		1	gal	21-Dec-11	8.345366
1225357	RV & MARINE ANTIFREEZE		1	gal	21-Dec-11	8.345366
1095853	AMMONIA PH ADJUSTING	1310-73-2	475	ml	21-Dec-11	2.230524
1095852	AMMONIA PH ADJUSTING	1310-73-2	475	ml	21-Dec-11	2.230524
1231067	PLASITE PART B		1	gal	21-Dec-11	8.345366

1231068	PLASITE PART B		1	gal	21-Dec-11	8.345366
1095849	AMMONIA PH ADJUSTING	1310-73-2	475	ml	21-Dec-11	2.230524
1231058	PLASITE 7122 PART A		5	gal	21-Dec-11	41.726833
1096089	CALCIUM CHLORIDE DIHYDRATE	10035-04-8	500	gm	21-Dec-11	1.10231
1095850	AMMONIA PH ADJUSTING	1310-73-2	475	ml	21-Dec-11	2.230524
1096091	CALCIUM CHLORIDE DIHYDRATE	10035-04-8	500	gm	21-Dec-11	1.10231
1231066	PLASITE PART B		1	gal	21-Dec-11	8.345366
1231060	PLASITE PART B		1	gal	21-Dec-11	8.345366
1095851	AMMONIA PH ADJUSTING	1310-73-2	475	ml	21-Dec-11	2.230524
1096090	CALCIUM CHLORIDE DIHYDRATE	10035-04-8	500	gm	21-Dec-11	1.10231
1231148	XYLENE		5	gal	22-Dec-11	41.726833
1231122	ACRYLIC LATEX PLUS SILICONE		10	oz	22-Dec-11	0.658492
1231130	FINIUM DTM-AT GLOSS FINISH		1	gal	22-Dec-11	8.345366
1231131	FINIUM DTM-AT GLOSS FINISH		1	gal	22-Dec-11	8.345366
1231132	FINIUM DTM-AT GLOSS FINISH		1	gal	22-Dec-11	8.345366
1231133	FINIUM DTM-AT GLOSS FINISH		1	gal	22-Dec-11	8.345366
1231136	FINIUM DTM-AT GLOSS FINISH		1	gal	22-Dec-11	8.345366
1231135	FINIUM DTM-AT GLOSS FINISH		1	gal	22-Dec-11	8.345366
1231121	ACRYLIC LATEX PLUS SILICONE		10	oz	22-Dec-11	0.658492
1231137	FINIUM DTM-AT GLOSS FINISH		1	gal	22-Dec-11	8.345366
1231123	ACRYLIC LATEX PLUS SILICONE		10	oz	22-Dec-11	0.658492
1231138	FINIUM DTM-AT GLOSS FINISH		1	gal	22-Dec-11	8.345366
1231139	FINIUM DTM-AT GLOSS FINISH		1	gal	22-Dec-11	8.345366
1231134	FINIUM DTM-AT GLOSS FINISH		1	gal	22-Dec-11	8.345366
1231144	VERS-ACRYL 222		1	gal	22-Dec-11	8.345366
1231143	VERS-ACRYL 222		1	gal	22-Dec-11	8.345366
1231142	VERS-ACRYL 222		1	gal	22-Dec-11	8.345366
1231140	VERS-ACRYL 222		1	gal	22-Dec-11	8.345366
1231120	ACRYLIC LATEX PLUS SILICONE		10	oz	22-Dec-11	0.658492
1231119	ACRYLIC LATEX PLUS SILICONE		10	oz	22-Dec-11	0.658492
1231118	ACRYLIC LATEX PLUS SILICONE		10	oz	22-Dec-11	0.658492
1231124	ACRYLIC LATEX PLUS SILICONE		10	oz	22-Dec-11	0.658492

1231125	ACRYLIC LATEX PLUS SILICONE		10	oz	22-Dec-11	0.658492
1231126	ACRYLIC LATEX PLUS SILICONE		10	oz	22-Dec-11	0.658492
1231127	ACRYLIC LATEX PLUS SILICONE		10	oz	22-Dec-11	0.658492
1231128	ACRYLIC LATEX PLUS SILICONE		10	oz	22-Dec-11	0.658492
1231129	ACRYLIC LATEX PLUS SILICONE		10	oz	22-Dec-11	0.658492
1231141	VERS-ACRYL 222		1	gal	22-Dec-11	8.345366
1231117	ALEX PLUS		10	oz	22-Dec-11	0.658492
1231116	ALEX PLUS		10	oz	22-Dec-11	0.658492
1055865	APIEZON GREASE TYPE L		50	gm	22-Dec-11	0.110231
1231145	Methyl Ethyl Ketone (Certified ACS)		5	gal	22-Dec-11	41.726833
1231146	Methyl Ethyl Ketone (Certified ACS)		5	gal	22-Dec-11	41.726833
1231147	Methyl Ethyl Ketone (Certified ACS)		5	gal	22-Dec-11	41.726833
1231107	ALEX PLUS		10	oz	22-Dec-11	0.658492
1231098	ALEX PLUS		10	oz	22-Dec-11	0.658492
1231099	ALEX PLUS		10	oz	22-Dec-11	0.658492
1231100	ALEX PLUS		10	oz	22-Dec-11	0.658492
1231101	ALEX PLUS		10	oz	22-Dec-11	0.658492
1231102	ALEX PLUS		10	oz	22-Dec-11	0.658492
1231103	ALEX PLUS		10	oz	22-Dec-11	0.658492
1231104	ALEX PLUS		10	oz	22-Dec-11	0.658492
1231115	ALEX PLUS		10	oz	22-Dec-11	0.658492
1231106	ALEX PLUS		10	oz	22-Dec-11	0.658492
1231114	ALEX PLUS		10	oz	22-Dec-11	0.658492
1231108	ALEX PLUS		10	oz	22-Dec-11	0.658492
1231109	ALEX PLUS		10	oz	22-Dec-11	0.658492
1231110	ALEX PLUS		10	oz	22-Dec-11	0.658492
1231111	ALEX PLUS		10	oz	22-Dec-11	0.658492
1231176	KL3500B		1	gal	22-Dec-11	8.345366
1231112	ALEX PLUS		10	oz	22-Dec-11	0.658492

1231113	ALEX PLUS		10	oz	22-Dec-11	0.658492
1231105	ALEX PLUS		10	oz	22-Dec-11	0.658492
1231173	KOLOR-POXY SURF ENAMEL-A		5	gal	22-Dec-11	41.726833
1231169	GL48- ANTIFREEZE		5	gal	22-Dec-11	41.726833
1231170	GL48- ANTIFREEZE		5	gal	22-Dec-11	41.726833
1231159	GL48- ANTIFREEZE		5	gal	22-Dec-11	41.726833
1231158	GL48- ANTIFREEZE		5	gal	22-Dec-11	41.726833
1231157	GL48- ANTIFREEZE		5	gal	22-Dec-11	41.726833
1231156	GL48- ANTIFREEZE		5	gal	22-Dec-11	41.726833
1231155	GL48- ANTIFREEZE		5	gal	22-Dec-11	41.726833
1231154	GL48- ANTIFREEZE		5	gal	22-Dec-11	41.726833
1231153	GL48- ANTIFREEZE		5	gal	22-Dec-11	41.726833
1231152	GL48- ANTIFREEZE		5	gal	22-Dec-11	41.726833
1231151	GL48- ANTIFREEZE		5	gal	22-Dec-11	41.726833
1231150	GL48- ANTIFREEZE		5	gal	22-Dec-11	41.726833
1231149	GL48- ANTIFREEZE		5	gal	22-Dec-11	41.726833
1231166	GL48- ANTIFREEZE		5	gal	22-Dec-11	41.726833
1231094	ALEX PLUS		10	oz	22-Dec-11	0.658492
1231168	GL48- ANTIFREEZE		5	gal	22-Dec-11	41.726833
1231164	GL48- ANTIFREEZE		5	gal	22-Dec-11	41.726833
1231096	ALEX PLUS		10	oz	22-Dec-11	0.658492
1231163	GL48- ANTIFREEZE		5	gal	22-Dec-11	41.726833
1231162	GL48- ANTIFREEZE		5	gal	22-Dec-11	41.726833
1231171	GL48- ANTIFREEZE		5	gal	22-Dec-11	41.726833
1231095	ALEX PLUS		10	oz	22-Dec-11	0.658492
1231172	GL48- ANTIFREEZE		5	gal	22-Dec-11	41.726833
1231161	GL48- ANTIFREEZE		5	gal	22-Dec-11	41.726833
1231097	ALEX PLUS		10	oz	22-Dec-11	0.658492
1231167	GL48- ANTIFREEZE		5	gal	22-Dec-11	41.726833
1231175	KL3500B		1	gal	22-Dec-11	8.345366
1231174	KOLOR-POXY SURF ENAMEL-A		5	gal	22-Dec-11	41.726833
1231165	GL48- ANTIFREEZE		5	gal	22-Dec-11	41.726833

1231160	GL48- ANTIFREEZE		5	gal	22-Dec-11	41.726833
1231177	TFE FREE PIPE THREAD SEALANT		0	pt	23-Dec-11	0.521591
1231179	TFE FREE PIPE THREAD SEALANT		0	pt	23-Dec-11	0.521591
1096174	Tetramethyl-d12-ammonium chloride		5	gm	23-Dec-11	0.011023
1231180	TFE FREE PIPE THREAD SEALANT		0	pt	23-Dec-11	0.521591
1231181	TFE FREE PIPE THREAD SEALANT		0	pt	23-Dec-11	0.521591
1231182	TFE FREE PIPE THREAD SEALANT		0	pt	23-Dec-11	0.521591
1096175	Tetramethyl-d12-ammonium chloride		5	gm	23-Dec-11	0.011023
1231178	TFE FREE PIPE THREAD SEALANT		0	pt	23-Dec-11	0.521591

2.6 Degreasers

Monitoring Requirement

2.6.4 Emissions Monitoring Requirements

Conditions of Section 2.6.4 are pursuant to 20.2.70.302.C NMAC.

2.6.4.1 Record the amount of solvent added to the degreaser and calculate the emissions on a semi-annual basis in accordance with Condition 4.1.

2.6.4.2 Complete checklist for work practice standards.

Has this reporting requirement been met during this reporting period with a separate report submittal? Answer Yes or No below.

☐ **Yes** **Date report submitted:** **Tracking Number:**

☒ **No** **Provide comments and identify any supporting documentation as an attachment.**

Comments:

2.6.4.1 Records are maintained of the amount of solvent added to the degreaser. This data is used to calculate emissions on a semi-annual basis. The Semi-Annual Emissions Report, containing the degreaser emissions, will be submitted within 90 days from the end of the reporting period in accordance with condition 4.3 of the operating permit. The Semi-Annual Emission Report submitted during this reporting period was received in the NMED-AQB office on September 28, 2011. LANL's "Degreaser Solvent Usage" report for July 1 through December 31, 2011 is provided in **Attachment 2.6.4.1**.

2.6.4.2 The degreaser operations staff completes checklists for work practice standards. The checklists are available on-site for NMED inspection. A copy of a blank checklist is provided in **Attachment 2.6.4.2**.

Attachment 2.6.4.1

Degreaser Solvent Usage
July - December 2011

Date Measured	Initial Solvent Level (inches)	Volume Added (liters)	Level Added (inches)	Volume Removed (liters)	Level Removed (Inches)
Jul-27-2011	7	0	0	0	0
Aug-30-2011	6.5	0	0	0	0
Sep-26-2011	6.5	0	0	0	0
Oct-19-2011	6.5	1.96	1	0	0
Nov-30-2011	7	0	0	0	0
Dec-20-2011	7	1.96	1	0	0

Attachment 2.6.4.2

Work Practice Standard Checklist

ES-Environmental Stewardship Group

MONTHLY WORK PRACTICE CHECK LIST
TA-55-DG-1 DEGREASER

R05/27/2010

Date:	Location of Source : TA-55-PF4-319

Emissions Monitoring Requirements (Section 2.6.4[1]):	Yes/No	Comments
1. Does the operator record the amount of solvent added to the degreaser?		
2. Are emissions calculated on a semi-annual basis?	Yes	Emissions are calculated using the Degreaser Compliance Database.
3. Did the operator complete the checklist for work practice standards?		
Recordkeeping Requirements (Section 2.6.5[1])	**Yes/No**	**Comments**
1. Does the operator maintain written records of solvent content?		
2. Does the operator maintain written records of work practice checklists?		
Operational Requirements (Section 2.6.3[1])	**Yes/No**	**Comments**
1. Does the operator keep degreaser closed with a tight fitting cover?		
2. Does the operator maintain a freeboard ratio of 0.75 or greater?		Glove box is included in freeboard ratio determination.
3. Does the operator ensure that all collected and stored waste solvent and wipe rags are placed in closed containers?		
4. Does the operator ensure that flushing is performed only within the freeboard area?		All rinsing is performed within the freeboard area.
5. Does the operator allow cleaned parts to drip for 15 seconds or until dripping stops (whichever is longer)?		
6. Does the operator ensure that the solvent level does not exceed the fill line?		
7. Does the operator ensure that all spills are wiped up immediately and that all wipe rags are stored in covered containers?		
8. Does the operator ensure that there is no observable splashing with agitation device?	N/A	An air or pump agitated solvent bath is not used.
9. Does the operator ensure that when the cover is open, the degreaser is not exposed to drafts greater than 40 meters per minute (132 feet per minute)?		Glove box air flow rates based on system design descriptions average between 5 acfm (normal operating) up to 40 acfm maximum for a single glove box.
10. Does the operator ensure that no sponges, fabric, wood or paper products are cleaned in the degreaser?		

ES-Environmental Stewardship Group

MONTHLY WORK PRACTICE CHECK LIST
TA-55-DG-1 Degreaser

R05/27/2010

Notification Requirements: If any of the boxes were checked with "No", please contact ENV-ES at 665-1338.

Comments:

Monthly Work practice Checklist form completed by:

Signature	Name (print)	Z number	Date

The permit section or condition noted at the end of each requirement is from the following reference:

[1] Title V Operating Permit No: P100R1

2.7 Internal Combustion Sources

Monitoring Requirement

2.7.4 Emissions Monitoring Requirements
Conditions of Section 2.7.4 are pursuant to 20.2.70.302.C NMAC.

Source	Monitoring Required
TA-33-G-1	Record kilowatt-hours on a daily and monthly rolling 12-month total basis. Record hours of operation and the time operation begins and ends each day.
TA-33-G-2 TA-33-G-3 TA-33-G-4	During initial daily cold startup of each generator engine, the permittee shall determine compliance with Condition 2.7.2.1 using EPA Method 9 for a minimum of ten (10) minutes. i) Corrective action shall be taken for all instances when visible emissions exceed 20% opacity. ii) The monitoring requirement shall be reduced to one time per year for each generator engine demonstrating compliance with Condition 2.7.2.1 during four consecutive startups. Record annual total hours of operation for each generator engine every calendar year. Record opacity readings for each generator engine cold startup and corrective action to address visible emission exceedances. For each generator engine, maintain a copy of the engine certification to the applicable non road emission standards in 40 CFR 89.
Stationary Standby Generators	Track and record hours of operation for stationary standby generators on a semi-annual basis.

2.7.4.1 40 CFR 60, Appendix A, Method 9 shall be used to determine compliance with the opacity limitation.

2.7.2.1 Visible emissions shall not equal or exceed an opacity of 20%.

Has this reporting requirement been met during this reporting period with a separate report submittal? Answer Yes or No below.

☐ **Yes** **Date report submitted:** **Tracking Number:**

☒ **No** **Provide comments and identify any supporting documentation as an attachment.**

Comments:

2.7.4 Kilowatt-hours produced by unit TA-33-G-1 are recorded on a daily basis and on a monthly rolling 12-month total basis. A kWh tracking form is used for tracking generator start and stop times as well as daily total hours of operation. These daily readings are used in tracking the 12-month rolling kWh total. The hours of operation for all permitted generator units are included in **Attachment 2.7.4.a**.

2.7.4 Units TA-33-G-2, TA-33-G-3, and TA-33-G-4 were observed for visible emissions for 10 minutes using Method 9 during initial daily cold startup of each generator. Opacity over the observation periods were below 20% during four consecutive startup tests performed in October 2007. The units are currently observed annually to verify opacity remains under the permit limit. Unit operators are aware that corrective actions must be taken if visible emissions exceed 20% opacity. The 2011 annual opacity readings for these generators were conducted on September 23, and can be found in **Attachment 2.7.4.b**. For each generator engine, a copy of the engine certification to the applicable non-road emission standards in 40 CFR 89 is maintained and available on site for inspection.

2.7.4 Hours of operation for each stationary standby generator is tracked and evaluated on a semi-annual basis to verify that the average hour per year limit is not exceeded. Standby generator hours of operation for this reporting period are provided in **Attachment 2.7.4.c**.

2.7.4.1 LANL uses 40 CFR Part 60, Appendix A, Method 9 to determine opacity compliance.

2.7.2.1 Visible emissions did not equal or exceed an opacity of 20% during this reporting period.

Attachment 2.7.4.a

TA-33 Permitted Generators Hours of Operation

Permitted Generators										First Half 2011			Second Half 2011			
TA	Bldg	ID #	Manufacturer	Serial #	MODEL	KW	Fuel Type	Reading 2nd half of previous year		6 Month Reading Date	Reading	Hours Run	12 Month Reading Date	Reading	Hours Run	* Total Run Hours
33	290	G-0012	Kohler	375801	1600ROZD	1600	Diesel	Dec. 10	99.0	Jun-11	326.1	227.1	Dec-11	327.9	1.8	228.9
33	151	G-0007	Caterpillar	6PK01065	XQ225	225	Diesel	Dec. 10	3407.0	Jun-11	3419.0	12.0	Dec-11	3422.0	3	15.0
33	209	G-0008	Kohler	2025460	20EORZ	20	Diesel	Dec. 10	393.0	Jun-11	394.5	1.5	Dec-11	401.7	7.2	8.7
33	280	G-0010	Kohler	2025461	20EORZ	20	Diesel	Dec. 10	182.0	Jun-11	182.0	0.0	Dec-11	185.7	3.7	3.7

*** The 225 kW and the two 20 kW generators have a limit of 500 hours of operation per year. The 1600 kW unit is limited to 900 hours per year.**

Attachment 2.7.4.b

TA-33 Permitted Generators Method 9 Opacity Observations

LOS ALAMOS NATIONAL LABORATORY (LANL)
VISIBLE EMISSION OBSERVATION FORM (10 MINUTE)

Los Alamos NATIONAL LABORATORY

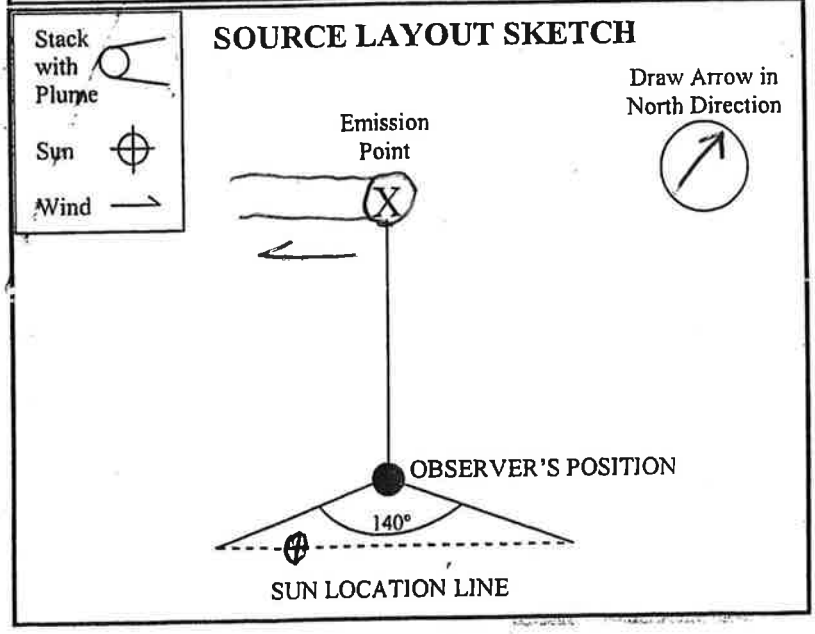
Source Name: NSR Permit-2195-P Unit 1 #2025460 curly	
Source Location: Los Alamos National Laboratory TA-33	
Type of Source: Diesel generator	Type of Control Equipment: N/A
Describe Emission Point (Top of stack, etc.): End of exhaust pipe	
Height Above Ground Level: 0.5 Feet	Height Relative to Observer: -5.5 Feet
Distance From Observer: 8 Feet	Direction of Source From Observer: NE
Description of Plume (stack exit only): ☒Lofting ☐Trapping ☐Looping ☐Fanning ☐Coning ☐No Plume Present	
Emission Color: Grey/black	Plume Type: ☐No Plume Present ☒Continuous ☐Fugitive ☐Intermittent
Water Droplets Present? ☒NO ☐YES If YES, droplet plume is ☐Attached ☐Detached	
At what point in the plume was opacity determined? 6 inches from end of exhaust pipe	
Describe Background (i.e. blue sky, trees, etc.): White/grey gravel	
Background Color: White/grey	Sky Conditions: Clear
Wind Speed: 7 mph	Wind Direction (provide from/to, i.e. from North to South): NE
Ambient Temperature: 68 °F	Relative Humidity: 26 %
Additional Comments/Information:	

Observation Date	Start Time	End Time
9/23/11	2:00pm	2:10pm

Min \ Sec	0	15	30	45	Comments
1	80	0	0	0	
2	0	0	0	0	
3	0	0	0	0	
4	0	0	0	0	
5	0	0	0	0	
6	0	0	0	0	
7	0	0	0	0	
8	0	0	0	0	
9	0	0	0	0	
10	0	0	0	0	
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					

Average 10-Minute Opacity: 2.0	Range of Opacity Readings: Min. 0 Max. 80
OBSERVER (please print) Name: Marc R. Gallegos	Title: Environmental Professional
Signature: Marc R. Gallegos	Date: 9/23/11
Observer Organization: Los Alamos National Laboratory	
Certified by: Eastern Technical Associates	Certification Date: 8/24/11

SOURCE LAYOUT SKETCH



Los Alamos NATIONAL LABORATORY

LOS ALAMOS NATIONAL LABORATORY (LANL)
VISIBLE EMISSION OBSERVATION FORM (10 MINUTE)

Source Name: NSR Permit-2195-P Unit 2 #2025461 moe

Source Location: Los Alamos National Laboratory TA-33

Type of Source: Diesel generator

Type of Control Equipment: N/A

Describe Emission Point (Top of stack, etc.): End of exhaust pipe

Height Above Ground Level: 0.5 Feet

Height Relative to Observer: -5.5 Feet

Distance From Observer: 6 Feet

Direction of Source From Observer: N

Description of Plume (stack exit only)
☒ Lofting ☐ Trapping ☐ Looping ☐ Fanning ☐ Coning
☐ No Plume Present

Emission Color: Grey/black

Plume Type: ☐ No Plume Present ☒ Continuous ☐ Fugitive ☐ Intermittent

Water Droplets Present?
☒ NO ☐ YES If YES, droplet plume is ☐ Attached ☐ Detached

At what point in the plume was opacity determined? 6 inches from end of exhaust pipe

Describe Background (i.e. blue sky, trees, etc.): white/brown dirt

Background Color: white/brown

Sky Conditions: Clear

Wind Speed: 7 mph

Wind Direction (provide from/to, i.e. from North to South): NE

Ambient Temperature: 68 °F

Relative Humidity: 26 %

Additional Comments/Information:

Observation Date	Start Time	End Time
9/23/11	2:25 pm	2:35 pm

Min \ Sec	0	15	30	45	Comments
1	60	0	0	0	
2	0	0	0	0	
3	0	0	0	0	
4	0	0	0	0	
5	0	0	0	0	
6	0	0	0	0	
7	0	0	0	0	
8	0	0	0	0	
9	0	0	0	0	
10	0	0	0	0	
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					

