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Title:	Title V Semi-Annual Monitoring Report for Permit P100-R1
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Intended for:	NMED NMED Submittal Air quality Reading Room Lab Permit and State Air Regs



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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. These observations have not identified visible emissions for more than two minutes during any ten minute 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. See **Attachment 2.1.4.3** for the operational log containing the pressure differential readings.

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 Fugitive dust emissions from asphalt processing equipment, including the system used to recycle fabric filter fines, did not 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)]
January	Plant did not operate in January – No reading taken			
February	Plant did not operate in February – No reading taken			
March	Top of Baghouse Stack	03/30/11	9:23 am	0
April	Top of Baghouse Stack	04/8/11	9:40 am	0
May	Top of Baghouse Stack	05/3/11	10:01 am	0
June	Top of Baghouse Stack	06/14/11	9:35 am	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: 98 Feet

Direction of Source From Observer: NW

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

Emission Color: N4

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. 1ft above and 3ft SW of Stack

Describe Background (i.e. blue sky, trees, etc.): Sky with high, thin clouds

Background Color: White

Sky Conditions: High, thin clouds

Wind Speed: 2 mph

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

Ambient Temperature: 41 °F

Relative Humidity: 36 %

Additional Comments/Information:
Some steam was coming out of Baghouse stack.

Observation Date	Start Time	End Time
3/30/11	9:23 AM	9:29 AM

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

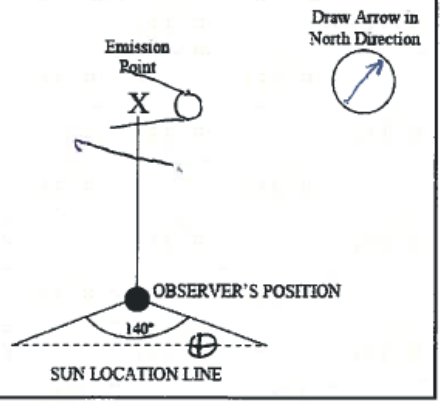
Signature: [signature] Date: 3/30/11

Observer Organization: Navarro for ENV-ES

Certified by: Opacity Smoke School Certification Date: 2/3/11

SOURCE LAYOUT SKETCH

Stack with Plume
Sun
Wind



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: 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?
~1 Ft above Stack

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

Background Color: Blue

Sky Conditions: Clear

Wind Speed: 11 mph

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

Ambient Temperature: 48 °F

Relative Humidity: 39 %

Additional Comments/Information:

Observation Date: 4/8/11

Start Time: 0940

End Time: 0946

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

Date: 4/8/11

Observer Organization: Navarro for ENV-ES

Certified by: Opaque Smoke Sch.

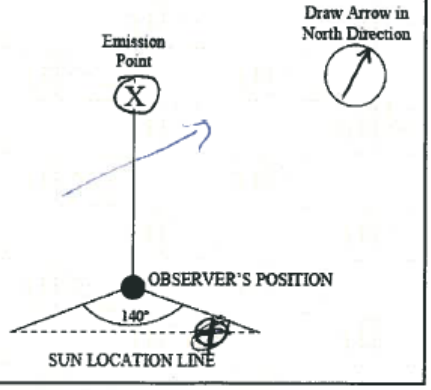
Certification Date: 2/3/11

SOURCE LAYOUT SKETCH

Stack with Plume

Sun

Wind



Los Alamos NATIONAL LABORATORY

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

Source Name: 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 shaker 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, droplet 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

Sky Conditions: clear

Wind Speed: 4 mph

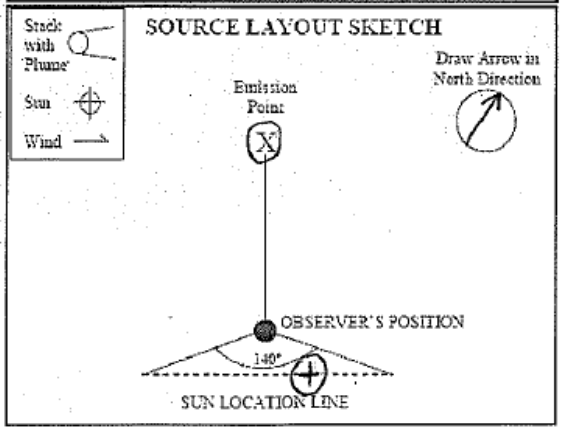
Wind Direction (provide from/to, i.e. from North to South): from SE to NW

Ambient Temperature: 48 °F

Relative Humidity: 24 %

Additional Comments/Information:

SOURCE LAYOUT SKETCH



Observation Date: 5/3/2011 Start Time: 10:01 End Time: 10:07

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: Env. Prof

Signature: Margie Stockton Date: 5/3/2011

Observer Organization: ENV-ES

Certified by: AeroMet Certification Date: 11/4/10

THIS FORM IS FROM EAQ-307, R4

Los Alamos NATIONAL LABORATORY

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

9:35 AM

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: 105 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 foot above stack

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

Background Color: Blue

Sky Conditions: Clear

Wind Speed: 8.5 mph

Wind Direction (provide from/to, i.e. from North to South): ~~8.5~~ From E to W

Ambient Temperature: 71 °F

Relative Humidity: 12 %

Additional Comments/Information:

Observation Date	Start Time	End Time
6/14/11	9:45A	9:41 AM

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:

Date: 6/14/11

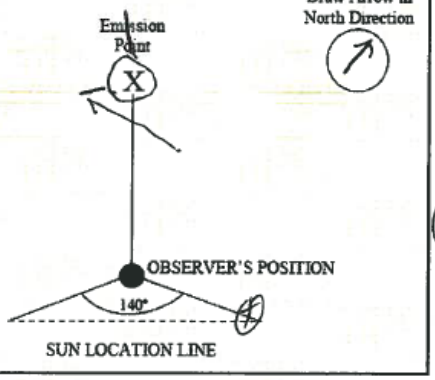
Observer Organization: Navarro for ENV-ES

Certified by: Opacity Smoke School

Certification Date: 2/3/11

SOURCE LAYOUT SKETCH

Stack with Plume
Sun
Wind



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
January	Plant did not operate in January – No reading taken				
February	Plant did not operate in February – No reading taken				
March	Asphalt Processing Equipment	03/30/11	9:30 am	0	22 [(a)]
April	Asphalt Processing Equipment	04/8/11	9:46 am	5 seconds	22 [(a)]
May	Asphalt Processing Equipment	05/3/11	10:10 am	0	22 [(a)]
June	Asphalt Processing Equipment	06/14/11	9:42 am	0	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 ten minute period. 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.

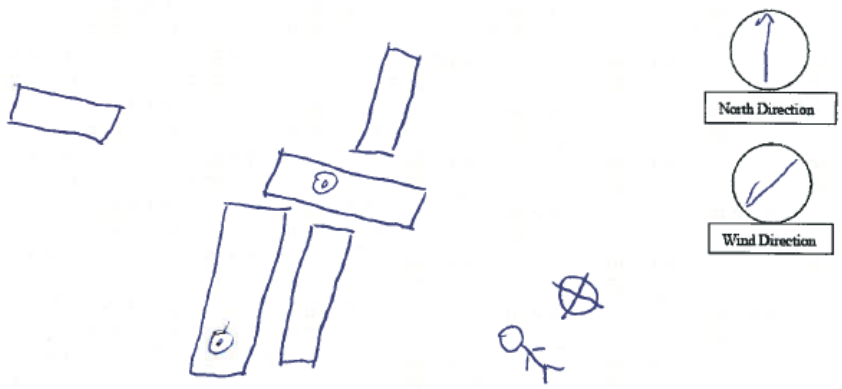
Los Alamos National Laboratory
METHOD 22 Visual Determination of Fugitive Emissions Form

Location: LANL Asphalt Plant	**Observer Affiliation:** Navarro for ENV-ES
Representative: Jim Stanton	**Date of Inspection:** 3/30/11
Sky Conditions: High Thin clouds	**Wind Direction:** From ENE
Precipitation: 0	**Wind Speed:** 2 mph
Industry: National Laboratory	**Process Unit:** Potential Fugitive Emission

Sketch of Process Unit:

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

⊙ = Potential Emission Points



Observations:

	Clock Time	Observation period duration (min:sec)	Accumulated Emission Time(min:sec)
Begin	9:30 AM	10min 0sec	0
End Observation	9:40 AM		

Notes: A portable tar pot that was not part of the Asphalt Plant caught fire and produced some emissions during the observation. The fire was extinguished within 4 minutes and emissions dissipated before crossing the plant boundary.

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: 3/30/11

THIS FORM IS FROM EAQ-307, R5

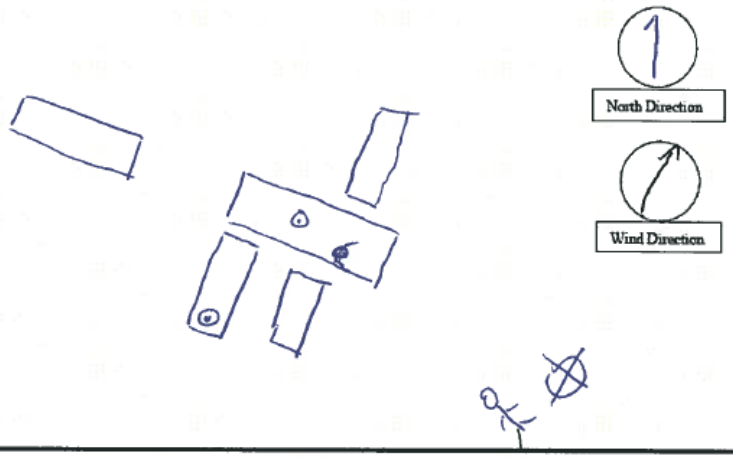
Los Alamos National Laboratory
METHOD 22 Visual Determination of Fugitive Emissions Form

Location: LANL Asphalt Plant	**Observer Affiliation:** Navarro for ENV-ES
Representative: Jim Stanton	**Date of Inspection:** 4/8/11
Sky Conditions: Clear	**Wind Direction:** From S
Precipitation: 0	**Wind Speed:** 11 mph
Industry: National Laboratory	**Process Unit:** Pot. 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

⊗ Actual emission point
⊙ Potential Emission Points



Observations:

	Clock Time	Observation period duration (min:sec)	Accumulated Emission Time(min:sec)
Begin	0946:45	0:05	0:05
End Observation	0956:45		

Notes: Dust from ~~Feeder~~ shaker was observed for 5 seconds while material was loaded into a dump truck.

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: 4/8/11

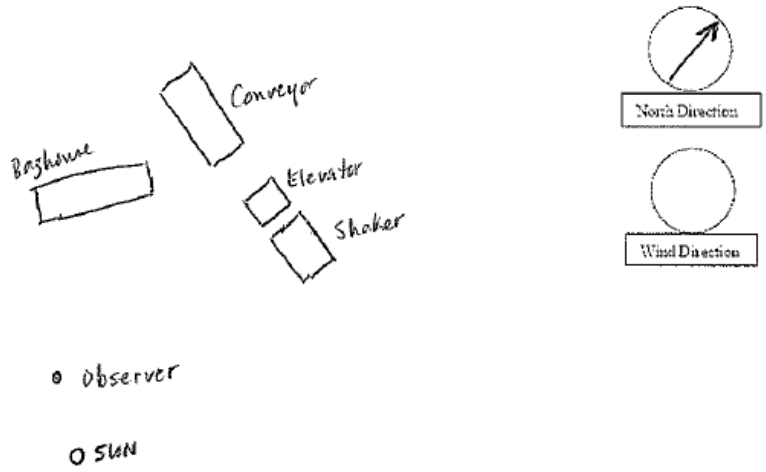
THIS FORM IS FROM EAQ-307, R5

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: 5/3/2011
Sky Conditions: Clear blue sky	Wind Direction: From SE to NW
Precipitation: None	Wind Speed: 4 mph
Industry: Asphalt Manf.	Process Unit: All fugitive sources

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	10:10 am	10:30	0
End Observation	10:20 am		

Notes: During the observation period there were no visible emissions from any of the potential fugitive emission 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: 5/3/2011

THIS FORM IS FROM EAQ-307, R4

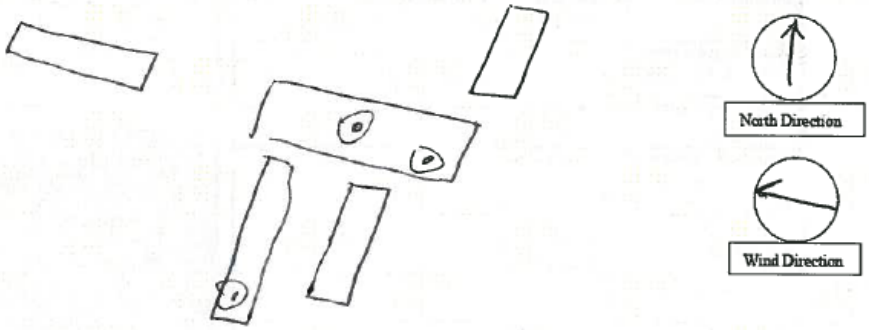
Los Alamos National Laboratory
METHOD 22 Visual Determination of Fugitive Emissions Form

Location: LANL Asphalt Plant	**Observer Affiliation:** Navarro for ENV-ES
Representative: Jim Stanton	**Date of Inspection:** 6/14/11
Sky Conditions: Clear	**Wind Direction:** From E
Precipitation: 0	**Wind Speed:** 8.5 mph
Industry: National Laboratory	**Process Unit:** Pot. 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

O Potential Emission pts



Observations:

	Clock Time	Observation period duration (min:sec)	Accumulated Emission Time(min:sec)
Begin	9:42:00	0:00	0:00
End Observation	9:49:26		

Notes: Plant shut down before observation ended.

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: 6/14/11

THIS FORM IS FROM EAQ-307, R5

Attachment 2.1.4.3

Asphalt Plant
Differential Pressure and Rotary Dryer Operation Logs

(The plant did not operate and no asphalt was produced during the months of January and February.)

DAILY TA-60 AS ALT 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	
3-7-11	0915	0950	0.58	3	/	1.0	0915	1.0	0950	Leslie
3-8-11	1730	1810	0.67	5	/	1.0	1730	1.0	1810	Leslie
3-9-11	1530	1545	0.25	3	/	1.5	1530	1.5	1545	Leslie
3-14-11	0950	1045	0.92	3	/	1.2	0950	1.2	1045	Leslie
3-14-11	1300	1400	1.0	3	/	1.2	1300	2.0	1400	Leslie
3-15-11	0810	0915	1.08	4	/	1.6	0810	1.6	0915	Leslie
3-16-11	0930	1005	0.58	5	/	1.0	0930	1.0	1005	Leslie
3-16-11	1325	1355	0.5	4	/	2.5	1325	2.5	1355	Leslie
3-17-11	1300	1345	0.75	4	/	1.2	1300	1.2	1345	Leslie
3-18-11	1320	1400	0.67	3	/	1.1	1320	1.1	1400	Frank
3-21-11	0950	1035	0.75	4	/	1.1	0950	1.1	1035	Frank
3-21-11	1230	1330	1.0	2	/	1.2	1230	1.2	1320	Leslie
3-23-11	0900	0925	0.42	3	/	1.2	0900	1.2	0925	Leslie
3-23-11	1255	1325	0.5	2	/	1.2	1255	1.2	1325	Leslie
3-24-11	0955	1020	0.42	2	/	1.3	0955	1.3	1020	Leslie
3-24-11	1330	1400	0.5	2	/	1.2	1330	1.2	1400	Frank
3-25-11	0910	1005	0.92	2	/	1.3	0910	1.3	1005	Frank
3-25-11	1310	1350	0.67	2	/	1.6	1310	1.6	1350	Leslie
3-30-11	0900	0950	0.83	8	/	1.2	0900	1.2	0950	Leslie
3-31-11	1250	1345	0.92	8	/	1.7	1250	1.7	1345	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.

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
	Start Time	End Time	Total			Start pressure	Time	End pressure	Time	(Person Taking Reading)
4-1-11	0905	1000	0.92	10	1	1.5	0905	1.7	1000	Leslie
4-1-11	1330	1400	0.50	5	1	1.4	1330	1.4	1400	Leslie
4-8-11	0920	1010	0.67	8	1	1.0	0920	2.2	1010	Leslie
4-12-11	0920	0955	0.58	4	1	1.3	0920	1.3	0955	Leslie
4-12-11	1245	1305	0.33	4	1	1.3	1245	1.3	1305	Leslie
4-13-11	0815	0855	0.67	5	1	1.4	0815	1.4	0855	Leslie
4-13-11	1255	1310	0.25	2	1	1.7	1255	1.7	1310	Leslie
4-14-11	0955	1015	0.33	3	1	1.1	0955	1.1	1015	Leslie
4-15-11	0930	1000	0.50	4	1	1.3	0930	1.3	1000	Leslie
4-16-11	0810	1340	5.5	120	12	1.2	0900	1.0	1340	Jason
4-18-11	1000	1040	0.67	3	1	1.2	1000	1.2	1040	Leslie
4-19-11	1000	1115	1.25	16	1	1.2	1000	1.0	1115	Leslie
4-20-11	0945	1005	0.33	4	1	1.0	0945	1.0	1005	Leslie
4-20-11	1355	1410	0.25	3	1	1.2	1355	1.2	1410	Leslie
4-21-11	0955	1040	0.75	8	1	1.2	0955	1.2	1040	FRANK
4-21-11	1350	1405	0.25	5	1	1.3	1350	1.3	1405	FRANK
4-25-11	1230	1300	0.50	4	1	0.9	1230	0.9	1300	Leslie
4-26-11	1000	1030	0.50	3	1	1.8	1000	1.9	1030	Leslie
4-27-11	0905	0945	0.67	2	1	1.5	0905	1.3	0945	Leslie
4-27-11	1245	1315	0.50	5	1	1.3	1245	1.3	1315	Leslie
4-29-11	0700	0855	0.96	40 ~~70~~	1	1.4	0700	1.3	0855	FRANK
~~4-29-11~~				20	1					~~FRANK~~
4-29-11	1100	1130	0.50	4	1	1.1	1100	1.1	1130	FRANK
4-29-11	1300	1350	0.83	5	1	1.3	1300	1.3	1350	FRANK
~~4-29-11~~				~~VOID~~	~~0~~					~~FRANK~~

JS

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	
5-3-11	0955	1100	1.08	14	1	1.1	0955	1.5	1100	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	
6-14-11	0920	1020	1.0	6	1	1.6	0920	2.3	1020	Leslie
6-14-11	1320	1405	0.75	6	1	1.7	1320	2.0	1405	Leslie
6-15-11	0955	1040	0.75	6	1	2.1	0955	2.0	1040	Leslie
6-15-11	1350	1400	0.5	2	1	1.5	1350	1.5	1400	Leslie
6-16-11	1150	1230	0.67	10	1	1.5	1150	1.5	1230	Leslie
6-16-11	1350	1405	0.25	2	1	1.7	1350	1.7	1405	Leslie
6-17-11	0910	1010	1.0	10	1	1.3	0910	1.2	1010	Leslie
6-17-11	1415	1445	0.5	2	1	1.3	1415	1.3	1445	Leslie
6-20-11	1215	1300	0.75	2	1	1.4	1215	1.4	1300	Leslie
6-21-11	0905	0950	0.75	2	1	1.5	0905	1.5	0950	Leslie
6-21-11	1250	1310	0.33	2	1	1.2	1250	1.2	1310	Leslie
6-22-11	1005	1050	0.75	2	1	1.9	1005	1.9	1050	Leslie
6-22-11	1300	1320	0.33	2	1	1.9	1300	1.9	1320	Leslie
6-23-11	1405	1450	0.75	2	1	1.5	1405	1.5	1450	Leslie
6-24-11	0810	0855	0.75	2	1	1.5	0810	1.5	0855	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.

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:** 02/09/11 & 05/12/11 **Tracking Number:** SBR20110002 & SBR20110005

☐ **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 delivered on February 9, 2011 and May 12, 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

January 1, 2011 - June 30, 2011

Machining

Date	Weight or Volume of Beryllium Samples Processed	UOM
1/24/2011	0.4221	grams
1/24/2011	0.4151	grams

Arc Melting/Casting

Date	Weight or Volume of Beryllium Samples Processed	UOM
01/01/-06/30/2011	No Be operations this time period	

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

January 1, 2011 - June 30, 2011

Metallography

Date	Number of Metallographic Specimens Used in the Polishing Operation
3/8/2011	3

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

January 1, 2011 - June 30, 2011

Electroplating/Chemical Milling

Date	Weight or Volume of Beryllium Samples Processed	UOM
3/24/2011	0.00697	grams

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

Attachment 2.2.4.b

Beryllium Technology Facility (BTF) TA-3-141

HEPA Filter Differential Pressure Readings

Differential Pressure
Weekly Report

7/4/2011
8:00:39 AM BCU

Date / Time	BANK 1 HEPA FILTERS Present Value	BANK 2 HEPA FILTERS Present Value
7/4/2011 4:00:00 AM	-0.01	-0.05
7/3/2011 8:00:00 PM	-0.00	-0.06
7/3/2011 12:00:00 PM	-0.01	-0.05
7/3/2011 4:00:00 AM	0.00	-0.06
7/2/2011 8:00:00 PM	-0.00	-0.05
7/2/2011 12:00:00 PM	-0.00	-0.05
7/2/2011 4:00:00 AM	-0.00	-0.05
7/1/2011 8:00:00 PM	0.00	-0.05
7/1/2011 12:00:00 PM	-0.00	-0.05
7/1/2011 4:00:00 AM	-0.00	-0.05
6/30/2011 8:00:00 PM	0.00	-0.05
6/30/2011 12:00:00 PM	-0.00	-0.05
6/30/2011 4:00:00 AM	-0.00	-0.06
6/29/2011 8:00:00 PM	-0.00	-0.05
6/29/2011 12:00:00 PM	-0.00	-0.05
6/29/2011 4:00:00 AM	-0.00	-0.05
6/28/2011 8:00:00 PM	0.00	-0.06
6/28/2011 12:00:00 PM	-0.00	-0.06
6/28/2011 4:00:00 AM	1.34	1.20
6/27/2011 8:00:00 PM	1.39	1.21
6/27/2011 12:00:00 PM	1.35	1.19

Differential Pressure
Weekly Report

6/27/2011
8:00:39 AM BCU

Date / Time	BANK 1 HEPA FILTERS Present Value	BANK 2 HEPA FILTERS Present Value
6/27/2011 4:00:00 AM	1.39	1.21
6/26/2011 8:00:00 PM	1.36	1.20
6/26/2011 12:00:00 PM	1.43	1.24
6/26/2011 4:00:00 AM	1.32	1.17
6/25/2011 8:00:00 PM	1.35	1.19
6/25/2011 12:00:00 PM	1.37	1.21
6/25/2011 4:00:00 AM	1.39	1.23
6/24/2011 8:00:00 PM	1.33	1.15
6/24/2011 12:00:00 PM	1.34	1.17
6/24/2011 4:00:00 AM	1.51	1.33
6/23/2011 8:00:00 PM	1.48	1.29
6/23/2011 12:00:00 PM	1.33	1.18
6/23/2011 4:00:00 AM	1.33	1.17
6/22/2011 8:00:00 PM	1.32	1.17
6/22/2011 12:00:00 PM	1.34	1.17
6/22/2011 4:00:00 AM	1.31	1.18
6/21/2011 8:00:00 PM	1.32	1.17
6/21/2011 12:00:00 PM	1.35	1.20
6/21/2011 4:00:00 AM	1.32	1.17
6/20/2011 8:00:00 PM	1.46	1.28
6/20/2011 12:00:00 PM	1.52	1.32

Differential Pressure
Weekly Report

6/20/2011
8:00:39 AM BCU

Date / Time	BANK 1 HEPA FILTERS Present Value	BANK 2 HEPA FILTERS Present Value
6/20/2011 4:00:00 AM	1.47	1.29
6/19/2011 8:00:00 PM	1.51	1.31
6/19/2011 12:00:00 PM	1.47	1.30
6/19/2011 4:00:00 AM	1.46	1.26
6/18/2011 8:00:00 PM	1.47	1.29
6/18/2011 12:00:00 PM	1.44	1.26
6/18/2011 4:00:00 AM	1.42	1.24
6/17/2011 8:00:00 PM	1.47	1.28
6/17/2011 12:00:00 PM	1.34	1.20
6/17/2011 4:00:00 AM	1.43	1.25
6/16/2011 8:00:00 PM	1.45	1.26
6/16/2011 12:00:00 PM	1.46	1.28
6/16/2011 4:00:00 AM	1.54	1.35
6/15/2011 8:00:00 PM	1.45	1.26
6/15/2011 12:00:00 PM	1.45	1.27
6/15/2011 4:00:00 AM	1.41	1.26
6/14/2011 8:00:00 PM	1.47	1.30
6/14/2011 12:00:00 PM	1.40	1.24
6/14/2011 4:00:00 AM	1.46	1.26
6/13/2011 8:00:00 PM	1.44	1.27
6/13/2011 12:00:00 PM	1.48	1.29

Differential Pressure
Weekly Report

6/13/2011
8:00:39 AM BCU

Date / Time	BANK 1 HEPA FILTERS Present Value	BANK 2 HEPA FILTERS Present Value
6/13/2011 4:00:00 AM	1.41	1.24
6/12/2011 8:00:00 PM	1.42	1.25
6/12/2011 12:00:00 PM	1.47	1.29
6/12/2011 4:00:00 AM	1.48	1.31
6/11/2011 8:00:00 PM	1.42	1.25
6/11/2011 12:00:00 PM	1.45	1.26
6/11/2011 4:00:00 AM	1.39	1.23
6/10/2011 8:00:00 PM	1.32	1.17
6/10/2011 12:00:00 PM	1.30	1.16
6/10/2011 4:00:00 AM	1.31	1.17
6/9/2011 8:00:00 PM	1.30	1.15
6/9/2011 12:00:00 PM	1.34	1.18
6/9/2011 4:00:00 AM	1.32	1.17
6/8/2011 8:00:00 PM	1.39	1.24
6/8/2011 12:00:00 PM	1.41	1.25
6/8/2011 4:00:00 AM	1.41	1.26
6/7/2011 8:00:00 PM	1.38	1.24
6/7/2011 12:00:00 PM	1.43	1.25
6/7/2011 4:00:00 AM	1.39	1.25
6/6/2011 8:00:00 PM	1.38	1.25
6/6/2011 12:00:00 PM	1.41	1.24

Differential Pressure
Weekly Report

6/6/2011
8:00:39 AM BCU

Date / Time	BANK 1 HEPA FILTERS Present Value	BANK 2 HEPA FILTERS Present Value
6/6/2011 4:00:00 AM	1.38	1.22
6/5/2011 8:00:00 PM	1.36	1.23
6/5/2011 12:00:00 PM	1.31	1.17
6/5/2011 4:00:00 AM	1.26	1.15
6/4/2011 8:00:00 PM	1.31	1.18
6/4/2011 12:00:00 PM	1.31	1.18
6/4/2011 4:00:00 AM	1.36	1.21
6/3/2011 8:00:00 PM	1.40	1.28
6/3/2011 12:00:00 PM	1.40	1.26
6/3/2011 4:00:00 AM	1.34	1.21
6/2/2011 8:00:00 PM	1.43	1.28
6/2/2011 12:00:00 PM	1.46	1.31
6/2/2011 4:00:00 AM	1.44	1.28
6/1/2011 8:00:00 PM	1.38	1.26
6/1/2011 12:00:00 PM	1.35	1.21
6/1/2011 4:00:00 AM	1.37	1.22
5/31/2011 8:00:00 PM	1.38	1.24
5/31/2011 12:00:00 PM	1.38	1.23
5/31/2011 4:00:00 AM	1.42	1.27
5/30/2011 8:00:00 PM	1.39	1.24
5/30/2011 12:00:00 PM	1.41	1.29

Differential Pressure
Weekly Report

5/30/2011
8:00:39 AM BCU

Date / Time	BANK 1 HEPA FILTERS Present Value	BANK 2 HEPA FILTERS Present Value
5/30/2011 4:00:00 AM	1.42	1.27
5/29/2011 8:00:00 PM	1.42	1.28
5/29/2011 12:00:00 PM	1.42	1.26
5/29/2011 4:00:00 AM	1.42	1.28
5/28/2011 8:00:00 PM	1.43	1.28
5/28/2011 12:00:00 PM	1.31	1.20
5/28/2011 4:00:00 AM	1.34	1.22
5/27/2011 8:00:00 PM	1.28	1.16
5/27/2011 12:00:00 PM	1.29	1.17
5/27/2011 4:00:00 AM	1.31	1.17
5/26/2011 8:00:00 PM	1.31	1.18
5/26/2011 12:00:00 PM	1.30	1.18
5/26/2011 4:00:00 AM	1.25	1.15
5/25/2011 8:00:00 PM	1.37	1.23
5/25/2011 12:00:00 PM	1.37	1.26
5/25/2011 4:00:00 AM	1.38	1.23
5/24/2011 8:00:00 PM	1.53	1.35
5/24/2011 12:00:00 PM	1.44	1.30
5/24/2011 4:00:00 AM	1.41	1.27
5/23/2011 8:00:00 PM	1.37	1.24
5/23/2011 12:00:00 PM	1.39	1.25

Differential Pressure
Weekly Report

5/23/2011
8:00:39 AM BCU

Date / Time	BANK 1 HEPA FILTERS Present Value	BANK 2 HEPA FILTERS Present Value
5/23/2011 4:00:00 AM	1.34	1.22
5/22/2011 8:00:00 PM	1.40	1.27
5/22/2011 12:00:00 PM	1.37	1.24
5/22/2011 4:00:00 AM	1.33	1.22
5/21/2011 8:00:00 PM	1.39	1.25
5/21/2011 12:00:00 PM	1.44	1.30
5/21/2011 4:00:00 AM	1.36	1.24
5/20/2011 8:00:00 PM	1.38	1.26
5/20/2011 12:00:00 PM	1.42	1.27
5/20/2011 4:00:00 AM	1.36	1.21
5/19/2011 8:00:00 PM	1.36	1.22
5/19/2011 12:00:00 PM	1.39	1.25
5/19/2011 4:00:00 AM	1.37	1.25
5/18/2011 8:00:00 PM	1.46	1.30
5/18/2011 12:00:00 PM	1.44	1.29
5/18/2011 4:00:00 AM	1.40	1.26
5/17/2011 8:00:00 PM	1.39	1.28
5/17/2011 12:00:00 PM	1.43	1.27
5/17/2011 4:00:00 AM	1.40	1.27
5/16/2011 8:00:00 PM	1.38	1.24
5/16/2011 12:00:00 PM	1.42	1.30

Differential Pressure
Weekly Report

5/16/2011
8:00:39 AM BCU

Date / Time	BANK 1 HEPA FILTERS Present Value	BANK 2 HEPA FILTERS Present Value
5/16/2011 4:00:00 AM	1.36	1.23
5/15/2011 8:00:00 PM	1.35	1.23
5/15/2011 12:00:00 PM	1.41	1.27
5/15/2011 4:00:00 AM	1.37	1.24
5/14/2011 8:00:00 PM	1.43	1.28
5/14/2011 12:00:00 PM	1.38	1.25
5/14/2011 4:00:00 AM	1.35	1.22
5/13/2011 8:00:00 PM	1.37	1.23
5/13/2011 12:00:00 PM	0.80	0.85
5/13/2011 4:00:00 AM	1.33	1.22
5/12/2011 8:00:00 PM	1.28	1.16
5/12/2011 12:00:00 PM	1.26	1.15
5/12/2011 4:00:00 AM	1.24	1.14
5/11/2011 8:00:00 PM	1.26	1.14
5/11/2011 12:00:00 PM	1.30	1.19
5/11/2011 4:00:00 AM	1.25	1.14
5/10/2011 8:00:00 PM	1.27	1.15
5/10/2011 12:00:00 PM	1.27	1.17
5/10/2011 4:00:00 AM	1.23	1.13
5/9/2011 8:00:00 PM	1.37	1.25
5/9/2011 12:00:00 PM	1.37	1.25

Differential Pressure
Weekly Report

5/9/2011
8:00:39 AM BCU

Date / Time	BANK 1 HEPA FILTERS Present Value	BANK 2 HEPA FILTERS Present Value
5/9/2011 4:00:00 AM	1.32	1.21
5/8/2011 8:00:00 PM	1.35	1.23
5/8/2011 12:00:00 PM	1.36	1.22
5/8/2011 4:00:00 AM	1.32	1.20
5/7/2011 8:00:00 PM	1.31	1.21
5/7/2011 12:00:00 PM	1.38	1.24
5/7/2011 4:00:00 AM	1.36	1.22
5/6/2011 8:00:00 PM	1.36	1.23
5/6/2011 12:00:00 PM	1.39	1.26
5/6/2011 4:00:00 AM	1.35	1.22
5/5/2011 8:00:00 PM	1.35	1.23
5/5/2011 12:00:00 PM	1.38	1.25
5/5/2011 4:00:00 AM	1.34	1.21
5/4/2011 8:00:00 PM	1.33	1.22
5/4/2011 12:00:00 PM	1.36	1.23
5/4/2011 4:00:00 AM	1.32	1.21
5/3/2011 8:00:00 PM	1.32	1.21
5/3/2011 12:00:00 PM	1.35	1.23
5/3/2011 4:00:00 AM	1.36	1.23
5/2/2011 8:00:00 PM	1.33	1.23
5/2/2011 12:00:00 PM	1.37	1.25

Differential Pressure
Weekly Report

5/2/2011
8:00:39 AM BCU

Date / Time	BANK 1 HEPA FILTERS Present Value	BANK 2 HEPA FILTERS Present Value
5/2/2011 4:00:00 AM	1.34	1.22
5/1/2011 8:00:00 PM	1.36	1.22
5/1/2011 12:00:00 PM	1.36	1.23
5/1/2011 4:00:00 AM	1.34	1.21
4/30/2011 8:00:00 PM	1.38	1.24
4/30/2011 12:00:00 PM	1.38	1.25
4/30/2011 4:00:00 AM	1.30	1.18
4/29/2011 8:00:00 PM	1.35	1.24
4/29/2011 12:00:00 PM	1.37	1.24
4/29/2011 4:00:00 AM	1.33	1.21
4/28/2011 8:00:00 PM	1.32	1.21
4/28/2011 12:00:00 PM	1.34	1.23
4/28/2011 4:00:00 AM	1.32	1.20
4/27/2011 8:00:00 PM	1.32	1.21
4/27/2011 12:00:00 PM	1.37	1.23
4/27/2011 4:00:00 AM	1.44	1.29
4/26/2011 8:00:00 PM	1.39	1.25
4/26/2011 12:00:00 PM	1.44	1.29
4/26/2011 4:00:00 AM	1.33	1.21
4/25/2011 8:00:00 PM	1.37	1.25
4/25/2011 12:00:00 PM	1.53	1.35

Differential Pressure
Weekly Report

4/25/2011
8:00:39 AM BCU

Date / Time	BANK 1 HEPA FILTERS Present Value	BANK 2 HEPA FILTERS Present Value
4/25/2011 4:00:00 AM	1.37	1.26
4/24/2011 8:00:00 PM	1.38	1.24
4/24/2011 12:00:00 PM	1.36	1.23
4/24/2011 4:00:00 AM	1.32	1.21
4/23/2011 8:00:00 PM	1.36	1.25
4/23/2011 12:00:00 PM	1.39	1.26
4/23/2011 4:00:00 AM	1.27	1.15
4/22/2011 8:00:00 PM	1.25	1.14
4/22/2011 12:00:00 PM	1.27	1.16
4/22/2011 4:00:00 AM	1.26	1.15
4/21/2011 8:00:00 PM	1.24	1.15
4/21/2011 12:00:00 PM	1.26	1.17
4/21/2011 4:00:00 AM	1.26	1.15
4/20/2011 8:00:00 PM	1.25	1.16
4/20/2011 12:00:00 PM	1.33	1.19
4/20/2011 4:00:00 AM	1.24	1.13
4/19/2011 8:00:00 PM	1.25	1.14
4/19/2011 12:00:00 PM	1.33	1.21
4/19/2011 4:00:00 AM	1.28	1.16
4/18/2011 8:00:00 PM	1.35	1.23
4/18/2011 12:00:00 PM	1.40	1.27

Differential Pressure
Weekly Report

4/18/2011
8:00:39 AM BCU

Date / Time	BANK 1 HEPA FILTERS Present Value	BANK 2 HEPA FILTERS Present Value
4/18/2011 4:00:00 AM	1.39	1.26
4/17/2011 8:00:00 PM	1.30	1.20
4/17/2011 12:00:00 PM	1.42	1.27
4/17/2011 4:00:00 AM	1.34	1.21
4/16/2011 8:00:00 PM	1.36	1.24
4/16/2011 12:00:00 PM	1.33	1.21
4/16/2011 4:00:00 AM	1.29	1.21
4/15/2011 8:00:00 PM	1.32	1.21
4/15/2011 12:00:00 PM	1.18	1.09
4/15/2011 4:00:00 AM	1.28	1.17
4/14/2011 8:00:00 PM	1.50	1.34
4/14/2011 12:00:00 PM	1.46	1.33
4/14/2011 4:00:00 AM	1.34	1.22
4/13/2011 8:00:00 PM	1.29	1.20
4/13/2011 12:00:00 PM	1.32	1.21
4/13/2011 4:00:00 AM	1.29	1.19
4/12/2011 8:00:00 PM	1.31	1.19
4/12/2011 12:00:00 PM	1.33	1.20
4/12/2011 4:00:00 AM	1.28	1.17
4/11/2011 8:00:00 PM	1.27	1.18
4/11/2011 12:00:00 PM	1.32	1.21

Differential Pressure
Weekly Report

4/11/2011
8:00:39 AM BCU

Date / Time	BANK 1 HEPA FILTERS Present Value	BANK 2 HEPA FILTERS Present Value
4/11/2011 4:00:00 AM	1.28	1.17
4/10/2011 8:00:00 PM	1.42	1.27
4/10/2011 12:00:00 PM	1.36	1.24
4/10/2011 4:00:00 AM	1.29	1.18
4/9/2011 8:00:00 PM	1.33	1.22
4/9/2011 12:00:00 PM	1.39	1.26
4/9/2011 4:00:00 AM	1.31	1.21
4/8/2011 8:00:00 PM	1.34	1.25
4/8/2011 12:00:00 PM	1.36	1.25
4/8/2011 4:00:00 AM	1.32	1.21
4/7/2011 8:00:00 PM	1.33	1.23
4/7/2011 12:00:00 PM	0.83	0.88
4/7/2011 4:00:00 AM	1.24	1.16
4/6/2011 8:00:00 PM	1.24	1.17
4/6/2011 12:00:00 PM	1.22	1.13
4/6/2011 4:00:00 AM	1.25	1.14
4/5/2011 8:00:00 PM	1.34	1.24
4/5/2011 12:00:00 PM	1.32	1.21
4/5/2011 4:00:00 AM	1.29	1.19
4/4/2011 8:00:00 PM	1.39	1.26
4/4/2011 12:00:00 PM	1.33	1.22