Average 10-Minute Opacity: 1.5

Range of Opacity Readings: Min. 0 Max. 60

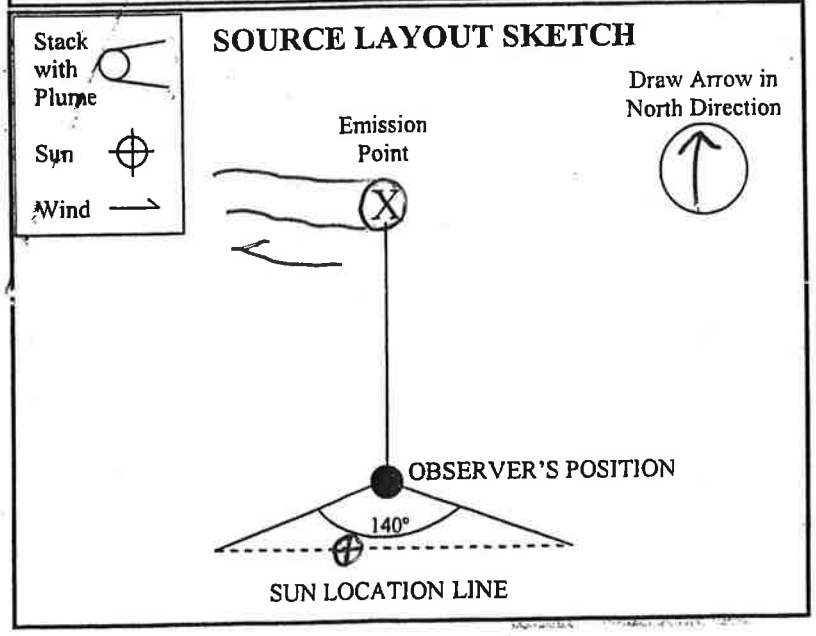
OBSERVER (please print)
Name: Marc R. Gallegos
Title: Environmental Professional

Signature: Marc R. Gallegos
Date: 9/23/11

Observer Organization: Los Alamos National Laboratory

Certified by: Eastern Technical Associates
Certification Date: 8/24/11

SOURCE LAYOUT SKETCH



LOS ALAMOS NATIONAL LABORATORY (LANL)
VISIBLE EMISSION OBSERVATION FORM (10 MINUTE)

Los Alamos NATIONAL LABORATORY

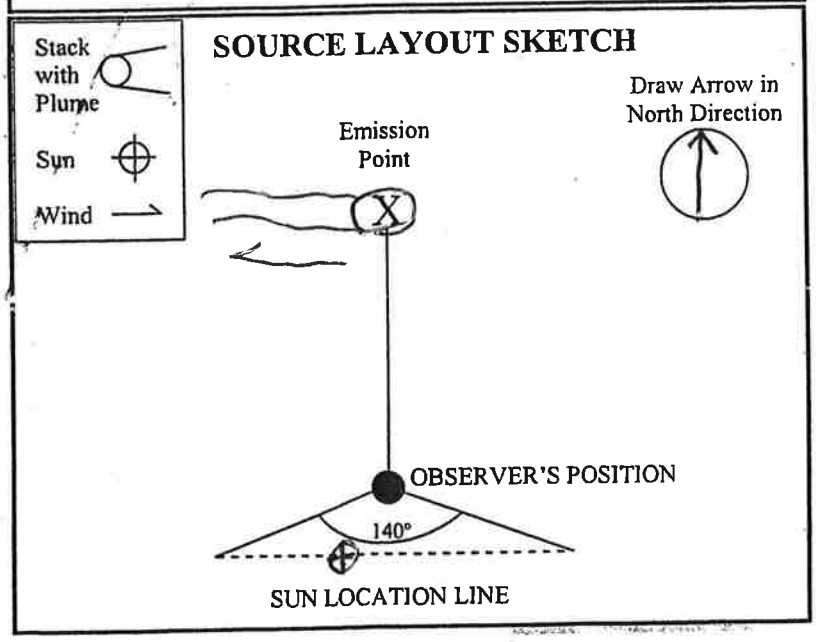
Source Name: NSR Permit 2195-P Unit 3 #6PK01065	
Source Location: Los Alamos National Laboratory TA-33	
Type of Source: Diesel generator	Type of Control Equipment: N/A
Describe Emission Point (Top of stack, etc.): Top of diesel generator	
Height Above Ground Level: 8.5 Feet	Height Relative to Observer: 4 Feet
Distance From Observer: 10 Feet	Direction of Source From Observer: N
Description of Plume (stack exit only): ☒Lofting ☐Trapping ☐Looping ☐Fanning ☐Coning ☐No Plume Present	
Emission Color: Black	Plume Type: ☐No Plume Present ☒Continuous ☐Fugitive ☐Intermittent
Water Droplets Present? ☒NO ☐YES If YES, droplet plume is ☐Attached ☐Detached	
At what point in the plume was opacity determined? 6 inches from top of diesel generator	
Describe Background (i.e. blue sky, trees, etc.): Blue sky	
Background Color: Blue	Sky Conditions: clear
Wind Speed: 7 mph	Wind Direction (provide from/to, i.e. from North to South): NE
Ambient Temperature: 68 °F	Relative Humidity: 26 %
Additional Comments/Information:	

Observation Date	Start Time	End Time
9/23/11	1:46 pm	1:56 pm

Min \ Sec	0	15	30	45	Comments
1	90	5	0	0	
2	0	0	0	0	
3	0	0	0	0	
4	0	0	0	0	
5	0	0	0	0	
6	0	0	0	0	
7	0	0	0	0	
8	0	0	0	0	
9	0	0	0	0	
10	0	0	0	0	
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					

Average 10-Minute Opacity: 2.375	Range of Opacity Readings: Min. 0 Max. 90
OBSERVER (please print) Name: Mark R. Gallegos	Title: Environmental Professional
Signature: Mark R. Gallegos	Date: 9/23/11
Observer Organization: Los Alamos National Laboratory	
Certified by: Eastern Technical Associates	Certification Date: 8/24/11

SOURCE LAYOUT SKETCH



Attachment 2.7.4.c

Stationary Standby Generator Hours

									First 6 Month Readings			Second 6 Month Readings		
TA	Bldg	ID #	Manufacturer	MODEL	KW	Fuel Type	Previous Reading Date	Previous Reading	6 Month Reading Date	Reading	Hours Run	Month Reading Date	Reading	Hours Run
3	40	G-0013	Onan Sons	1500DVE15R31374B	150	Diesel	Dec-10	32.0	Jun-11	34.0	2.0	Dec-11	37.0	3.0
3	440	G-0020	Cummins	DFGA-5005210	500	Diesel	Dec-10	126.7	Jun-11	133.0	6.3	Dec-11	140.0	7.0
3	1076	G-0022	Cummins	DGBB-5601289	35	Diesel	Dec-10	232.6	Jun-11	232.6	0.0	Dec-11	235.8	3.2
3	1400	G-0024	Cummins	DFEH-5699616	400	Diesel	Dec-10	164	Jun-11	171.0	7.0	Dec-11	177.0	6.0
3	1404	G-0023	Cummins	DFLC-5554001	1250	Diesel	Dec-10	503	Jun-11	527.0	24.0	Dec-11	553.0	26.0
3	1498	G-0017	Caterpillar	SR-4	600	Diesel	Dec-10	367	Jun-11	374.0	7.0	Dec-11	384.0	10.0
3	2322	G-0021	Onan Sons	DGDA-5005757	80	Diesel	Dec-10	389.3	Jun-11	396.0	6.7	Dec-11	403.0	7.0
16	980	G-0033	Cummins	KTA50-G2	1100	Diesel	Dec-10	383	Jun-11	402.0	19.0	Dec-11	414.2	12.2
16	1374	G-0032	Onan Sons	60ENA	60	Nat. Gas	Dec-10	1265	Jun-11	1305.0	40.0	Dec-11	1326.0	21.0
35	2	G-0034	Onan Sons	100DGDB	100	Diesel	Dec-10	115.5	Jun-11	115.5	0.0	Dec-11	115.5	0.0
35	402	G-0037	Cummins	DGCB-5674244	60	Diesel	Dec-10	289	Jun-11	311.0	22.0	Dec-11	330.0	19.0
43	1	G-0031	Cummins	4BT3.9-GC	50	Diesel	Dec-10	419.5	Jun-11	439.0	19.5	Dec-11	443.0	4.0
43	1	G-0030	Onan Sons	DVE	150	Diesel	Dec-10	795	Jun-11	822.0	27.0	Dec-11	841.0	19.0
46	335	G-0036	Onan Sons	300DEFCB	300	Diesel	Dec-10	1187	Jun-11	1223.0	36.0	Dec-11	1271.9	48.9
48	45	G-0043	Onan Sons	DFCB-5740130	300	Diesel	Dec-10	158	Jun-11	169.0	11.0	Dec-11	177.0	8.0
50	37	G-0039	Cummins	680FDR5059FF	500	Diesel	Dec-10	502.8	Jun-11	502.8	0.0	Dec-11	502.8	0.0
50	69	G-0040	Onan	DGDB4487482	100	Diesel	Dec-10	327	Jun-11	335.0	8.0	Dec-11	343.0	8.0
50	184	G-0044	Onan Sons	DGFA-568741	150	Diesel	Dec-10	376	Jun-11	409.0	33.0	Dec-11	434.0	25.0
50	188	G-0038	Onan Sons	L940563879	1250	Diesel	Dec-10	149	Jun-11	149.0	0.0	Dec-11	149.0	0.0
53	1	G-0004	Onan Sons	60ENA	60	Nat. Gas	Dec-10	1646	Jun-11	1680.0	34.0	Dec-11	1833.0	153.0
53	2	G-0005	Kato Eng.	Kamag-14	50	Diesel	Dec-10	194.7	Jun-11	194.7	0.0	Dec-11	196.5	1.8
53	3N	G-0011	Onan	15.0JC-18R	15	Propane	Dec-10	384.9	Jun-11	389.3	4.4	Dec-11	397.0	7.7
54	412	G-0045	Olympian	95M-07874-F	500	Diesel	Dec-10	349.1	Jun-11	349.1	0.0	Dec-11	349.1	0.0
55	5	G-0049	Kohler	100RZ71	100	Propane	Dec-10	137	Jun-11	164.0	27.0	Dec-11	171.0	7.0
55	8	G-0050	Delco/Detroit	E7014DD	600	Diesel	Dec-10	875.8	Jun-11	879.5	3.7	Dec-11	889.2	9.7
55	364	G-0051	Onan Sons	1250DFLC-4987	1250	Diesel	Dec-10	195	Jun-11	204.5	9.5	Dec-11	218.9	14.4
55	28	G-0047	Onan Sons	40DL6T	40	Diesel	Dec-10	112	Jun-11	126.0	14.0	Dec-11	135.0	9.0
55	47	G-0048	Onan Sons	1465	200	Diesel	Dec-10	603.2	Jun-11	609.0	5.8	Dec-11	615.0	6.0
55	142	G-0046	Cummins	DFEB-4963414	400	Diesel	Dec-10	158	Jun-11	160.0	2.0	Dec-11	168.0	8.0
55	440	G-0058	Cummins	DFLE-5754172	1500	Diesel	Dec-10	15.8	Jun-11	18.8	3.0	Dec-11	37.2	18.4
55	440	G-0059	Cummins	DFLE-5754172	1500	Diesel	Dec-10	15	Jun-11	20.2	5.2	Dec-11	44.8	24.6
55	440	G-0060	Cummins	DFLE-5754172	1500	Diesel	Dec-10	15.8	Jun-11	20.9	5.1	Dec-11	30.5	9.6
60	yard	G-0053	Cummins	DFHD-4964979	1000	Diesel	Dec-10	667	Jun-11	669.0	2.0	Dec-11	669.0	0.0
64	1	G-0041	Onan Sons	250DVG	250	Diesel	Dec-10	204	Jun-11	211.0	7.0	Dec-11	217.0	6.0
69	33	G-0055	Cummins	DFLC-5568730	1250	Diesel	Dec-10	124	Jun-11	142.0	18.0	Dec-11	155.0	13.0
	35	Generators								TOTAL	409.2		TOTAL	515.5

First half average hours per unit	11.7	Second half average hours per unit	14.7

Annual Average of hours per unit	13.2

2.8 Data Disintegrator

Monitoring Requirement

2.8.4 Emissions Monitoring Requirements

2.8.4.1 The permittee shall maintain a log of the number of boxes of media that are destroyed and calculate the emissions on a semiannual basis in accordance with Condition 4.1. This condition is pursuant to 20.2.70.302.C NMAC.

2.8.4.2 The permittee shall perform regular maintenance and repair on the cyclone and cloth tube filter(s) per manufacturer's recommendations. This condition was brought forward from NSR Permit 2195H, Condition 1.d.

Has this reporting requirement been met during this reporting period with a separate report submittal? Answer Yes or No below.

☐ **Yes** **Date report submitted:** **Tracking Number:**

☒ **No** **Provide comments and identify any supporting documentation as an attachment.**

Comments:

2.8.4.1 LANL maintains a log of the number of boxes of media that are shredded and calculates the emissions on a semi-annual basis. The actual number of boxes shredded during this reporting period is included in **Attachment 2.8.4.1**.

2.8.4.2 The Data Disintegrator and associated pollution control devices are maintained under a preventative maintenance work order. LANL maintains documentation of maintenance and repairs performed on the cyclone and cloth tube filters. Work orders showing maintenance/repairs performed are included in **Attachment 2.8.4.2** and are also available on-site for NMED inspection.

Attachment 2.8.4.1

Data Disintegrator Destruction Record

2011 TA-52 Data Disintegrator

	Data Entry		Data Entry
Month	Boxes Shredded	**Month**	Boxes Shredded
January	144	**July**	114
February	105	**August**	144
March	110	**September**	152
April	108	**October**	102
May	153	**November**	118
June	102	**December**	125
6 mo. Total:	722	**6 mo. Total:**	755

Annual Boxes:	**1,477**

Attachment 2.8.4.2

Data Disintegrator Maintenance Records

Facility: F07 Unit: 520011 Proj:
Task Title: 6 M 52-11SP DOCUMENT SHREDDER/ HARD DRIVE PREV. MAINT.
W/O Type: PM W/O Group: 3PM MOD Task Priority: 3
Planner : S108678 CORDOVA L E
W/O Title: 52-0011 SEMI-ANNUAL DOCUMENT SHREDDER/HA
Written To: DOCUMENT SHREDDER/ HARD DRIVE SHREDDER
Task Dspln: M Due Date: 11/30/11

COMPLETED
11-10-11

Hazard: MODERATE IWD Reqmt: TASK SPECIFC

LANL

Work Order Task

00400321 01

MASTER

Date: 10/05/11
Page: 1

Work Order Task Written To

Facility :	**F07**	**Unit :**	**520011**	**Op Sys :**	**BLDG**
Room :		**Area :**		**Sys/Cls:**	**P**
Equipment :		**Component:**			
Location :					
Job Type :	**PM**				
Tag 1 :		Tag 2 :			
Work Item :	520011SP	Ops Review Reqd:	N		

Authorization

Start Permission :	Thomas M Foster		Start Date:	11/17/11	
Complete Notice :	A. Cordova		Complete Date:	11/10	11

NOTE:

*** Refer to attached Form 2101 - Non-Tenant Activity Form - or Form 2102- Tenant Activity Form - for a description of site specific training or escort and access requirements.**

RLM 10/7/11
Safety
RDL
Schedule Date
Finish
Complete

Work Order Task Instructions

CREW NO. SUPERVISOR NO:
M/L:4
TEXT DESCRIPTION
Install Lock Out/Tag Out to the local disconnect on the control panel located on the southern wall of the building.
.Verify Zero energy to tthe unit using the On/Off-On/Off method
.Complete belt tensioing by turning the adjusting bolts below the motor.
.Proper belt tension is checked by achieving a 1/2 inch deflection span in
.belt at the belt mid-point.
.Install new drive belts (as needed), Remove the guard assembly and loosen
.the adjustment bolts on bottom of motor to allow slack in belt for removal.
.Replace using like for like component and adjust tension on belt as
.indicated above.
.Lubrication of Rotor Bearings: Using an EP type grease quality grade 2,
.grease the existing fittinggs located on the lubrication manifolds mounted
.on the pillow blocks.
.Lubricating Motor Bearings: Remove the drain plug then iject new grease at

Facility: F07 Unit: 520011 Proj:
Task Title: 6 M 52-11SP DOCUMENT SHREDDER/ HARD DRIVE PREV. MAINT.
W/O Type: PM W/O Group: 3PM MOD Task Priority: 3
Planner : S108678 CORDOVA L E
W/O Title: 52-0011 SEMI-ANNUAL DOCUMENT SHREDDER/HA
Written To: DOCUMENT SHREDDER/ HARD DRIVE SHREDDER
Task Dspln: M Due Date: 11/30/11

Hazard: MODERATE IWD Reqmt: TASK SPECIFC

LANL

Work Order Task

00400321 01

MASTER

Date: 10/05/11
Page: 2

.the fill hole. Replacee the drain plug. Recommended grease should be
.Polyurea based bearing lubricant.
.Lubricating the Chamber Pivot Blocks: grease fittings are provided on pivot
.blocks at the rear of the machine. Fill annually with the general purpose
.grease.
.Complete any lubrication, adjustments or replacement of any components
.associated with the conveyor unit, This is to include bearings,belts,
rollers and all other associated components
Remove the Lock Out from the local disconnect.
NOTE: ASSIGNED CRAFTS SHALL FOLLOW ALL APPLICABLE STATE, FEDERAL AND LANL
CODES AND STANDARDS.
ORIGINATOR: TELEPHONE#:
CONFIGURATION MANAGEMENT REVIEW REQUIRED] [ ] YES [X] NO
CHECK CRAFTS REQUIRED:
AUTHORIZED FUNDING LEVEL:
FUNDING APPROVED BY: ( ) N/A
Z# DATE:
.
LOG-IN REQUIRED: [X] YES [ ] NO LOG-OUT REQUIRED: [X] YES [ ] NO
LOCATION OF LOG-IN: TA-3-142
Weekly Schedule or Plan of the Day
CHECK-IN REQUIRED: [X] YES [ ] NO CHECK-OUT REQUIRED: [X] YES [ ] NO
LOCATION OF CHECK-IN/CHECK-OUT:
PLANT ENGINEERING REVIEW:
PE REVIEW REQUIRED [ ] YES [X] NO
PE INSPECTION APPROVAL [ ] YES [X] NO
All debris/trash created by this work will be removed prior to completion
of job or work day.

QC Requirements/Comments

Rework Reason/Cause

(Y/N)

CDSG CUSTOMER DESIGN ☐
IMCW IMPROPER CONSTRUCTION/WORKMANSHIP ☐

Facility: F07 **Unit:** 520011 **Proj:**
Task Title: 6 M 52-11SP DOCUMENT SHREDDER/ HARD DRIVE PREV. MAINT.
W/O Type: PM W/O Group: 3PM MOD Task Priority: 3
Planner : S108678 CORDOVA L E
W/O Title: 52-0011 SEMI-ANNUAL DOCUMENT SHREDDER/HA
Written To: DOCUMENT SHREDDER/ HARD DRIVE SHREDDER
Task Dspln: M Due Date: 11/30/11

Hazard: MODERATE IWD Reqmt: TASK SPECIFC

LANL

Work Order Task

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MASTER

Date: 10/05/11
Page: 3

IMDN IMPROPER DESIGN
WR WARRANTY REWORK/REPAIR
Date: Hours: Crew: Shift:
Comments:

Rework/Approval

Deficiency Tag No.: Loc: Tag Removed:
ReWork Job : Comments:

Trouble Found/Work Performed

Performed Semi-Annual Document Shredder pm.

Continued on Additional Sheets? : _____

Work Delay Reason

(Y/N)

A ACCESS
Date: Hours: Crew: Shift:
EQPT EQUIPMENT
Date: Hours: Crew: Shift:
MISC MISCELLANEOUS
Date: Hours: Crew: Shift:
OPS OPERATIONS
Date: Hours: Crew: Shift:
P POOR PLANNING
Date: Hours: Crew: Shift:
S SAFETY
Date: Hours: Crew: Shift:
SCH SCHEDULING
Date: Hours: Crew: Shift:
T TRAVEL
Date: Hours: Crew: Shift:

Facility: F07 Unit: 520011 Proj:
Task Title: 6 M 52-11SP DOCUMENT SHREDDER/ HARD DRIVE PREV. MAINT.
W/O Type: PM W/O Group: 3PM MOD Task Priority: 3
Planner : S108678 CORDOVA L E
W/O Title: 52-0011 SEMI-ANNUAL DOCUMENT SHREDDER/HA
Written To: DOCUMENT SHREDDER/ HARD DRIVE SHREDDER
Task Dspln: M Due Date: 11/30/11

Hazard: MODERATE IWD Reqmt: TASK SPECIFC

LANL

Work Order Task

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MASTER

Date: 10/05/11
Page: 4

W WEATHER
Date: Hours: Crew: Shift:
Comments:

Major Failure/Action Taken

Major Failure :
Deficiency Tag Loc:
Deficiency Tag No.:
Action Taken :
Removed (Y/N):
Limited Cond Operation:

Work Completion Signatures

Name	Function/Dept.	Date
Albert Ort	Mech Fod-7	11-1-11
Larry Romero	mech Fod-7	11-1-11

Comments:
(rework?)

Equipment List Exceptions

Equip List	Rev	Equip List Description
520011SP	000	520011SP

Fac	Unit	Op Sys	Division	Area	System	Class
F07	520011	BLDG	BLDG		R	ML4
Equipment:		UNIT	SHD			

✓ (5) B-90

Name : HARD DRIVE SHREDDER
Equip Tag:
Loc Desc :
Exception Reason:

Facility: F07 Unit: 520011 Proj:
Task Title: 6 M 52-11SP DOCUMENT SHREDDER/ HARD DRIVE PREV. MAINT.
W/O Type: PM W/O Group: 3PM MOD Task Priority: 3
Planner : S108678 CORDOVA L E
W/O Title: 52-0011 SEMI-ANNUAL DOCUMENT SHREDDER/HA
Written To: DOCUMENT SHREDDER/ HARD DRIVE SHREDDER
Task Dspln: M Due Date: 11/30/11

Hazard: MODERATE IWD Reqmt: TASK SPECIFC

LANL

Work Order Task

00400321 01

MASTER

Date: 10/05/11
Page: 5

Fac	Unit	Op Sys	Division	Area	System	Class
F07	520011	BLDG	BLDG		R	ML4

Equipment: UNIT SP

✓ (5) belts V X 1250

Name : SHREDDER-DOCMENT
Equip Tag:
Loc Desc : INSIDE 52-11
Exception Reason:

***** E N D O F R E P O R T *****

Cost Center: 8L030A Activity : 64000 User Def:
Percentage : 100.000 Acct No : WL23 00000000

400321-01

Form 2103

Los Alamos NATIONAL LABORATORY EST. 1943

IWD Part 3, Validation and Work Release

IWD #: [redacted] Revision #: [redacted] **Work Release**

By signing below, I verify this activity is compatible with current facility configuration and operating conditions.

FOD designated Ops Mgr or other facility point-of-contact for work area

Signature/Z#/Date **(If required by FOD)**: _____

Note: For Standing IWD, release may be given concurrently with signatures on Part 2.

By signing below, I have verified the following:

- I have verified authorization by ensuring approval signatures of the RLM and FOD.
- I have jointly conducted a validation walkdown with workers to confirm the IWD can be performed as written, required initial conditions and other prerequisites are in-place.
- The assigned workers are authorized and are qualified to perform the work in a safe, secure, and environmentally responsible manner.
- I have conducted the pre-job briefing, and all workers have been briefed.
- I have ensured coordination with any required FOD work-area representatives (*e.g., area work coordinators*).

Primary PIC (Signature/Z#/Date) **Required**: Albert [illegible] 102277 11-1-11

Alternate PIC Signatures **acknowledges** PIC authority is assumed for the first time *(Note: Alternate PICs are required to sign only once, but formal handoff includes conferring with previous PIC to obtain all required information associated with the handoff).*

Alternate PIC (Signature/Z#/Date) **Required**: Larry Romero 112864 11-1-11

Alternate PIC (Signature/Z#/Date) **Required**: _____

Pre-Job Brief Content

- What are the critical steps or phases of this activity?
- How can we make a mistake at that point?
- What is the worst thing that can go wrong?
- What controls, preventive measures, and bounding conditions are needed?
- What work permits are required and how will we meet their requirements?
- What are the handoffs and coordination requirements among workers and multiple PICs?
- Are there hold-points including those that require sign-offs?
- What are the stop work responsibilities and expectations (e.g. for unanticipated conditions or hazards)?
- How would we respond to alarms and emergencies?
- Are there lessons learned from previous similar work?
- Is other information needed to perform this activity in a safe, secure, and environmentally responsible manner?
- Does everyone agree to the work tasks/steps, hazards, and controls and commit to follow them?

Pre-Job Brief Attendance Roster

By signing below **as required**, I agree to the following:

- I agree to follow the work steps and implement the controls as written as applicable to my work assignments.
- I agree to stop work when conditions or hazards change or when I encounter unexpected conditions during the execution of work, or when work cannot be performed as written, or instructions become unclear during execution.
- I confirm that I am authorized, qualified, and fit to perform the work.

Worker (Signature/Z#/Date) Larry Romero 112864 11-1-11	**Worker** (Signature/Z#/Date)
Worker (Signature/Z#/Date) Albert [illegible] 102277 11-1-11	**Worker** (Signature/Z#/Date)
Worker (Signature/Z#/Date)	**Worker** (Signature/Z#/Date)
Worker (Signature/Z#/Date)	**Worker** (Signature/Z#/Date)

Los Alamos NATIONAL LABORATORY EST. 1943

AP-WORK-002: Attachment 11
Work Documentation Form

Work Order/Task: 400321-01

Start Date:	Completion Date:

Date/Hours	Summary of Work Performed/Materials Used:
11-1-11	Performed Semi Annual PM on Document Shredder

Problems Encountered (delays, safety, etc.):

NONE

Lessons Learned/Recommendations:

NONE

Craftsperson Name:	Signature:	Date:
Albert Martinez	Albert Martinez	11-1-11
Larry Romero	Larry Romero	11-1-11

HC

Facility: F07 Unit: 520011 Proj:
Task Title: 52-11 CYCLONE SEPERATOR/ SHAKER LUBE/INSP.
W/O Type: PM W/O Group: 3PM MOD Task Priority: 3
Planner : S108678 CORDOVA L E
W/O Title: 52-0011 SEMI ANNUAL CYCLONE SEPERATOR/SH
Written To: CYCLONE SHAKER (SEPERATOR PARTICULATE)
Task Dspln: M Due Date: 11/30/11

COMPLETED
11-10-11

Hazard: MODERATE IWD Reqmt: TASK SPECIFC

LANL

Work Order Task

00400322 01

MASTER

Date: 10/28/11
Page: 1

Work Order Task Written To

Facility : F07 **Unit : 520011** **Op Sys : BLDG**
Room : BLDG **Area :** **Sys/Cls: R ML4**
Equipment : UNIT SPP **Component:**
Location :
Job Type : PM
Tag 1 : Tag 2 :
Work Item : Ops Review Reqd: N

Authorization

Start Permission : A. Cordova
Complete Notice : A. Cordova

Start Date: 10/28 11
Complete Date: 11/10 11

NOTE:

*** Refer to attached Form 2101 - Non-Tenant Activity Form - or Form 2102- Tenant Activity Form - for a description of site specific training or escort and access requirements.**

Work Order Task Instructions

CREW NO. SUPERVISOR NO:
M/L:4
TEXT DESCRIPTION
Install Lock-Out/Tag Out to the local disconnect at the Cyclone Unit
Requires 3 lockout/tag out cdd-6, 7 & 8
.Verify Zero energy to the unit.
Lubricate and inspect the chains on the rotary air lock valve and shaker.
.Lubrication of Rotor Bearings: Using an EP type grease quality grade 2
.grease the existing fittings located on the lubrication manifolds mounted on the pillow blocks.
.Lubricating Motor Bearings: Remove the drain plug and then inject new
.grease at the fill hole. Replace the drain plug. Recommended grease
.should be Polyrea based bearing lubricant.
.Lubricate, inspect and repair the gear box and chain bearings in gear box.
.Verify proper operation oil level and add as needed.
.Change the Air lock valve gear box oil following every
5000 hours of operation.

Facility: F07 Unit: 520011 Proj:
Task Title: 52-11 CYCLONE SEPERATOR/ SHAKER LUBE/INSP.
W/O Type: PM W/O Group: 3PM MOD Task Priority: 3
Planner : S108678 CORDOVA L E
W/O Title: 52-0011 SEMI ANNUAL CYCLONE SEPERATOR/SH
Written To: CYCLONE SHAKER (SEPERATOR PARTICULATE)
Task Dspln: M Due Date: 11/30/11

Hazard: MODERATE IWD Reqmt: TASK SPECIFC

LANL

Work Order Task

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MASTER

Date: 10/28/11
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.Check and lubricate all bearings associated with the Cyclone-
.Shaker unit as required.
.,Complete any lubrication, adjustments or replacement of any components
.associated with the conveyor unit, To include bearings, belts, rollers and
.all other associated components
.Complete lubrication of the shaker flange bearings following a 3 year recomm
schedule.
Complete any maintenance, as needed, on all motors per manufacturers recommen
Remove the Lock OUt from the local disconnect.
.
.
NOTE: ASSIGNED CRAFTS SHALL FOLLOW ALL APPLICABLE STATE, FEDERAL AND LANL
CODES AND STANDARDS.
.
########################## LANL SECURITY NOTICE #######################
ALL FACILITY RELATED WORK DESCRIBED IN THIS WORK ORDER PACKAGE SHALL BE
CONDUCTED IN ACCORDANCE WITH SECURITY AND SAFEGUARDS GENERAL SECURITY
LIR #406-00-01.0 AND NOTICE #0088, REQUIREMENTS FOR ESCORTING U.S. CITIZENS
INTO SECURITY AREAS.
###
.
ORIGINATOR: TELEPHONE#:
CONFIGURATION MANAGEMENT REVIEW REQUIRED] [ ] YES [X] NO
.
.
CHECK CRAFTS REQUIRED:

[ ] CUSTODIAL	[ ] ELECTRICIANS	[ ] LABORERS
[ ] TEAMSTERS	[ ] OPERATING ENGINEERS	[ ] PAINTERS
[ ] FITTERS	[ ] CEMENT MASONS	[ ] CARPENTERS
[ ] ROOFERS	[ ] IRON WORKERS	[ ] INSULATORS
[ ] SHEETMETAL	[ ] MECHANICS	[ ] ENGINEERING

[ ] OTHER (SPECIFY) :
.
AUTHORIZED FUNDING LEVEL:
.
FUNDING APPROVED BY: ( ) N/A
Z# DATE:
.
LOG-IN REQUIRED: [X] YES [ ] NO LOG-OUT REQUIRED: [X] YES [ ] NO

Facility: F07 Unit: 520011 Proj:
Task Title: 52-11 CYCLONE SEPERATOR/ SHAKER LUBE/INSP.
W/O Type: PM W/O Group: 3PM MOD Task Priority: 3
Planner : S108678 CORDOVA L E
W/O Title: 52-0011 SEMI ANNUAL CYCLONE SEPERATOR/SH
Written To: CYCLONE SHAKER (SEPERATOR PARTICULATE)
Task Dspln: M Due Date: 11/30/11

Hazard: MODERATE IWD Reqmt: TASK SPECIFC

LANL

Work Order Task

00400322 01

MASTER

Date: 10/28/11
Page: 3

LOCATION OF LOG-IN: TA-3-142
Weekly Schedule or Plan of the Day
.
CHECK-IN REQUIRED: [X] YES [ ] NO CHECK-OUT REQUIRED: [X] YES [ ] NO
LOCATION OF CHECK-IN/CHECK-OUT:
.
PLANT ENGINEERING REVIEW:
PE REVIEW REQUIRED [ ] YES [X] NO
PE INSPECTION APPROVAL [ ] YES [X] NO
.
All debris/trash created by this work will be removed prior to completion of job or work day.
.

QC Requirements/Comments

Rework Reason/Cause

		(Y/N)
CDSG	CUSTOMER DESIGN	
IMCW	IMPROPER CONSTRUCTION/WORKMANSHIP	
IMDN	IMPROPER DESIGN	
WR	WARRANTY REWORK/REPAIR	

Date: Hours: Crew: Shift:
Comments:

Rework/Approval

Deficiency Tag No.: Loc: Tag Removed:
ReWork Job : N Comments:

Trouble Found/Work Performed

Facility: F07 Unit: 520011 Proj:
Task Title: 52-11 CYCLONE SEPERATOR/ SHAKER LUBE/INSP.
W/O Type: PM W/O Group: 3PM MOD Task Priority: 3
Planner : S108678 CORDOVA L E
W/O Title: 52-0011 SEMI ANNUAL CYCLONE SEPERATOR/SH
Written To: CYCLONE SHAKER (SEPERATOR PARTICULATE)
Task Dspln: M Due Date: 11/30/11

Hazard: MODERATE IWD Reqmt: TASK SPECIFC

LANL

Work Order Task

00400322 01

MASTER

Date: 10/28/11
Page: 4

Continued on Additional Sheets? : _____

Work Delay Reason

				(Y/N)
A ACCESS				
Date:	Hours:	Crew:	Shift:	
EQPT EQUIPMENT				
Date:	Hours:	Crew:	Shift:	
MISC MISCELLANEOUS				
Date:	Hours:	Crew:	Shift:	
OPS OPERATIONS				
Date:	Hours:	Crew:	Shift:	
P POOR PLANNING				
Date:	Hours:	Crew:	Shift:	
S SAFETY				
Date:	Hours:	Crew:	Shift:	
SCH SCHEDULING				
Date:	Hours:	Crew:	Shift:	
T TRAVEL				
Date:	Hours:	Crew:	Shift:	
W WEATHER				
Date:	Hours:	Crew:	Shift:	

Comments:

Major Failure/Action Taken

Major Failure :
Deficiency Tag Loc:
Deficiency Tag No.:
Action Taken :
Removed (Y/N):
Limited Cond Operation:

Facility: F07 Unit: 520011 Proj:
Task Title: 52-11 CYCLONE SEPERATOR/ SHAKER LUBE/INSP.
W/O Type: PM W/O Group: 3PM MOD Task Priority: 3
Planner : S108678 CORDOVA L E
W/O Title: 52-0011 SEMI ANNUAL CYCLONE SEPERATOR/SH
Written To: CYCLONE SHAKER (SEPERATOR PARTICULATE)
Task Dspln: M Due Date: 11/30/11

Hazard: MODERATE IWD Reqmt: TASK SPECIFC

LANL

Work Order Task

00400322 01

MASTER

Date: 10/28/11
Page: 5

Work Completion Signatures

Name	Function/Dept.	Date
Albert [illegible]	Mech Fod-7	11-1-11
Larry Romero	mech Fod-7	11-1-11

Comments:
(rework?)

***** E N D O F R E P O R T *****

Cost Center: 8L030A Activity : 64000 User Def:
Percentage : 100.000 Acct No : WL23 00000000

Dlvr To Fac:	F07		
Reference :	WO 00400322	01	
MR Status :	INPROG	MR Type :	M
Responsible:		Dept :	
Need Date :	11/29/2010	Job Type:	PM
Project :		Group :	3PM MOD

MTL REQUEST 00433572

PRT 10/28/2011 13:39
PAGE: 1

Title :		Parts :	1
Deliver To :		Holds :	1
		Est Value:	
Approved By:		Actual :	
Issue Fac :	F07	Stock Fac:	

Catalog ID	Rsv	Qty	UI	Estimated Value	Actual	Actual Value	Pend
	Y	1	EA			1	1
040032201							

2.9 Power Plant at Technical Area 3 (TA-3-22)

Monitoring Requirement

2.9.4 Emissions Monitoring Requirements
Conditions of Section 2.9.4 are pursuant to 20.2.70.302.C NMAC.

2.9.4.1 Use of natural gas fuel containing no more than 2 grains of total sulfur per 100 dry standard cubic feet constitutes compliance with 20.2.61 NMAC unless opacity exceeds 20% averaged over a 10-minute period. When any visible emissions are observed during steady state operation, opacity shall be measured over a 10-minute period, in accordance with the procedures at 40 CFR 60, Appendix A, Method 9 as required by 20.2.61.114 NMAC.

2.9.4.2 Fuel usage: The liquid fuel flow rate for each boiler (Units TA-3-22-1, TA-3-22-2 and TA-3-22-3) shall be continuously monitored whenever liquid fuel is combusted. The natural gas fuel flow rate for each boiler and turbine (Unit TA-3-22-CT-1) shall be continuously monitored whenever natural gas is combusted by that unit. This condition was brought forward from NSR Permit 2195B-M1R2, Condition 3.b and 3.c.

2.9.4.3 The flue gas recirculating fans (Units F-1, F-2, and F-3) shall be inspected for proper operation and maintenance once during each calendar month that the unit was operating. This condition was brought forward from NSR Permit 2195B-M1R2, Condition 3.d.

2.9.4.4 The operating load of Unit TA-3-22-CT-1 specified by Condition 2.9.3.7 shall be monitored once daily during normal operations of that unit. This condition was brought forward from NSR Permit 2195B-M1R2, Condition 3.e.

2.9.4.5 Periodic Emissions Tests for Unit TA-3-22-CT-1: The permittee shall test annually for NOx and CO emissions through use of a portable analyzer. The portable emissions analyzer shall be setup and operated in accordance with the manufacturer's instructions, with the current version of the Department's Standard Operating Procedure for Use of Portable Analyzers in Performance Tests, and with the following conditions:

1. Equipment shall be tested in the "as found" condition. Equipment may not be adjusted or tuned prior to any test for the purpose of lowering emissions, and then returned to previous settings or operating conditions after the test is complete.

2. During emissions tests the moisture content, O_2 concentration, flow rate and temperature of the exhaust gas shall be monitored (or calculated by an acceptable method) and recorded. This information shall be included with the test report.

3. After the time a correlation is established between emission rate and concentration of a pollutant, the periodic emission test may consist of measuring the pollutant concentration. Exhaust flow rate at the time of correlation (by 40 CFR 60-method 19, by manufacturer's correlation, or by initial testing) may be used to calculate emission rates at later tests.

4. Testing shall occur once during each calendar year. No two monitoring events shall occur closer together in time than 3 months. Monitoring shall be conducted during each monitoring period notwithstanding periods of operation less than 25%.

5. A protocol submittal is required if a significant change in the testing procedure has taken place since the previous test.

This condition was brought forward from NSR Permit 2195B-M1R2, Condition 3.f.

2.9.4.6 The permittee shall maintain a valid purchase contract, tariff sheet, or transportation contract which shows natural gas fuel sulfur content, to show compliance with the applicable monitoring requirements in 40 CFR 60.334(h) for the turbine (Unit TA-3-22-CT-1). This documentation shall also reflect that the facility natural gas fuel complies with the maximum fuel sulfur requirement of Conditions 2.9.3.2. and 2.9.3.3.

Note: In accordance with EPA document EMTIG—GD-009 (March 12, 1990), no daily monitoring for fuel bound nitrogen is required for the turbine (Unit TA-3-22-CT-1).

This condition was brought forward from NSR Permit 2195B-M1R2, Condition 3.g.

2.9.4.7 The hours of operation, including start-up and shut-down times of Units TA-3-22-1, TA-3-22-2 and TA-3-22-3 and TA-3-22-CT-1 shall be continuously monitored. This condition was brought forward from NSR Permit 2195B-M1R2, Condition 3.a.

2.9.3.7 Unit TA-3-22-CT-1 shall be operated at no less than 100% full load, except for minimal periods during startup and shutdown conditions. The permittee shall follow the manufacturer's recommended startup/shutdown procedures in order to minimize the duration of these events. This condition was brought forward from NSR Permit No. 2195B-M1R2, Condition 1.g.

2.9.3.2 Units TA-3-22-1, TA-3-22-2 and TA-3-22-3 combined shall not use more than 2,000 MMscf of natural gas in any 12 month period or more than 500,000 gallons of No. 2 fuel oil in any 12 month period. Individually, they shall not use more than 1,200 MMscf of natural gas in any 12 month period or more than 170,000 gallons of No. 2 fuel oil in any 12 month period. This condition was brought forward and amended from NSR Permit 2195B-M1R2, Conditions 1.j.

2.9.3.3 Unit TA-3-22-CT-1 shall use natural gas containing no more than 2 grains of total sulfur per 100 standard cubic feet. Unit TA-3-22 CT-1 shall not use more than 646 MM standard cubic feet (SCF) of natural gas in any 12 month period. These conditions were brought forward from NSR Permit 2195B-M1R2, Conditions 1.h and 1.i.

Has this reporting requirement been met during this reporting period with a separate report submittal? Answer Yes or No below.

☐ **Yes** **Date report submitted:** **Tracking Number:**

☒ **No** **Provide comments and identify any supporting documentation as an attachment.**

Comments:

2.9.4.1 The natural gas transportation contract states that gas provided to LANL will be pipeline quality and contain no more than 3/4 grains of total sulfur per 100 scf.

Opacity did not meet or exceed 20% over a 10-minute period during this reporting period. No visible emissions were observed during steady state operations during this reporting period. Opacity observations using EPA Method 9 were performed on the power plant boilers while starting boilers on fuel oil. These observations are included in **Attachment 2.9.4.1**.

2.9.4.2 Data on both fuel oil and natural gas flow rates to each boiler are continuously monitored. This data is electronically collected and monitored. **Attachment 2.9.4.2.a** contains a summary of monthly fuel oil and natural gas usage by the boilers. Daily totals are available on-site for NMED

inspection. Daily fuel use totals and hours of operation for unit TA-3-22-CT-1 are included in **Attachment 2.9.4.2.b**.

2.9.4.3 The FGR fans are inspected for proper operation and maintenance each month a unit is operating. Monthly inspection logs are included in **Attachment 2.9.4.3**.

2.9.4.4 The operating load of the combustion turbine is monitored each day of operation and is recorded on the unit operating log. The operating logs are included in **Attachment 2.9.4.4**.

2.9.4.5 The first annual emissions test required by this condition was performed on October 23, 2009. Each of the tests performed through this reporting period were conducted by an external testing company (TRC Environmental) using their portable analyzer. The analyzer was setup and operated in accordance with the manufacturer's instructions and with the AQB Operating procedure for use of portable analyzers in performance tests. In addition, all equipment was tested in a "as found" condition. Oxygen concentrations, flow rate, and temperature of the exhaust gas were monitored and recorded.

The 2011 annual test was performed on January 19, 2011. No test was performed during this reporting period.

2.9.4.6 The natural gas transportation contract states that gas provided to LANL is pipeline quality and contain no more than 3/4 grains of total sulfur per 100 scf. The gas quality section of the transportation contract is included in **Attachment 2.9.4.6**.

2.9.4.7 An operator log book is used to identify when a boiler was brought on line or taken off line (or standby). Also recorded is the type of fuel the boiler is using. The plant computer monitoring system also monitors information on boiler start and stop times and duration of use. The combustion turbine hours of operation, including start and stop times, are monitored and recorded each day of turbine operation. Boiler hours and operation are included in **Attachment 2.9.4.7**. Hours of operation of the combustion turbine (CT-1) are included in **Attachment 2.9.4.4**. and **2.9.4.2.b**

2.9.3.7 A revised NSR permit 2195B-M2 was issued for the Power Plant that allows the operation of the combustion turbine at loads between 80 and 100%. The permit was issued on November 1, 2011. A revision of the Title-V permit is underway and this permit condition will be modified. Up to the date of issuance of the permit, unit TA-3-22-CT-1 operated at no less than 100% full load, except for minimal periods during startup and shutdown conditions. The manufacturer's recommended startup/shutdown procedures are followed in order to minimize the duration of these events. (see **Attachment 2.9.4.4**)

2.9.3.2 This condition was also changed with new NSR permit revision. New limits will be included in the upcoming Title-V permit revision. Prior to the issuance of the revised NSR permit, units TA-3-22-1, TA-3-22-2 and TA-3-22-3 combined used no more than 2,000 MMscf of natural gas or more than 500,000 gallons of No. 2 fuel oil in any 12 month period. Individually, they did not use more than 1,200 MMscf of natural gas in any 12 month period or more than 170,000 gallons of No. 2 fuel oil in any 12 month period during this reporting period. (see **Attachment 2.9.4.2.a**)

2.9.3.3 This condition was also changed with new NSR permit revision. New limits will be included in the upcoming Title-V permit revision. Unit TA-3-22-CT-1 continues to use natural gas containing no more than 2 grains of total sulfur per 100 standard cubic feet and prior to the issuance of the revised NSR permit, unit TA-3-22 CT-1 did not use more than 646 MM standard cubic feet (SCF) of natural gas in any 12 month period during this reporting period. (see Attachments **2.9.4.6 & 2.9.4.2.b**)

Attachment 2.9.4.1

TA-3 Power Plant Method 9 Opacity Readings

Summary Table, Reports Attached

Month	Read Location	Date	Time	Average Opacity [(a)]
July	No Readings Taken			
August	No Readings Taken			
September	No Readings Taken			
October	No Readings Taken			
November	No Readings Taken			
December	Top of stack	12/13/11	1:11 pm	8.5%
December	Top of stack	12/13/11	2:10 pm	0%

LOS ALAMOS NATIONAL LABORATORY (LANL)
VISIBLE EMISSION OBSERVATION FORM (10 MINUTE)

Los Alamos NATIONAL LABORATORY

Source Name: Power Plant at TA-3

Source Location: TA-3-22

Type of Source: Boiler # 1 1 Burner

Type of Control Equipment: No Particulate Control

Describe Emission Point (Top of stack, etc.): top of stack

Height Above Ground Level: 150 Feet

Height Relative to Observer: 150 Feet

Distance From Observer: 200 Feet

Direction of Source From Observer: NNE

Description of Plume (stack exit only)
☒ Lofting ☐ Trapping ☐ Looping ☐ Fanning ☐ Coning
☐ No Plume Present

Emission Color: Black

Plume Type ☐ No Plume Present
☒ Continuous ☐ Fugitive ☐ Intermittent

Water Droplets Present?
☒ NO ☐ YES If YES, droplet plume is ☐ Attached ☐ Detached

At what point in the plume was opacity determined? 2-3 Ft above stack

Describe Background (i.e. blue sky, trees, etc.): Grey, cloudy sky - snowing

Background Color: grey/white

Sky Conditions: Cloudy, overcast, snow

Wind Speed: 2-3 mph

Wind Direction (provide from/to, i.e. from North to South): from south to north

Ambient Temperature: 35 °F

Relative Humidity: 95 %

Additional Comments/Information:

Fuel oil start-up Boiler No. 1

Observation Date	Start Time	End Time
12/13/2011	13:11	13:21

Min \ Sec	0	15	30	45	Comments
1	0	50	50	60	
2	30	30	30	20	
3	10	10	10	10	
4	10	10	10	0	
5	0	0	0	0	
6	0	0	0	0	
7	0	0	0	0	
8	0	0	0	0	
9	0	0	0	0	
10	0	0	0	0	
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					

Average 10-Minute Opacity: 8.5

Range of Opacity Readings: Min. 0 Max. 60

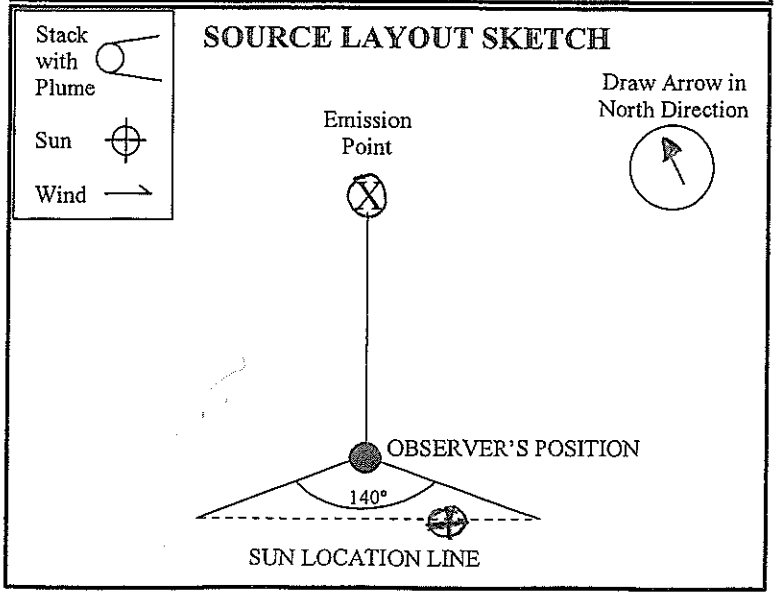
OBSERVER (please print)
Name: Margie Stockton Title: Env. Prof.