Differential Pressure
Weekly Report

4/4/2011
8:00:39 AM BCU

Date / Time	BANK 1 HEPA FILTERS Present Value	BANK 2 HEPA FILTERS Present Value
4/4/2011 4:00:00 AM	1.44	1.29
4/3/2011 8:00:00 PM	1.37	1.24
4/3/2011 12:00:00 PM	1.40	1.28
4/3/2011 4:00:00 AM	1.33	1.24
4/2/2011 8:00:00 PM	1.36	1.23
4/2/2011 12:00:00 PM	1.30	1.19
4/2/2011 4:00:00 AM	1.24	1.16
4/1/2011 8:00:00 PM	1.27	1.17
4/1/2011 12:00:00 PM	1.28	1.19
4/1/2011 4:00:00 AM	1.26	1.17
3/31/2011 8:00:00 PM	1.37	1.25
3/31/2011 12:00:00 PM	1.31	1.19
3/31/2011 4:00:00 AM	1.26	1.16
3/30/2011 8:00:00 PM	1.38	1.25
3/30/2011 12:00:00 PM	1.36	1.23
3/30/2011 4:00:00 AM	1.26	1.17
3/29/2011 8:00:00 PM	1.26	1.17
3/29/2011 12:00:00 PM	1.31	1.21
3/29/2011 4:00:00 AM	1.27	1.17
3/28/2011 8:00:00 PM	1.29	1.18
3/28/2011 12:00:00 PM	1.33	1.22

Differential Pressure
Weekly Report

3/28/2011
8:00:39 AM BCU

Date / Time	BANK 1 HEPA FILTERS Present Value	BANK 2 HEPA FILTERS Present Value
3/28/2011 4:00:00 AM	1.28	1.18
3/27/2011 8:00:00 PM	1.30	1.17
3/27/2011 12:00:00 PM	1.41	1.27
3/27/2011 4:00:00 AM	1.17	1.10
3/26/2011 8:00:00 PM	1.19	1.09
3/26/2011 12:00:00 PM	1.23	1.14
3/26/2011 4:00:00 AM	1.23	1.14
3/25/2011 8:00:00 PM	1.28	1.17
3/25/2011 12:00:00 PM	1.37	1.24
3/25/2011 4:00:00 AM	1.27	1.18
3/24/2011 8:00:00 PM	1.29	1.19
3/24/2011 12:00:00 PM	1.29	1.19
3/24/2011 4:00:00 AM	1.31	1.21
3/23/2011 8:00:00 PM	1.35	1.23
3/23/2011 12:00:00 PM	1.22	1.12
3/23/2011 4:00:00 AM	1.22	1.15
3/22/2011 8:00:00 PM	1.27	1.16
3/22/2011 12:00:00 PM	1.38	1.26
3/22/2011 4:00:00 AM	1.36	1.23
3/21/2011 8:00:00 PM	1.32	1.20
3/21/2011 12:00:00 PM	1.25	1.15

Differential Pressure
Weekly Report

3/21/2011
8:00:39 AM BCU

Date / Time	BANK 1 HEPA FILTERS Present Value	BANK 2 HEPA FILTERS Present Value
3/21/2011 4:00:00 AM	1.30	1.20
3/20/2011 8:00:00 PM	1.21	1.13
3/20/2011 12:00:00 PM	1.38	1.27
3/20/2011 4:00:00 AM	1.31	1.21
3/19/2011 8:00:00 PM	1.35	1.25
3/19/2011 12:00:00 PM	1.32	1.22
3/19/2011 4:00:00 AM	1.34	1.23
3/18/2011 8:00:00 PM	1.29	1.19
3/18/2011 12:00:00 PM	1.32	1.21
3/18/2011 4:00:00 AM	1.40	1.28
3/17/2011 8:00:00 PM	1.33	1.20
3/17/2011 12:00:00 PM	1.38	1.25
3/17/2011 4:00:00 AM	1.38	1.26
3/16/2011 8:00:00 PM	1.34	1.23
3/16/2011 12:00:00 PM	1.32	1.21
3/16/2011 4:00:00 AM	1.34	1.22
3/15/2011 8:00:00 PM	1.36	1.26
3/15/2011 12:00:00 PM	1.30	1.21
3/15/2011 4:00:00 AM	1.30	1.19
3/14/2011 8:00:00 PM	1.34	1.23
3/14/2011 12:00:00 PM	1.32	1.21

Differential Pressure
Weekly Report

3/14/2011
8:00:39 AM BCU

Date / Time	BANK 1 HEPA FILTERS Present Value	BANK 2 HEPA FILTERS Present Value
3/14/2011 4:00:00 AM	1.39	1.26
3/13/2011 8:00:00 PM	1.36	1.23
3/13/2011 12:00:00 PM	1.41	1.27
3/13/2011 4:00:00 AM	1.33	1.21
3/12/2011 8:00:00 PM	1.34	1.24
3/12/2011 12:00:00 PM	1.32	1.21
3/12/2011 4:00:00 AM	1.35	1.24
3/11/2011 8:00:00 PM	1.31	1.22
3/11/2011 12:00:00 PM	1.38	1.27
3/11/2011 4:00:00 AM	1.33	1.24
3/10/2011 8:00:00 PM	1.36	1.24
3/10/2011 12:00:00 PM	1.37	1.25
3/10/2011 4:00:00 AM	1.31	1.21
3/9/2011 8:00:00 PM	1.34	1.24
3/9/2011 12:00:00 PM	1.37	1.26
3/9/2011 4:00:00 AM	1.38	1.25
3/8/2011 8:00:00 PM	1.38	1.26
3/8/2011 12:00:00 PM	1.37	1.25
3/8/2011 4:00:00 AM	1.36	1.25
3/7/2011 8:00:00 PM	1.39	1.27
3/7/2011 12:00:00 PM	1.38	1.27

Differential Pressure
Weekly Report

3/7/2011
8:00:39 AM BCU

Date / Time	BANK 1 HEPA FILTERS Present Value	BANK 2 HEPA FILTERS Present Value
3/7/2011 4:00:00 AM	1.31	1.22
3/6/2011 8:00:00 PM	1.36	1.24
3/6/2011 12:00:00 PM	1.39	1.27
3/6/2011 4:00:00 AM	1.33	1.22
3/5/2011 8:00:00 PM	1.36	1.23
3/5/2011 12:00:00 PM	1.40	1.28
3/5/2011 4:00:00 AM	1.35	1.23
3/4/2011 8:00:00 PM	1.39	1.26
3/4/2011 12:00:00 PM	1.37	1.26
3/4/2011 4:00:00 AM	1.35	1.26
3/3/2011 8:00:00 PM	1.35	1.25
3/3/2011 12:00:00 PM	1.37	1.26
3/3/2011 4:00:00 AM	1.30	1.20
3/2/2011 8:00:00 PM	1.35	1.24
3/2/2011 12:00:00 PM	1.36	1.24
3/2/2011 4:00:00 AM	1.32	1.22
3/1/2011 8:00:00 PM	1.29	1.21
3/1/2011 12:00:00 PM	1.33	1.22
3/1/2011 4:00:00 AM	1.30	1.21
2/28/2011 8:00:00 PM	1.30	1.20
2/28/2011 12:00:00 PM	1.32	1.21

Differential Pressure
Weekly Report

2/28/2011
8:00:39 AM BCU

Date / Time	BANK 1 HEPA FILTERS Present Value	BANK 2 HEPA FILTERS Present Value
2/28/2011 4:00:00 AM	1.33	1.22
2/27/2011 8:00:00 PM	1.40	1.28
2/27/2011 12:00:00 PM	1.33	1.22
2/27/2011 4:00:00 AM	1.31	1.20
2/26/2011 8:00:00 PM	1.30	1.21
2/26/2011 12:00:00 PM	1.34	1.24
2/26/2011 4:00:00 AM	1.34	1.22
2/25/2011 8:00:00 PM	1.29	1.19
2/25/2011 12:00:00 PM	1.35	1.24
2/25/2011 4:00:00 AM	1.29	1.18
2/24/2011 8:00:00 PM	1.32	1.22
2/24/2011 12:00:00 PM	1.37	1.25
2/24/2011 4:00:00 AM	1.29	1.19
2/23/2011 8:00:00 PM	1.32	1.21
2/23/2011 12:00:00 PM	1.32	1.21
2/23/2011 4:00:00 AM	1.32	1.23
2/22/2011 8:00:00 PM	1.33	1.23
2/22/2011 12:00:00 PM	1.32	1.20
2/22/2011 4:00:00 AM	1.28	1.19
2/21/2011 8:00:00 PM	1.26	1.18
2/21/2011 12:00:00 PM	1.35	1.23

Differential Pressure
Weekly Report

2/21/2011
8:00:39 AM BCU

Date / Time	BANK 1 HEPA FILTERS Present Value	BANK 2 HEPA FILTERS Present Value
2/21/2011 4:00:00 AM	1.28	1.19
2/20/2011 8:00:00 PM	1.27	1.18
2/20/2011 12:00:00 PM	1.34	1.24
2/20/2011 4:00:00 AM	1.31	1.20
2/19/2011 8:00:00 PM	1.32	1.20
2/19/2011 12:00:00 PM	1.25	1.16
2/19/2011 4:00:00 AM	1.23	1.14
2/18/2011 8:00:00 PM	1.23	1.14
2/18/2011 12:00:00 PM	1.28	1.18
2/18/2011 4:00:00 AM	1.23	1.15
2/17/2011 8:00:00 PM	1.21	1.14
2/17/2011 12:00:00 PM	1.28	1.18
2/17/2011 4:00:00 AM	1.29	1.20
2/16/2011 8:00:00 PM	1.29	1.20
2/16/2011 12:00:00 PM	1.26	1.15
2/16/2011 4:00:00 AM	1.20	1.13
2/15/2011 8:00:00 PM	1.19	1.13
2/15/2011 12:00:00 PM	1.26	1.16
2/15/2011 4:00:00 AM	1.21	1.13
2/14/2011 8:00:00 PM	1.20	1.12
2/14/2011 12:00:00 PM	1.25	1.16

Differential Pressure
Weekly Report

2/14/2011
8:00:39 AM BCU

Date / Time	BANK 1 HEPA FILTERS Present Value	BANK 2 HEPA FILTERS Present Value
2/14/2011 4:00:00 AM	1.21	1.14
2/13/2011 8:00:00 PM	1.22	1.14
2/13/2011 12:00:00 PM	1.26	1.15
2/13/2011 4:00:00 AM	1.22	1.14
2/12/2011 8:00:00 PM	1.23	1.14
2/12/2011 12:00:00 PM	1.29	1.20
2/12/2011 4:00:00 AM	1.27	1.19
2/11/2011 8:00:00 PM	1.28	1.19
2/11/2011 12:00:00 PM	1.32	1.23
2/11/2011 4:00:00 AM	1.29	1.18
2/10/2011 8:00:00 PM	1.31	1.24
2/10/2011 12:00:00 PM	1.34	1.24
2/10/2011 4:00:00 AM	1.29	1.20
2/9/2011 8:00:00 PM	1.33	1.22
2/9/2011 12:00:00 PM	1.34	1.25
2/9/2011 4:00:00 AM	1.30	1.21
2/8/2011 8:00:00 PM	1.30	1.19
2/8/2011 12:00:00 PM	1.32	1.21
2/8/2011 4:00:00 AM	1.30	1.20
2/7/2011 8:00:00 PM	1.25	1.17
2/7/2011 12:00:00 PM	1.35	1.25

Differential Pressure
Weekly Report

2/7/2011
8:00:39 AM BCU

Date / Time	BANK 1 HEPA FILTERS Present Value	BANK 2 HEPA FILTERS Present Value
2/7/2011 4:00:00 AM	1.29	1.20
2/6/2011 8:00:00 PM	1.32	1.24
2/6/2011 12:00:00 PM	1.35	1.25
2/6/2011 4:00:00 AM	1.36	1.24
2/5/2011 8:00:00 PM	1.27	1.18
2/5/2011 12:00:00 PM	1.32	1.22
2/5/2011 4:00:00 AM	1.24	1.15
2/4/2011 8:00:00 PM	1.25	1.16
2/4/2011 12:00:00 PM	1.33	1.22
2/4/2011 4:00:00 AM	1.29	1.21
2/3/2011 8:00:00 PM	1.30	1.20
2/3/2011 12:00:00 PM	1.34	1.23
2/3/2011 4:00:00 AM	1.28	1.19
2/2/2011 8:00:00 PM	1.27	1.18
2/2/2011 12:00:00 PM	1.35	1.25
2/2/2011 4:00:00 AM	1.27	1.18
2/1/2011 8:00:00 PM	1.29	1.21
2/1/2011 12:00:00 PM	1.35	1.24
2/1/2011 4:00:00 AM	1.34	1.23
1/31/2011 8:00:00 PM	1.24	1.17
1/31/2011 12:00:00 PM	1.27	1.17

Differential Pressure
Weekly Report

1/31/2011
8:00:39 AM BCU

Date / Time	BANK 1 HEPA FILTERS Present Value	BANK 2 HEPA FILTERS Present Value
1/31/2011 4:00:00 AM	1.25	1.17
1/30/2011 8:00:00 PM	1.25	1.18
1/30/2011 12:00:00 PM	1.27	1.18
1/30/2011 4:00:00 AM	1.25	1.16
1/29/2011 8:00:00 PM	1.29	1.18
1/29/2011 12:00:00 PM	1.29	1.19
1/29/2011 4:00:00 AM	1.21	1.15
1/28/2011 8:00:00 PM	1.27	1.18
1/28/2011 12:00:00 PM	1.28	1.20
1/28/2011 4:00:00 AM	1.24	1.18
1/27/2011 8:00:00 PM	1.26	1.18
1/27/2011 12:00:00 PM	1.29	1.20
1/27/2011 4:00:00 AM	1.21	1.15
1/26/2011 8:00:00 PM	1.23	1.15
1/26/2011 12:00:00 PM	1.26	1.17
1/26/2011 4:00:00 AM	1.27	1.18
1/25/2011 8:00:00 PM	1.24	1.16
1/25/2011 12:00:00 PM	1.32	1.23
1/25/2011 4:00:00 AM	1.24	1.17
1/24/2011 8:00:00 PM	1.22	1.14
1/24/2011 12:00:00 PM	1.26	1.18

Differential Pressure
Weekly Report

1/24/2011
8:00:49 AM BCU

Date / Time	BANK 1 HEPA FILTERS Present Value	BANK 2 HEPA FILTERS Present Value	DUST COLLECTOR DP Present Value
1/24/2011 4:00:00 AM	1.26	1.17	1.28
1/23/2011 8:00:00 PM	1.21	1.15	1.25
1/23/2011 12:00:00 PM	1.30	1.21	1.22
1/23/2011 4:00:00 AM	1.25	1.17	1.24
1/22/2011 8:00:00 PM	1.34	1.25	1.28
1/22/2011 12:00:00 PM	1.27	1.17	1.29
1/22/2011 4:00:00 AM	1.24	1.15	1.26
1/21/2011 8:00:00 PM	1.25	1.16	1.33
1/21/2011 12:00:00 PM	1.32	1.21	1.22
1/21/2011 4:00:00 AM	1.27	1.19	1.25
1/20/2011 8:00:00 PM	1.23	1.16	1.27
1/20/2011 12:00:00 PM	1.27	1.19	1.26
1/20/2011 4:00:00 AM	1.24	1.15	1.31
1/19/2011 8:00:00 PM	1.26	1.19	1.26
1/19/2011 12:00:00 PM	1.33	1.24	1.26
1/19/2011 4:00:00 AM	1.25	1.17	1.26
1/18/2011 8:00:00 PM	1.25	1.16	1.29
1/18/2011 12:00:00 PM	1.26	1.19	1.32
1/18/2011 4:00:00 AM	1.27	1.19	1.33
1/17/2011 8:00:00 PM	1.38	1.27	1.28
1/17/2011 12:00:00 PM	1.31	1.21	1.32

Differential Pressure
Weekly Report

1/10/2011
8:00:49 AM BCU

Date / Time	BANK 1 HEPA FILTERS Present Value	BANK 2 HEPA FILTERS Present Value	DUST COLLECTOR DP Present Value
1/10/2011 4:00:00 AM	1.27	1.20	1.21
1/9/2011 8:00:00 PM	1.33	1.23	1.27
1/9/2011 12:00:00 PM	1.31	1.21	1.22
1/9/2011 4:00:00 AM	1.25	1.17	1.18
1/8/2011 8:00:00 PM	1.23	1.17	1.21
1/8/2011 12:00:00 PM	1.29	1.20	1.22
1/8/2011 4:00:00 AM	1.24	1.16	1.20
1/7/2011 8:00:00 PM	1.22	1.14	1.27
1/7/2011 12:00:00 PM	1.28	1.19	1.18
1/7/2011 4:00:00 AM	1.25	1.17	1.23
1/6/2011 8:00:00 PM	1.23	1.17	1.26
1/6/2011 12:00:00 PM	1.28	1.19	1.22
1/6/2011 4:00:00 AM	1.27	1.18	1.21
1/5/2011 8:00:00 PM	1.23	1.17	1.23
1/5/2011 12:00:00 PM	1.28	1.19	1.19
1/5/2011 4:00:00 AM	1.28	1.19	1.17
1/4/2011 8:00:00 PM	1.23	1.16	1.17
1/4/2011 12:00:00 PM	1.31	1.21	1.17
1/4/2011 4:00:00 AM	1.25	1.19	1.25
1/3/2011 8:00:00 PM	1.28	1.20	1.23
1/3/2011 12:00:00 PM	1.28	1.20	1.20

Differential Pressure
Weekly Report

1/3/2011
8:00:49 AM BCU

Date / Time	BANK 1 HEPA FILTERS Present Value	BANK 2 HEPA FILTERS Present Value	DUST COLLECTOR DP Present Value
1/3/2011 4:00:00 AM	1.26	1.18	1.20
1/2/2011 8:00:00 PM	1.25	1.18	1.21
1/2/2011 12:00:00 PM	1.31	1.24	1.18
1/2/2011 4:00:00 AM	1.26	1.19	1.24
1/1/2011 8:00:00 PM	1.22	1.15	1.12
1/1/2011 12:00:00 PM	1.34	1.25	1.18
1/1/2011 4:00:00 AM	1.29	1.21	1.17
12/31/2010 8:00:00 PM	1.27	1.21	1.18
12/31/2010 12:00:00 PM	1.33	1.24	1.14
12/31/2010 4:00:00 AM	1.36	1.26	1.13
12/30/2010 8:00:00 PM	1.31	1.21	1.26
12/30/2010 12:00:00 PM	1.33	1.24	1.18
12/30/2010 4:00:00 AM	1.31	1.21	1.22
12/29/2010 8:00:00 PM	1.27	1.19	1.23
12/29/2010 12:00:00 PM	1.32	1.24	1.24
12/29/2010 4:00:00 AM	1.30	1.21	1.24
12/28/2010 8:00:00 PM	1.30	1.19	1.21
12/28/2010 12:00:00 PM	1.32	1.24	1.21
12/28/2010 4:00:00 AM	1.29	1.20	1.25
12/27/2010 8:00:00 PM	1.29	1.20	1.26
12/27/2010 12:00:00 PM	1.32	1.24	1.23

Attachment 2.2.4.c

Operation Log for TA-35-213 (Target Fab)

Feb-11	Mar-11	Apr-11
1st - 6 hours	1st - 8 hours	7th - 6 hours
2nd - 7 hours	2nd - 7 hours	11th - 6 hours
3rd - 7 hours	3rd - 5 hours	12th - 5 hours
7th - 5 hours	14th - 4 hours	13th - 6 hours
8th - 5 hours	15th - 7 hours	14th - 7 hours
9th - 7 hours	16th - 7 hours	30 hours
10th - 6 hours	17th - 6 hours	
11th - 6 hours	22nd - 7 hours	
14th - 7 hours	23rd - 7 hours	
16th - 8 hours	24th - 5 hours	
17th - 7 hours	28th - 7 hours	
21st - 8 hours	29th - 5 hours	
22nd - 6 hours	30th - 8 hours	
23rd - 6 hours	31st - 7 hours	
24th - 7 hours	90hours	
25th - 5 hours		
103 hours		

Jan-June 2011 = 223 hours

No operations occurred during January, May, or June 2011.

Attachment 2.2.4.d

TA-55 Plutonium Facility
Differential Pressure Records

Attachment B, Surveillance Training Checklist

(Page 1 of 2)

Procedure title:	Surveillance Rounds
Procedure no.:	STP-004
Date of issue:	1/1/11
Working copy issued to:	IC Witherspoon
Working copy issued by:	Hale
	Certified Operations Center Operator

Operations Center Operator Review

[signature] / 1/14/11

Signature Date

Required Reading for this Surveillance has been completed.

Training Checklist

Workers Performing Surveillance	Applicable Surveillance Training Current	
	Initials	Date
R Lunn	[initials]	1/1/11
A Ortiz	[initials]	
A Dinsmith	[initials]	
R Briscoe	[initials]	
D Dunlavy	[initials]	
B Chance	[initials]	
F Seybert	[initials]	1/31/11
IC Witherspoon	[initials]	1/1/11
J Hale	[initials]	
A Huff	[initials]	

Comments:

Attachment B, Surveillance Training Checklist

(Page 2 of 2)

Training Checklist (continuation sheet)

Workers Performing Surveillance	Applicable Surveillance Training Current	
	Initials	Date
J Martinez	J	1/1/11
P Trujillo	J	
G Cociz	J	
T Langworthy	J	
M Torres	J	
H Atencio	RSB	1/3/11
N Montoya	J	1/1/11
M Irish		
A Herrera	J	1/1/11
A Sanchez	J	
R Holmes	J	

ATTACHMENT A: Per Shift Surveillance Rounds

(Page 1 of 3)

Note: Gauge readings should be done in the OC whenever possible.																	
		Date:												1-1-11		1-2-11	
		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	**200 area glovebox exhaust header ΔP**	PDI-814-1 or PDI-814-2 ≤-1.0 in. wc											-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											-1.95	-1.96	-1.96	-1.95	
	300 area glovebox exhaust header ΔP	PDI-870-1 or PDI-870-2 ≤-1.0 in. wc											-1.98	-1.99	-1.99	-1.99	
	400 area glovebox exhaust header ΔP	PDI-864-1 or PDI-864-2 ≤-1.0 in. wc											-1.98	-1.98	-1.98	-1.98	
4.1.1.5 4.1.1.2	**200 area laboratory header ΔP**	PDI-803-1 or PDI-803-2 ≤-0.05 in. wc											-.21	-.18	-.19	-.19	
	100 area laboratory header ΔP	PDI-802-1 or PDI-802-2 ≤-0.05 in. wc											-.23	-.21	-.21	-.21	
	300 area laboratory header ΔP	PDI-853-1 or PDI-853-2 ≤-0.05 in. wc											-.24	-.22	-.22	-.23	
	400 area laboratory header ΔP	PDI-852-1 or PDI-852-2 ≤-0.05 in. wc											-.21	-.20	-.20	-.20	
	IFIT Facility ΔP	PDI-865-4 or PDI-865-5 ≤-0.05 in. wc											-.19	-.19	-.19	-.19	
4.1.1.3	**North basement ΔP**	PDI-804-1 or PDI-804-2 < 0.00 in. wc											-.10	-.10	-.09	-.10	
	South basement ΔP	PDI-854-1 or PDI-854-2 < 0.00 in. wc											-.12	-.12	-.11	-.12	
	IRT Tunnel ΔP	PDT-901 or PDI-901 < 0.00 in. wc											-.114	-.113	-.111	-.117	

ATTACHMENT A: Per Shift Surveillance Rounds

(Page 2 of 3)

Note: Readings should be taken using FCS screens FMT#151,152,201LD and 202LD. Local indications may be used if FCS is unavailable.																
	Date:											1-1-N		1-2-N		
	Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.		
	Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	
	Initials:															

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

Surveillance Rounds

ATTACHMENT A: Per Shift Surveillance Rounds

(Page 3 of 3)

			Date:											1-1-11		1-2-11	
			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	KW	D	KW
SRs	**Description**	**HVAC Alarm Screen Message**	**Acceptance Criteria**	**SURVEILLANCE RESULTS Sat. / Unsat. (circle one)**													
4.1.1.4 4.1.2.1 4.1.2.2 4.1.2.3	**Glovebox exhaust header ΔPs < laboratory ΔPs < basement ΔPs for areas 100, 200, 300 and 400**	AREA 100 GLVBX PRESS > LAB PRESS	See Note [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
		AREA 200 GLVBX PRESS > LAB PRESS	See Note [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
		AREA 300 GLVBX PRESS > LAB PRESS	See Note [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
		AREA 400 GLVBX PRESS > LAB PRESS	See Note [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
		100/200 AREA LAB PRESS > NORTH BSMNT PRESS	See Note [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
		300/400 AREA LAB PRESS > SOUTH BSMNT PRESS	See Note [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 < basement ΔP	Readings taken on rack #4 (PDI-814-2 + PDI-803-2) < PDI-865-5 < PDI-804-2 (see note [3] and note [4])		Sat Unsat	Sat Unsat	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	1850	0656	1850

Note: [2]Should any of the FCS HVAC Alarm Screen messages appear on the screen the acceptance criteria is not satisfied.

Note: [3] PDI-814-2 and PDI-803-2 are added together to get a derived equivalent reference to outside air pressure

SR 4.1.1.4 applies during mode 1 in accordance with LCO 3.1.1. SRs 4.1.2.x apply during mode 2 in accordance with LCO 3.1.2.

Note: [4] If needed, readings may be taken on local PDIs.

Completed by: [signature] Date 1-2-11 Time 1850 Reviewed by: [signature] Date: 1/3/11 Time: 1012

On-duty Supervisor

Comments: _____

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:						1-1-11	1-2-11
		Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
		Initials:						[illegible]	A
	Description / Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (percentage)						
SR 4.4.1.1	Flammable Gas Channel Check DET-305-3 (LCD Reading)	NA						0.1	0.1
	CP-305-H (LED Reading)							0.1	0.1
	(DET-305-3) – (CP-305H)	Record Calculated Value						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:						0730	1030

Surveillance Rounds

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

(Page 2 of 4)

			Date:						1-1-11	1-2-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:						[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
		PDI-894-2	≤2.0 & > 0[1] in. wc						.39	.40
4.1.3.4	South Corridor supply (HVP-810) ΔP	[1]PDI-895-1	≤ 2.0 & > 0[1] in. wc						.05	.05
		PDI-895-2	≤2.0 & > 0[1] in. wc						.72	.72
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						.29	.29
		PDI-818-2	≤2.0 & > 0[1] in. wc						.35	.35
		PDI-818-4	≤2.0 & > 0[1] in. wc						.32	.32
		PDI-818-5	≤2.0 & > 0[1] in. wc						.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						.42	.45
		PDI-821-3	≤2.0 & > 0[1] in. wc						.41	.40
		PDI-821-4	≤2.0 & > 0[1] in. wc						.45	.45

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

(Page 3 of 4)

			Date:						1-1-11	1-2-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:						AM	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
		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						.84	.84
		PDI-823-2	≤2.0 & > 0[1] in. wc						.72	.70
		PDI-823-4	≤2.0 & > 0[1] in. wc						.52	.52
		PDI-823—5	≤2.0 & > 0[1] in. wc						.50	.51
4.1.3.4	South Basement exhaust filter plenum (FF-829) ΔP	[1]PDI-830-1	≤2.0 & > 0[1] in. wc						.35	.30
		PDI-830-2	≤2.0 & > 0[1] in. wc						.30	.30
		PDI-830-3	≤2.0 & > 0[1] in. wc						.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						.54	.54
		PDI-836-2	≤2.0 & > 0[1] in. wc						.49	.49
		PDI-836-3	≤2.0 & > 0[1] in. wc						.45	.45
	300 area re-circulation filter plenum (HVP-806) ΔP	[1]PDI-837-1	≤2.0 & > 0[1] in. wc						.53	.53
		PDI-837-2	≤2.0 & > 0[1] in. wc						.52	.50
		PDI-837-3	≤2.0 & > 0[1] in. wc						.49	.49

Surveillance Rounds

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

(Page 4 of 4)

			Date:						1-1-11	1-2-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:						DMC	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						.26	.25
		PDI-838-2	≤2.0 & > 0[1] in. wc						.40	.40
		PDI-838-3	≤2.0 & > 0[1] in. wc						.39	.39
	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	.40
		PDI-839-3	≤2.0 & > 0[1] in. wc						.41	.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
		PDI-810-2	≤2.0 & > 0[1] .in. wc						.80	.80
		PDI-810-3	≤2.0 & > 0[1] in. wc						.58	.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
		PDI -811 -2	≤2.0 & > 0[1] in. wc						OFF	OFF
		PDI -811 -3	≤2.0 & > 0[1] in. wc						OFF	OFF
			. Completion Time						0754	1050
OC Operator Review and Page Count Complete (initials)									A	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: [signature] Date 1-2-11 Time 1050 Reviewed by: [signature] Date: 1/3/11 Time: 1012

On-duty Supervisor

Comments _____

Surveillance Rounds

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

(Page 1 of 4)

			Date:						1-1-11	1-2-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:						[illegible]	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
		PDI-840-2	≤2.0 & > 0 in[1]. wc						STBY	STBY
		PDI-840-3	≤2.0 & > 0[1] in. wc						STBY	STBY
	Vault re-circulation filter plenum (HVP-812) ΔP	[1]PDI-841-1	≤2.0 & > 0[1] in. wc						.47	.47
		PDI-841-2	≤2.0 & > 0[1] in. wc						.55	.55
		PDI-841-3	≤2.0 & > 0[1] in. wc						.52	.51
	200 area re-circulation filter plenum (HVP-801) ΔP	[1]PDI-831-1	≤2.0 & > 0[1] in. wc						.28	.29
		PDI-831-2	≤2.0 & > 0[1] in. wc						.40	.40
		PDI-831-3	≤2.0 & > 0[1] in. wc						.39	.40
	200 area re-circulation filter plenum (HVP-802) ΔP	[1]PDI-832-1	≤2.0 & > 0[1] in. wc						.19	.19
		PDI-832-2	≤2.0 & > 0[1] in. wc						.51	.50
		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						.82	.80
		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

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

(Page 2 of 4)

			Date:						1-1-11	1-2-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:						MA	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						.12	.12
		PDI-829-2	≤2.0 & > 0[1] in. wc						.50	.50
		PDI-829-3	≤2.0 & > 0[1] in. wc						.42	.40
4.1.1.7	100 area re-circulation filter plenum (HVP-803) ΔP	[1]PDI-833-1	≤2.0 & > 0[1] in. wc						.60	.60
		PDI-833-2	≤2.0 & > 0[1] in. wc						.49	.49
		PDI-833-3	≤2.0 & > 0[1] in. wc						.45	.45
	100 area re-circulation filter plenum (HVP-804) ΔP	[1]PDI-835-1	≤2.0 & > 0[1] in. wc						.10	.10
		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	.50
		PDI-815-4	≤2.0 & > 0[1] in. wc						.40	.40
		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

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

(Page 3 of 4)

			Date:						1-1-11	1-2-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:						[illegible]	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	.12
		PDI-812-2	≤2.0 & > 0[1] in. wc						.29	.29
		PDI-812-3	≤2.0 & > 0[1] in. wc						.30	.30
		PDI-812-4	≤2.0 & > 0[1] in. wc						.25	.25
		PDI-812-5	≤2.0 & > 0[1] in. wc						.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
		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						.35	.35
		PDI-865-3	≤2.0 & > 0[1] in. wc						.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
		PDI-863-2	≤2.0 & >0[1] in. wc						.39	.39
4.1.1.7	Rooms 57 & 58 supply filter plenum	PDI 867-2	≤ 2.0 & > 0[1] in. wc						.55	.50
	Rooms 57 & 58 exhaust filter plenum	PDI 868-2	≤ 2.0 & > 0[1] in. wc						.45	.45
	Rooms 57 & 58 exhaust filter plenum	PDI 868-3	≤ 2.0 & > 0 [1]in. wc						.40	.40

Surveillance Rounds

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

(Page 4 of 4)

			Date:						1-1-11	1-2-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:						[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
4.1.3.4	North Basement supply filter plenum (HVP-840) ΔP	[1]PDI-857-1	≤ 2.0 & > 0[1] in. wc						.10	.10
		PDI-857-2	≤2.0 & > 0[1] in. wc						.39	.39
4.1.3.4	North corridor supply filter plenum (HVP-809) ΔP	[1]PDI-856-1	≤2.0 & > 0[1] in. wc						.03	.03
		PDI-856-2	≤2.0 & > 0[1] in. wc						.50	.50
[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						0745	1040
			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: [illegible] Date 1-2-11 Time 1040 Reviewed by: _____ Date: 1/3/11 Time: 1012

On-duty Supervisor

Comments: _____

ATTACHMENT B-3: Daily Surveillance Rounds (Operations Center)

		Date:						1-1-11	1-2-11
		Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
		Initials:						[illegible]	[illegible]
SR	Description	Acceptance Criteria	SURVEILLANCE RESULTS (psig)						
[a]4.3.1.17[1]	EAST PUMP HOUSE (PF-10) Firewater Main or WEST PUMP HOUSE (PF-1 1) Firewater Main	>95 psig						113	113
		≥ 89 psig						126	111
		Completion Time:						0640	0636

Note: [1]Fire suppression header pressure should be verified using FMT #053 Fire System Equipment Status; however, these pressures may also be Verified locally using gauges PI-701 (PF10) and PI-702 (PF-11).

[a] TSR 6.1 SR

Completed by: GWS Date 1-2-11 Time 0636 Reviewed by: _____ Date: 1/3/11 Time: 1012
On-duty Supervisor

Comments: _____

ATTACHMENT C: Non-PF-4 Daily & Weekly Surveillance Rounds

PF-10 & PF-1 I Fire Water Storage Tank And Room Temperature									
Daily (September through April only)		Date:						1/1/2011	1/2/2011
		Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
		Initials:						RH	RH
SR	Description	Acceptance Criteria							
[2]4.3.1.1[1]	RECORD fire water storage tank V-701 temperature	≥ 40 F						44.2	45.8
[2]4.3.1.2[1]	RECORD fire water storage tank V-704 temperature	≥ 40 F						43.2	42.9
[2]4.3.1.5	RECORD PF-10 room temperature	≥40 F						64.9	65.4
[2]4.3.1.6	RECORD PF-1 1 room temperature	≥40 F						63.3	68.4
		Completion Time:						8:41	8:58
		OC Operator Review and Page Count Complete (initials)						A	A

Weekly Fire Water Storage Tank Electric Fire Pump Power Availability						
SR	Description	Equipment	Acceptance Criteria	Surveillance results	Initials	Date
[2]4.3.1.9	Breaker alignment and power available for P-702.	MSTR - 702 - CR	Power available	Sat. / Unsat.		
[2]4.3.1.10	Breaker alignment and power available for P-704.	MSTR - 704 - CR	Power available	Sat. / Unsat.		

[1] Fire water storage tank temperatures should be recorded using FMT #053 Fire System Equipment Status

[2] TSR 6.1 SR

Completed by: _____ Date 1/2/2011 Time 8:58

Reviewed by: _____ Date: 1/3/11 Time: 1012
On-duty Supervisor

Comments: _____

ATTACHMENT A: Per Shift Surveillance Rounds

(Page 1 of 3)

Note
Gauge readings should be done in the OC whenever possible.

			Date:	1/3/11		1/4/11											
			Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.	
			Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
			Initials:	RB	BC	DAD											
SRs	**Description**	**Gauge Acceptance Criteria**		**SURVEILLANCE RESULTS (in. wc)**													
4.1.1.1	**200 area glovebox exhaust header ΔP**	PDI-814-1 or PDI-814-2	≤-1.0 in. wc	-1.98	-2.00	-1.99											
	100 area glovebox exhaust header ΔP	PDI-820-1 or PDI-820-2	≤-1.0 in. wc	-1.96	-1.95	-1.95											
	300 area glovebox exhaust header ΔP	PDI-870-1 or PDI-870-2	≤-1.0 in. wc	-2.00	-1.99	-1.99											
	400 area glovebox exhaust header ΔP	PDI-864-1 or PDI-864-2	≤-1.0 in. wc	-1.98	-1.98	-1.98											
4.1.1.5 4.1.1.2	**200 area laboratory header ΔP**	PDI-803-1 or PDI-803-2	≤-0.05 in. wc	-.19	-.19	-.19											
	100 area laboratory header ΔP	PDI-802-1 or PDI-802-2	≤-0.05 in. wc	-.21	-.21	-.22											
	300 area laboratory header ΔP	PDI-853-1 or PDI-853-2	≤-0.05 in. wc	-.22	-.22	-.23											
	400 area laboratory header ΔP	PDI-852-1 or PDI-852-2	≤-0.05 in. wc	-.19	-.20	-.20											
	IFIT Facility ΔP	PDI-865-4 or PDI-865-5	≤-0.05 in. wc	-.19	-.19	-.20											
4.1.1.3	**North basement ΔP**	PDI-804-1 or PDI-804-2	< 0.00 in. wc	-.10	-.10	-.10											
	South basement ΔP	PDI-854-1 or PDI-854-2	< 0.00 in. wc	-.11	-.12	-.12											
	IRT Tunnel ΔP	PDT-901 or PDI-901	< 0.00 in. wc	-.108	-.114	-.116											

Pulled filter dirty to IFIC

Surveillance Rounds

ATTACHMENT A: Per Shift Surveillance Rounds

(Page 3 of 3)

			Date:	1/3/11		1/4/11											
			Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.	
			Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
			Initials:	RB	BC	DAO											
SRs	**Description**	**HVAC Alarm Screen Message**	**Acceptance Criteria**	**SURVEILLANCE RESULTS Sat. / Unsat. (circle one)**													
4.1.1.4 4.1.2.1 4.1.2.2 4.1.2.3	**Glovebox exhaust header ΔPs < laboratory ΔPs < basement ΔPs for areas 100, 200, 300 and 400**	AREA 100 GLVBX PRESS > LAB PRESS	See Note [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
		AREA 200 GLVBX PRESS > LAB PRESS	See Note [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
		AREA 300 GLVBX PRESS > LAB PRESS	See Note [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
		AREA 400 GLVBX PRESS > LAB PRESS	See Note [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
		100/200 AREA LAB PRESS > NORTH BSMNT PRESS	See Note [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
		300/400 AREA LAB PRESS > SOUTH BSMNT PRESS	See Note [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 < basement ΔP	Readings taken on rack #4 (PDI-814-2 + PDI-803-2) < PDI-865-5 < PDI-804-2 (see note [3] and note [4])		(Sat) Unsat	(Sat) Unsat	(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:	0646	1837	0643											

Note: [2]Should any of the FCS HVAC Alarm Screen messages appear on the screen the acceptance criteria is not satisfied.

Note: [3] PDI-814-2 and PDI-803-2 are added together to get a derived equivalent reference to outside air pressure

SR 4.1.1.4 applies during mode 1 in accordance with LCO 3.1.1. SRs 4.1.2.x apply during mode 2 in accordance with LCO 3.1.2.

Note: [4] If needed, readings may be taken on local PDIs.