Signature: Margie Stockton Date: 12/13/2011

Observer Organization: ENV-ES

Certified by: Aeromet Certification Date: 11/3/2011

SOURCE LAYOUT SKETCH



Los Alamos NATIONAL LABORATORY

LOS ALAMOS NATIONAL LABORATORY (LANL)
VISIBLE EMISSION OBSERVATION FORM (10 MINUTE)

Source Name: Power Plant at TA-3

Source Location: TA-3-22

Type of Source: Boiler # 1 2nd Burner

Type of Control Equipment: No Particulate Control

Describe Emission Point (Top of stack, etc.): top of stack

Height Above Ground Level: 150 Feet

Height Relative to Observer: 150 Feet

Distance From Observer: 200 Feet

Direction of Source From Observer: NNE

Description of Plume (stack exit only)
☐Lofting ☐Trapping ☐Looping ☐Fanning ☐Coning
☒No Plume Present

Emission Color: NA

Plume Type: ☒No Plume Present ☐Continuous ☐Fugitive ☐Intermittent

Water Droplets Present?
☒NO ☐YES If YES, droplet plume is ☐Attached ☐Detached

At what point in the plume was opacity determined?
2-3 ft above stack

Describe Background (i.e. blue sky, trees, etc.)
grey, cloudy, snowy

Background Color: grey/white

Sky Conditions: cloudy, snowing

Wind Speed: 2-3 mph

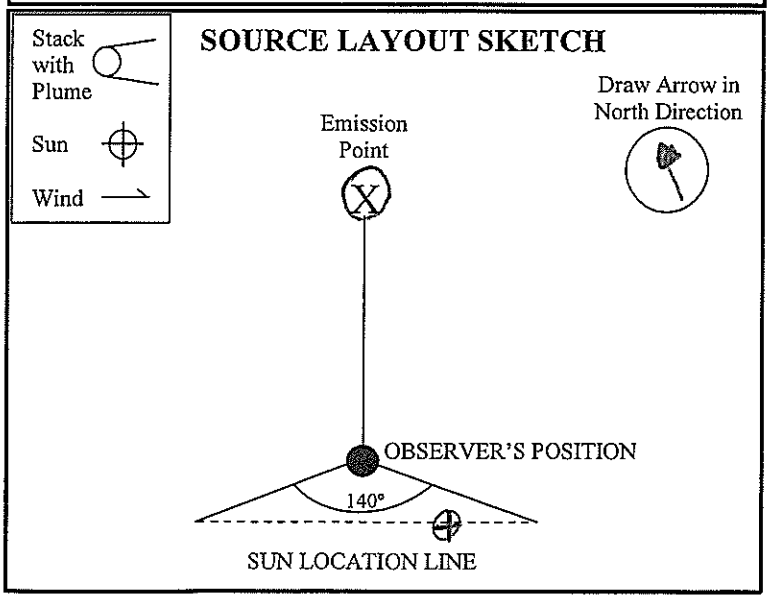
Wind Direction (provide from/to, i.e. from North to South): from south to north

Ambient Temperature: 36 °F

Relative Humidity: 95 %

Additional Comments/Information:
Snowy — Lit 2nd burner on Boiler 1

SOURCE LAYOUT SKETCH



Observation Date: 12/13/2011 | Start Time: 14:10 | End Time: 14:20

Min \ Sec	0	15	30	45	Comments
1	0	0	0	0	
2	0	0	0	0	
3	0	0	0	0	
4	0	0	0	0	
5	0	0	0	0	
6	0	0	0	0	
7	0	0	0	0	
8	0	0	0	0	
9	0	0	0	0	
10	0	0	0	0	
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					

Average 10-Minute Opacity: 0

Range of Opacity Readings: Min. 0 Max. 0

OBSERVER (please print)
Name: Margie Stockton Title: Env. Prof

Signature: Margie Stockton Date: 12/13/2011

Observer Organization: ENV-ES

Certified by: Aeromet Certification Date: 11/3/2011

Attachment 2.9.4.2.a

TA-3 Power Plant Boiler Fuel Use

TA-3 Power Plant Fuel Use Totals 2011 (Data Entry)

	DATA ENTRY							
	TA-3-22 Power Plant Boiler # 1 (Edgemoor Iron Works, 210 MMBTU/hr)		TA-3-22 Power Plant Boiler # 2 (Edgemoor Iron Works, 210 MMBTU/hr)		TA-3-22 Power Plant Boiler # 3 (Union Iron Works, 210 MMBTU/hr)		Monthly Totals	
Month	Natural Gas (Mcf)	Fuel Oil (gallons)	Natural Gas (Mcf)	Fuel Oil (gallons)	Natural Gas (Mcf)	Fuel Oil (gallons)	Natural Gas (MMscf)	Fuel Oil (gallons)
January	37,995	572	21,512	0	4,669	0	64.177	572
February	40,628	21,178	8,047	27,456	1,792	0	50.467	48634
March	24,059	20	18,764	74	54	0	42.877	94
April	3,976	0	31,332	0	0	0	35.308	0
May	0	57	33,136	0	0	0	33.136	57
June	0	0	15,488	0	0	0	15.488	0
July	9,426	0	6,957	0	13	0	16.396	0
August	17,133	0	1	0	1	0	17.135	0
September	12,049	0	0	0	7,444	0	19.493	0
October	25,615	0	0	0	6,694	0	32.309	0
November	43,550	0	4,348	114	430	0	48.328	114
December	2,790	629	63,964	0	1	0	66.755	629
Annual Totals:	217,221	22,456	203,549	27,644	21,098	0	441.867	50100
Jan. - June	106,658	21,827	128,279	27,530	6,515	0	241.451	49357
July - Dec.	110,563	629	75,270	114	14,583	0	200.416	743

Month	12-Mo. Rolling Total Natural Gas (MMscf)	12-Mo. Rolling Total Fuel Oil (gallons)
January	451.8	1261
February	442.9	49785
March	433.0	49742
April	430.4	49578
May	434.4	49635
June	432.3	49635
July	434.3	49635
August	433.1	49357
September	435.9	49357
October	435.8	49357
November	432.5	49471
December	441.9	50100

Permit Limits:	2000 MMscf	500,000 gallons

Attachment 2.9.4.2.b

TA-3 Power Plant Combustion Turbine Daily Fuel Use

FY2011 Daily Turbine Gas Use (MCF), 12 Month Rolling Total Gas Use, & Hours of Operation

	Jan		Feb		Mar		Apr		May		Jun		July		Aug		Sept		Oct		Nov		Dec	
Day	Gas Use	Hrs	Gas Use	Hrs	Gas Use	Hrs	Gas Use	Hrs	Gas Use	Hrs	Gas Use	Hrs	Gas Use	Hrs	Gas Use	Hrs	Gas Use	Hrs	Gas Use	Hrs	Gas Use	Hrs	Gas Use	Hrs
1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	0.3	1637	10.0	0	0.0	1883	8.7	891	4.3
2	0	0.0	1	0.0	803	4.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1545	10.0	0	0.0	0	0.0	0	0.0
3	30	0.0	61	2.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1915	9.2	0	0.0	0	0.0
4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	25	0.2	0	0.0	1968	8.7	3	0.0	0	0.0
5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	2009	9.2	0	0.0	0	0.0
6	48	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	0.0	0	0.0	0	0.0	0	0.0	1470	6.9	0	0.0	1	0.0
7	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	47	0.5	71	1.4	1	0.0
8	0	0.0	104	2.4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	12	0.0	0	0.0	714	4.0	392	2.5	0	0.0	1752	8.1	0	0.0
10	0	0.0	753	5.2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
11	0	0.0	56	1.9	0	0.0	63	0.8	0	0.0	0	0.0	0	0.0	11	0.5	0	0.0	0	0.0	0	0.0	1	0.0
12	1	0.0	0	0.0	0	0.0	0	0.0	212	2.0	0	0.0	0	0.0	0	0.0	0	0.0	1083	5.7	0	0.0	18	0.4
13	885	4.9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	2	0.0	0	0.0	0	0.0	1770	8.6	0	0.0	0	0.0
14	0	0.0	0	0.0	0	0.0	757	4.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
15	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	873	5.0	10	0.0	0	0.0	0	0.0	890	4.4
16	0	0.0	0	0.0	1	0.0	0	0.0	0	0.0	0	0.0	0	0.0	895	5.0	0	0.0	0	0.0	0	0.0	0	0.0
17	0	0.0	0	0.0	1	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1267	7.0	0	0.0	0	0.0	918	5.4	0	0.0
18	2754	12.4	879	4.9	0	0.0	0	0.0	6	0.0	0	0.0	0	0.0	14	0.0	0	0.0	0	0.0	0	0.0	0	0.0
19	5886	24.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	18	0.4	634	4.0	0	0.0	1664	7.8	0	0.0	0	0.0
20	3553	12.1	0	0.0	0	0.0	0	0.0	26	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1616	7.6	0	0.0	24	0.5
21	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	734	4.5	0	0.0	801	5.7	1873	9.4	0	0.0	0	0.0
22	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1099	6.0	0	0.0	0	0.0	0	0.0	898	5.0
23	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	710	4.0	0	0.0	999	6.5	0	0.0	0	0.0	0	0.0	0	0.0
24	0	0.0	1296	4.6	778	4.8	0	0.0	23	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
25	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1711	9.7	0	0.0	0	0.0
26	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1712	6.7	0	0.0	0	0.0
27	1	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	795	3.8	1	0.0	0	0.0
28	0	0.0	1	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1112	7.8	0	0.0	0	0.0	0	0.0
29	0	0.0			0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	0.0	4174	24.0	0	0.0	0	0.0	0	0.0
30	0	0.0			56	1.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	2993	16.1	0	0.0	0	0.0	0	0.0
31	0	0.0			0	0.0			0	0.0			0	0.0	1264	7.0			1913	8.8			0	0.0
SUM	13158	53.4	3151	21.5	1639	10.3	820	5.25	267	2	723	4	754	4.9	7797	45.5	12664	76.1	21546	103	4628	23.6	2724	14.6
12-Mo. Rolling Gas Use (MCF)	91239		94388		94523		92003		89306		75352		63866		71523		84129		85461		83235		69871	

First Half Gas Use: 19758 MCF | Second Half Gas Use: 50113 MCF | Annual Gas Use: 69,871 MCF

Permit Limit (12 mo rolling): 646 MMscf or 646,000 MCF

Attachment 2.9.4.3

TA-3 Power Plant FGR Maintenance Logs

EQUIPMENT INSPECTION LIST - Graveyard Shift DATE: July 15, 2011

Use the following letters to indicate equipment status: A = In Use B = Avail C = OOS D = LOTO E= PH TEST

Equipment	Enter letter to indicate status				Equipment	Enter letter to indicate status			
INSPECTION TIME	23:00	01:00	03:00	05:00	INSPECTION TIME	23:00	01:00	03:00	05:00
# 1 Turbine Gen		B		B	# 1 Primary Tank Pump		B		B
HotwellPump A		B		B	# 2 Primary Tank Pump		B		B
Hotwell Pump B		B		B	Check Drain Water Sump A For Oil Sheen Y N		Y		Y
Air Exhauster Pump A		B		B	# 1 Blowdown Tank Pump		B		B
Air Exhauster Pump B		B		B	# 2 Blowdown Tank Pump		A		A
# 1 Bowser		B		B	# 3 Blowdown Tank Pump		B		B
# 1 LP Feedwater Heater		B		B	Emergency Diesel Generator		B		B
# 1 HP Feedwater Heater		B		B	# 1 Flashtank Pump		A		A
# 1 Air Ejector / Hogger		B		B	# 2 Flashtank Pump		A		A
# 1 HPU		B		B	Check Drain water sump B For Oil Sheen Y N		Y		Y
# 2 Turbine Gen		C		C	# 1 Condensate Return Pump		A		A
HotwellPump A		C		C	# 2 Condensate Return Pump		A		A
Hotwell Pump B		C		C	# 3 Condensate Return Pump		B		B
Air Exhauster Pump A		C		C	# 4 Condensate Return Pump		B		B
Air Exhauster Pump B		C		C					
# 2 Bowser		C		C	# 1 Makeup Water Pump		A		A
# 2 LP Feedwater Heater		C		C	# 2 Makeup Water Pump		B		B
# 2 HP Feedwater Heater		B		B	# 3 Makeup Water Pump		A		A
# 2 Air Ejector / Hogger		C		C	# 5 Makeup Water Pump		C		C
# 2 HPU		C		C	# 6 Makeup Water Pump		C		C
# 3 Turbine Gen		C		C					
HotwellPump A		C		C	# 1 Boiler Feed Pump		B		B
Hotwell Pump B		C		C	# 2 Boiler Feed Pump		B		B
Air Exhauster Pump A		C		C	# 4 Boiler Feed Pump		A		A
Air Exhauster Pump B		C		C					
# 3 Bowser		C		C	# 1 CW Water Pump		B		B
# 3 LP Feedwater Heater		C		C	# 2 CW Water Pump		B		B
# 3 HP Feedwater Heater		C		C	# 3 CW Water Pump		B		B
# 3 IP Feedwater Heater		C		C	# 4 CW Water Pump		C		C
# 3 Air Ejector / Hogger		C		C	# 5 CW Water Pump		C		C
# 3 HPU		C		C	# 6 CW Water Pump		C		C
# 1 Boiler		A		A					
# 1 ID Fan		A		A	# 1 Aux CW Booster Pump		B		B
# 1 FD Fan		A		A	# 2 Aux CW Booster Pump		B		B

# 1 FGR Fan		A		A	# 3 Aux CW Booster Pump		B	B
# 2 Boiler		A		A				
# 2 ID Fan		A		A	# 1 Tower Fan		B	B
# 2 FD Fan		A		A	# 2 Tower Fan		B	B
# 2 FGR Fan		B		B	# 3 Tower Fan		B	B
					# 4 Tower Fan		C	C
# 3 Boiler		D		D	# 5 Tower Fan		C	C
# 3 ID Fan		D		D	# 6 Tower Fan		C	C
# 3 FD Fan		D		D	# 7 Tower Fan		C	C
# 3 FGR Fan		D		D				
					# 1 Air Compressor		A	A
Gas House: East Leg/West Leg		A		A	# 2 Air Compressor		B	B
Propane Tank		B		B	Air Dryer		A	A
# 1 Deaerator		D		D	# 1 Fuel Oil Pump		B	B
# 2 Deaerator		A		A	# 2 Fuel Oil Pump		B	B
# 3 Deaerator		A		A				
# 1 Softener		B		B	Dechlorination Pump @ RO		A	A
# 2 Softener		A		A	Dechlorination Pump @ BLDG 24		A	A
Check Brime Tank Level		OK		OK	Dechlorination Pump @ BLDG 24		A	A
# 1 Demineralizer		B		B	Dechlorination Tank Level BLGD 24		OK	OK
# 2 Demineralizer		B		B	Phosphate PumpTo Boilers, Circle **1 2 3**		A	A
Check CO2 System		OK		OK	Caustic Pump To Boilers, Circle **1 2 3**		A	A
# 1 Reverse Osmosis		B		B	Amine Pump To DA'S, Circle **1 2 3**		A	A
# 2 Reverse Osmosis		B		B	Sulfite Pump To DA'S, Circle **1 2 3**		A	A

Checked all equipment alarm indicators. All functioning properly: YES or NO

Check Continuous Boiler Blowdown Lineup Of Boiler (In Service): YES or NO

Test Boiler Water Sample For PH: YES or NO

Test PH in Primary Env. Tank Before Dumping: YES or NO

Test Boiler Blow Down Tank PH Before Dumping: YES or NO

Comments for Shift Turnover:

Swap Over Aux. Equipment Each Wednesday YES OR NO

EQUIPMENT INSPECTION LIST - Graveyard Shift Signature: _____Date:_____

EQUIPMENT INSPECTION LIST - Swing Shift DATE: July 15, 2011

Use the following letters to indicate equipment status: A = In Use B = Avail C = OOS D = LOTO E = PH Test

Equipment	Enter letter to indicate status				Equipment	Enter letter to indicate status			
INSPECTION TIME	15:00	17:00	19:00	21:00	INSPECTION TIME	15:00	17:00	19:00	21:00
# 1 Turbine Gen				B	# 1 Primary Tank Pump				B
HotwellPump A				B	# 2 Primary Tank Pump				B
Hotwell Pump B				B	Check Drain Water Sump A For Oil Sheen Y N				Y
Air Exhauster Pump A				B	# 1 Blowdown Tank Pump				B
Air Exhauster Pump B				B	# 2 Blowdown Tank Pump				A
# 1 Bowser				B	# 3 Blowdown Tank Pump				B
# 1 LP Feedwater Heater				B	Emergency Diesel Generator				B
# 1 HP Feedwater Heater				B	# 1 Flashtank Pump				A
# 1 Air Ejector / Hogger				B	# 2 Flashtank Pump				A
# 1 HPU				B	Check Drain water sump B For Oil Sheen Y N				Y
# 2 Turbine Gen				C	# 1 Condensate Return Pump				A
HotwellPump A				C	# 2 Condensate Return Pump				A
Hotwell Pump B				C	# 3 Condensate Return Pump				B
Air Exhauster Pump A				C	# 4 Condensate Return Pump				B
Air Exhauster Pump B				C					
# 2 Bowser				C	# 1 Makeup Water Pump				A
# 2 LP Feedwater Heater				C	# 2 Makeup Water Pump				B
# 2 HP Feedwater Heater				B	# 3 Makeup Water Pump				A
# 2 Air Ejector / Hogger				C	# 5 Makeup Water Pump				D
# 2 HPU				C	# 6 Makeup Water Pump				D
# 3 Turbine Gen				D					
HotwellPump A				DD	# 1 Boiler Feed Pump				B
Hotwell Pump B				D	# 2 Boiler Feed Pump				A
Air Exhauster Pump A				D	# 4 Boiler Feed Pump				B
Air Exhauster Pump B				D					
# 3 Bowser				D	# 1 CW Water Pump				B
# 3 LP Feedwater Heater				D	# 2 CW Water Pump				B
# 3 HP Feedwater Heater				D	# 3 CW Water Pump				B
# 3 IP Feedwater Heater				D	# 4 CW Water Pump				C
# 3 Air Ejector / Hogger				D	# 5 CW Water Pump				C
# 3 HPU				D	# 6 CW Water Pump				C
# 1 Boiler				A					
# 1 ID Fan				A	# 1 Aux CW Booster Pump				B
# 1 FD Fan				A	# 2 Aux CW Booster Pump				B

# 1 FGR Fan				A	# 3 Aux CW Booster Pump				B
# 2 Boiler				A					
# 2 ID Fan				A	# 1 Tower Fan				B
# 2 FD Fan				A	# 2 Tower Fan				B
# 2 FGR Fan				B	# 3 Tower Fan				B
					# 4 Tower Fan				C
# 3 Boiler				D	# 5 Tower Fan				C
# 3 ID Fan				D	# 6 Tower Fan				C
# 3 FD Fan				D	# 7 Tower Fan				C
# 3 FGR Fan				D					
					# 1 Air Compressor				A
Gas House: East Leg/West Leg				A	# 2 Air Compressor				B
Propane Tank				B	Air Dryer				A
# 1 Deaerator				D	# 1 Fuel Oil Pump				B
# 2 Deaerator				A	# 2 Fuel Oil Pump				B
# 3 Deaerator				A					
# 1 Softener				B	Dechlorination Pump @ RO				A
# 2 Softener				A	Dechlorination Pump @ BLDG 24				A
Check Brime Tank Level				B	Dechlorination Pump @ BLDG 24				A
# 1 Demineralizer				B	Dechlorination Tank Level BLGD 24				32
# 2 Demineralizer				B	Phosphate PumpTo Boilers, Circle **1 2 3**				1
Check CO2 System				B	Caustic Pump To Boilers, Circle **1 2 3**				1
# 1 Reverse Osmosis				B	Amine Pumps To DA'S, Circle **1 2 3**				2,3
# 2 Reverse Osmosis				B	Sulfite Pump To DA'S, Circle **1 2 3**				2,3

Checked all equipment alarm indicators. All functioning properly: YES or NO

Check Continuous Boiler Blowdown Lineup Of Boiler (In Service): YES or NO

Test Boiler Water Sample For PH: YES or NO

Test PH in Primary Env. Tank Before Dumping: YES or NO

Test Boiler Blow Down Tank PH Before Dumping: YES or NO

Comments for Shift Turnover:

Swap Over Aux. Equipment Each Wednesday YES or NO

lp 7-15-11

Work Documentation Form
Los Alamos National Laboratory

Work Order/Task: 395488-01

Start Date: 8/3/2011	Completion Date: 8-3-11

Date/Hours	Summary of Work Performed/Materials Used:
8/3/2011	HELD PRE-JOB BRIEFING, DISCUSSED WORK TASKS & WORK TASK HAZARDS.
8-3-11	C. Salazar & J. Lujan completed 1mo FGR bearing lubricating. Greased #2 and #3 FGR using SCH 100 grease. #2 FGR well Degreased on annual maint. WO #415408-01. Informed operations that work was completed. Cleaned up fan of any grease and oils. put tools away.

Problems Encountered (delays, safety, etc.): NONE

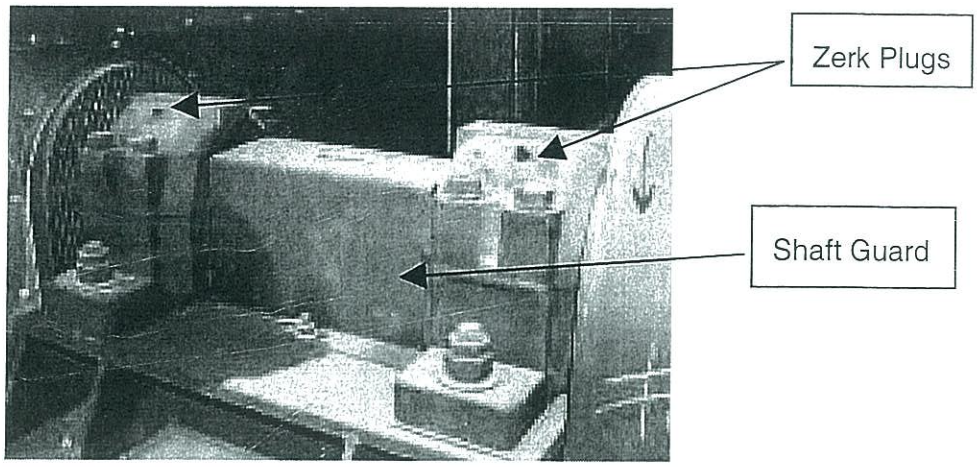
Lessons Learned/Recommendations: NONE

Craftsperson Name: JERRY LUJAN Signature: Jerry Lujan Date: 8-3-11

Chris Salazar Chris Salazar 8-3-11

J. M. Miller John M. Miller 8-3-2011

Figure 1. FGR Fan Drive. Remove the shaft guard located in the middle of the drive. The two zert plugs are located at either side of the shaft drive.



8.3 FOLLOW-ON TASKS

1. Ensure proper operation of the FGR fan. If any problem with their operation is found, notify the Foreman and Superintendent so that corrective maintenance can be initiated.
2. All tasks were completed for this work instruction.

Chris Salazar — Chris Salazar
NAME (Print) — NAME (Signature)

202847 — 8-3-11
Z-number — Date

3. Will corrective maintenance be required?

____Yes X No

4. If yes, proceed in accordance with UOI-10-017, Utilities Work Control Process.

9.0 RECORDS

Confirm this UMI is attached to the PM at closeout in accordance with UOI 60-10-017, Utilities Work Control Process.

10.0 REFERENCES

Operating & Maintenance Instructions, Robinson Industries, Inc.

UOI 60-10-017, Utilities Work Control Process http://intranet.ksl.lanl.gov/crypt/dept/utl/procs/60-10-017.pdf

11.0 ATTACHMENTS

NONE

Facility: F08 Unit: 030022 Proj:
Task Title: PP 1M TA3-22 FGR BEARINGS, LUBRICATE

W/O Type: PM W/O Group: UTIL Task Priority: 4
Planner : S170621 SANCHEZ K F
Task Title: PP 1M TA3-22 FGR BEARINGS, LUBRICATE
Written To: TA03-0022 FAN, FLUE GAS RECIRCULING (FGR
Task Dspln: Due Date: 09/30/11

FINISHED 9/7/11

Hazard: LOW IWD Reqmt: N/A LOW HZRD

LANL

Work Order Task

00395488 01

MASTER

Date: 10/01/10
Page: 1

Work Order Task Written To

Facility : F08 Unit : 030022 Op Sys :
Room : Area : Sys/Cls:
Equipment : Component:
Location :
Job Type : PM
Tag 1 : Tag 2 :
Work Item : TA03-0022 FGR Ops Review Reqd:

Authorization

Start Permission : Start Date: 10/19/10
Complete Notice : Complete Date: 9-30-11

NOTE:

* Refer to attached Form 2101 - Non-Tenant Activity Form - or Form 2102- Tenant Activity Form - for a description of site specific training or escort and access requirements.

Work Order Task Instructions

FURTHER INSTRUCTIONS/DETAILS
PERFORM UMI AS PER UM 76-39-014

QC Requirements/Comments

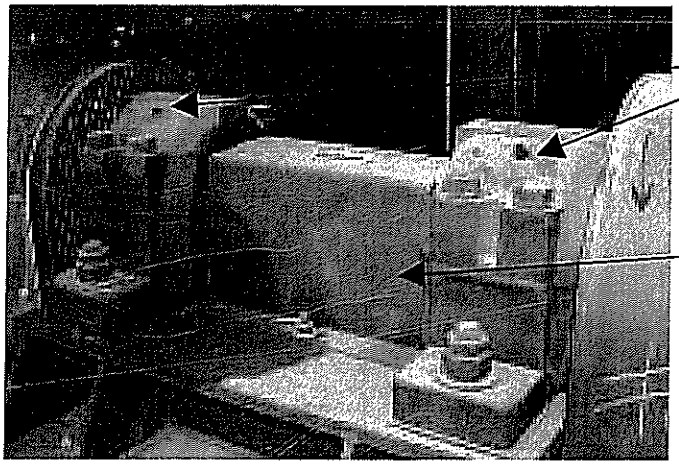
Rework Reason/Cause

		(Y/N)
CDSG	CUSTOMER DESIGN	
IMCW	IMPROPER CONSTRUCTION/WORKMANSHIP	
IDN	IMPROPER DESIGN	
WR	WARRANTY REWORK/REPAIR	

Date: Hours: Crew: Shift:
Comments:

395488-01

Figure 1. FGR Fan Drive. Remove the shaft guard located in the middle of the drive. The two zert plugs are located at either side of the shaft drive.



8.3 FOLLOW-ON TASKS

1. Ensure proper operation of the FGR fan. If any problem with their operation is found, notify the Foreman and Superintendent so that corrective maintenance can be initiated.
2. All tasks were completed for this work instruction.

Brian Ortiz — NAME (Print)

Brian [signature] — NAME (Signature)

195149 — Z-number

9/7/11 — Date

3. Will corrective maintenance be required?

____Yes __X__No

4. If yes, proceed in accordance with UOI-10-017, Utilities Work Control Process.

9.0 RECORDS

Confirm this UMI is attached to the PM at closeout in accordance with UOI 60-10-017, Utilities Work Control Process.

10.0 REFERENCES

Operating & Maintenance Instructions, Robinson Industries, Inc.

UOI 60-10-017, Utilities Work Control Process http://intranet.ksl.lanl.gov/crypt/dept/utl/procs/60-10-017.pdf

11.0 ATTACHMENTS

NONE

Work Documentation Form
Los Alamos National Laboratory

Work Order/Task: 395488-01

Start Date: 9/7/11	Completion Date: 9/7/11

Date/Hours	Summary of Work Performed/Materials Used:
9/7/11	Prejob By J. Miller
9/7/11	B Ortiz & J Graves-Brown Completed 1mo FGR Bearing P.M. Using UMI # 76-39-014 used SCH-100 Grease # 2 Boiler is out of service Could Not Grease Bearing on that Boiler At this Time

Problems Encountered (delays, safety, etc.):

#2 Boiler is locked out For Maint. Could Not Grease #2 FGR FAN

Lessons Learned/Recommendations:

N/A

Craftsperson Name: James Graves-Brown Brian Ortiz Signature: [signature] Date: 9.7.11 9-7-11

Facility: F08 Unit: 030022 Proj:
Task Title: PP 1M TA3-22 FGR BEARINGS, LUBRICATE

W/O Type: PM W/O Group: UTIL Task Priority: 4
Planner : S209633 DE LA OSSA E C
W/O Title: PP 1M TA3-22 FGR BEARINGS, LUBRICATE
Written To: TA03-0022 FAN, FLUE GAS RECIRCULING (FGR
Task Dspln: Due Date: 10/31/11

FINISHED
10/13/11

Hazard: LOW IWD Reqmt: N/A LOW HZRD

LANL

Work Order Task

00413568 01

MASTER

Date: 06/08/11
Page: 1

Work Order Task Written To

Facility : F08 **Unit : 030022** **Op Sys :**
Room : **Area :** **Sys/Cls:**
Equipment : **Component:**
Location :
Job Type : PM
Tag 1 : Tag 2 :
Work Item : TA03-0022 FGR Ops Review Reqd:

Authorization

Start Permission : Start Date: 2-2-11
Complete Notice : Complete Date:

NOTE:

*** Refer to attached Form 2101 - Non-Tenant Activity Form - or Form 2102- Tenant Activity Form - for a description of site specific training or escort and access requirements.**

Work Order Task Instructions

FURTHER INSTRUCTIONS/DETAILS
PERFORM UMI AS PER UM 76-39-014

QC Requirements/Comments

Schedule Date 10-12-11
Finish 10/13/11
Complete

Rework Reason/Cause

		(Y/N)
CDSG	CUSTOMER DESIGN	
IMCW	IMPROPER CONSTRUCTION/WORKMANSHIP	
IMDN	IMPROPER DESIGN	
WR	WARRANTY REWORK/REPAIR	

Date: Hours: Crew: Shift:
Comments:

1.0 PURPOSE/SCOPE

To provide instruction on rotating the fan drive shaft and lubricating the bearings on the Flue Gas Re-circulating Fans (FGR-001, 002, 003) located at the TA-3-22 Power Plant.

2.0 DEFINITIONS/ACRONYMS

FGR – Flue Gas Re-circulating

OJT- On-The-Job-Training

TA – Technical Area

UOI –Utilities Operating Instruction

UTP – Utilities Training Program

3.0 RESPONSIBILITIES

Department Managers and Superintendents are responsible for ensuring procedure compliance within their respective sections.

The Foreman and Superintendent shall be notified of any damage to the equipment that requires corrective maintenance.

4.0 SAFETY

1. All hazards, both task and site, shall be addressed in accordance with the governing work control process.
2. Workers shall wear:
   a. Safety shoes
   b. Hard hat
   c. Earplugs
   d. Safety glasses
   e. Gloves

5.0 QUALIFICATIONS

Persons performing this task shall be qualified per Utilities Training Program (UTP-001).

Refer to UTP – 001 "Operator and Maintenance Worker Initial Qualification,"

6.0 TRAINING

Refer to UOI 60-10-040, "Worker Qualification and Training – Utilities Department" and KSL JV 17-30-101 – "Worker Qualification and Training & Department Training Coordinators."

Persons performing this task must have the following training:

a. Lockout/TagoutTraining
b. Workers should be familiar with the equipment through OJT.

7.0 TOOLS, PARTS & SUPPLIES

1. Tools

a. Grease gun with ultra lube headphones

b. Strap wrench

2. Supplies

a. Mobilith SHC 100.

8.0 METHODOLOGY

8.1 GENERAL

1. When in operation, the FGR fan bearings should be lubricated on a biweekly basis.
2. When the FGR is not in operation, DO NOT lubricate the bearings, however rotate the shaft per the instructions in the Shaft Rotation portion of this instruction.

8.2 INSTRUCTIONS

8.2.1 SHAFT ROTATION

1. Perform lockout/tagout of the FGR fan drive.
2. Remove the shaft guard. See Figure 1.

NOTE:	The FGR fan drive shaft will have been previously marked at a location under the shaft guard at 90° increments labeled A, B, C, and D.

3. Make a note of which letter is at the 12 o'clock position prior to turning the shaft.
4. Use the strap wrench to turn the shaft 90° in the direction of rotation of the fan.
5. Make a note of which letter is now at the 12 o'clock position.

8.2.2 BEARING LUBRICATION

NOTE:	If the FGR fan is not operating, DO NOT lubricate the bearings.

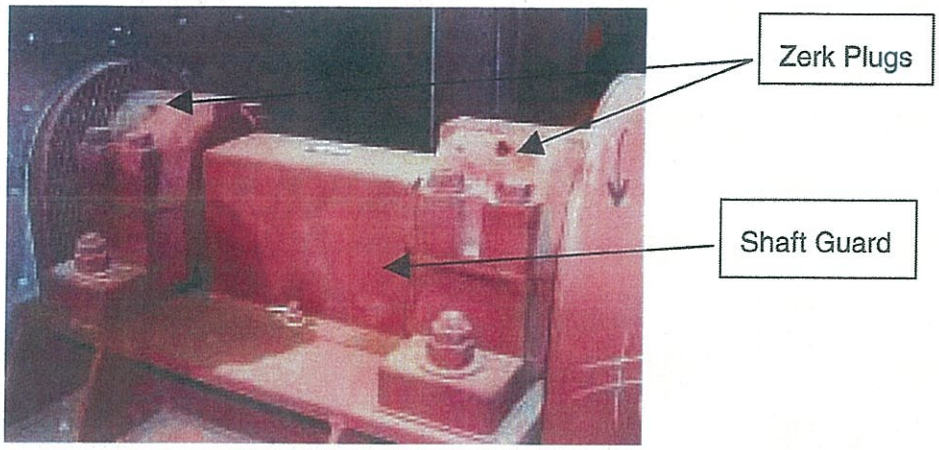
1. Place the grease gun onto the zerk plug for each bearing.

a. There are two bearings on the fan. Each has its own zerk plug.

2. Use the grease gun with the ultra lube headphones to insert the correct amount of grease.

a. Lubricating the bearings will require approximately 1.49 oz. of Mobilith SHC 100.

Figure 1. FGR Fan Drive. Remove the shaft guard located in the middle of the drive. The two zert plugs are located at either side of the shaft drive.



8.3 FOLLOW-ON TASKS

1. Ensure proper operation of the FGR fan. If any problem with their operation is found, notify the Foreman and Superintendent so that corrective maintenance can be initiated.
2. All tasks were completed for this work instruction.

JERRY LUJAN — Jerry Lujan
NAME (Print) — NAME (Signature)

217001 — 10-12-11
Z-number — Date

3. Will corrective maintenance be required?

____Yes __X__No

4. If yes, proceed in accordance with UOI-10-017, Utilities Work Control Process.

9.0 RECORDS

Confirm this UMI is attached to the PM at closeout in accordance with UOI 60-10-017, Utilities Work Control Process.

10.0 REFERENCES

Operating & Maintenance Instructions, Robinson Industries, Inc.

UOI 60-10-017, Utilities Work Control Process http://intranet.ksl.lanl.gov/crypt/dept/utl/procs/60-10-017.pdf

11.0 ATTACHMENTS

NONE

Los Alamos NATIONAL LABORATORY EST. 1943

AP-WORK-002: Attachment 11
Work Documentation Form

Work Order/Task: 413568

Start Date: 10-12-11	Completion Date: 10-12-11

Date/Hours	Summary of Work Performed/Materials Used:
10-12-11	Prejob By B. ORTIZ Reviewed Job & Hazards
10-12-11	J. LUJAN AND C. SALAZAR COMPLETE PP IM TA3-22 FGR BEARING, LUBRICATE PM USING UMI # 76-39-014. INFORMED OPERATIONS OF WORK TO BE DONE AND WHEN WORK WAS COMPLETE

Problems Encountered (delays, safety, etc.): NONE

Lessons Learned/Recommendations: NONE

Craftsperson Name: BRIAN ORTIZ, JERRY LUJAN, Chris Salazar Signature: Brian Ortiz, Jerry Lujan, Chris Salazar Date: 10-12-11, 10-12-11, 10-12-11

Facility: F08 Unit: 030022 Proj:
Task Title: PP 1M TA3-22 FGR BEARINGS, LUBRICATE

W/O Type: PM W/O Group: UTIL Task Priority: 4
Planner : S170621 SANCHEZ K F
W/O Title: PP 1M TA3-22 FGR BEARINGS, LUBRICATE
Written To: TA03-0022 FAN, FLUE GAS RECIRCULING (FGR
Task Dspln: Due Date: 11/30/11

FINISHED
11/14/11

Hazard: LOW IWD Reqmt: N/A LOW HZRD

LANL

Work Order Task

00418113 01

MASTER

Date: 08/12/11
Page: 1

Work Order Task Written To

Facility : F08 **Unit : 030022** **Op Sys :**
Room : **Area :** **Sys/Cls:**
Equipment : **Component:**
Location :
Job Type : PM
Tag 1 : Tag 2 :
Work Item : TA03-0022 FGR Ops Review Reqd:

Authorization

Start Permission : Start Date: 8-24-11
Complete Notice : Complete Date:

NOTE:

*** Refer to attached Form 2101 - Non-Tenant Activity Form - or Form 2102- Tenant Activity Form - for a description of site specific training or escort and access requirements.**

Work Order Task Instructions

FURTHER INSTRUCTIONS/DETAILS
PERFORM UMI AS PER UM 76-39-014

Schedule Date
11-14-11
Finish
11/14/11
Complete

QC Requirements/Comments

Rework Reason/Cause

		(Y/N)
CDSG	CUSTOMER DESIGN	
IMCW	IMPROPER CONSTRUCTION/WORKMANSHIP	
IMDN	IMPROPER DESIGN	
WR	WARRANTY REWORK/REPAIR	

Date: Hours: Crew: Shift:
Comments:

Los Alamos NATIONAL LABORATORY EST. 1943

AP-WORK-002: Attachment 11
Work Documentation Form

Work Order/Task: 418113-01

Start Date: 11/14/11	Completion Date: 11/14/11

Date/Hours	Summary of Work Performed/Materials Used:
11/14/11	Prejob By J. Miller
11/14/11	Informed operations of Work Tobe Done
	Had Boiler operator line up FGR FANS
	Applied Grease (SCH100) To Each Set of Bearings
	using ultra sonic Head Phones. After All FGR
	Bearing were Greased Informed operations
	Work was Completed.

Problems Encountered (delays, safety, etc.):

NONE

Lessons Learned/Recommendations:

NONE

Craftsperson Name: BRIAN ORTIZ Signature: Brian Date: 11-14-11
Chris Salazar Chris Salazar 11-14-11

Facility: F08 Unit: 030022 Proj:
Task Title: PP 1M TA3-22 FGR BEARINGS, LUBRICATE

W/O Type: PM W/O Group: UTIL Task Priority: 4
Planner : S170621 SANCHEZ K F
W/O Title: PP 1M TA3-22 FGR BEARINGS, LUBRICATE
Written To: TA03-0022 FAN, FLUE GAS RECIRCULING (FGR
Task Dspln: Due Date: 12/31/11

FINISHED
12/12/11

Hazard: LOW IWD Reqmt: N/A LOW HZRD

LANL

Work Order Task

00420490 01

MASTER

Date: 10/04/11
Page: 1

Work Order Task Written To

Facility : F08 **Unit : 030022** **Op Sys :**
Room : **Area :** **Sys/Cls:**
Equipment : **Component:**
Location :
Job Type : PM
Tag 1 : Tag 2 :
Work Item : TA03-0022 FGR Ops Review Reqd:

Authorization

Start Permission :
Complete Notice :
Start Date: 10-10-11
Complete Date:

NOTE:

*** Refer to attached Form 2101 - Non-Tenant Activity Form - or Form 2102- Tenant Activity Form - for a description of site specific training or escort and access requirements.**

Work Order Task Instructions

FURTHER INSTRUCTIONS/DETAILS
PERFORM UMI AS PER UM 76-39-014

QC Requirements/Comments

Schedule Date
12-12-10
Finish
12/12/11
Complete

Rework Reason/Cause

(Y/N)

CDSG CUSTOMER DESIGN
IMCW IMPROPER CONSTRUCTION/WORKMANSHIP
IMDN IMPROPER DESIGN
WR WARRANTY REWORK/REPAIR

Date: Hours: Crew: Shift:
Comments:

Utilities & Institutional Facilities
Maintenance Procedure

Servicing the Flue Gas Recirculating Fan

1 Purpose

The purpose of this procedure is to provide instruction on rotating the fan drive shaft and lubricating the bearings on the Flue Gas Recirculating (FGR) fans (FGR-001, -002, -003) located at the TA-3-22 Power Plant.

2 Scope/Applicability

Affected Personnel: Power Plant Maintenance Personnel—TA-3 Power Plant

3 Prerequisites

1. Required qualifications and training:
   a. Qualification in accordance with U&I work control processes.
   b. Familiarity with equipment and processes.
   c. On-the-job.
   d. Lockout/tagout.
2. Training determination: process briefing with roster prior to performance of work.

4 Precautions and Limitations

Required personal protection equipment:

- Safety shoes (steel toe)
- Hardhat
- Hearing protection
- Safety glasses
- Gloves

5 Equipment, Supplies, etc.

Equipment, tools, instruments
Grease gun with ultralube headphones
Strap wrench

Supplies, materials, parts
Grease—Mobilith SHC 100

6 Responsibilities

Managers and Superintendents are responsible for ensuring procedure compliance within their respective organizations.
The Foreman and Superintendent shall be notified verbally of any damage to the equipment that requires corrective maintenance.

7 Procedural Steps

When in operation, the FGR fan bearings should be lubricated on a biweekly basis.
When the FGR is not in operation, DO NOT lubricate the bearings, however, rotate the shaft per the instructions in the Shaft Rotation portion of this procedure.

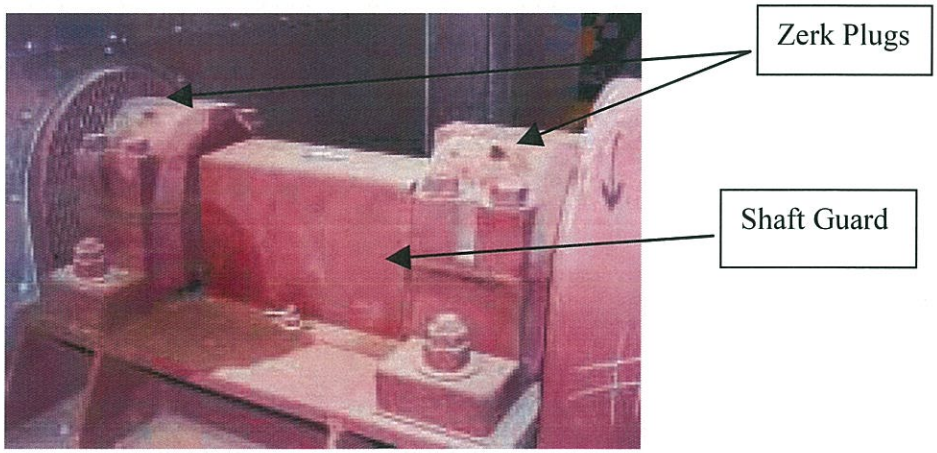
7.1 Shaft Rotation

1. Perform lockout/tagout of the FGR fan drive.
2. Remove the shaft guard. See Figure 1.

Note: The FGR fan drive shaft will have been previously marked at a location under the shaft guard at 90° increments labeled A, B, C, and D.

3. Make a note of which letter is at the 12 o'clock position prior to turning the shaft.
4. Use the strap wrench to turn the shaft 90° in the direction of rotation of the fan.
5. Make a note of which letter is now at the 12 o'clock position.

Figure 1. FGR Fan Drive. Remove the shaft guard located in the middle of the drive. The two zerk plugs are located at either side of the shaft drive.



7.2 Bearing Lubrication

Note: If the FGR fan is not operating, DO NOT lubricate the bearings.

1. Place the grease gun onto the zerk plug for each bearing.
    a. There are two bearings on the fan. Each has its own zerk plug.
2. Use the grease gun with the ultralube headphones to insert the correct amount of grease.
    a. Lubricating the bearings will require approximately 1.49 oz. of Mobilith SHC 100.

7.3 Follow-on Tasks

Ensure proper operation of the FGR fan. If any problem with operation is found, notify the Foreman and Superintendent so that corrective maintenance can be initiated.
All tasks were completed for this work instruction.

Chris Salazar — Chris Salazar
NAME (Print) — NAME (Signature)

202847 — 12-12-11
Z-number — Date

Will corrective maintenance be required?

____Yes X No

If yes, proceed in accordance with U&I work control process.
This procedure is complete.

Include the procedure number on the Work Documentation Form and attach signed copy of the procedure to the Work Package.

8 Records

Records generated as a result of implementing this procedure are maintained in accordance with the UI records program.

9 Abbreviations, Acronyms, and Terms

Abbreviation, Acronym, or Term	Definition
ESH&Q	Environment, Safety, Health, and Quality
FGR	Flue Gas Recirculating
TA	Technical Area
U&I	Utilities and Institutional Facilities

10 References

Operating & Maintenance Instructions, Robinson Industries, Inc.
P101-3, Lockout/Tagout for Hazardous Energy Control

11 Appendices and Attachments

None

Los Alamos NATIONAL LABORATORY EST. 1943

AP-WORK-002: Attachment 11
Work Documentation Form

Work Order/Task: 420490-01

Start Date: 12-12-2011	Completion Date: 12-12-11

Date/Hours	Summary of Work Performed/Materials Used:
12/12-2011	Discussed Work Task Hazards.
	No Loto is Required
12-12-11	Informed operations on work to be completed
	Had operations line up FGR fans #1 and 3,
	#2 was on line. Greased FGR fans with
	SCH 100. Cleaned fan bearings of any grease
	and dirt. Informed operations that work
	was completed.

Problems Encountered (delays, safety, etc.): NONE

Lessons Learned/Recommendations: NONE

Craftsperson Name: JERRY LUJAN Signature: Jerry Lujan Date: 12-12-11
Chris Salazar Chris Salazar 12-12-11

J. Martinez 12-12-2011

Attachment 2.9.4.4

TA-3 Power Plant Combustion Turbine Logs

Combustion Turbine Generator Run Log

Date: 7/~~18~~ 21/2011

Requirements / Instructions

→ This log must be completed each time the turbine is operated and for each consecutive day.

→ If the turbine was started on a prior day, enter "running" for the non-applicable time entries and record the megawatt (mW) reading for the current day.

→ A new log must be used for each run of the turbine if operated more than once per day.

→ The Combustion Turbine MUST operate at 100% full load.

Compressor Start Time:	9:29	Time compressor started (gas flow through meter).
Start Up Time:	9:29	Time gas was first introduced into the turbine.
Full Load Time:	9:52	* Time Combustion Turbine reached full load.
Shut Down Time:	14:04	** Time when shut down process was initiated (No fuel combustion).
Total Hours of Operation:	4 hr	Time elapsed from full load time to shut down time (for this day only).
Megawatt output:	22.2	Record mW output reached for the day of operation (Operating load).

* Maximum mW output under site conditions. Does not require power to be put on the grid.

** Air Quality Permit conditions require monitoring of shut-down times. The CGTG shut down process consists of turning off the fuel flow to the turbine. No fuel is combusted following shutdown.

Comments:

Log completed by (Print Name): Margie Stockton Z Number(s): 153599

Information in this log is REQUIRED by the LANL Title-V Air Quality Permit. This record must be kept for at least 5 years.

Log revised: June 30, 2009

Combustion Turbine Generator Run Log

Date: 8/2/2011

Requirements / Instructions

→ This log must be completed each time the turbine is operated and for each consecutive day.

→ If the turbine was started on a prior day, enter "running" for the non-applicable time entries and record the megawatt (mW) reading for the current day.

→ A new log must be used for each run of the turbine if operated more than once per day.

→ The Combustion Turbine MUST operate at 100% full load.

Compressor Start Time:	9:01	Time compressor started (gas flow through meter).
Start Up Time:	—	Time gas was first introduced into the turbine.
Full Load Time:	—	* Time Combustion Turbine reached full load.
Shut Down Time:	9:12	** Time when shut down process was initiated (No fuel combustion).
Total Hours of Operation:	15 min	Time elapsed from full load time to shut down time (for this day only).
Megawatt output:	—	Record mW output reached for the day of operation (Operating load).

* Maximum mW output under site conditions. Does not require power to be put on the grid.

** Air Quality Permit conditions require monitoring of shut-down times. The CGTG shut down process consists of turning off the fuel flow to the turbine. No fuel is combusted following shutdown.

Comments: Started unit to burn gas in supply line for maintenance.

Log completed by (Print Name): Margie Stockton Z Number(s): 153599

Information in this log is REQUIRED by the LANL Title-V Air Quality Permit. This record must be kept for at least 5 years.

Log revised: June 30, 2009

Combustion Turbine Generator Run Log

Date: 8/4/2011

Requirements / Instructions

→ This log must be completed each time the turbine is operated and for each consecutive day.