Completed by: [signature] Date: 1/4/11 Time: 0643 Reviewed by: [signature] On-duty Supervisor Date: 1/4/11 Time: 0840

Comments: _____

ATTACHMENT A: Per Shift Surveillance Rounds

(Page 1 of 3)

Note: Gauge readings should be done in the OC whenever possible.			Date:			01-04-11		01-5-11		1/6/11		1/7/11		1/8/11		1/9/11	
			Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.	
			Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
			Initials:				BC	D				BB	BC	BB	BC	BB	ZC
SRs	**Description**	**Gauge**	**Acceptance Criteria**	**SURVEILLANCE RESULTS (in. wc)**													
4.1.1.1	200 area glovebox exhaust header ΔP	PDI-814-1 or PDI-814-2	≤-1.0 in. wc [1]				-2.02	-1.99	-2.02	-1.99	-2.00	-2.00	-2.01	-2.02	-2.00	-2.01	-2.00
	100 area glovebox exhaust header ΔP	PDI-820-1 or PDI-820-2	≤-1.0 in. wc [1]				-1.95	-1.94	-1.94	-1.95	-1.95	-1.95	-1.95	-1.95	-1.95	-1.95	-1.94
4.1.2.1	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	-1.98	-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]				-1.98	-1.98	-1.98	-1.99	-1.98	-1.97	-1.98	-1.98	-1.98	-1.98	-1.98
4.1.1.5 4.1.1.2 4.1.2.2	200 area laboratory header ΔP	PDI-803-1 or PDI-803-2	≤-0.05 in. wc [1]				-.20	-.20	-.19	-.19	-.19	-.19	-.19	-.19	-.19	-.19	-.20
	100 area laboratory header ΔP	PDI-802-1 or PDI-802-2	≤-0.05 in. wc [1]				-.22	-.22	-.21	-.21	-.21	-.21	-.21	-.22	-.22	-.22	-.24
	300 area laboratory header ΔP	PDI-853-1 or PDI-853-2	≤-0.05 in. wc [1]				-.23	-.23	-.22	-.22	-.23	-.23	-.23	-.23	-.23	-.23	-.24
	400 area laboratory header ΔP	PDI-852-1 or PDI-852-2	≤-0.05 in. wc [1]				-.20	-.20	-.20	-.20	-.20	-.20	-.20	-.20	-.20	-.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
4.1.1.3 4.1.2.3	North basement ΔP	PDI-804-1 or PDI-804-2	< 0.00 in. wc [1]				-.10	-.10	-.10	-.11	-.10	-.10	-.10	-.10	-.10	-.10	-.09
	South basement ΔP	PDI-854-1 or PDI-854-2	< 0.00 in. wc [1]				-.12	-.12	-.12	-.14	-.12	-.12	-.12	-.12	-.13	-.11	
	IRT Tunnel ΔP	PDT-901 or PDI-901	< 0.00 in. wc				-.114	-.113	-.114	-.152	-.129	-.130	-.110	-.130	-.112	-.130	-.088

IPC #1 DTC 1/4/11

IPC #1 DTC 1/4/11

IPC #1 DTC 1/4/11

Note 1: acceptance criteria for mode 2 is < 0.0 in. wc.

ATTACHMENT A: Per Shift Surveillance Rounds

(Page 2 of 3)

Note
Readings should be taken using FCS screens FMT#151,152,201LD and 202LD. Local indications may be used if FCS is unavailable.

			Date:	1/3/11		1/4/11		1-5-11		1/6/11		1/7/11		1/8/11		1/9/11	
			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	BC	DAD	BC					RSB	BC	RSB	BC	RSB	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

Surveillance Rounds

ATTACHMENT A: Per Shift Surveillance Rounds

(Page 3 of 3)

				Date:			01-04-11		1-5-4		1/6/11		1/7/11		1/8/11		1/9/11	
				Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.	
				Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
				Initials:				BC	A				RSB	BC	RSB	BC	RSB	BC
SRs	**Description**	**HVAC Alarm Screen Message**	**Acceptance Criteria**	**SURVEILLANCE RESULTS Sat. / Unsat. (circle one)**														
4.1.1.4 ~~4.1.2.1~~ ~~4.1.2.2~~ ~~4.1.2.3~~	**Glovebox exhaust header ΔPs < laboratory ΔPs < basement ΔPs for areas 100, 200, 300 and 400**	AREA 100 GLVBX PRESS > LAB PRESS	See Note [2]	Sat Unsat	Sat Unsat	Sat Unsat	Sat	Sat Unsat	Sat	Sat Unsat	Sat	Sat Unsat	Sat	Sat Unsat	Sat	Sat Unsat	Sat	Sat Unsat	Sat	Sat Unsat
		AREA 200 GLVBX PRESS > LAB PRESS	See Note [2]	Sat Unsat	Sat Unsat	Sat Unsat	Sat	Sat Unsat	Sat	Sat Unsat	Sat	Sat Unsat	Sat	Sat Unsat	Sat	Sat Unsat	Sat	Sat Unsat	Sat	Sat Unsat
		AREA 300 GLVBX PRESS > LAB PRESS	See Note [2]	Sat Unsat	Sat Unsat	Sat Unsat	Sat	Sat Unsat	Sat	Sat Unsat	Sat	Sat Unsat	Sat	Sat Unsat	Sat	Sat Unsat	Sat	Sat Unsat	Sat	Sat Unsat
		AREA 400 GLVBX PRESS > LAB PRESS	See Note [2]	Sat Unsat	Sat Unsat	Sat Unsat	Sat	Sat Unsat	Sat	Sat Unsat	Sat	Sat Unsat	Sat	Sat Unsat	Sat	Sat Unsat	Sat	Sat Unsat	Sat	Sat Unsat
		100/200 AREA LAB PRESS > NORTH BSMNT PRESS	See Note [2]	Sat Unsat	Sat Unsat	Sat Unsat	Sat	Sat Unsat	Sat	Sat Unsat	Sat	Sat Unsat	Sat	Sat Unsat	Sat	Sat Unsat	Sat	Sat Unsat	Sat	Sat Unsat
		300/400 AREA LAB PRESS > SOUTH BSMNT PRESS	See Note [2]	Sat Unsat	Sat Unsat	Sat Unsat	Sat	Sat Unsat	Sat	Sat Unsat	Sat	Sat Unsat	Sat	Sat Unsat	Sat	Sat Unsat	Sat	Sat Unsat	Sat	Sat Unsat
	200 area Glovebox exhaust header ΔP < IFIT facility < basement ΔP	Readings taken on rack #4 (PDI-814-2 + PDI-803-2) < PDI-865-5 < PDI-804-2 (see note [3] and note [4])		Sat Unsat	Sat Unsat	Sat Unsat	Sat	Sat Unsat	Sat	Sat Unsat	Sat	Sat Unsat	Sat	Sat Unsat	Sat	Sat Unsat	Sat	Sat Unsat	Sat	Sat Unsat
			Completion Time:				1839	0640	1852	0634	1848	0643	1837	0715	1831	0642	1830	

IPC # 1 DTC 1/4/11

Note: [2]Should any of the FCS HVAC Alarm Screen messages appear on the screen the acceptance criteria is not satisfied.

Note: [3] PDI-814-2 and PDI-803-2 are added together to get a derived equivalent reference to outside air pressure

SR 4.1.1.4 applies during mode 1 in accordance with LCO 3.1.1. SRs 4.1.2.x apply during mode 2 in accordance with LCO 3.1.2.

Note: [4] If needed, readings may be taken on local PDIs.

Completed by: _____ Date 01-03-11 Time 1840 Reviewed by: _____ Date: 1/11/11 Time: 0840

On-duty Supervisor

Comments:

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:	1-3-11	1-4-11	1-5-11	1-6-11	1-7-11	1/8/11	1-9-11
		Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
		Initials:	nm	AE	nm	gn	nm	RSB	CA
SR 4.4.1.1	Description / Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (percentage)						
	Flammable Gas Channel Check DET-305-3 (LCD Reading)	NA	0.1	0.1	0.1	0.1	0.1	0.1	0.1
	CP-305-H (LED Reading)		0.1	0.1	0.1	0.1	0.1	0.1	0.1
	(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	0822	0838	0834	0809	0801	0735
			AE	AE	AE	AE			

Surveillance Rounds

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

(Page 2 of 4)

			Date:	1-3-11	1-4-11	1-5-11	1-6-11	1-7-11	1/8/11	1-9-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	nm	JAL	nm	JM	nm	RSB	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	.05	.05	.06	.05	.05	.06	.06
		PDI-894-2	≤2.0 & > 0[1] in. wc	.40	.40	.40	.40	.40	.38	.38
4.1.3.4	South Corridor supply (HVP-810) ΔP	[1]PDI-895-1	≤ 2.0 & > 0[1] in. wc	.06	.05	.06	.06	.06	.06	.06
		PDI-895-2	≤2.0 & > 0[1] in. wc	.72	.72	.72	.72	.72	.71	.71
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	.28	.29	.28	.28	.28	.28	.28
		PDI-818-2	≤2.0 & > 0[1] in. wc	.35	.32	.34	.32	.35	.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	.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	.45	.42	.45	.45	.45	.42	.42
		PDI-821-3	≤2.0 & > 0[1] in. wc	.40	.40	.41	.41	.41	.40	.40
		PDI-821-4	≤2.0 & > 0[1] in. wc	.45	.45	.44	.44	.45	.45	.45

Surveillance Rounds

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

(Page 3 of 4)

			Date:	1-3-11	1-4-11	1-5-11	1-6-11	1-7-11	1/8/11	1-9-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	nm	JAL	nm	JM	nm	RSB	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	.83	.84	.86	.86	.83	.83	.83
		PDI-823-2	≤2.0 & > 0[1] in. wc	.75	.72	.75	.76	.75	.75	.74
		PDI-823-4	≤2.0 & > 0[1] in. wc	.52	.52	.55	.54	.52	.52	.52
		PDI-823—5	≤2.0 & > 0[1] in. wc	.51	.51	.52	.52	.52	.52	.52
4.1.3.4	South Basement exhaust filter plenum (FF-829) ΔP	[1]PDI-830-1	≤2.0 & > 0[1] in. wc	.36	.35	.36	.36	.36	.35	.35
		PDI-830-2	≤2.0 & > 0[1] in. wc	.30	.30	.30	.30	.30	.29	.30
		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	.55	.55	.55	.55	.55	.54	.54
		PDI-836-2	≤2.0 & > 0[1] in. wc	.47	.48	.48	.48	.48	.48	.48
		PDI-836-3	≤2.0 & > 0[1] in. wc	.46	.45	.45	.45	.45	.46	.47
	300 area re-circulation filter plenum (HVP-806) ΔP	[1]PDI-837-1	≤2.0 & > 0[1] in. wc	.53	.53	.53	.53	.53	.52	.52
		PDI-837-2	≤2.0 & > 0[1] in. wc	.52	.52	.52	.52	.52	.51	.51
		PDI-837-3	≤2.0 & > 0[1] in. wc	.48	.49	.49	.49	.49	.49	.46

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

(Page 4 of 4)

			Date:	1-3-11	1-4-11	1-5-11	1-6-11	1-7-11	1/8/11	1-9-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	nm	HAC	nm	JM	nm	RSB	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	.25	.26	.25	.25	.25	.25	.25
		PDI-838-2	≤2.0 & > 0[1] in. wc	.39	.40	.39	.39	.39	.39	.39
		PDI-838-3	≤2.0 & > 0[1] in. wc	.38	.39	.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	.24	.25	.24	.24
		PDI-839-2	≤2.0 & > 0[1] in. wc	.41	.42	.42	.42	.42	.41	.41
		PDI-839-3	≤2.0 & > 0[1] in. wc	.41	.40	.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	.18	.18	.19	.18	.18	.18	.18
		PDI-810-2	≤2.0 & > 0[1] in. wc	.78	.80	.79	.78	.78	.78	.78
		PDI-810-3	≤2.0 & > 0[1] in. wc	.55	55	.55	.55	.55	.55	.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	0916	0849	0852	0915	0821	0835	0803
OC Operator Review and Page Count Complete (initials)				RSB a	RSB	a	a	RSB a	RSB a	a 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: _____ Date 1-9-11 Time 0803 Reviewed by: _____ Date: 1/11/11 Time: 0840

On-duty Supervisor

Comments _____

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

(Page 1 of 4)

				Date:	1-3-11	1-4-11	1-5-11 ~~1-5-10~~ 1-5-11	1-6-11	1-7-11	1/8/11	1-9-11
				Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
				Initials:	Zac	nm	gr	gr	gr	KSB	—
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	.54
		PDI-841-3	≤2.0 & > 0[1] in. wc	.52	.52	.52	.52	.52	.52	.52
	200 area re-circulation filter plenum (HVP-801) ΔP	[1]PDI-831-1	≤2.0 & > 0[1] in. wc	.28	.28	.28	.28	.28	.28	.28
		PDI-831-2	≤2.0 & > 0[1] in. wc	.40	.40	.40	.41	.41	.40	.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	.19	.19	.19	.19	.19	.18	.18
		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	.48
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	.80	.80	.80	.80	.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	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~~
				OK	OK	OK	OK			

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

(Page 2 of 4)

			Date:	1-3-11	1-4-11	1-5-11	1-6-11	1-7-11	1/8/11	1-9-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	DRR	nm	JM	JM	JM	RSB	CA
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	.11	.11	.11	.11	.11
		PDI-829-2	≤2.0 & > 0[1] in. wc	.45	.46	.49	.49	.47	.48	.48
		PDI-829-3	≤2.0 & > 0[1] in. wc	.38	.38	.40	.40	.38	.48	.38
4.1.1.7	100 area re-circulation filter plenum (HVP-803) ΔP	[1]PDI-833-1	≤2.0 & > 0[1] in. wc	.60	.60	.60	.60	.60	.60	.60
		PDI-833-2	≤2.0 & > 0[1] in. wc	.48	.47	.47	.47	.47	.47	.47
		PDI-833-3	≤2.0 & > 0[1] in. wc	.45	.45	.45	.45	.45	.42	.45
	100 area re-circulation filter plenum (HVP-804) ΔP	[1]PDI-835-1	≤2.0 & > 0[1] in. wc	.10	.10	.10	.10	.10	.10	.10
		PDI-835-2	≤2.0 & > 0[1] in. wc	.45	.45	.44	.44	.44	.41	.42
		PDI-835-3	≤2.0 & > 0[1] in. wc	.40	.40	.40	.40	.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	.20	.20	STBY	.19	.19	.20	.20
		PDI-815-2	≤2.0 & > 0[1] in. wc	.50	.50	STBY	.50	.50	.50	.50
		PDI-815-4	≤2.0 & > 0[1] in. wc	.40	.41	STBY	.41	.41	.41	.41
		PDI-815-5	≤2.0 & > 0[1] in. wc	.42	.42	STBY	.44	.44	.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	.38	STBY	STBY	STBY	STBY
		PDI-816-2	≤2.0 & > 0[1] in. wc	STBY	STBY	.51	STBY	STBY	STBY	STBY
		PDI-816-4	≤2.0 & > 0[1] in. wc	STBY	STBY	.42	STBY	STBY	STBY	STBY
		PDI-816-5	≤2.0 & > 0[1] in. wc	STBY	STBY	.45	STBY	STBY	STBY	STBY

Surveillance Rounds

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

(Page 3 of 4)

			Date:	1-3-11	1-4-11 nm	1-5-11	1-6-11	1-7-11	1/8/11	1-9-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	[illegible]	nm	[illegible]	[illegible]	[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	.10	.12	STBY	.12	.12	.12	STBY
		PDI-812-2	≤2.0 & > 0[1] in. wc	.30	.30	STBY	.30	.30	.28	STBY
		PDI-812-3	≤2.0 & > 0[1] in. wc	.30	.30	STBY	.30	.30	.28	STBY
		PDI-812-4	≤2.0 & > 0[1] in. wc	.25	.25	STBY	.25	.25	.25	STBY
		PDI-812-5	≤2.0 & > 0[1] in. wc	.22	.22	STBY	.22	.22	.22	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	.56	STBY	STBY	STBY	.61
		PDI-813-2	≤2.0 & > 0[1] in. wc	STBY	STBY	.24	STBY	STBY	STBY	.25
		PDI-813-3	≤2.0 & > 0[1] in. wc	STBY	STBY	.22	STBY	STBY	STBY	.24
		PDI-813-4	≤2.0 & > 0[1] in. wc	STBY	STBY	.29	STBY	STBY	STBY	.30
		PDI-813-5	≤2.0 & > 0[1] in. wc	STBY	STBY	.19	STBY	STBY	STBY	.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	.03	.03
		PDI-865-2	≤2.0 & > 0[1] in. wc	.35	.35	.38	.35	.31	.33	.33
		PDI-865-3	≤2.0 & > 0[1] in. wc	.45	.42	.41	.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	.08	.08	.08	.08	.08	.08	.08
		PDI-863-2	≤2.0 & >0[1] in. wc	.39	.39	.39	.39	.39	.38	.38
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	.52
	Rooms 57 & 58 exhaust filter plenum	PDI 868-2	≤ 2.0 & > 0[1] in. wc	.45	.45	.45	.45	.45	.45	.45
	Rooms 57 & 58 exhaust filter plenum	PDI 868-3	≤ 2.0 & > 0 [1]in. wc	.40	.42	.42	.42	.42	.42	.41
				[illegible]	[illegible]	[illegible]	[illegible]			

Surveillance Rounds

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

(Page 4 of 4)

			Date:	1-3-11	1-4-11	1-5-11	1-6-11	1-7-11	1/8/11	1-9-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	gjer	mm	gm	g-	g-	RSB	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	.12	.12	.12	.12	.11	.11
		PDI-857-2	≤2.0 & > 0[1] in. wc	.39	.40	.40	.39	.39	.39	.39
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	.50	.50	.50	.50	.50	.50	.50
[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	0902	0843	0912	0901	0853	0823	0754
			OC Operator Review and Page Count Complete (initials)	RSB a-	RSB DMD	DMD	RSB DMD	RSB a-	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: _____ Date 1-9-11 Time 0754 Reviewed by: _____ Date: 1/11/11 Time: 0840

On-duty Supervisor

Comments: _____

ATTACHMENT B-3: Daily Surveillance Rounds (Operations Center)

		Date:	1/3/11	1/4/11	1-5-11	1/6/11	1/7/11	1/8/11	1/9/11
		Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
		Initials:	RSB	DAO	D	[redacted]	RSB	RSB	[redacted]
SR	Description	Acceptance Criteria	SURVEILLANCE RESULTS (psig)						
[2]4.3.1.17[1]	EAST PUMP HOUSE (PF-10) Firewater Main or WEST PUMP HOUSE (PF-1 1) Firewater Main	>95 psig	113	113	113	113	132	129	125
		≥ 89 psig	111	114	117	108	126	122	120
		Completion Time:	0647	0643	0700	0636	0650	0715	0642

Note: [1]Fire suppression header pressure should be verified using FMT #053 Fire System Equipment Status; however, these pressures may also be Verified locally using gauges PI-701 (PF10) and PI-702 (PF-11).