→ If the turbine was started on a prior day, enter "running" for the non-applicable time entries and record the megawatt (mW) reading for the current day.

→ A new log must be used for each run of the turbine if operated more than once per day.

→ The Combustion Turbine MUST operate at 100% full load.

Compressor Start Time: 14:29 Time compressor started (gas flow through meter).

Start Up Time: — Time gas was first introduced into the turbine.

Full Load Time: — * Time Combustion Turbine reached full load.

Shut Down Time: — ** Time when shut down process was initiated (No fuel combustion).

Total Hours of Operation: 10 min Time elapsed from full load time to shut down time (for this day only).

Megawatt output: — Record mW output reached for the day of operation (Operating load).

* Maximum mW output under site conditions. Does not require power to be put on the grid.

** Air Quality Permit conditions require monitoring of shut-down times. The CGTG shut down process consists of turning off the fuel flow to the turbine. No fuel is combusted following shutdown.

Comments: Brought CGTG up to burn off extra gas for gas filter installation testing

Log completed by (Print Name): Margie Stockton Z Number(s): 153599

Information in this log is REQUIRED by the LANL Title-V Air Quality Permit. This record must be kept for at least 5 years.

Log revised: June 30, 2009

Combustion Turbine Generator Run Log

Date: 8/9/2011

Requirements / Instructions

→ This log must be completed each time the turbine is operated and for each consecutive day.

→ If the turbine was started on a prior day, enter "running" for the non-applicable time entries and record the megawatt (mW) reading for the current day.

→ A new log must be used for each run of the turbine if operated more than once per day.

→ The Combustion Turbine MUST operate at 100% full load.

Compressor Start Time: 9:36 Time compressor started (gas flow through meter).

Start Up Time: 9:53 Time gas was first introduced into the turbine.

Full Load Time: 9:55 * Time Combustion Turbine reached full load.

Shut Down Time: 14:05 ** Time when shut down process was initiated (No fuel combustion).

Total Hours of Operation: 4 hr Time elapsed from full load time to shut down time (for this day only).

Megawatt output: 20.9 Record mW output reached for the day of operation (Operating load).

Ambient temp 88°F

* Maximum mW output under site conditions. Does not require power to be put on the grid.

** Air Quality Permit conditions require monitoring of shut-down times. The CGTG shut down process consists of turning off the fuel flow to the turbine. No fuel is combusted following shutdown.

Comments:

Log completed by (Print Name): Margie Stockton Z Number(s): 153599

Information in this log is REQUIRED by the LANL Title-V Air Quality Permit. This record must be kept for at least 5 years.

Log revised: June 30, 2009

Combustion Turbine Generator Run Log

Date: 8/11/2011

Requirements / Instructions

→ This log must be completed each time the turbine is operated and for each consecutive day.

→ If the turbine was started on a prior day, enter "running" for the non-applicable time entries and record the megawatt (mW) reading for the current day.

→ A new log must be used for each run of the turbine if operated more than once per day.

→ The Combustion Turbine MUST operate at 100% full load.

Compressor Start Time:	10:54	Time compressor started (gas flow through meter).
Start Up Time:	—	Time gas was first introduced into the turbine.
Full Load Time:	—	* Time Combustion Turbine reached full load.
Shut Down Time:	11:16	** Time when shut down process was initiated (No fuel combustion).
Total Hours of Operation:	30 min	Time elapsed from full load time to shut down time (for this day only).
Megawatt output:	—	Record mW output reached for the day of operation (Operating load).

* Maximum mW output under site conditions. Does not require power to be put on the grid.

** Air Quality Permit conditions require monitoring of shut-down times. The CGTG shut down process consists of turning off the fuel flow to the turbine. No fuel is combusted following shutdown.

Comments: Started unit up for testing oil leaks, cleanup, reliability.

Log completed by (Print Name): Margie Stockton Z Number(s): 153599

Information in this log is REQUIRED by the LANL Title-V Air Quality Permit. This record must be kept for at least 5 years.

Log revised: June 30, 2009

Combustion Turbine Generator Run Log

Date: 8/15/2011

Requirements / Instructions

→ This log must be completed each time the turbine is operated and for each consecutive day.

→ If the turbine was started on a prior day, enter "running" for the non-applicable time entries and record the megawatt (mW) reading for the current day.

→ A new log must be used for each run of the turbine if operated more than once per day.

→ The Combustion Turbine MUST operate at 100% full load.

Compressor Start Time:	10:36	Time compressor started (gas flow through meter).
Start Up Time:	11:05	Time gas was first introduced into the turbine.
Full Load Time:	11:05	* Time Combustion Turbine reached full load.
Shut Down Time:	16:04	** Time when shut down process was initiated (No fuel combustion).
Total Hours of Operation:	5 hr	Time elapsed from full load time to shut down time (for this day only).
Megawatt output:	22.6	Record mW output reached for the day of operation (Operating load).

* Maximum mW output under site conditions. Does not require power to be put on the grid.

** Air Quality Permit conditions require monitoring of shut-down times. The CGTG shut down process consists of turning off the fuel flow to the turbine. No fuel is combusted following shutdown.

Comments:

Log completed by (Print Name): Marcii Stockton Z Number(s): 153599

Information in this log is REQUIRED by the LANL Title-V Air Quality Permit. This record must be kept for at least 5 years.

Log revised: June 30, 2009

Combustion Turbine Generator Run Log

Date: 8/16/2011

Requirements / Instructions

→ This log must be completed each time the turbine is operated and for each consecutive day.

→ If the turbine was started on a prior day, enter "running" for the non-applicable time entries and record the megawatt (mW) reading for the current day.

→ A new log must be used for each run of the turbine if operated more than once per day.

→ The Combustion Turbine MUST operate at 100% full load.

Compressor Start Time:	9:46	Time compressor started (gas flow through meter).
Start Up Time:	10:52	Time gas was first introduced into the turbine.
Full Load Time:	10:52	* Time Combustion Turbine reached full load.
Shut Down Time:	16:03	** Time when shut down process was initiated (No fuel combustion).
Total Hours of Operation:	5 hr	Time elapsed from full load time to shut down time (for this day only).
Megawatt output:	20.6	Record mW output reached for the day of operation (Operating load).

* Maximum mW output under site conditions. Does not require power to be put on the grid.

** Air Quality Permit conditions require monitoring of shut-down times. The CGTG shut down process consists of turning off the fuel flow to the turbine. No fuel is combusted following shutdown.

Comments:

Log completed by (Print Name): Margie Stockton Z Number(s): 153599

Information in this log is REQUIRED by the LANL Title-V Air Quality Permit. This record must be kept for at least 5 years.

Log revised: June 30, 2009

Combustion Turbine Generator Run Log

Date: 8/17/2011

Requirements / Instructions

→ This log must be completed each time the turbine is operated and for each consecutive day.

→ If the turbine was started on a prior day, enter "running" for the non-applicable time entries and record the megawatt (mW) reading for the current day.

→ A new log must be used for each run of the turbine if operated more than once per day.

→ The Combustion Turbine MUST operate at 100% full load.

Compressor Start Time:	8:36	Time compressor started (gas flow through meter).
Start Up Time:	8:52	Time gas was first introduced into the turbine.
Full Load Time:	9:00	* Time Combustion Turbine reached full load.
Shut Down Time:	15:53	** Time when shut down process was initiated (No fuel combustion).
Total Hours of Operation:	7 hr	Time elapsed from full load time to shut down time (for this day only).
Megawatt output:	22.9	Record mW output reached for the day of operation (Operating load).

* Maximum mW output under site conditions. Does not require power to be put on the grid.

** Air Quality Permit conditions require monitoring of shut-down times. The CGTG shut down process consists of turning off the fuel flow to the turbine. No fuel is combusted following shutdown.

Comments:

Log completed by (Print Name): Margie Horton Z Number(s): 153599

Information in this log is REQUIRED by the LANL Title-V Air Quality Permit. This record must be kept for at least 5 years.

Log revised: June 30, 2009

Combustion Turbine Generator Run Log

Date: 8/18/2011

Requirements / Instructions

→ This log must be completed each time the turbine is operated and for each consecutive day.

→ If the turbine was started on a prior day, enter "running" for the non-applicable time entries and record the megawatt (mW) reading for the current day.

→ A new log must be used for each run of the turbine if operated more than once per day.

→ The Combustion Turbine MUST operate at 100% full load.

Compressor Start Time:	7:06	Time compressor started (gas flow through meter).
Start Up Time:	—	Time gas was first introduced into the turbine.
Full Load Time:	—	* Time Combustion Turbine reached full load.
Shut Down Time:	—	** Time when shut down process was initiated (No fuel combustion).
Total Hours of Operation:	—	Time elapsed from full load time to shut down time (for this day only).
Megawatt output:	—	Record mW output reached for the day of operation (Operating load).

* Maximum mW output under site conditions. Does not require power to be put on the grid.

** Air Quality Permit conditions require monitoring of shut-down times. The CGTG shut down process consists of turning off the fuel flow to the turbine. No fuel is combusted following shutdown.

Comments:

Brought up to speed for testing by Rolls Royce. Did not put on-line

Log completed by (Print Name): Margie Stockton Z Number(s): 153599

Information in this log is REQUIRED by the LANL Title-V Air Quality Permit. This record must be kept for at least 5 years.

Log revised: June 30, 2009

Combustion Turbine Generator Run Log

Date: 8/19/2011

Requirements / Instructions

→ This log must be completed each time the turbine is operated and for each consecutive day.

→ If the turbine was started on a prior day, enter "running" for the non-applicable time entries and record the megawatt (mW) reading for the current day.

→ A new log must be used for each run of the turbine if operated more than once per day.

→ The Combustion Turbine MUST operate at 100% full load.

Compressor Start Time: 7:56 Time compressor started (gas flow through meter).

Start Up Time: 8:11 Time gas was first introduced into the turbine.

Full Load Time: 9:56 * Time Combustion Turbine reached full load.

Shut Down Time: 14:02 ** Time when shut down process was initiated (No fuel combustion).

Total Hours of Operation: 4 hr Time elapsed from full load time to shut down time (for this day only).

Megawatt output: 22.2 Record mW output reached for the day of operation (Operating load).

* Maximum mW output under site conditions. Does not require power to be put on the grid.

** Air Quality Permit conditions require monitoring of shut-down times. The CGTG shut down process consists of turning off the fuel flow to the turbine. No fuel is combusted following shutdown.

Comments: Performed 6 starts - fuel on at 07:56, 08:11, 08:27, 08:51, 09:35, 13:37

Log completed by (Print Name): Margie Hockton Z Number(s): 153599

Information in this log is REQUIRED by the LANL Title-V Air Quality Permit. This record must be kept for at least 5 years.

Log revised: June 30, 2009

Combustion Turbine Generator Run Log

Date: 8/22/2011

Requirements / Instructions

→ This log must be completed each time the turbine is operated and for each consecutive day.

→ If the turbine was started on a prior day, enter "running" for the non-applicable time entries and record the megawatt (mW) reading for the current day.

→ A new log must be used for each run of the turbine if operated more than once per day.

→ The Combustion Turbine MUST operate at 100% full load.

Compressor Start Time: 9:13 Time compressor started (gas flow through meter).

Start Up Time: 9:59 Time gas was first introduced into the turbine.

Full Load Time: 10:00 * Time Combustion Turbine reached full load.

Shut Down Time: 15:58 ** Time when shut down process was initiated (No fuel combustion).

Total Hours of Operation: 6 hr Time elapsed from full load time to shut down time (for this day only).

Megawatt output: 23.2 Record mW output reached for the day of operation (Operating load).

* Maximum mW output under site conditions. Does not require power to be put on the grid.

** Air Quality Permit conditions require monitoring of shut-down times. The CGTG shut down process consists of turning off the fuel flow to the turbine. No fuel is combusted following shutdown.

Comments:

Log completed by (Print Name): Margie Stockton Z Number(s): 153599

Information in this log is REQUIRED by the LANL Title-V Air Quality Permit. This record must be kept for at least 5 years.

Log revised: June 30, 2009

Combustion Turbine Generator Run Log

Date: 8/23/2011

Requirements / Instructions

→ This log must be completed each time the turbine is operated and for each consecutive day.

→ If the turbine was started on a prior day, enter "running" for the non-applicable time entries and record the megawatt (mW) reading for the current day.

→ A new log must be used for each run of the turbine if operated more than once per day.

→ The Combustion Turbine MUST operate at 100% full load.

Compressor Start Time:	9:14	Time compressor started (gas flow through meter).
Start Up Time:	9:31	Time gas was first introduced into the turbine.
Full Load Time:	9:53	* Time Combustion Turbine reached full load.
Shut Down Time:	15:59	** Time when shut down process was initiated (No fuel combustion).
Total Hours of Operation:	6 hr	Time elapsed from full load time to shut down time (for this day only).
Megawatt output:	22.0	Record mW output reached for the day of operation (Operating load).

* Maximum mW output under site conditions. Does not require power to be put on the grid.

** Air Quality Permit conditions require monitoring of shut-down times. The CGTG shut down process consists of turning off the fuel flow to the turbine. No fuel is combusted following shutdown.

Comments:

Log completed by (Print Name): Margie Stockton Z Number(s): 153599

Information in this log is REQUIRED by the LANL Title-V Air Quality Permit. This record must be kept for at least 5 years.

Log revised: June 30, 2009

Combustion Turbine Generator Run Log

Date: 8/31/2011

Requirements / Instructions

→ This log must be completed each time the turbine is operated and for each consecutive day.

→ If the turbine was started on a prior day, enter "running" for the non-applicable time entries and record the megawatt (mW) reading for the current day.

→ A new log must be used for each run of the turbine if operated more than once per day.

→ The Combustion Turbine MUST operate at 100% full load.

Compressor Start Time:	9:00	Time compressor started (gas flow through meter).
Start Up Time:	9:53	Time gas was first introduced into the turbine.
Full Load Time:	9:55	* Time Combustion Turbine reached full load.
Shut Down Time:	17:04	** Time when shut down process was initiated (No fuel combustion).
Total Hours of Operation:	7 hr	Time elapsed from full load time to shut down time (for this day only).
Megawatt output:	21.6	Record mW output reached for the day of operation (Operating load).

* Maximum mW output under site conditions. Does not require power to be put on the grid.

** Air Quality Permit conditions require monitoring of shut-down times. The CGTG shut down process consists of turning off the fuel flow to the turbine. No fuel is combusted following shutdown.

Comments:

Log completed by (Print Name): Margie Hockton Z Number(s): 153599

Information in this log is REQUIRED by the LANL Title-V Air Quality Permit. This record must be kept for at least 5 years.

Log revised: June 30, 2009

Combustion Turbine Generator Run Log

Date: 9/01/2011

Requirements / Instructions

→ This log must be completed each time the turbine is operated and for each consecutive day.
→ If the turbine was started on a prior day, enter "running" for the non-applicable time entries and record the megawatt (mW) reading for the current day.
→ A new log must be used for each run of the turbine if operated more than once per day.
→ The Combustion Turbine MUST operate at 100% full load.

Compressor Start Time: 8:06 Time compressor started (gas flow through meter).

Start Up Time: 8:54 Time gas was first introduced into the turbine.

Full Load Time: 9:00 * Time Combustion Turbine reached full load.

Shut Down Time: 18:04 ** Time when shut down process was initiated (No fuel combustion).

Total Hours of Operation: 9 hrs Time elapsed from full load time to shut down time (for this day only).

Megawatt output: 22.3 Record mW output reached for the day of operation (Operating load).

* Maximum mW output under site conditions. Does not require power to be put on the grid.

** Air Quality Permit conditions require monitoring of shut-down times. The CGTG shut down process consists of turning off the fuel flow to the turbine. No fuel is combusted following shutdown.

Comments:

.og completed by (Print Name): Margie Stockton Z Number(s): 153599

Information in this log is REQUIRED by the LANL Title-V Air Quality Permit. This record must be kept for at least 5 years.

Log revised: June 30, 2009

Combustion Turbine Generator Run Log

Date: 9/02/2011

Requirements / Instructions

→ This log must be completed each time the turbine is operated and for each consecutive day.

→ If the turbine was started on a prior day, enter "running" for the non-applicable time entries and record the megawatt (mW) reading for the current day.

→ A new log must be used for each run of the turbine if operated more than once per day.

→ The Combustion Turbine MUST operate at 100% full load.

Compressor Start Time: 8:03 Time compressor started (gas flow through meter).

Start Up Time: 9:27 Time gas was first introduced into the turbine.

Full Load Time: 10:00 * Time Combustion Turbine reached full load.

Shut Down Time: 18:05 ** Time when shut down process was initiated (No fuel combustion).

Total Hours of Operation: 8 hr Time elapsed from full load time to shut down time (for this day only).

Megawatt output: 22.6 Record mW output reached for the day of operation (Operating load).

Maximum mW output under site conditions. Does not require power to be put on the grid.

* Air Quality Permit conditions require monitoring of shut-down times. The CGTG shut down process consists of turning off the fuel flow to the turbine. No fuel is combusted following shutdown.

Comments:

T. G. tripped @ 8:06 and 9:00.

Log completed by (Print Name): Margie Stockton Z Number(s): 153599

Information in this log is REQUIRED by the LANL Title-V Air Quality Permit. This record must be kept for at least 5 years.

Log revised: June 30, 2009

Combustion Turbine Generator Run Log

Date: 09/09/2011

Requirements / Instructions

→ This log must be completed each time the turbine is operated and for each consecutive day.

→ If the turbine was started on a prior day, enter "running" for the non-applicable time entries and record the megawatt (mW) reading for the current day.

→ A new log must be used for each run of the turbine if operated more than once per day.

→ The Combustion Turbine MUST operate at 100% full load.

Compressor Start Time: 13:37 Time compressor started (gas flow through meter).

Start Up Time: 13:52 Time gas was first introduced into the turbine.

Full Load Time: 14:00 * Time Combustion Turbine reached full load.

Shut Down Time: 16:05 ** Time when shut down process was initiated (No fuel combustion).

Total Hours of Operation: 2 hr Time elapsed from full load time to shut down time (for this day only).

Megawatt output: 24.9 Record mW output reached for the day of operation (Operating load).

Maximum mW output under site conditions. Does not require power to be put on the grid.

* Air Quality Permit conditions require monitoring of shut-down times. The CGTG shut down process consists of turning off the fuel flow to the turbine. No fuel is combusted following shutdown.

Comments:

g completed by (Print Name): Margie Stockton Z Number(s): 153599

Information in this log is REQUIRED by the LANL Title-V Air Quality Permit. This record must be kept for at least 5 years.

Log revised: June 30, 2009

Combustion Turbine Generator Run Log

Date: 09/21/2011

Requirements / Instructions

→ This log must be completed each time the turbine is operated and for each consecutive day.

→ If the turbine was started on a prior day, enter "running" for the non-applicable time entries and record the megawatt (mW) reading for the current day.

→ A new log must be used for each run of the turbine if operated more than once per day.

→ The Combustion Turbine MUST operate at 100% full load.

Compressor Start Time: 8:25 Time compressor started (gas flow through meter).

Start Up Time: 9:52 Time gas was first introduced into the turbine.

Full Load Time: 10:00 * Time Combustion Turbine reached full load.

Shut Down Time: 14:04 ** Time when shut down process was initiated (No fuel combustion).

Total Hours of Operation: 4 hr Time elapsed from full load time to shut down time (for this day only).

Megawatt output: 23.8 Record mW output reached for the day of operation (Operating load).

Maximum mW output under site conditions. Does not require power to be put on the grid.

* Air Quality Permit conditions require monitoring of shut-down times. The CGTG shut down process consists of turning ff the fuel flow to the turbine. No fuel is combusted following shutdown.

omments:

g completed by (Print Name): Margie Stockton Z Number(s): 153599

Information in this log is REQUIRED by the LANL Title-V Air Quality Permit. This record must be kept for at least 5 years.

Log revised: June 30, 2009

Combustion Turbine Generator Run Log

Date: 09/28/2011

Requirements / Instructions

→ This log must be completed each time the turbine is operated and for each consecutive day.

→ If the turbine was started on a prior day, enter "running" for the non-applicable time entries and record the megawatt (mW) reading for the current day.

→ A new log must be used for each run of the turbine if operated more than once per day.

→ The Combustion Turbine MUST operate at 100% full load.

Compressor Start Time: 17:12 Time compressor started (gas flow through meter).

Start Up Time: 17:39 Time gas was first introduced into the turbine.

Full Load Time: 18:00 * Time Combustion Turbine reached full load.

Shut Down Time: See next day** Time when shut down process was initiated (No fuel combustion).

Total Hours of Operation: 7 hrs Time elapsed from full load time to shut down time (for this day only).

Megawatt output: 22.6 Record mW output reached for the day of operation (Operating load).

Maximum mW output under site conditions. Does not require power to be put on the grid.

* Air Quality Permit conditions require monitoring of shut-down times. The CGTG shut down process consists of turning ff the fuel flow to the turbine. No fuel is combusted following shutdown.

omments:

ran overnight

ıg completed by (Print Name): Marvin Stockton Z Number(s): 153599

Information in this log is REQUIRED by the LANL Title-V Air Quality Permit. This record must be kept for at least 5 years.

Log revised: June 30, 2009

Combustion Turbine Generator Run Log

Date: 9/29/2011

Requirements / Instructions

→ This log must be completed each time the turbine is operated and for each consecutive day.

→ If the turbine was started on a prior day, enter "running" for the non-applicable time entries and record the megawatt (mW) reading for the current day.

→ A new log must be used for each run of the turbine if operated more than once per day.

→ The Combustion Turbine MUST operate at 100% full load.

Compressor Start Time: on since previous day Time compressor started (gas flow through meter).

Start Up Time: " Time gas was first introduced into the turbine.

Full Load Time: " * Time Combustion Turbine reached full load.

Shut Down Time: ran through night ** Time when shut down process was initiated (No fuel combustion).

Total Hours of Operation: 24 hr Time elapsed from full load time to shut down time (for this day only).

Megawatt output: 23.9 Record mW output reached for the day of operation (Operating load).

Maximum mW output under site conditions. Does not require power to be put on the grid.

* Air Quality Permit conditions require monitoring of shut-down times. The CGTG shut down process consists of turning ff the fuel flow to the turbine. No fuel is combusted following shutdown.

omments:

ran continuously

g completed by (Print Name): Marcie Stockton Z Number(s): 153599

Information in this log is REQUIRED by the LANL Title-V Air Quality Permit. This record must be kept for at least 5 years.

Log revised: June 30, 2009

Combustion Turbine Generator Run Log

Date: 9/30/2011

Requirements / Instructions

→ This log must be completed each time the turbine is operated and for each consecutive day.

→ If the turbine was started on a prior day, enter "running" for the non-applicable time entries and record the megawatt (mW) reading for the current day.

→ A new log must be used for each run of the turbine if operated more than once per day.

→ The Combustion Turbine MUST operate at 100% full load.

Compressor Start Time: On since previous day Time compressor started (gas flow through meter).

Start Up Time: " Time gas was first introduced into the turbine.

Full Load Time: " * Time Combustion Turbine reached full load.

Shut Down Time: 16:05 ** Time when shut down process was initiated (No fuel combustion).

Total Hours of Operation: 16 hr Time elapsed from full load time to shut down time (for this day only).

Megawatt output: 25.2 Record mW output reached for the day of operation (Operating load).

Maximum mW output under site conditions. Does not require power to be put on the grid.

* Air Quality Permit conditions require monitoring of shut-down times. The CGTG shut down process consists of turning ff the fuel flow to the turbine. No fuel is combusted following shutdown.

omments:

g completed by (Print Name): Marie Stockton Z Number(s): 153599

Information in this log is REQUIRED by the LANL Title-V Air Quality Permit. This record must be kept for at least 5 years.

Log revised: June 30, 2009

Combustion Turbine Generator Run Log

Date: 10/03/2011

Requirements / Instructions

→ This log must be completed each time the turbine is operated and for each consecutive day.
→ If the turbine was started on a prior day, enter "running" for the non-applicable time entries and record the megawatt (mW) reading for the current day.
→ A new log must be used for each run of the turbine if operated more than once per day.
→ The Combustion Turbine MUST operate at 100% full load.

Compressor Start Time: 8:51 Time compressor started (gas flow through meter).

Start Up Time: 9:51 Time gas was first introduced into the turbine.

Full Load Time: 10:00 * Time Combustion Turbine reached full load.

Shut Down Time: 18:04 ** Time when shut down process was initiated (No fuel combustion).

Total Hours of Operation: 8 hr Time elapsed from full load time to shut down time (for this day only).

Megawatt output: 23.2 Record mW output reached for the day of operation (Operating load).

* Maximum mW output under site conditions. Does not require power to be put on the grid.

** Air Quality Permit conditions require monitoring of shut-down times. The CGTG shut down process consists of turning off the fuel flow to the turbine. No fuel is combusted following shutdown.

Comments:

Log completed by (Print Name): Margie Stockton Z Number(s): 153599

Information in this log is REQUIRED by the LANL Title-V Air Quality Permit. This record must be kept for at least 5 years.

Log revised: June 30, 2009

Combustion Turbine Generator Run Log

Date: 10/04/2011

Requirements / Instructions

→ This log must be completed each time the turbine is operated and for each consecutive day.

→ If the turbine was started on a prior day, enter "running" for the non-applicable time entries and record the megawatt (mW) reading for the current day.

→ A new log must be used for each run of the turbine if operated more than once per day.

→ The Combustion Turbine MUST operate at 100% full load.

Compressor Start Time: 9:22 Time compressor started (gas flow through meter).

Start Up Time: 9:56 Time gas was first introduced into the turbine.

Full Load Time: 10:00 * Time Combustion Turbine reached full load.

Shut Down Time: 18:04 ** Time when shut down process was initiated (No fuel combustion).

Total Hours of Operation: 8 hr Time elapsed from full load time to shut down time (for this day only).

Megawatt output: 25.2 Record mW output reached for the day of operation (Operating load).

Maximum mW output under site conditions. Does not require power to be put on the grid.

* Air Quality Permit conditions require monitoring of shut-down times. The CGTG shut down process consists of turning ff the fuel flow to the turbine. No fuel is combusted following shutdown.

omments:

g completed by (Print Name): Margie Stockton Z Number(s): 153599

Information in this log is REQUIRED by the LANL Title-V Air Quality Permit. This record must be kept for at least 5 years.

Log revised: June 30, 2009

Combustion Turbine Generator Run Log

Date: 10/05/2011

Requirements / Instructions

→ This log must be completed each time the turbine is operated and for each consecutive day.

→ If the turbine was started on a prior day, enter "running" for the non-applicable time entries and record the megawatt (mW) reading for the current day.

→ A new log must be used for each run of the turbine if operated more than once per day.

→ The Combustion Turbine MUST operate at 100% full load.

Compressor Start Time: 8:50 Time compressor started (gas flow through meter).

Start Up Time: 9:52 Time gas was first introduced into the turbine.

Full Load Time: 10:00 * Time Combustion Turbine reached full load.

Shut Down Time: 18:04 ** Time when shut down process was initiated (No fuel combustion).

Total Hours of Operation: 8 hr Time elapsed from full load time to shut down time (for this day only).

Megawatt output: 24.6 Record mW output reached for the day of operation (Operating load).

Maximum mW output under site conditions. Does not require power to be put on the grid.

* Air Quality Permit conditions require monitoring of shut-down times. The CGTG shut down process consists of turning ff the fuel flow to the turbine. No fuel is combusted following shutdown.

omments:

g completed by (Print Name): Marcie Stockton Z Number(s): 153599

Information in this log is REQUIRED by the LANL Title-V Air Quality Permit. This record must be kept for at least 5 years.

Log revised: June 30, 2009

Combustion Turbine Generator Run Log

Date: 10/06/2011

Requirements / Instructions

→ This log must be completed each time the turbine is operated and for each consecutive day.

→ If the turbine was started on a prior day, enter "running" for the non-applicable time entries and record the megawatt (mW) reading for the current day.

→ A new log must be used for each run of the turbine if operated more than once per day.

→ The Combustion Turbine MUST operate at 100% full load.

Compressor Start Time: 11:10 Time compressor started (gas flow through meter).

Start Up Time: 11:52 Time gas was first introduced into the turbine.

Full Load Time: 12:00 * Time Combustion Turbine reached full load.

Shut Down Time: 18:04 ** Time when shut down process was initiated (No fuel combustion).

Total Hours of Operation: 7 hr Time elapsed from full load time to shut down time (for this day only).

Megawatt output: 24.1 Record mW output reached for the day of operation (Operating load).

Maximum mW output under site conditions. Does not require power to be put on the grid.

* Air Quality Permit conditions require monitoring of shut-down times. The CGTG shut down process consists of turning ff the fuel flow to the turbine. No fuel is combusted following shutdown.

omments:

g completed by (Print Name): Margie Hoolton Z Number(s): 153599

Information in this log is REQUIRED by the LANL Title-V Air Quality Permit. This record must be kept for at least 5 years.

Log revised: June 30, 2009

Combustion Turbine Generator Run Log

Date: 10/07/2011

Requirements / Instructions

→ This log must be completed each time the turbine is operated and for each consecutive day.

→ If the turbine was started on a prior day, enter "running" for the non-applicable time entries and record the megawatt (mW) reading for the current day.

→ A new log must be used for each run of the turbine if operated more than once per day.

→ The Combustion Turbine MUST operate at 100% full load.

Compressor Start Time: 11:37 Time compressor started (gas flow through meter).

Start Up Time: 11:50 Time gas was first introduced into the turbine.

Full Load Time: 11:50 * Time Combustion Turbine reached full load.

Shut Down Time: 12:09 ** Time when shut down process was initiated (No fuel combustion).

Total Hours of Operation: 0.25 (15 min) Time elapsed from full load time to shut down time (for this day only).

Megawatt output: 25.3 Record mW output reached for the day of operation (Operating load).

* Maximum mW output under site conditions. Does not require power to be put on the grid.

** Air Quality Permit conditions require monitoring of shut-down times. The CGTG shut down process consists of turning off the fuel flow to the turbine. No fuel is combusted following shutdown.

Comments:

Log completed by (Print Name): Margie Stockton Z Number(s): 153599

Information in this log is REQUIRED by the LANL Title-V Air Quality Permit. This record must be kept for at least 5 years.

Log revised: June 30, 2009

Combustion Turbine Generator Run Log

Date: 10/12/2011

Requirements / Instructions

→ This log must be completed each time the turbine is operated and for each consecutive day.

→ If the turbine was started on a prior day, enter "running" for the non-applicable time entries and record the megawatt (mW) reading for the current day.

→ A new log must be used for each run of the turbine if operated more than once per day.

→ The Combustion Turbine MUST operate at 100% full load.

Compressor Start Time: 12:22 Time compressor started (gas flow through meter).

Start Up Time: 12:51 Time gas was first introduced into the turbine.

Full Load Time: 13:00 * Time Combustion Turbine reached full load.

Shut Down Time: 18:06 ** Time when shut down process was initiated (No fuel combustion).

Total Hours of Operation: 5 hr Time elapsed from full load time to shut down time (for this day only).

Megawatt output: 23.3 Record mW output reached for the day of operation (Operating load).

* Maximum mW output under site conditions. Does not require power to be put on the grid.

** Air Quality Permit conditions require monitoring of shut-down times. The CGTG shut down process consists of turning off the fuel flow to the turbine. No fuel is combusted following shutdown.

Comments:

Log completed by (Print Name): Marcie Hoolton Z Number(s): 153599

Information in this log is REQUIRED by the LANL Title-V Air Quality Permit. This record must be kept for at least 5 years.

Log revised: June 30, 2009

Combustion Turbine Generator Run Log

Date: 10/13/2011

Requirements / Instructions

→ This log must be completed each time the turbine is operated and for each consecutive day.

→ If the turbine was started on a prior day, enter "running" for the non-applicable time entries and record the megawatt (mW) reading for the current day.

→ A new log must be used for each run of the turbine if operated more than once per day.

→ The Combustion Turbine MUST operate at 100% full load.

Compressor Start Time: 9:27 Time compressor started (gas flow through meter).

Start Up Time: 9:57 Time gas was first introduced into the turbine.

Full Load Time: 10:00 * Time Combustion Turbine reached full load.

Shut Down Time: 18:00 ** Time when shut down process was initiated (No fuel combustion).

Total Hours of Operation: 8 h Time elapsed from full load time to shut down time (for this day only).

Megawatt output: 23.6 Record mW output reached for the day of operation (Operating load).

* Maximum mW output under site conditions. Does not require power to be put on the grid.

** Air Quality Permit conditions require monitoring of shut-down times. The CGTG shut down process consists of turning off the fuel flow to the turbine. No fuel is combusted following shutdown.

Comments:

.og completed by (Print Name): Margie Stockton Z Number(s): 153599

Information in this log is REQUIRED by the LANL Title-V Air Quality Permit. This record must be kept for at least 5 years.

Log revised: June 30, 2009

Combustion Turbine Generator Run Log

Date: 10/19/2011

Requirements / Instructions

→ This log must be completed each time the turbine is operated and for each consecutive day.

→ If the turbine was started on a prior day, enter "running" for the non-applicable time entries and record the megawatt (mW) reading for the current day.

→ A new log must be used for each run of the turbine if operated more than once per day.

→ The Combustion Turbine MUST operate at 100% full load.

Compressor Start Time: 9:12 Time compressor started (gas flow through meter).

Start Up Time: 9:55 Time gas was first introduced into the turbine.

Full Load Time: 10:00 * Time Combustion Turbine reached full load.

Shut Down Time: 17:00 ** Time when shut down process was initiated (No fuel combustion).

Total Hours of Operation: 7 hr Time elapsed from full load time to shut down time (for this day only).

Megawatt output: 25.3 Record mW output reached for the day of operation (Operating load).

* Maximum mW output under site conditions. Does not require power to be put on the grid.

** Air Quality Permit conditions require monitoring of shut-down times. The CGTG shut down process consists of turning off the fuel flow to the turbine. No fuel is combusted following shutdown.

Comments:

.og completed by (Print Name): Margie Stockton Z Number(s): 153599

Information in this log is REQUIRED by the LANL Title-V Air Quality Permit. This record must be kept for at least 5 years.

Log revised: June 30, 2009

Combustion Turbine Generator Run Log

Date: 10/20/2011

Requirements / Instructions

→ This log must be completed each time the turbine is operated and for each consecutive day.

→ If the turbine was started on a prior day, enter "running" for the non-applicable time entries and record the megawatt (mW) reading for the current day.

→ A new log must be used for each run of the turbine if operated more than once per day.

→ The Combustion Turbine MUST operate at 100% full load.

Compressor Start Time: 9:23 Time compressor started (gas flow through meter).

Start Up Time: 9:50 Time gas was first introduced into the turbine.

Full Load Time: 10:00 * Time Combustion Turbine reached full load.

Shut Down Time: 17:00 ** Time when shut down process was initiated (No fuel combustion).

Total Hours of Operation: 7 hr Time elapsed from full load time to shut down time (for this day only).

Megawatt output: 24.0 Record mW output reached for the day of operation (Operating load).

* Maximum mW output under site conditions. Does not require power to be put on the grid.

** Air Quality Permit conditions require monitoring of shut-down times. The CGTG shut down process consists of turning off the fuel flow to the turbine. No fuel is combusted following shutdown.

Comments:

.og completed by (Print Name): Margie Stockton Z Number(s): 153599

Information in this log is REQUIRED by the LANL Title-V Air Quality Permit. This record must be kept for at least 5 years.

Log revised: June 30, 2009

Combustion Turbine Generator Run Log

Date: 10/21/2011

Requirements / Instructions

→ This log must be completed each time the turbine is operated and for each consecutive day.

→ If the turbine was started on a prior day, enter "running" for the non-applicable time entries and record the megawatt (mW) reading for the current day.

→ A new log must be used for each run of the turbine if operated more than once per day.

→ The Combustion Turbine MUST operate at 100% full load.

Compressor Start Time:	8:40	Time compressor started (gas flow through meter).
Start Up Time:	9:53	Time gas was first introduced into the turbine.
Full Load Time:	10:00	* Time Combustion Turbine reached full load.
Shut Down Time:	18:04	** Time when shut down process was initiated (No fuel combustion).
Total Hours of Operation:	8 hr	Time elapsed from full load time to shut down time (for this day only).
Megawatt output:	24.0	Record mW output reached for the day of operation (Operating load).

* Maximum mW output under site conditions. Does not require power to be put on the grid.

** Air Quality Permit conditions require monitoring of shut-down times. The CGTG shut down process consists of turning off the fuel flow to the turbine. No fuel is combusted following shutdown.

Comments:

Log completed by (Print Name): Margie Storkton Z Number(s): 153599

Information in this log is REQUIRED by the LANL Title-V Air Quality Permit. This record must be kept for at least 5 years.

Log revised: June 30, 2009

Combustion Turbine Generator Run Log

Date: 10/25/2011

Requirements / Instructions

→ This log must be completed each time the turbine is operated and for each consecutive day.

→ If the turbine was started on a prior day, enter "running" for the non-applicable time entries and record the megawatt (mW) reading for the current day.

→ A new log must be used for each run of the turbine if operated more than once per day.

→ The Combustion Turbine MUST operate at 100% full load.

Compressor Start Time: 8:20 Time compressor started (gas flow through meter).

Start Up Time: 9:50 Time gas was first introduced into the turbine.

Full Load Time: 10:00 * Time Combustion Turbine reached full load.

Shut Down Time: 18:00 ** Time when shut down process was initiated (No fuel combustion).

Total Hours of Operation: 8 hr Time elapsed from full load time to shut down time (for this day only).

Megawatt output: 24.3 Record mW output reached for the day of operation (Operating load).

* Maximum mW output under site conditions. Does not require power to be put on the grid.

** Air Quality Permit conditions require monitoring of shut-down times. The CGTG shut down process consists of turning off the fuel flow to the turbine. No fuel is combusted following shutdown.

Comments:

Log completed by (Print Name): Margie Stockton Z Number(s): 153599

Information in this log is REQUIRED by the LANL Title-V Air Quality Permit. This record must be kept for at least 5 years.

Log revised: June 30, 2009

Combustion Turbine Generator Run Log

Date: 10/26/2011

Requirements / Instructions

→ This log must be completed each time the turbine is operated and for each consecutive day.

→ If the turbine was started on a prior day, enter "running" for the non-applicable time entries and record the megawatt (mW) reading for the current day.

→ A new log must be used for each run of the turbine if operated more than once per day.

→ The Combustion Turbine MUST operate at 100% full load.

Compressor Start Time: 9:11 Time compressor started (gas flow through meter).

Start Up Time: 9:59 Time gas was first introduced into the turbine.

Full Load Time: 10:00 * Time Combustion Turbine reached full load.

Shut Down Time: 15:53 ** Time when shut down process was initiated (No fuel combustion).

Total Hours of Operation: 6 hr Time elapsed from full load time to shut down time (for this day only).

Megawatt output: 25.3 Record mW output reached for the day of operation (Operating load).

* Maximum mW output under site conditions. Does not require power to be put on the grid.

** Air Quality Permit conditions require monitoring of shut-down times. The CGTG shut down process consists of turning off the fuel flow to the turbine. No fuel is combusted following shutdown.

Comments:

.og completed by (Print Name): Margie Hoskton Z Number(s): 153599

Information in this log is REQUIRED by the LANL Title-V Air Quality Permit. This record must be kept for at least 5 years.

Log revised: June 30, 2009

Combustion Turbine Generator Run Log

Date: 10/27/2011

Requirements / Instructions

→ This log must be completed each time the turbine is operated and for each consecutive day.

→ If the turbine was started on a prior day, enter "running" for the non-applicable time entries and record the megawatt (mW) reading for the current day.

→ A new log must be used for each run of the turbine if operated more than once per day.

→ The Combustion Turbine MUST operate at 100% full load.

Compressor Start Time: 10:18 Time compressor started (gas flow through meter).

Start Up Time: 10:52 Time gas was first introduced into the turbine.

Full Load Time: 11:00 * Time Combustion Turbine reached full load.

Shut Down Time: 14:08 ** Time when shut down process was initiated (No fuel combustion).

Total Hours of Operation: 3 hr Time elapsed from full load time to shut down time (for this day only).

Megawatt output: 26.3 Record mW output reached for the day of operation (Operating load).

Maximum mW output under site conditions. Does not require power to be put on the grid.

* Air Quality Permit conditions require monitoring of shut-down times. The CGTG shut down process consists of turning ff the fuel flow to the turbine. No fuel is combusted following shutdown.

omments:

g completed by (Print Name): Margie Hockston Z Number(s): 153599

Information in this log is REQUIRED by the LANL Title-V Air Quality Permit. This record must be kept for at least 5 years.

Log revised: June 30, 2009

Combustion Turbine Generator Run Log

Date: 10/31/2011

Requirements / Instructions

→ This log must be completed each time the turbine is operated and for each consecutive day.

→ If the turbine was started on a prior day, enter "running" for the non-applicable time entries and record the megawatt (mW) reading for the current day.

→ A new log must be used for each run of the turbine if operated more than once per day.

→ The Combustion Turbine MUST operate at 100% full load.

Compressor Start Time: 9:17 Time compressor started (gas flow through meter).

Start Up Time: 9:51 Time gas was first introduced into the turbine.

Full Load Time: 10:00 * Time Combustion Turbine reached full load.

Shut Down Time: 18:02 ** Time when shut down process was initiated (No fuel combustion).

Total Hours of Operation: 8 hr Time elapsed from full load time to shut down time (for this day only).

Megawatt output: 24.6 Record mW output reached for the day of operation (Operating load).

Maximum mW output under site conditions. Does not require power to be put on the grid.

* Air Quality Permit conditions require monitoring of shut-down times. The CGTG shut down process consists of turning ff the fuel flow to the turbine. No fuel is combusted following shutdown.

omments:

g completed by (Print Name): Margie Stockton Z Number(s): 153599

Information in this log is REQUIRED by the LANL Title-V Air Quality Permit. This record must be kept for at least 5 years.

Log revised: June 30, 2009

Combustion Turbine Generator Run Log

Date: 11/01/2011

Requirements / Instructions

→ This log must be completed each time the turbine is operated and for each consecutive day.

→ If the turbine was started on a prior day, enter "running" for the non-applicable time entries and record the megawatt (mW) reading for the current day.

→ A new log must be used for each run of the turbine if operated more than once per day.

→ The Combustion Turbine MUST operate at 100% full load.

Compressor Start Time: 9:19 Time compressor started (gas flow through meter).

Start Up Time: 10:00 Time gas was first introduced into the turbine.

Full Load Time: 10:00 * Time Combustion Turbine reached full load.

Shut Down Time: 18:00 ** Time when shut down process was initiated (No fuel combustion).

Total Hours of Operation: 8 hr Time elapsed from full load time to shut down time (for this day only).

Megawatt output: 24.3 Record mW output reached for the day of operation (Operating load).

Maximum mW output under site conditions. Does not require power to be put on the grid.

* Air Quality Permit conditions require monitoring of shut-down times. The CGTG shut down process consists of turning ff the fuel flow to the turbine. No fuel is combusted following shutdown.

omments:

g completed by (Print Name): Margie Stockton Z Number(s): 153599

Information in this log is REQUIRED by the LANL Title-V Air Quality Permit. This record must be kept for at least 5 years.

Log revised: June 30, 2009

Combustion Turbine Generator Run Log

Date: 11/07/2011

Requirements / Instructions

→ This log must be completed each time the turbine is operated and for each consecutive day.

→ If the turbine was started on a prior day, enter "running" for the non-applicable time entries and record the megawatt (mW) reading for the current day.

→ A new log must be used for each run of the turbine if operated more than once per day.

→ The Combustion Turbine MUST operate at 100% full load.

Compressor Start Time: 9:36 Time compressor started (gas flow through meter).

Start Up Time: -- Time gas was first introduced into the turbine.

Full Load Time: -- * Time Combustion Turbine reached full load.

Shut Down Time: 10:57 ** Time when shut down process was initiated (No fuel combustion).

Total Hours of Operation: 0 Time elapsed from full load time to shut down time (for this day only).

Megawatt output: -- Record mW output reached for the day of operation (Operating load).

Maximum mW output under site conditions. Does not require power to be put on the grid.

* Air Quality Permit conditions require monitoring of shut-down times. The CGTG shut down process consists of turning ff the fuel flow to the turbine. No fuel is combusted following shutdown.

omments:

Did not come on-line

g completed by (Print Name): Margie Stockton Z Number(s): 153599

Information in this log is REQUIRED by the LANL Title-V Air Quality Permit. This record must be kept for at least 5 years.

Log revised: June 30, 2009

Combustion Turbine Generator Run Log

Date: 11/09/2011

Requirements / Instructions

→ This log must be completed each time the turbine is operated and for each consecutive day.

→ If the turbine was started on a prior day, enter "running" for the non-applicable time entries and record the megawatt (mW) reading for the current day.

→ A new log must be used for each run of the turbine if operated more than once per day.

→ The Combustion Turbine MUST operate at 100% full load.

Compressor Start Time: 7:57 Time compressor started (gas flow through meter).

Start Up Time: 8:52 Time gas was first introduced into the turbine.

Full Load Time: 9:00 * Time Combustion Turbine reached full load.

Shut Down Time: 16:02 ** Time when shut down process was initiated (No fuel combustion).

Total Hours of Operation: 6 hr Time elapsed from full load time to shut down time (for this day only).

Megawatt output: 25.0 Record mW output reached for the day of operation (Operating load).

Maximum mW output under site conditions. Does not require power to be put on the grid.

Air Quality Permit conditions require monitoring of shut-down times. The CGTG shut down process consists of turning the fuel flow to the turbine. No fuel is combusted following shutdown.

Comments:

completed by (Print Name): Margie Stockton Z Number(s): 153599

Information in this log is REQUIRED by the LANL Title-V Air Quality Permit. This record must be kept for at least 5 years.

Log revised: June 30, 2009

Combustion Turbine Generator Run Log

Date: 11/17/2011

Requirements / Instructions

→ This log must be completed each time the turbine is operated and for each consecutive day.

→ If the turbine was started on a prior day, enter "running" for the non-applicable time entries and ·ecord the megawatt (mW) reading for the current day.

→ A new log must be used for each run of the turbine if operated more than once per day.

→ The Combustion Turbine MUST operate at 100% full load.

Compressor Start Time: 8:41 Time compressor started (gas flow through meter).

Start Up Time: 9:59 Time gas was first introduced into the turbine.

Full Load Time: 10:00 * Time Combustion Turbine reached full load.

Shut Down Time: 14:06 ** Time when shut down process was initiated (No fuel combustion).

Total Hours of Operation: 5 Time elapsed from full load time to shut down time (for this day only).

Megawatt output: 22.9 Record mW output reached for the day of operation (Operating load).

/laximum mW output under site conditions. Does not require power to be put on the grid.

Air Quality Permit conditions require monitoring of shut-down times. The CGTG shut down process consists of turning the fuel flow to the turbine. No fuel is combusted following shutdown.

›mments:

completed by (Print Name): Z Number(s):

ıformation in this log is REQUIRED by the LANL Title-V Air Quality Permit. This record must be kept for at least 5 years.

Log revised: June 30, 2009

Combustion Turbine Generator Run Log

Date: 12/01/2011

Requirements / Instructions

→ This log must be completed each time the turbine is operated and for each consecutive day.

→ If the turbine was started on a prior day, enter "running" for the non-applicable time entries and record the megawatt (mW) reading for the current day.

→ A new log must be used for each run of the turbine if operated more than once per day.

→ The Combustion Turbine MUST operate at 100% full load.

Compressor Start Time: 9:46 Time compressor started (gas flow through meter).

Start Up Time: 9:59 Time gas was first introduced into the turbine.

Full Load Time: 10:00 * Time Combustion Turbine reached full load.

Shut Down Time: 14:06 ** Time when shut down process was initiated (No fuel combustion).

Total Hours of Operation: 5 Time elapsed from full load time to shut down time (for this day only).

Megawatt output: 21.9 Record mW output reached for the day of operation (Operating load).

Maximum mW output under site conditions. Does not require power to be put on the grid.

Air Quality Permit conditions require monitoring of shut-down times. The CGTG shut down process consists of turning the fuel flow to the turbine. No fuel is combusted following shutdown.

Comments:

completed by (Print Name): Margie Stockton Z Number(s): 153599

Information in this log is REQUIRED by the LANL Title-V Air Quality Permit. This record must be kept for at least 5 years.

Log revised: June 30, 2009

Combustion Turbine Generator Run Log

Date: 12/12/2011

Requirements / Instructions

→ This log must be completed each time the turbine is operated and for each consecutive day.

→ If the turbine was started on a prior day, enter "running" for the non-applicable time entries and record the megawatt (mW) reading for the current day.

→ A new log must be used for each run of the turbine if operated more than once per day.