[2] TSR 6.1 SR

Completed by: RSB Date 1/9/11 Time 0642 Reviewed by: _____ Date: 1/10/11 Time: 0840

On-duty Supervisor

Comments: _____

Surveillance Rounds

ATTACHMENT C: Non-PF-4 Daily & Weekly Surveillance Rounds

PF-10 & PF-1 1 Fire Water Storage Tank And Room Temperature									
Daily (September through April only)		Date:	1/3/2011	1/4/11	1/5/2011	1/6/11	1/7/11	1-8-11	1/9/11
		Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
		Initials:	ZN	TL	RH	TL	RH	CA	RSB
SR	Description	Acceptance Criteria							
[2]4.3.1.1[1]	RECORD fire water storage tank V-701 temperature	≥ 40 F	44.1	43.8	45.4	44.1	44.1	44.6	44.9
[2]4.3.1.2[1]	RECORD fire water storage tank V-704 temperature	≥ 40 F	43.6	43.1	43.7	43.9	43.5	43.2	43.0
[2]4.3.1.5	RECORD PF-10 room temperature	≥40 F	67.3	66.4	66.4	67.8	69.0	68.9	66.6
[2]4.3.1.6	RECORD PF-1 1 room temperature	≥40 F	69.8	75.4	75.4	76.1	75.6	69.8	73.2
		Completion Time:	10:00	0908	0917	0855	0904	0944	0959
OC Operator Review and Page Count Complete (initials)			RSB CA	RSB	RSB	A	RSB CA	CA RSB	RSB CA

Weekly Fire Water Storage Tank Electric Fire Pump Power Availability						
SR	Description	Equipment	Acceptance Criteria	Surveillance results	Initials	Date
[2]4.3.1.9	Breaker alignment and power available for P-702.	MSTR - 702 - CR	Power available	(Sat) / Unsat.	RH	1/7/11
[2]4.3.1.10	Breaker alignment and power available for P-704.	MSTR - 704 - CR	Power available	(Sat) / Unsat.	RH	1/7/11

[1] Fire water storage tank temperatures should be recorded using FMT #053 Fire System Equipment Status

[2] TSR 6.1 SR

Completed by: RSB Date 1/9/11 Time 0959

Reviewed by: Date: 1/11/11 Time: 0840
On-duty Supervisor

Comments:

ATTACHMENT A: Per Shift Surveillance Rounds

(Page 1 of 3)

Note: Gauge readings should be done in the OC whenever possible.																	
		Date:	1-10-11		1-11-11		1/12/11										
		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]	DMD										
SRs	**Description**	**Gauge Acceptance Criteria**	**SURVEILLANCE RESULTS (in. wc)**														
4.1.1.1	**200 area glovebox exhaust header ΔP**	PDI-814-1 or PDI-814-2 ≤-1.0 in. wc	-2.00	-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	-1.94	-1.95	-1.96	-1.96	-1.95										
	300 area glovebox exhaust header ΔP	PDI-870-1 or PDI-870-2 ≤-1.0 in. wc	-1.98	-1.97	-1.98	-1.98	-1.99										
	400 area glovebox exhaust header ΔP	PDI-864-1 or PDI-864-2 ≤-1.0 in. wc	-1.97	-1.98	-1.98	-1.99	-1.98										
4.1.1.5 4.1.1.2	**200 area laboratory header ΔP**	PDI-803-1 or PDI-803-2 ≤-0.05 in. wc	-.19	-.19	-.19	-.19	-.19										
	100 area laboratory header ΔP	PDI-802-1 or PDI-802-2 ≤-0.05 in. wc	-.21	-.21	-.22	-.21	-.21										
	300 area laboratory header ΔP	PDI-853-1 or PDI-853-2 ≤-0.05 in. wc	-.21	-.22	-.22	-.23	-.23										
	400 area laboratory header ΔP	PDI-852-1 or PDI-852-2 ≤-0.05 in. wc	-.21	-.19	-.19	-.19	-.21										
	IFIT Facility ΔP	PDI-865-4 or PDI-865-5 ≤-0.05 in. wc	-.19	-.19	-.19	-.19	-.19										
4.1.1.3	**North basement ΔP**	PDI-804-1 or PDI-804-2 < 0.00 in. wc	-.11	-.10	-.10	-.10	-.10										
	South basement ΔP	PDI-854-1 or PDI-854-2 < 0.00 in. wc	-.13	-.12	-.12	-.12	-.13										
	IRT Tunnel ΔP	PDT-901 or PDI-901 < 0.00 in. wc	-.119	-.117	-.114	-.112	-.128										

Surveillance Rounds

ATTACHMENT A: Per Shift Surveillance Rounds

(Page 3 of 3)

				Date:	1-10-11		1-11-11											
				Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.	
				Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
				Initials:	D	[illegible]	D	[illegible]										
SRs	**Description**	**HVAC Alarm Screen Message**	**Acceptance Criteria**	**SURVEILLANCE RESULTS Sat. / Unsat. (circle one)**														
4.1.1.4 4.1.2.1 4.1.2.2 4.1.2.3	**Glovebox exhaust header ΔPs < laboratory ΔPs < basement ΔPs for areas 100, 200, 300 and 400**	AREA 100 GLVBX PRESS > LAB PRESS	See Note [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
		AREA 200 GLVBX PRESS > LAB PRESS	See Note [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
		AREA 300 GLVBX PRESS > LAB PRESS	See Note [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
		AREA 400 GLVBX PRESS > LAB PRESS	See Note [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
		100/200 AREA LAB PRESS > NORTH BSMNT PRESS	See Note [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
		300/400 AREA LAB PRESS > SOUTH BSMNT PRESS	See Note [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 < basement ΔP	Readings taken on rack #4 (PDI-814-2 + PDI-803-2) < PDI-865-5 < PDI-804-2 (see note [3] and note [4])		(Sat) Unsat	(Sat) Unsat	(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	1850	0640	1848										

Note: [2]Should any of the FCS HVAC Alarm Screen messages appear on the screen the acceptance criteria is not satisfied.

Note: [3] PDI-814-2 and PDI-803-2 are added together to get a derived equivalent reference to outside air pressure

SR 4.1.1.4 applies during mode 1 in accordance with LCO 3.1.1. SRs 4.1.2.x apply during mode 2 in accordance with LCO 3.1.2.

Note: [4] If needed, readings may be taken on local PDIs.

Completed by: W. Thompson Date 1/11/11 Time 1848 Reviewed by: _____ Date: 1/13/11 Time: 0900

On-duty Supervisor

Comments: _____

ATTACHMENT A: Per Shift Surveillance Rounds

(Page 1 of 3)

Note
Gauge readings should be done in the OC whenever possible.

			Date:					1/12/11									
			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								
SRs	**Description**	**Gauge Acceptance Criteria**		**SURVEILLANCE RESULTS (in. wc)**													
4.1.1.1 / 4.1.2.1	**200 area glovebox exhaust header ΔP**	PDI-814-1 or PDI-814-2	≤-1.0 in. wc [1]					-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								
	300 area glovebox exhaust header ΔP	PDI-870-1 or PDI-870-2	≤-1.0 in. wc [1]					-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								
4.1.1.5 / 4.1.1.2 / 4.1.2.2	**200 area laboratory header ΔP**	PDI-803-1 or PDI-803-2	≤-0.05 in. wc [1]					-.19	-.20								
	100 area laboratory header ΔP	PDI-802-1 or PDI-802-2	≤-0.05 in. wc [1]					-.21	-.21								
	300 area laboratory header ΔP	PDI-853-1 or PDI-853-2	≤-0.05 in. wc [1]					-.23	-.23								
	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	**North basement ΔP**	PDI-804-1 or PDI-804-2	< 0.00 in. wc [1]					-.10	-.10								
	South basement ΔP	PDI-854-1 or PDI-854-2	< 0.00 in. wc [1]					-.13	-.13								
	IRT Tunnel ΔP	PDT-901 or PDI-901	< 0.00 in. wc					-.128	-.111								

IR #1 DTC 1/4/11

IR #1 DTC 1/4/11

IR #1 DTC 1/4/11

Note 1: acceptance criteria for mode 2 is < 0.0 in. wc.

ATTACHMENT A: Per Shift Surveillance Rounds

(Page 2 of 3)

Note: Readings should be taken using FCS screens FMT#151,152,201LD and 202LD. Local indications may be used if FCS is unavailable.																
	Date:	1-10-11		1-11-11		1/12/11										
	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		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

Surveillance Rounds

ATTACHMENT A: Per Shift Surveillance Rounds

(Page 3 of 3)

			Date:					1/12/11									
			Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.	
			Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
			Initials:					DMO									
SRs	**Description**	**HVAC Alarm Screen Message**	**Acceptance Criteria**	**SURVEILLANCE RESULTS Sat. / Unsat. (circle one)**													
4.1.1.4 ~~4.1.2.1~~ ~~4.1.2.2~~ ~~4.1.2.3~~	**Glovebox exhaust header ΔPs < laboratory ΔPs < basement ΔPs for areas 100, 200, 300 and 400**	AREA 100 GLVBX PRESS > LAB PRESS	See Note [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
		AREA 200 GLVBX PRESS > LAB PRESS	See Note [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
		AREA 300 GLVBX PRESS > LAB PRESS	See Note [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
		AREA 400 GLVBX PRESS > LAB PRESS	See Note [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
		100/200 AREA LAB PRESS > NORTH BSMNT PRESS	See Note [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
		300/400 AREA LAB PRESS > SOUTH BSMNT PRESS	See Note [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 < basement ΔP	Readings taken on rack #4 (PDI-814-2 + PDI-803-2) < PDI-865-5 < PDI-804-2 (see note [3] and note [4])		Sat Unsat	Sat Unsat	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:					0648	1634								

TPC # 1 DTC 1/4/11

Note: [2] Should any of the FCS HVAC Alarm Screen messages appear on the screen the acceptance criteria is not satisfied.

Note: [3] PDI-814-2 and PDI-803-2 are added together to get a derived equivalent reference to outside air pressure

SR 4.1.1.4 applies during mode 1 in accordance with LCO 3.1.1. SRs 4.1.2.x apply during mode 2 in accordance with LCO 3.1.2.

Note: [4] If needed, readings may be taken on local PDIs.

Completed by: [signature] Date 1/12/11 Time 2359 Reviewed by: [signature] On-duty Supervisor Date: 1/4/11 Time: 1530

Comments:

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:	1-10-11	1-11-11	1-12-11				
		Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
		Initials:	nm	jm	nm				
	Description / Gauge	**Acceptance Criteria**	**SURVEILLANCE RESULTS (percentage)**						
SR 4.4.1.1	**Flammable Gas Channel Check DET-305-3 (LCD Reading)**	NA	0.1	0.1	0.1				
	CP-305-H (LED Reading)		0.1	0.1	0.1				
	(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:	0851	0838	0819				

nm jm nm

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

(Page 2 of 4)

			Date:	1-10-11	1-11-11	1-12-11				
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	nm	g	nm				
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	.40	.40	.40				
4.1.3.4	South Corridor supply (HVP-810) ΔP	[1]PDI-895-1	≤ 2.0 & > 0[1] in. wc	.06	.06	.06				
		PDI-895-2	≤2.0 & > 0[1] in. wc	.72	.71	.71				
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	.28	.28	.28				
		PDI-818-2	≤2.0 & > 0[1] in. wc	.35	.35	.35				
		PDI-818-4	≤2.0 & > 0[1] in. wc	.32	.32	.32				
		PDI-818-5	≤2.0 & > 0[1] in. wc	.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	.45	.42	.42				
		PDI-821-3	≤2.0 & > 0[1] in. wc	.40	.40	.41				
		PDI-821-4	≤2.0 & > 0[1] in. wc	.45	.45	.45				

Surveillance Rounds

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

(Page 3 of 4)

			Date:	1-10-11	1-11-11	1-12-11				
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	nm	gm	nm				
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	.84	.84	.84				
		PDI-823-2	≤2.0 & > 0[1] in. wc	.75	.75	.75				
		PDI-823-4	≤2.0 & > 0[1] in. wc	.54	.54	.54				
		PDI-823—5	≤2.0 & > 0[1] in. wc	.52	.52	.52				
4.1.3.4	South Basement exhaust filter plenum (FF-829) ΔP	[1]PDI-830-1	≤2.0 & > 0[1] in. wc	.35	.35	.36				
		PDI-830-2	≤2.0 & > 0[1] in. wc	.30	.30	.30				
		PDI-830-3	≤2.0 & > 0[1] in. wc	.26	.26	.26				
4.1.1.7	300 area re-circulation filter plenum (HVP-805) ΔP	[1]PDI-836-1	≤2.0 & > 0[1] in. wc	.55	.55	.55				
		PDI-836-2	≤2.0 & > 0[1] in. wc	.48	.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	.53	.53	.54				
		PDI-837-2	≤2.0 & > 0[1] in. wc	.51	.51	.51				
		PDI-837-3	≤2.0 & > 0[1] in. wc	.49	.49	.49				
				[illegible]	[illegible]	[illegible]				

Surveillance Rounds

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

(Page 4 of 4)

			Date:	1-10-11	1-11-11	1-12-11				
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	nm	[illegible]	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	.25	.25	.25				
		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	.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	.19	.18				
		PDI-810-2	≤2.0 & > 0[1] in. wc	.78	.78	.78				
		PDI-810-3	≤2.0 & > 0[1] in. wc	.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	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	0849	0913	0850				
OC Operator Review and Page Count Complete (initials)				DMD	DMD	DMD				

[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 1/12/11 Time 2359 Reviewed by: [signature] Date: 1/14/11 Time: 1530

On-duty Supervisor

Comments _____

Surveillance Rounds

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

(Page 1 of 4)

			Date:	1-10-11	1-11-11	1-12-11				
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	JM	NM	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				
		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	.56	.55	.55				
		PDI-841-3	≤2.0 & > 0[1] in. wc	.52	.52	.52				
	200 area re-circulation filter plenum (HVP-801) ΔP	[1]PDI-831-1	≤2.0 & > 0[1] in. wc	.29	.28	.28				
		PDI-831-2	≤2.0 & > 0[1] in. wc	.40	.40	.41				
		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	.19	.19	.19				
		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	.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				

Surveillance Rounds

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

(Page 2 of 4)

			Date:	1-10-11	1-11-11	1-12-11				
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	JM	MM	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	.11	.12	.11				
		PDI-829-2	≤2.0 & > 0[1] in. wc	.48	.50	.49				
		PDI-829-3	≤2.0 & > 0[1] in. wc	.39	.40	.39				
4.1.1.7	100 area re-circulation filter plenum (HVP-803) ΔP	[1]PDI-833-1	≤2.0 & > 0[1] in. wc	.60	.61	.61				
		PDI-833-2	≤2.0 & > 0[1] in. wc	.47	.47	.48				
		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	.09	.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	.41				
4.1.3.4	100 area glovebox exhaust filter plenum (FF852) ΔP	[1]PDI-815-1	≤2.0 & > 0[1] in. wc	.19	.20	.19				
		PDI-815-2	≤2.0 & > 0[1] in. wc	.50	.50	.50				
		PDI-815-4	≤2.0 & > 0[1] in. wc	.41	.40	.41				
		PDI-815-5	≤2.0 & > 0[1] in. wc	.43	.43	.43				
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				

Surveillance Rounds

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

(Page 3 of 4)

			Date:	1-10-11	1-11-11	1-12-11				
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	JM	MM	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	.21				
		PDI-812-2	≤2.0 & > 0[1] in. wc	STBY	STBY	.30				
		PDI-812-3	≤2.0 & > 0[1] in. wc	STBY	STBY	.29				
		PDI-812-4	≤2.0 & > 0[1] in. wc	STBY	STBY	.25				
		PDI-812-5	≤2.0 & > 0[1] in. wc	STBY	STBY	.22				
4.1.3.4	200 area glovebox exhaust filter plenum (FF851) ΔP	[1]PDI-813-1	≤2.0 & > 0[1] in. wc	.56	.56	STBY				
		PDI-813-2	≤2.0 & > 0[1] in. wc	.22	.26	STBY				
		PDI-813-3	≤2.0 & > 0[1] in. wc	.25	.25	STBY				
		PDI-813-4	≤2.0 & > 0[1] in. wc	.29	.29	STBY				
		PDI-813-5	≤2.0 & > 0[1] in. wc	.19	.19	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	.34	.34				
		PDI-865-3	≤2.0 & > 0[1] in. wc	.42	.45	.42				
4.1.3.4	IFIT supply filter plenum (HVP-863) ΔP	[1]PDI-863-1	≤2.0 & > 0[1] in. wc	.08	.08	.08				
		PDI-863-2	≤2.0 & >0[1] in. wc	.39	.38	.38				
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	.48				
	Rooms 57 & 58 exhaust filter plenum	PDI 868-3	≤ 2.0 & > 0 [1]in. wc	.41	.42	.42				
				JM	MM	PT				

Surveillance Rounds

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

(Page 4 of 4)

			Date:	1-10-11	1-11-11	1-12-11				
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	JM	MM	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				
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				
		PDI-857-2	≤2.0 & > 0[1] in. wc	.40	.39	.39				
4.1.3.4	North corridor supply filter plenum (HVP-809) ΔP	[1]PDI-856-1	≤2.0 & > 0[1] in. wc	.04	.03	.04				
		PDI-856-2	≤2.0 & > 0[1] in. wc	.50	.50	.50				
[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	0838	0859	0840				
			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: [signature] Date 1/12/11 Time 2359 Reviewed by: [signature] Date: 1/14/11 Time: 1530

On-duty Supervisor

Comments:

ATTACHMENT B-3: Daily Surveillance Rounds (Operations Center)

		Date:	1-10-11	1-11-11	1/12/11				
		Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
		Initials:	[redacted]	[redacted]	DAD				
SR	Description	Acceptance Criteria	SURVEILLANCE RESULTS (psig)						
[2]4.3.1.17[1]	EAST PUMP HOUSE (PF-10) Firewater Main or WEST PUMP HOUSE (PF-1 1) Firewater Main	>95 psig	122	120	121				
		≥ 89 psig	116	115	115				
		Completion Time:	0650	0645	0649				

Note: [1]Fire suppression header pressure should be verified using FMT #053 Fire System Equipment Status; however, these pressures may also be Verified locally using gauges PI-701 (PF10) and PI-702 (PF-11).

[2] TSR 6.1 SR

Completed by: [redacted] Date 1/12/11 Time 2359 Reviewed by: [redacted] Date: 1/14/11 Time: 1530

On-duty Supervisor

Comments:

Surveillance Rounds

ATTACHMENT C: Non-PF-4 Daily & Weekly Surveillance Rounds

PF-10 & PF-1 1 Fire Water Storage Tank And Room Temperature									
Daily (September through April only)		Date:	1/10/11	1-11-11	1-12-11				
		Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
		Initials:	ZH	PT	[illegible]				
SR	Description	Acceptance Criteria							
[2]4.3.1.1[1]	RECORD fire water storage tank V-701 temperature	≥ 40 F	43.6	46-3	45.1				
[2]4.3.1.2[1]	RECORD fire water storage tank V-704 temperature	≥ 40 F	43.5	43.5	43.7				
[2]4.3.1.5	RECORD PF-10 room temperature	≥40 F	67.5	66.7	68.4				
[2]4.3.1.6	RECORD PF-1 1 room temperature	≥40 F	76.3	75.0	74.1				
		Completion Time:	9:20	933	0955				
OC Operator Review and Page Count Complete (initials)			[illegible]	[illegible]	[illegible]				

Weekly Fire Water Storage Tank Electric Fire Pump Power Availability						
SR	Description	Equipment	Acceptance Criteria	Surveillance results	Initials	Date
[2]4.3.1.9	Breaker alignment and power available for P-702.	MSTR - 702 - CR	Power available	Sat. / Unsat.		
[2]4.3.1.10	Breaker alignment and power available for P-704.	MSTR - 704 - CR	Power available	Sat. / Unsat.		

[1] Fire water storage tank temperatures should be recorded using FMT #053 Fire System Equipment Status

[2] TSR 6.1 SR

Completed by: [signature] Date 1/12/11 Time 2359

Reviewed by: [signature] Date: 1/14/11 Time: 1530
On-duty Supervisor

Comments:

ATTACHMENT D-2: Monthly Surveillance Rounds (PF-10 & 11 Fire Water Storage Tank Level)

SRs	Equipment	Location	Acceptance criteria	Level	Completion Time:	Date:	Initials
[a] 4.3.1.3	Fire Water Storage Tank V-701	PF-10	≥21 ft.	21.3 ft	8:17 am	1/10/11	RH
[a] 4.3.1.4	Fire Water Storage Tank V-704	PF-11	≥21 ft.	22.5 ft	9:06 am	1/10/11	RH
					OC Operator Review and Page Count Complete		

[a] TSR 6.1 SR

Completed by: RH Date 1/10/11 Time 9:07 am Reviewed by: _____ Date: 1/10/11 Time: 1320
On-duty Supervisor

Comments: _____

ATTACHMENT D-3: 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.	0700	1-1-11	A
	2	Rm. 106	> 1 mR/hr	(Sat.) / Unsat.	0700	1-1-11	A
	3	Rm. 305	> 1 mR/hr	(Sat.) / Unsat.	0700	1-1-11	A
	4	Rm. 401	> 1 mR/hr	(Sat.) / Unsat.	0700	1-1-11	A
	5	Rm. 206	> 1 mR/hr	(Sat.) / Unsat.	0700	1-1-11	A
	6	Rm. 114	> 1 mR/hr	(Sat.) / Unsat.	0700	1-1-11	A
	7	Rm. 319 W	> 1 mR/hr	(Sat.) / Unsat.	0700	1-1-11	A
	8	Rm. 409	> 1 mR/hr	(Sat.) / Unsat.	0700	1-1-11	A
	9	Rm. 208	> 1 mR/hr	(Sat.) / Unsat.	0700	1-1-11	A
	10	Rm. 124	> 1 mR/hr	(Sat.) / Unsat.	0700	1-1-11	A
	11	Rm. 319 E	> 1 mR/hr	(Sat.) / Unsat.	0700	1-1-11	A
	12	Rm. 420	> 1 mR/hr	(Sat.) / Unsat.	0700	1-1-11	A
	13	Rm. 209	> 1 mR/hr	(Sat.) / Unsat.	0700	1-1-11	A
	14	Rm. 126	> 1 mR/hr	(Sat.) / Unsat.	0700	1-1-11	A
	15	Rm. 327	> 1 mR/hr	(Sat.) / Unsat.	0700	1-1-11	A
	16	Rm. 429	> 1 mR/hr	(Sat.) / Unsat.	0700	1-1-11	A
	17	Vault 17	> 1 mR/hr	(Sat.) / Unsat.	0700	1-1-11	A
4.2.2.1	18	Vault 18	> 1 mR/hr	(Sat.) / Unsat.	0700	1-1-11	A
	19	Vault 19	> 1 mR/hr	(Sat.) / Unsat.	0700	1-1-11	A
	20	Vault 20	> 1 mR/hr	(Sat.) / Unsat.	0700	1-1-11	A

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

ATTACHMENT D-3: Monthly Surveillance Rounds (CAS) (Operations Center)

(Page 2 of 2)

Completed by: AB CB Date 1-1-11 Time 0700 Reviewed by: _____ Date: 1/3/11 Time: 1025

On-duty Supervisor

Comments:

Attachment B, Surveillance Training Checklist

(Page 1 of 2)

Procedure title:	SURVEILLANCE ROUNDS
Procedure no.:	TA-55-STP-004 R8
Date of issue:	01-13-11
Working copy issued to:	SEYBERT
Working copy issued by:	CHANCE
	Certified Operations Center Operator

Operations Center Operator Review

[signature] / 2/1/11

Signature Date

Required Reading for this Surveillance has been completed.

Training Checklist

Workers Performing Surveillance	Applicable Surveillance Training Current	
	Initials	Date
ERISCOE ROB		
CHANCE BRYAN	[signature]	1/13/11
DUNLAVY DEREK	DAD	1/13/11
DUNSEITH ANDREW	[signature]	1-13-11
HALE JEREMY	[signature]	1/14/11
LUM RUSSEL		
ORTIZ GUS		
SEYBERT FRED	[signature]	1/13/11
WITHERSPOON KEVIN	[signature]	1/14/11
DUNLOP JERRY		

Comments:

Attachment B, Surveillance Training Checklist

(Page 2 of 2)

Training Checklist (continuation sheet)

Workers Performing Surveillance	Applicable Surveillance Training Current	
	Initials	Date
HUFF AL		
ARENCIO H	a	1-13-11
CORIZ G	a	1-13-11
HERRERA A		
IRISH M		
HOHNER R	a	1-13-11
LANGWORTHY T	a	1-13-11
MARTINEZ J	a	1-13-11
MONTOYA N	a	1-13-11
SANCHEZ A		
TORRES M	a	1-13-11
TRUJILLO P		

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:							2-13-11		1-14-11		1-15-11		1-16-11	
		Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.	
		Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
		Initials:							CA	[illegible]	A	[illegible]	A	[illegible]	A	J
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]							-2.04	-2.01	-2.02	-2.01	-2.00	-1.99	-2.01	-1.98
	100 area glovebox exhaust header ΔP	PDI-820-1 or PDI-820-2 ≤-1.0 in. wc[1]							-1.96	-1.95	-1.96	-1.95	-1.95	-1.95	-1.95	-2.00
	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	-1.98	-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	-1.98	-1.98	-1.97	-1.98
4.1.1.5 4.1.1.2 4.1.2.2[2]	200 area laboratory header ΔP	PDI-803-1 or PDI-803-2 ≤-0.05 in. wc[1]							-.18	-0.19	-.19	-.19	-.19	-.19	-.18	-.18
	100 area laboratory header ΔP	PDI-802-1 or PDI-802-2 ≤-0.05 in. wc[1]							-.19	-0.21	-.21	-.21	-.21	-.21	-.21	-.21
	300 area laboratory header ΔP	PDI-853-1 or PDI-853-2 ≤-0.05 in. wc[1]							-.22	-0.23	-.23	-.23	-.22	-.23	-.23	-.22
	400 area laboratory header ΔP	PDI-852-1 or PDI-852-2 ≤-0.05 in. wc[1]							-.18	-0.20	-.20	-.20	-.20	-.20	-.21	-.21
	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							-.10	-0.10	-.10	-.10	-.10	-.10	-.11	-.10
	South basement ΔP	PDI-854-1 or PDI-854-2 < 0.00 in. wc							-.12	-0.13	-.12	-.13	-.12	-.13	-.13	-.13
	IRT Tunnel ΔP	PDT-901 or PDI-901 < 0.00 in. wc							-.112	-0.115	-1.07	-.129	-.112	-.119	-.124	-.114
									AA		AA					

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:							1-13-11		1-14-11		1-15-11		1-16-11		
		Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.		
		Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	
		Initials:							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

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:						1-13-11		1-14-11		1-15-11		1-16-11	
				Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.	
				Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
				Initials:							a		A		A		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:							0650	1820	0640	1855	0630	1642	0634	1847

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: _____ Date 1/16/11 Time 1847 Reviewed by: _____ Date: 1/18/11 Time: 0900
On-duty Supervisor

Comments: _____

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:				1-13-11	1-14-11	1/15/11	1/16/11
		Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
		Initials:				[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				0.1	0.1	0.1	0.1
	CP-305-H (LED Reading)					0.1	0.1	0.1	0.1
	(DET-305-3) – (CP-305H) (LCD Reading) (LED Reading)	Record Calculated Value				0.0	0.0	0.0	0.0
		≥ -0.1; ≤+0.1	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.	(Sat.) / Unsat.	(Sat.) / Unsat.	(Sat.) / Unsat.	(Sat.) / Unsat.
		Completion Time:				0803	0657	0940	1005

Surveillance Rounds

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

(Page 2 of 4)

			Date:				1-13-10	1-14-11	01/15/11	1/16/11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:							
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
		PDI-894-2	≤2.0 & > 0[1] in. wc				.40	.40	.40	.39
4.1.3.4	South Corridor supply (HVP-810) ΔP	[1]PDI-895-1	≤ 2.0 & > 0[1] in. wc				.07	.06	.07	.06
		PDI-895-2	≤2.0 & > 0[1] in. wc				.71	.72	.71	.72
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				.28	.28	.28	.28
		PDI-818-2	≤2.0 & > 0[1] in. wc				.32	.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				.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				.43	.45	.43	.44
		PDI-821-3	≤2.0 & > 0[1] in. wc				.41	.42	.41	.40
		PDI-821-4	≤2.0 & > 0[1] in. wc				.45	.45	.45	.45

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

(Page 3 of 4)

			Date:				1-13-11	1-14-11	1/15/11	1/16/11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:							
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				.83	.82	.82	.82
		PDI-823-2	≤2.0 & > 0[1] in. wc				.74	.72	.72	.74
		PDI-823-4	≤2.0 & > 0[1] in. wc				.51	.52	.51	.52
		PDI-823—5	≤2.0 & > 0[1] in. wc				.50	.52	.52	.52
4.1.3.4	South Basement exhaust filter plenum (FF-829) ΔP	[1]PDI-830-1	≤2.0 & > 0[1] in. wc				.36	.35	.35	.35
		PDI-830-2	≤2.0 & > 0[1] in. wc				.30	.30	.30	.30
		PDI-830-3	≤2.0 & > 0[1] in. wc				.28	.28	.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				.55	.55	.55	.54
		PDI-836-2	≤2.0 & > 0[1] in. wc				.48	.47	.47	.46
		PDI-836-3	≤2.0 & > 0[1] in. wc				.46	.45	.45	.45
	300 area re-circulation filter plenum (HVP-806) ΔP	[1]PDI-837-1	≤2.0 & > 0[1] in. wc				.49	.49	.53	.53
		PDI-837-2	≤2.0 & > 0[1] in. wc				.51	.51	.51	.52
		PDI-837-3	≤2.0 & > 0[1] in. wc				.53	.50	.49	.48

Surveillance Rounds

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

(Page 4 of 4)

			Date:				1-13-11	1-14-11	01/15/11	1/16/11
			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				.25	.25	.25	.25
		PDI-838-2	≤2.0 & > 0[1] in. wc				.39	.39	.39	.38
		PDI-838-3	≤2.0 & > 0[1] in. wc				.37	.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	.24
		PDI-839-2	≤2.0 & > 0[1] in. wc				.41	.40	.40	.40
		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				.19	.18	.18	.17
		PDI-810-2	≤2.0 & > 0[1] in. wc				.78	.75	.76	.76
		PDI-810-3	≤2.0 & > 0[1] in. wc				.55	.55	.53	.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				0845	0721	0956	1040
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: [signature] Date 1/16/11 Time 1040 Reviewed by: [signature] Date: 1/18/11 Time: 0900

On-duty Supervisor

Comments _____

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

(Page 1 of 4)

			Date:				1-13-11	1-14-11	1/15/11	1/16/11
			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				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				.48	.48	.46	.47
		PDI-841-2	≤2.0 & > 0[1] in. wc				.58	.55	.55	.55
		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				.24	.29	.28	.28
		PDI-831-2	≤2.0 & > 0[1] in. wc				.40	.40	.40	.40
		PDI-831-3	≤2.0 & > 0[1] in. wc				.39	.39	.39	.38
	200 area re-circulation filter plenum (HVP-802) ΔP	[1]PDI-832-1	≤2.0 & > 0[1] in. wc				.19	.19	.19	.18
		PDI-832-2	≤2.0 & > 0[1] in. wc				.52	.51	.51	.51
		PDI-832-3	≤2.0 & > 0[1] in. wc				.50	.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	1-13-11 .11 jpr			.11	.11	.11	.12
		PDI-807-2	≤2.0 & > 0[1] in. wc	1-13-11 .80 jpr			.80	.80	.80	.80
		PDI-807-3	≤2.0 & > 0[1] in. wc	1-13-11 .50 jpr			.50	.50	.50	.49
4.1.3.4	North Bleed off filter plenum (FF-820B) ΔP	[1]PDI-809-1	≤2.0 & > 0[1] in. wc	1-13-11 OFF jpr			OFF	OFF	OFF	OFF
		PDI-809-2	≤2.0 & > 0[1] in. wc	1-13-11 OFF jpr			OFF	OFF	OFF	OFF
		PDI-809-3	≤2.0 & > 0[1] in. wc	1-13-11 OFF jpr			OFF	OFF	OFF	OFF

Surveillance Rounds

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

(Page 2 of 4)

			Date:				1-13-11	1-14-11	1/15/11	1/16/11
			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	North Basement exhaust filter plenum (FF-828) ΔP	[1]PDI-829-1	≤2.0 & > 0[1] in. wc				.11	.10	.11	.18
		PDI-829-2	≤2.0 & > 0[1] in. wc				.49	.45	.49	.43
		PDI-829-3	≤2.0 & > 0[1] in. wc				.40	.38	.36	.35
4.1.1.7	100 area re-circulation filter plenum (HVP-803) ΔP	[1]PDI-833-1	≤2.0 & > 0[1] in. wc				.61	.61	.6	.60
		PDI-833-2	≤2.0 & > 0[1] in. wc				.48	.45	.43	.45
		PDI-833-3	≤2.0 & > 0[1] in. wc				.45	.45	.45	.44
	100 area re-circulation filter plenum (HVP-804) ΔP	[1]PDI-835-1	≤2.0 & > 0[1] in. wc				.10	.10	.10	.16
		PDI-835-2	≤2.0 & > 0[1] in. wc				.45	.45	.46	.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	.20	.20
		PDI-815-2	≤2.0 & > 0[1] in. wc				.50	.50	.49	.50
		PDI-815-4	≤2.0 & > 0[1] in. wc				.40	.40	.40	.40
		PDI-815-5	≤2.0 & > 0[1] in. wc				.45	.45	.43	.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
							[illegible]	[illegible]		

Surveillance Rounds

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

(Page 3 of 4)

			Date:				1-13-11	1-14-11	01/15/11	1/16/11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:				JSC	JM	MMT	
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				.29	.29	.28	.30
		PDI-812-3	≤2.0 & > 0[1] in. wc				.30	.30	.29	.25
		PDI-812-4	≤2.0 & > 0[1] in. wc				.25	.25	.25	.23
		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	.02	.02
		PDI-865-2	≤2.0 & > 0[1] in. wc				.32	.25	.32	.32
		PDI-865-3	≤2.0 & > 0[1] in. wc				.45	.42	.41	.42
4.1.3.4	IFIT supply filter plenum (HVP-863) ΔP	[1]PDI-863-1	≤2.0 & > 0[1] in. wc				.09	.08	.06	.07
		PDI-863-2	≤2.0 & >0[1] in. wc				.39	~~.42~~ .35 JM 1-14-11	.38	.37
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				.45	.45	.45	.45
	Rooms 57 & 58 exhaust filter plenum	PDI 868-3	≤ 2.0 & > 0 [1]in. wc				.40	.40	.42	.42
							JSC	JM		

Surveillance Rounds

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

(Page 4 of 4)

			Date:				1-13-11	1-14-11	01/15/11	1/16/11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:				DCC	[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				.12	.12	.12	.10
		PDI-857-2	≤2.0 & > 0[1] in. wc				.39	.39	.39	.38
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
		PDI-856-2	≤2.0 & > 0[1] in. wc				.50	.50	.50	.49
[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				0829	0712	1015	1020
			OC Operator Review and Page Count Complete (initials)				[illegible] DM	[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 1/16/11 Time 1020 Reviewed by: [illegible] Date: 1/18/11 Time: 0900

On-duty Supervisor

Comments:

ATTACHMENT B-3: Daily Surveillance Rounds (Operations Center)

		Date:				1/13-11	1-14-11	1-15-11	1-16-11
		Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
		Initials:				[illegible]	A	A	A
SR	Description	Acceptance Criteria	SURVEILLANCE RESULTS (psig)						
[a]4.3.1.17[1]	EAST PUMP HOUSE (PF-10) Firewater Main or WEST PUMP HOUSE (PF-1 1) Firewater Main	>95 psig				120	127	119	113
		≥ 89 psig				114	120	112	119
		Completion Time:				0652	0640	0630	0635

Note: [1]Fire suppression header pressure should be verified using FMT #053 Fire System Equipment Status; however, these pressures may also be Verified locally using gauges PI-701 (PF10) and PI-702 (PF-11).

[a] TSR 6.1 SR

Completed by: [illegible] Date 1-16-11 Time 0635 Reviewed by: [illegible] Date: 1/18/11 Time: 0900
On-duty Supervisor

Comments:

Surveillance Rounds

ATTACHMENT C: Non-PF-4 Daily & Weekly Surveillance Rounds

PF-10 & PF-1 1 Fire Water Storage Tank And Room Temperature									
Daily (September through April only)		Date:				1/13/11	1/14/11	1-15-11	1-16-11
		Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
		Initials:				RH	TL	A	A
SR	Description	Acceptance Criteria							
[a]4.3.1.1[1]	RECORD fire water storage tank V-701 temperature	≥ 40 F				45.1	44.6	44.1	46.5
[a]4.3.1.2[1]	RECORD fire water storage tank V-704 temperature	≥ 40 F				47.8	47.6	47.2	46.9
[a]4.3.1.5	RECORD PF-10 room temperature	≥40 F				70	66.8	69.1	71.1
[a]4.3.1.6	RECORD PF-1 1 room temperature	≥40 F				66.9	65.3	64.0	60.5
		Completion Time:				09:32	0903	1045	1030
OC Operator Review and Page Count Complete (initials)						a DD			

Weekly Fire Water Storage Tank Electric Fire Pump Power Availability						
SR	Description	Equipment	Acceptance Criteria	Surveillance results	Initials	Date
[a]4.3.1.9	Breaker alignment and power available for P-702.	MSTR - 702 - CR	Power available	(Sat.) Unsat.	TL	1/14/11
[a]4.3.1.10	Breaker alignment and power available for P-704.	MSTR - 704 - CR	Power available	(Sat.) Unsat.	TL	1/14/11

[1] Fire water storage tank temperatures should be recorded using FMT #053 Fire System Equipment Status

[a] TSR 6.1 SR

Completed by: a DD Date 1-16-11 Time 1030

Reviewed by: [signature] Date: 1/18/11 Time: 0900
On-duty Supervisor

Comments:

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:	1-17-11		1/18/11		1/19/11		01.20.11		1/21/11		1-22-11		1/23/11	
		Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.	
		Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
		Initials:	CA	EC	DAO	EC	DAO		EC		KB		CA		KB	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]	-1.97	-2.03	-1.99	-1.99	-2.03	-2.02	-2.03	-2.01	-2.00	-2.01	-2.01	-2.01	-2.01	-2.03
	100 area glovebox exhaust header ΔP	PDI-820-1 or PDI-820-2 ≤-1.0 in. wc[1]	-1.94	-1.97	-1.95	-1.95	-1.97	-1.95	-1.95	-1.96	-1.95	-1.95	-1.96	-1.96	-1.95	-1.95
	300 area glovebox exhaust header ΔP	PDI-870-1 or PDI-870-2 ≤-1.0 in. wc[1]	-1.99	-1.97	-1.99	-1.99	-1.99	-1.99	-1.99	-1.99	-1.99	-1.98	-1.98	-2.01	-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	-1.97	-1.99	-1.98	-1.99	-1.98	-1.97	-1.98
4.1.1.5 4.1.1.2 4.1.2.2[2]	200 area laboratory header ΔP	PDI-803-1 or PDI-803-2 ≤-0.05 in. wc[1]	-.18	-.21	-.19	-.19	-.19	-.19	-.19	-.19	-.20	-0.19	-.19	-0.19	-.19	-.19
	100 area laboratory header ΔP	PDI-802-1 or PDI-802-2 ≤-0.05 in. wc[1]	-.21	-.22	-.21	-.22	-.20	-.22	-.21	-.22	-.22	-0.21	-.22	-0.22	-.21	-.21
	300 area laboratory header ΔP	PDI-853-1 or PDI-853-2 ≤-0.05 in. wc[1]	-.22	-.24	-.22	-.23	-.21	-.23	-.22	-.23	-.24	-0.23	-.23	-0.22	-.22	-.23
	400 area laboratory header ΔP	PDI-852-1 or PDI-852-2 ≤-0.05 in. wc[1]	-.20	-.23	-.19	-.21	-.19	-.20	-.20	-.20	-.21	-0.21	-.21	-0.19	-.20	-.20
	IFIT Facility ΔP	PDI-865-4 or PDI-865-5 ≤-0.05 in. wc	-.19	-.20	-.19	-.19	-.20	-.19	-.19	-.19	-.19	-0.19	-.19	-0.19	-.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	-.11	-.08	-.10	-.10	-.09	-.10	-.10	-.10	-.10	-0.10	-.10	-0.10	-.10	-.10
	South basement ΔP	PDI-854-1 or PDI-854-2 < 0.00 in. wc	-.13	-.09	-.12	-.13	-.10	-.13	-.12	-.12	-.13	-0.13	-.12	-0.12	-.12	-.12
	IRT Tunnel ΔP	PDT-901 or PDI-901 < 0.00 in. wc	-.124	-.092	-.110	-.118	-.095	-.134	-.109	-.119	-.116	-0.119	-.117	-0.115	-.108	-.114