→ The Combustion Turbine MUST operate at 100% full load.

Compressor Start Time: 13:07 Time compressor started (gas flow through meter).

Start Up Time: — — Time gas was first introduced into the turbine.

Full Load Time: — — * Time Combustion Turbine reached full load.

Shut Down Time: 13:59 ** Time when shut down process was initiated (No fuel combustion).

Total Hours of Operation: 0 Time elapsed from full load time to shut down time (for this day only).

Megawatt output: — — Record mW output reached for the day of operation (Operating load).

Maximum mW output under site conditions. Does not require power to be put on the grid.

Air Quality Permit conditions require monitoring of shut-down times. The CGTG shut down process consists of turning the fuel flow to the turbine. No fuel is combusted following shutdown.

Comments:

GGTG not placed on line.

completed by (Print Name): Margie Horlitz Z Number(s): 153599

Information in this log is REQUIRED by the LANL Title-V Air Quality Permit. This record must be kept for at least 5 years.

Log revised: June 30, 2009

Combustion Turbine Generator Run Log

Date: 12/15/2011

Requirements / Instructions

→ This log must be completed each time the turbine is operated and for each consecutive day.

→ If the turbine was started on a prior day, enter "running" for the non-applicable time entries and record the megawatt (mW) reading for the current day.

→ A new log must be used for each run of the turbine if operated more than once per day.

→ The Combustion Turbine MUST operate at 100% full load.

Compressor Start Time: 9:39 Time compressor started (gas flow through meter).

Start Up Time: 9:55 Time gas was first introduced into the turbine.

Full Load Time: 10:00 * Time Combustion Turbine reached full load.

Shut Down Time: 14:03 ** Time when shut down process was initiated (No fuel combustion).

Total Hours of Operation: 4 hr Time elapsed from full load time to shut down time (for this day only).

Megawatt output: 21.3 Record mW output reached for the day of operation (Operating load).

Maximum mW output under site conditions. Does not require power to be put on the grid.

Air Quality Permit conditions require monitoring of shut-down times. The CGTG shut down process consists of turning the fuel flow to the turbine. No fuel is combusted following shutdown.

Comments:

completed by (Print Name): Margie Horton Z Number(s): 153599

Information in this log is REQUIRED by the LANL Title-V Air Quality Permit. This record must be kept for at least 5 years.

Log revised: June 30, 2009

Combustion Turbine Generator Run Log

Date: 12/20/2011

Requirements / Instructions

→ This log must be completed each time the turbine is operated and for each consecutive day.

→ If the turbine was started on a prior day, enter "running" for the non-applicable time entries and record the megawatt (mW) reading for the current day.

→ A new log must be used for each run of the turbine if operated more than once per day.

→ The Combustion Turbine MUST operate at 100% full load.

Compressor Start Time: 9:39 Time compressor started (gas flow through meter).

Start Up Time: 10:08 Time gas was first introduced into the turbine.

Full Load Time: -- * Time Combustion Turbine reached full load.

Shut Down Time: -- ** Time when shut down process was initiated (No fuel combustion).

Total Hours of Operation: 0 Time elapsed from full load time to shut down time (for this day only).

Megawatt output: 10:38 Record mW output reached for the day of operation (Operating load).

Maximum mW output under site conditions. Does not require power to be put on the grid.

Air Quality Permit conditions require monitoring of shut-down times. The CGTG shut down process consists of turning the fuel flow to the turbine. No fuel is combusted following shutdown.

Comments:

Unit not placed on-line.

completed by (Print Name): Margie Stockton Z Number(s): 153599

Information in this log is REQUIRED by the LANL Title-V Air Quality Permit. This record must be kept for at least 5 years.

Log revised: June 30, 2009

Combustion Turbine Generator Run Log

Date: 12/22/2011

Requirements / Instructions

→ This log must be completed each time the turbine is operated and for each consecutive day.

→ If the turbine was started on a prior day, enter "running" for the non-applicable time entries and record the megawatt (mW) reading for the current day.

→ A new log must be used for each run of the turbine if operated more than once per day.

→ The Combustion Turbine MUST operate at 100% full load.

Compressor Start Time: 9:03 Time compressor started (gas flow through meter).

Start Up Time: 9:52 Time gas was first introduced into the turbine.

Full Load Time: 10:00 * Time Combustion Turbine reached full load.

Shut Down Time: 14:03 ** Time when shut down process was initiated (No fuel combustion).

Total Hours of Operation: 4 hr Time elapsed from full load time to shut down time (for this day only).

Megawatt output: 21.9 Record mW output reached for the day of operation (Operating load).

Maximum mW output under site conditions. Does not require power to be put on the grid.

Air Quality Permit conditions require monitoring of shut-down times. The CGTG shut down process consists of turning the fuel flow to the turbine. No fuel is combusted following shutdown.

Comments:

completed by (Print Name): Margie Hoolston Z Number(s): 153599

nformation in this log is REQUIRED by the LANL Title-V Air Quality Permit. This record must be kept for at least 5 years.

Log revised: June 30, 2009

Attachment 2.9.4.5

Combustion Turbine Annual Portable Analyzer Test

The annual portable analyzer test was performed on January 19, 2011. No additional test was performed during this reporting period.

Attachment 2.9.4.6

LANL Natural Gas Transportation Contract

Only the Gas Quality section of the Transportation Contract
is included as this attachment.

ON-SYSTEM STANDARD TRANSPORTATION CONTRACT TRN 39892
US.DOE NNSA aobo LANL
Attachment 3 to DE-AC52-10NA29721

ON-SYSTEM STANDARD TRANSPORTATION CONTRACT

CONTRACT NO. TRN 39892

JANUARY 1, 2010

U.S. DEPARTMENT OF ENERGY NATIONAL NUCLEAR SECURITY ADMINISTRATION
aobo LOS ALAMOS NATIONAL LABORATORY

AND

NEW MEXICO GAS COMPANY

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NOTE: This page is not considered a part of the Contract but is for the convenience of the parties only and may be removed at any time by either party hereto.

3.7 Any retention or sale of Gas by the Company under the provisions of the Company's Rule No. 28 shall occur at the transmission system. Transportation Customer shall pay any amounts due under the provisions of the Company's Rule No. 28 in accordance with Article XI hereof.

IV. FACILITIES

4.1 Prior to receipt or delivery of Gas hereunder, the Company shall determine the meters, pressure regulators and other related equipment and facilities reasonably required at the Receipt or Delivery Point(s). If such meters, pressure regulators and other related equipment and facilities are not currently in place, the parties shall negotiate a separate facilities construction agreement.

4.2 After initial receipts and deliveries of Gas have commenced, the Company shall operate and maintain all facilities for receiving and delivering of Gas hereunder. If damage occurs to the Company's facilities or Transportation Customer's facilities as the result of negligence by the other party, that other party shall be liable for all damages resulting from such negligence.

4.3 Subject to paragraphs 6.2 and 6.5, meter(s) and other related equipment and facilities installed or maintained by or on behalf of the Company shall be the exclusive means of determining the quantity of Gas received and delivered hereunder.

4.4 The Company may require Transportation Customer to install, at the expense of Transportation Customer and all other users of that Receipt Point(s), including the Company, pro rata, hydrogen sulfide monitoring equipment upstream of the Receipt Point(s) if the Company reasonably believes that such equipment is necessary.

4.5 Transportation Customer shall have the right, at its option and expense, to install and operate check meter(s) downstream of the Delivery Point(s), as long as the installation, operation, and maintenance of said equipment does not interfere with the operation of the Company's equipment.

V. QUALITY

5.1 All Gas Tendered at Receipts Points shall be of merchantable pipeline quality. Gas Tendered through interstate pipelines and at tailgates of cryogenic or lean oil processing plants shall be deemed to be of merchantable

pipeline quality. Currently, the cryogenic or lean oil processing plants located in New Mexico on Company's system are the Williams Kutz 1, Kutz 2 and Lybrook plants; Duke′s Artesia and Eunice plants and Frontier's Maljamar and ABO plants. All Gas Tendered from other sources shall be reasonably free of objectionable material, and commercially free of dust, gums or gumforming constituents, liquids or solid matter and any other substance which interferes with the intended purpose of Merchantability of gas, or causes interference with the proper and safe operation of the lines, meters, regulators, or other appliances through which it may flow; and which must conform to the following specifications:

(a) Shall not contain more than a trace indication of oils and other liquids that are employed in the operation of Gas processing and/or compression facilities.

(b) Shall be commercially free of water in their liquid state at the temperature and pressure at which delivered, and in no event contain water vapor in excess of seven (7) pounds per million cubic feet. The water vapor content shall be determined by use of dew-point apparatus approved by the Bureau of Mines, or by any other method that is deemed appropriate for the conditions.

(c) Shall not contain more than three quarters (3/4) grains of total sulfur per one hundred (100) standard cubic feet, which includes hydrogen sulfide, carbonyl sulfide, carbon disulfide, mercaptans, and mono- di- and poly-sulfides. The Gas shall also meet the following individual specifications for hydrogen sulfide (H_2S) and mercaptans:

i. Hydrogen sulfide: The Gas shall not contain more than one-quarter (1/4) grain per one hundred (100) standard cubic feet.

ii. Mercaptan sulfur: The Gas shall not have mercaptan sulfur content greater than three tenths (0.3) grain per one hundred (100) standard cubic feet.

(d) Shall not contain in excess of 2-mol% of Carbon Dioxide (CO_2).

(e) Shall not contain in excess of 0.2-mol% of Oxygen (O_2). Every effort shall be made to keep the Gas free of oxygen.

(f) Shall not contain in excess of 3-mol% of total inert gasses.

(g) Shall be commercially free of hydrocarbons and not have a hydrocarbon dew point that exceeds fifteen degrees Fahrenheit (15° F) between 100 and 1,000 Psia.

(h) Shall not be delivered into any of the Company's transmission or distribution pipeline systems at a temperature less than forty degrees Fahrenheit (40° F) nor greater than one hundred twenty degrees Fahrenheit (120° F).

(i) Have a minimum heating value of not less than nine hundred fifty (950) British thermal units (Btu) per cubic foot, and not to exceed greater than eleven hundred (1100) Btu per standard cubic foot.

(j) Shall not contain hydrocarbons with a molecular carbon content of C_5 and above (C_5+) in excess of 0.2 gallon per one thousand (1000) standard cubic feet.

5.2 If, at any time, Gas Tendered to the Company at the Receipt Point(s) hereunder fails to conform to the applicable quality specifications, the Company shall promptly provide notice to Transportation Customer of the deficiency. Transportation Customer shall remedy any such deficiency within a reasonable period of time. If, in the Company's reasonable judgment, non-conforming deliveries threaten imminent physical danger or harm to the Company's system, operations or facilities, then the Company, at its option, may immediately refuse to accept any further non-conforming Gas. In addition, in the event Gas Tendered to the Company at the Receipt Point(s) hereunder fails to conform to the applicable quality specifications and (a) are in close proximity to the Company's distribution system or (b) is a repeat offense, the Company at its sole option, may immediately refuse to accept any Gas Tendered by the Transportation Customer at said Receipt Point(s).

5.3 If Gas delivered to the Delivery Point(s) fails to conform to the applicable quality specifications, Transportation Customer shall notify the Company in writing of such deficiency. Transportation Customer, at its option, may refuse to take any non-conforming deliveries of Gas. The term of this Contract may be lengthened or extended by any period during which Transportation Customer has refused deliveries of non-conforming Gas by Transportation Customer submitting a written request for such extension to the Company. The Company may not unreasonably refuse such lengthening or extension.

Attachment 2.9.4.7

TA-3 Power Plant Boiler Hour Logs

BOILER 1 - 2011 Daily Boiler Hours of Operation

Day	Jan		Feb		Mar		Apr		May		Jun		July		Aug		Sept		Oct		Nov		Dec	
	Start/Stop Time	Hrs	Start/Stop Time	Hrs	Start/Stop Time	Hrs	Start/Stop Time	Hrs	Start/Stop Time	Hrs	Start/Stop Time	Hrs	Start/Stop Time	Hrs	Start/Stop Time	Hrs	Start/Stop Time	Hrs	Start/Stop Time	Hrs	Start/Stop Time	Hrs	Start/Stop Time	Hrs
1		0		24		24		24		0		0		0		24		24		24		24	On-line 12:00	13
2		0		24		24		24		0		0		0		24		24		24	off-line 10:00, on-line 15:00	19	off-line 12:00	12
3	On-line 13:00 Off-line 14:00	1		24		24		24		0		0		0		24		24		24		24		0
4		0	Off-line 9:30, on-line 16:00	18	off-line 9:00, on-line 16:00	17	off-line 11:00	10		0		0		0		24		24	off-line 13:00	12		24		0
5		0		24		24	on-line 7:00, off-line 9:00	2		0		0		0		24		24		0		24		0
6		0		24		24	on-line 15:00, off-line 17:00	2		0		0	on-line 11:00, off-line 16:00	5		24		24	on-line 7:00, off-line 14:00	7		24	On-line 12:00 am, off-line 12:00 pm	12
7	On-line 11:00 Off-line 15:00	4		24	off-line 13:00	13		0		0		0		0		24		24		0		24		0
8		0	off-line 12:00	12		0		0		0		0		0		24	off-line 13:00	12		0		24		0
9	On-line 11:00 Off-line 11:30	1		0		0		0		0		0		0		24		0		0		24	On-line 13:00, off-line 14:00	1
10		0	On-line 12:00	13		0		0		0		0		0		24		0		0	off-line 10:00, on-line 15:00	19		0
11		0		24		0		0		0		0		0		24		0	on-line 13:00	12		24		0
12	On-line 13:00	12		24		0		0		0		0		0		24		0		24		24		0
13		24		24		0		0		0		0	on-line 6:00	19		24		0		24		24	On-line 9:00, Off-line 12:00	3
14		24		24		0		0		0		0		24		24	on-line 14:00	11		24		24		0
15		24		24		0		0		0		0		24		24		24		24		24		0
16		24		24		0		0		0		0		24		24		24		24	ooff-line 14:00, on-line 17:00	21		0
17		24		24		0		0		0		0		24		24		24		24		24		0
18		24		24		0		0		0		0	off-line 10:00	9		24		24		24		24		0
19		24		24		0		0		0		0		0		24		24		24		24		0
20		24		24		0		0		0		0	on-line 8:00	17		24		24		24		24		0
21		24		24	on-line 9:00	15		0		0		0		24		24	off-line 24:00	24		24		24		0
22		24		24		24		0		0		0		24		24		0		24		24	On-line 23:00, off-line 24:00	1
23		24		24		24		0		0		0		24		24		0		24		24		0
24		24		24		24		0		0		0		24		24		0		24		24		0
25		24		24		24		0		0		0		24		24		0	off-line 11:00, on-line 13:00	22		24		0
26		24		24		24		0		0		0		24		24	on-line 9:00, off-line 16:00	7		24		24		0
27		24		24		24		0		0		0		24		24	on-line 8:00	17		24		24		0
28		24		24		24		0		0		0		24		24		24		24	off-line 11:00	10		0
29		24				24		0		0		0		24		24		24		24				0
30		24				24		0		0		0		24		24		24		24				0
31		24				24				0				24		24				24				0
SUM		474		619		405		86		0		0		410		744		455		581		645		42

Annual Hours: **Hrs** **4461**

Permit Limit (12 mo rolling):

Reviewed by/date: _____

BOILER 2 - 2011 Daily Boiler Hours of Operation

Day	Jan		Feb		Mar		Apr		May		Jun		July		Aug		Sept		Oct		Nov		Dec	
	Start/Stop Time	Hrs	Start/Stop Time	Hrs	Start/Stop Time	Hrs	Start/Stop Time	Hrs	Start/Stop Time	Hrs	Start/Stop Time	Hrs	Start/Stop Time	Hrs	Start/Stop Time	Hrs	Start/Stop Time	Hrs	Start/Stop Time	Hrs	Start/Stop Time	Hrs	Start/Stop Time	Hrs
1	On-line	24	On-line 2:00	23		0		0		24	off-line 8:00, back on-line 9:00	23		24		0		0		0			off-line 11:00	10
2		24		24		0		0		24		24		24		0		0		0			on-line 13:00	12
3		24		24		0		0		24		24		24		0		0		0				24
4		24	Off-line 10:00, on-line 16:00	18	on-line 10:00, off-line 14:00	4	on-line 9:00, off-line 22:00	13		24		24		24		0		0		0				24
5		24		24		0	on-line 4:00	20		24		24		24		0		0		0				24
6		24		24		0		24		24		24	off-liine 10:00, on-line 16:00	18		0		0		0				24
7		24	off-line 12:00	11	on-line 14:00	10		24		24		24		24		0		0		0				24
8		24	on-line 13:00	12		24		24		24		24		24		0		0		0				24
9		24		24		24		24		24		24		24		0		0		0				24
10		24	off-line 11:00, back on-line 23:00	13		24		24		24		24		24		0		0		0	on-line 10:00, off-line 13:00	3		24
11		24	off-line 10:00	10		24		24		24		24		24		0		0		0				24
12	Off-line 11:00	10		0		24		24		24	off-line 9:00	8		24		0		0		0				24
13		0		0		24		24		24		0	off-line 6:00	5		0		0		0				24
14		0		0		24		24		24		0		0		0		0		0				24
15		0		0		24		24		24		0		0		0		0		0				24
16		0		0		24		24		24		0		0		0		0		0				24
17		0		0		24		24		24		0		0		0		0		0				24
18	On-line 11:00 Off-line 12:00	1		0		24		24		24	on-line 17:00	8	on-line 11:00	13		0		0		0				24
19		0		0		24		24		24		24		24		0		0		0				24
20		0		0		24		24		24		24	off-line 8:00	7		0		0		0				24
21	On-line 6:00 Off-line 12:00	6		0	off-line 7:00	7		24		24		24		0		0		0		0				24
22		0		0		0		24		24		24		0		0		0		0	on-line 17:00, off-line 20:00	3		24
23		0		0	on-line 14:00, off-line 16:00	2		24		24		24		0		0		0		0				24
24		0	On-line 12:00, off-line 13:00	1		0		24		24		24		0		0		0		0				24
25		0		0		0		24		24		24		0		0		0		0				24
26		0		0		0		24		24		24		0		0		0		0				24
27		0		0		0		24		24		24		0		0		0		0				24
28		0		0		0		24		24		24		0		0		0		0	on-line 12:00	13		24
29		0				0		24		24		24		0		0		0		0		24		24
30		0				0		24		24		24		0		0		0		0		24		24
31		0				0				24				0		0				0				24
SUM		281		208		335		633		744		567		331		0		0		0		67		718

Annual Hours: **Hrs** **3884**

Reviewed by/date: _____

BOILER 3 - 2011 Daily Boiler Hours of Operation

Day	Jan		Feb		Mar		Apr		May		Jun		July		Aug		Sept		Oct		Nov		Dec	
	Start/Stop Time	Hrs	Start/Stop Time	Hrs	Start/Stop Time	Hrs	Start/Stop Time	Hrs	Start/Stop Time	Hrs	Start/Stop Time	Hrs	Start/Stop Time	Hrs	Start/Stop Time	Hrs	Start/Stop Time	Hrs	Start/Stop Time	Hrs	Start/Stop Time	Hrs	Start/Stop Time	Hrs
1	On-line	24		0		0		0		0		0		0		0		0		0				0
2		24		0		0		0		0		0		0		0		0		0	on-line 11:00, off-line 14:00	3		0
3	Off-line 10:00	10		0		0		0		0		0		0		0		0		0				0
4		0		0		0		0		0		0		0		0		0	on-line 13:00	12				0
5		0		0		0		0		0		0		0		0		0		24				0
6		0		0		0		0		0		0		0		0		0		24				0
7		0		0		0		0		0		0		0		0		0		24				0
8		0	On-line 13:00	12		0		0		0		0		0		0	On-line 14:00	10		24				0
9		0		24		0		0		0		0		0		0		24		24				0
10		0	off-line 12:00	12		0		0		0		0		0		0		24		24				0
11	On-line 7:00	18		0		0		0		0		0		0		0		24	off-line 12:00	11				0
12	Off-line 12:00	11		0		0		0		0		0		0		0		24		0				0
13		0		0		0		0		0		0		0		0		24		0				0
14		0		0		0		0		0		0		0		0	off-line 14:00	13		0				0
15		0		0		0		0		0		0		0		0		0		0				0
16		0		0		0		0		0		0		0		0		0		0	on-line 15:00, off-line 17:00	2		0
17		0		0		0		0		0		0		0		0		0		0				0
18		0		0		0		0		0		0		0		0		0		0				0
19		0		0		0		0		0		0		0		0		0		0				0
20		0		0		0		0		0		0		0		0		0		0				0
21	On-line 10:00 Off-line 12:00	2		0		0		0		0		0		0		0		0		0				0
22		0		0		0		0		0		0		0		0	on-line 2:00	23		0				0
23		0		0		0		0		0		0		0		0		24		0				0
24		0		0		0		0		0		0		0		0		24		0				0
25		0		0	on-line 12:00, off-line 13:00	1		0		0		0		0		0		24		0				0
26		0		0		0		0		0		0		0		0	off-line 9:00, on-line 17:00	16		0				0
27		0		0		0		0		0		0		0		0	off-line 8:00	7		0				0
28		0		0		0		0		0		0		0		0	on-line 9:00, off-line 10:00	1		0				0
29		0				0		0		0		0		0		0		0		0				0
30		0				0		0		0		0		0		0		0		0				0
31		0				0				0				0		0				0				0
SUM		89		48		1		0		0		0		0		0		262		167		5		0

Annual Hrs: **Hrs** **572**

Reviewed by/date: _____

Part 2

Deviation Summary Report

1. Were any deviations reported to the Air Quality Bureau during this reporting period? If NO, answer question 2 below. If YES, complete the "Summary of Deviations Previously Reported" table below, then answer question 2.	☒ **Yes** ☐ **No**

SUMMARY OF DEVIATIONS PREVIOUSLY REPORTED

Unit # and description	Date deviation reported	Tracking Number
Unit TA-33-G-1. This deviation was reported in the Monitoring Report for the first half of 2011. The deviation was due to operation of the generator outside the hours listed in the permit. The generator operated outside of the permitted hours on three consecutive days to complete a project involving national security. In addition, on two of the three days mentioned above, the unit operated in excess of 8 hours. No excess emissions occurred as a result of this deviation.	08/12/2011	Not Received
Unit TA-60-BDM. This deviation was reported in the 2011 Annual Compliance Certification Report. Dust from the asphalt plant discharge chute was being emitted intermittently because oil was not getting to the aggregate. Whenever aggregate was dropped to the loader, dust would be emitted. The plume didn't extend more than 50 feet. Using EPA method 22, the visible emission lasted 2 minutes and 7 seconds. The method 22 observation was performed for a total of 11 minutes.	01/26/2012	SBR20120001

2. Are there any deviations not yet reported? If No, no further information is required on the Deviation Summary Report. If Yes, answer question 3 below and enter the required information in the Deviation Summary Table.	☒ **Yes** ☐ **No**
3. Did any of the deviations result in excess emissions? For deviations resulting in excess emissions a completed Excess Emission Form for each deviation must be attached to this report.	☐ **Yes** ☒ **No**

Deviation Summary Table for deviations not yet reported.

No.	Applicable Requirement (Include Rule Citation)	Emission Unit ID(s)	Cause of Deviation	Corrective Action Taken
1	Permit P100R1, Condition 2.1.4.2	TA-60-BDM	A fugitive emission was identified coming from the large aggregate discharge shoot on the south side of the asphalt plant. While performing the monthly method 9 observation on the bag house stack, the fugitive emission was identified. A method 9 and method 22 were performed on the fugitive emission. The duration of the emission exceeded the 2 minutes stated in the permit condition. The 20% opacity limit was not exceeded.	The emission from the unit was very light and did not travel far. The discharge shoot takes the aggregate that is too large for the screens in the shaker and discharges it to the ground for collection. This aggregate sorting process is done with dry material and produces some minor emissions. The operation staff was made aware of the issue and was instructed to observe the emission. If it continued to increase, they were told to shut down the plant until it was determined if the emission was from an equipment malfunction.
2				

Deviation Summary Table (cont.)

	Deviation Started		Deviation Ended					Did you attach an excess emission form?
No.	Date	Time	Date	Time	Pollutant	Monitoring Method	Amount of Emissions	
1	07/12/2011	12:05	07/12/2011	12:18	Particulate	EPA Methods 9 and 22	13 minutes	☐ **Yes** ☒ **No**
2								☐ **Yes** ☐ **No**