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:	1-17-11		1/18/11		1/19/11		01.20.11		1/21/11		1-22-11		1/23/11	
				Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.	
				Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
				Initials:	CA	BC	DAD	BC	DAD		BC		BB		CA		BB	
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	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
				Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	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	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
				Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	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	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
				Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	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	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
				Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	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	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
				Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	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	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
				Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat

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:	1-17-11		1/18/11		1/19/11		01-20-11		1/21/11		1-22-11		1/23/11	
					Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.	
					Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
					Initials:	CA	BC	DAO	BC	DAO	MW	BC	MW	KSB	E	CA	[illegible]	KSB	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	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:	0617	1830	0637	1836	0652	1845	0626	1840	0652	1848	0656	1839	0648	1830	

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: CA BC Date 1-23-11 Time 1830 Reviewed by: _____ Date: 1/24/11 Time: 1045
On duty Supervisor

Comments: _____

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:	1-17-11	1-18-11	1-19-11	1-20-11	1-21-11	1/22/11	1-23-11
		Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
		Initials:	CA	JC	MM	JM	MM	RSA	CA
	Description / Gauge	**Acceptance Criteria**	**SURVEILLANCE RESULTS (percentage)**						
SR 4.4.1.1	**Flammable Gas Channel Check DET-305-3 (LCD Reading)**	NA	0.1	0.1	0.1	0.1	0.1	0.1	0.1
	CP-305-H (LED Reading)		0.1	0.1	0.1	0.1	0.1	0.1	0.1
	(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:	0742	0812	0831	0919	0829	0759	0736

KD CA CA KD

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

(Page 2 of 4)

			Date:	1-17-11	1-18-11	1-19-11	1-20-11	1-21-11	1/22/11	1-23-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	RSB	[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	.10	.05	.06	.05	.05	.05	.05
		PDI-894-2	≤2.0 & > 0[1] in. wc	.40	.40	.39	.40	.40	.40	.40
4.1.3.4	South Corridor supply (HVP-810) ΔP	[1]PDI-895-1	≤ 2.0 & > 0[1] in. wc	.12	.08	.05	.05	.06	.06	.06
		PDI-895-2	≤2.0 & > 0[1] in. wc	.72	.75	.75	.75	.75	.75	.74
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	.28	.28	.29	.29	.28	.28	.28
		PDI-818-2	≤2.0 & > 0[1] in. wc	.32	.32	.32	.32	.34	.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	.30	.30	.30	.30	.30	.31	.31
4.1.3.4	300 area special recovery glovebox exhaust filter plenum (FF859) ΔP	PDI-821-1	≤2.0 & > 0[1] in. wc	.42	.42	.42	.42	.45	.43	.42
		PDI-821-3	≤2.0 & > 0[1] in. wc	.42	.40	.40	.40	.40	.40	.40
		PDI-821-4	≤2.0 & > 0[1] in. wc	.43	.45	.45	.45	.46	.45	.45

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

(Page 3 of 4)

			Date:	1-17-11	1-18-11	1-19-11	1-20-11	1-21-11	1/22/11	1-23-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	cm	Dec	nm	fm	nm	RSB	cm
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	STOY	STBY	STBY	.45	.65	STBY
		PDI-822-2	≤2.0 & > 0[1] in. wc	STBY	STOY	STBY	STBY	.52	.51	STBY
		PDI-822-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	.50	.50	STBY
		PDI-822-5	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	.50	.49	STBY
4.1.3.4	400 area glovebox exhaust filter plenum (FF857) ΔP	[1]PDI-823-1	≤2.0 & > 0[1] in. wc	.81	.85	.82	.84	STBY	STBY	1-23-11 cm ~~STBY~~ .81
		PDI-823-2	≤2.0 & > 0[1] in. wc	.72	.72	.75	.72	STBY	STBY	1-23-11 cm ~~STBY~~ .52
		PDI-823-4	≤2.0 & > 0[1] in. wc	.52	.52	.51	.52	STBY	STBY	1-23-11 cm ~~STBY~~ .51
		PDI-823—5	≤2.0 & > 0[1] in. wc	.52	.52	.51	.51	STBY	STBY	1-23-11 cm ~~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	.35	.36	.35	.35
		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	.28	.28	.28	.26	.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	.54	.54	.54	.55	.55	.55	.55
		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	.44	.45
	300 area re-circulation filter plenum (HVP-806) ΔP	[1]PDI-837-1	≤2.0 & > 0[1] in. wc	.53	.53	.53	.54	.53	.53	.53
		PDI-837-2	≤2.0 & > 0[1] in. wc	.51	.52	.51	.53	.52	.52	.52
		PDI-837-3	≤2.0 & > 0[1] in. wc	.48	.49	.49	.49	.49	RSB .48	.49
				cm	cm	cm	cm			

Surveillance Rounds

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

(Page 4 of 4)

			Date:	1-17-11	1-18-11	1-19-11	1-20-11	1-21-11	1/22/11	1-23-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:							
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	.25	.25	.26	.26	.26	.25
		PDI-838-2	≤2.0 & > 0[1] in. wc	.38	.39	.39	.39	.39	.39	.38
		PDI-838-3	≤2.0 & > 0[1] in. wc	.37	.38	.38	.38	.38	.37	.38
	400 area re-circulation filter plenum (HVP-808) ΔP	[1]PDI-839-1	≤2.0 & > 0[1] in. wc	.24	.25	.24	.25	.25	.24	.24
		PDI-839-2	≤2.0 & > 0[1] in. wc	.41	.41	.40	.40	.41	.42	.42
		PDI-839-3	≤2.0 & > 0[1] in. wc	.41	.41	.40	.40	.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	.19	.18	.18	.18
		PDI-810-2	≤2.0 & > 0[1] in. wc	.78	.78	.75	.79	.78	.78	.78
		PDI-810-3	≤2.0 & > 0[1] in. wc	.52	.52	.52	.55	.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	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	0840	0838	0827	0943	0804	0830	0806
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: _____ Date 1-23-11 Time 0806 Reviewed by: _____ Date: 1/24/11 Time: 1045

On-duty Supervisor

Comments _____

Surveillance Rounds

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

(Page 1 of 4)

			Date:	1-17-11	1-18-11	1-19-11	1-20-11	1-21-11	1/22/11	1-23-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	CA	JH	MM	JH	MM	RSB	CA
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	1-17-11 STBY ~~N/A~~ C OFF	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-840-2	≤2.0 & > 0 in[1]. wc	1-17-11 STBY ~~N/A~~ C OFF	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-840-3	≤2.0 & > 0[1] in. wc	1-17-11 STBY ~~N/A~~ C OFF	STBY	STBY	STBY	STBY	STBY	STBY
	Vault re-circulation filter plenum (HVP-812) ΔP	[1]PDI-841-1	≤2.0 & > 0[1] in. wc	.46	.47	.47	.47	.47	.47	.46
		PDI-841-2	≤2.0 & > 0[1] in. wc	.55	.55	.55	.55	.55	.53	.53
		PDI-841-3	≤2.0 & > 0[1] in. wc	.52	.52	.51	.52	.52	.52	.52
	200 area re-circulation filter plenum (HVP-801) ΔP	[1]PDI-831-1	≤2.0 & > 0[1] in. wc	.28	.28	.28	.29	.29	.28	.28
		PDI-831-2	≤2.0 & > 0[1] in. wc	.41	.40	.40	.40	.40	.40	.39
		PDI-831-3	≤2.0 & > 0[1] in. wc	.48	.49	.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	.19	.19	.19	.19	.19
		PDI-832-2	≤2.0 & > 0[1] in. wc	.51	.52	.50	.52	.52	.50	.51
		PDI-832-3	≤2.0 & > 0[1] in. wc	.49	.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	.12	.12	.11	.11	.11	.11	.11
		PDI-807-2	≤2.0 & > 0[1] in. wc	.81	.80	.80	.80	.80	.80	.80
		PDI-807-3	≤2.0 & > 0[1] in. wc	.50	.56	.50	.60	.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

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

(Page 2 of 4)

			Date:	1-17-11	1-18-11	1-19-11	1-20-11	1-21-11	1-22-11	1-23-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	CA	JEV	nm	JM	nm	RSA	CA
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	.11	.10	.10	.11	.11
		PDI-829-2	≤2.0 & > 0[1] in. wc	.43	.48	.48	.48	.48	.48	.49
		PDI-829-3	≤2.0 & > 0[1] in. wc	.35	.39	.38	.39	.39	.39	.40
4.1.1.7	100 area re-circulation filter plenum (HVP-803) ΔP	[1]PDI-833-1	≤2.0 & > 0[1] in. wc	.60	.61	.61	.61	.61	.61	.61
		PDI-833-2	≤2.0 & > 0[1] in. wc	.48	.48	.45	.48	.48	.47	.48
		PDI-833-3	≤2.0 & > 0[1] in. wc	.45	.45	.45	.45	.45	.44	.43
	100 area re-circulation filter plenum (HVP-804) ΔP	[1]PDI-835-1	≤2.0 & > 0[1] in. wc	.10	.10	.10	.10	.10	.10	.10
		PDI-835-2	≤2.0 & > 0[1] in. wc	.44	.45	.45	.45	.45	.43	.43
		PDI-835-3	≤2.0 & > 0[1] in. wc	.41	.40	.40	.40	.41	.40	.41
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	.20	.20	.20
		PDI-815-2	≤2.0 & > 0[1] in. wc	.50	.50	.50	.50	.50	.50	.50
		PDI-815-4	≤2.0 & > 0[1] in. wc	.41	.41	.40	.40	.41	.40	.40
		PDI-815-5	≤2.0 & > 0[1] in. wc	.42	.45	.45	.45	.42	.41	.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	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

Surveillance Rounds

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

(Page 3 of 4)

			Date:	1-17-11	1-18-11	1-19-11	1-20-11	1-21-11	1/22/11	1-23-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	CA	JCA	nm	CA	nm	RSB	CA
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	.10	.12	.10	.11	.11	.11
		PDI-812-2	≤2.0 & > 0[1] in. wc	.30	.30	.31	.29	.30	.28	.28
		PDI-812-3	≤2.0 & > 0[1] in. wc	.30	.30	.30	.30	.29	.28	.28
		PDI-812-4	≤2.0 & > 0[1] in. wc	.25	.25	.25	.25	.25	.25	.25
		PDI-812-5	≤2.0 & > 0[1] in. wc	.23	.22	.22	.25	.22	.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	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	.35	.35	.35	.35	.32	.32
		PDI-865-3	≤2.0 & > 0[1] in. wc	.39	.42	.40	.40	.42	.42	.42
4.1.3.4	IFIT supply filter plenum (HVP-863) ΔP	[1]PDI-863-1	≤2.0 & > 0[1] in. wc	.13	.09	.08	.09	.09	.10	.10
		PDI-863-2	≤2.0 & >0[1] in. wc	.35	.40	.39	.40	.40	.40	.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	.54	.54
	Rooms 57 & 58 exhaust filter plenum	PDI 868-2	≤ 2.0 & > 0[1] in. wc	.50	.49	.45	.45	.45	.45	.43
	Rooms 57 & 58 exhaust filter plenum	PDI 868-3	≤ 2.0 & > 0 [1]in. wc	.41	.45	.40	.40	.42	.42	.42

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

(Page 4 of 4)

			Date:	1-17-11	1-18-11	1-19-11	1-20-11	1-21-11	1/22/11	1-23-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	a	jer	nm	gr	nm	RSB	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	-.13	-.12	-.12 jer 11/18/11	-.13	-.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 jer 11/18/11	.12	.12	.12	.12
		PDI-857-2	≤2.0 & > 0[1] in. wc	.40	.40	.39 .40 jer 11/18/11	.39	.39	.39	.39
4.1.3.4	North corridor supply filter plenum (HVP-809) ΔP	[1]PDI-856-1	≤2.0 & > 0[1] in. wc	.08	.05	.04 .05 jer 11/18/11	.04	.04	.05	.05
		PDI-856-2	≤2.0 & > 0[1] in. wc	.49	.50	.50 .50 jer 11/18/11	.50	.50	.50	.50
[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 jer 11/18/11	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	0828	0829	0818	0935	0839	0816	0753
			OC Operator Review and Page Count Complete (initials)	a 000	RSB 000	a 000	ec 000	a RSB	a RSB	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: [signature] Date 1-23-11 Time 0753 Reviewed by: [signature] Date: 1/24/11 Time: 1045
On-duty Supervisor

Comments: _____

ATTACHMENT B-3: Daily Surveillance Rounds (Operations Center)

		Date:	1-17-11	1/18/11	1/19/11	01.20.11	1/21/11	1-22-11	1/23/11
		Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
		Initials:	CA	DAO	DAO	BC	RSB	CA	RSB
SR	Description	Acceptance Criteria	SURVEILLANCE RESULTS (psig)						
[2]4.3.1.17[1]	EAST PUMP HOUSE (PF-10) Firewater Main or WEST PUMP HOUSE (PF-1 1) Firewater Main	>95 psig	113	113	113	113	117	113	113
		≥ 89 psig	112	107	117	112	111	117	114
		Completion Time:	0649	0639	0653	0627	0653	0656	0644

Note: [1]Fire suppression header pressure should be verified using FMT #053 Fire System Equipment Status; however, these pressures may also be Verified locally using gauges PI-701 (PF10) and PI-702 (PF-11).

[2] TSR 6.1 SR

Completed by: RSB Date 1/23/11 Time 0644 Reviewed by: _____ Date: 1/24/11 Time: 1045

On-duty Supervisor

Comments: _____

Surveillance Rounds

ATTACHMENT C: Non-PF-4 Daily & Weekly Surveillance Rounds

PF-10 & PF-1 1 Fire Water Storage Tank And Room Temperature									
Daily (September through April only)		Date:	1/17/11	1/18/11	1/19/11	1/20/11	1/21/11	1/22/11	1/23/11
		Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
		Initials:	DAO	RH	RH	RH	RN	CA	RSB
SR	Description	Acceptance Criteria							
[2]4.3.1.1[1]	RECORD fire water storage tank V-701 temperature	≥ 40 F	45.6	46.3	44.8	43.2	45.1	45.0	43.1
[2]4.3.1.2[1]	RECORD fire water storage tank V-704 temperature	≥ 40 F	46.4	43.4	45.9	45.5	44.8	44.2	43.7
[2]4.3.1.5	RECORD PF-10 room temperature	≥40 F	69.3	68.9	67.5	67.0	68.5	70.3	69.2
[2]4.3.1.6	RECORD PF-1 1 room temperature	≥40 F	61.2	75.4	69.4	63.9	80.4	83.7	80.3
		Completion Time:	0955	0847	0851	0926	0905	1042	0853
OC Operator Review and Page Count Complete (initials)			DAO CA	RSB DAO	CA DAO	DAO	RSB CA	CA RSB	RSB CA

Weekly Fire Water Storage Tank Electric Fire Pump Power Availability

SR	Description	Equipment	Acceptance Criteria	Surveillance results	Initials	Date
[2]4.3.1.9	Breaker alignment and power available for P-702.	MSTR - 702 - CR	Power available	(Sat) / Unsat.	RN	1/21/11
[2]4.3.1.10	Breaker alignment and power available for P-704.	MSTR - 704 - CR	Power available	(Sat) / Unsat.	RN	1/21/11

[1] Fire water storage tank temperatures should be recorded using FMT #053 Fire System Equipment Status

[2] TSR 6.1 SR

Completed by: RSB Date 1/23/11 Time 0853

Reviewed by: [signature] Date: 1/24/11 Time: 1040
On-duty Supervisor

Comments:

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:	1/24/11		1/25/11		1/26/11		1/27/11		1/28/11		1/29/11		1/30/11				
		Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.				
		Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM			
		Initials:	DAO		DAO		RSD	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]	-2.02	-2.01	-2.02	-2.06	-2.00	-2.00	-2.02	-2.00	-2.06	-2.03	-2.03	-2.02	-2.01	-2.02			
	100 area glovebox exhaust header ΔP	PDI-820-1 or PDI-820-2 ≤-1.0 in. wc[1]	-1.95	-1.95	-1.95	-1.95	-1.95	-1.95	-1.95	-1.95	-1.95	-1.96	-1.95	-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	-2.00	-1.99	-1.98	-1.99	-1.99	-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	-1.97	-1.98	-1.98	-1.98	-1.97	-1.97	-1.98	-1.98	-2.00	-1.98	-1.98	-1.98			
4.1.1.5 4.1.1.2 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	-.19	-.19	-.18	-.18	-.19	-.17	-.20	-.21	-.20	-.19	-.19			
	100 area laboratory header ΔP	PDI-802-1 or PDI-802-2 ≤-0.05 in. wc[1]	-.19	-.22	-.22	-.21	-.21	-.20	-.21	-.21	-.21	-.22	-.23	-.23	-.21	-.21			
	300 area laboratory header ΔP	PDI-853-1 or PDI-853-2 ≤-0.05 in. wc[1]	-.22	-.24	-.24	-.22	-.23	-.22	-.22	-.22	-.23	-.23	-.23	-.24	-.23	-.22			
	400 area laboratory header ΔP	PDI-852-1 or PDI-852-2 ≤-0.05 in. wc[1]	-.19	-.21	-.21	-.20	-.20	-.19	-.19	-.19	-.20	-.20	-.21	-.21	-.20	-.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	-.18	-.10	-.16	-.10	-.10	-.10	-.10	-.09	-.10	-.10	-.10	-.10	-.10			
	South basement ΔP	PDI-854-1 or PDI-854-2 < 0.00 in. wc	-.11	-.12	-.12	-.12	-.12	-.12	-.12	-.12	-.11	-.12	-.12	-.12	-.11	-.12			
	IRT Tunnel ΔP	PDT-901 or PDI-901 < 0.00 in. wc	-.124	-.114	-.113	-.114	-.114	-.112	-.113	-.128	-.121	-.130	-.110	-.114	-.128	-.101			

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:	1/24/11		1/25/11		1/26/11		1/27/11		1/28/11		1/29/11		1/30/11	
				Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.	
				Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
				Initials:	DAO		DAO		ASD	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	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	
				Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	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	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	
				Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	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	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	
				Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	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	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	
				Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	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	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	
				Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	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	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	
				Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	

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:	1/24/11		1/25/11		1/26/11		1/27/11		1/28/11		1/29/11		1/30/11	
				Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.	
				Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
				Initials:	DBO		DBO		RSB	BC	DBO	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:	0647	1835	0643	1838	0655	1830	0641	1846	0645	1859	0700	1834	0647	1840

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: af DB Date 1-30-11 Time 1840 Reviewed by: _____ Date: 1/31/11 Time: 1130
On-duty Supervisor

Comments: _____

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:	1-24-11	1-25-11	1-26-11	1-27-11	1-28-11	1-29-11	1-30-11
		Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
		Initials:	mm	[illegible]	PT	[illegible]	PT	PT	MC
SR 4.4.1.1	Description / Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (percentage)						
	Flammable Gas Channel Check DET-305-3 (LCD Reading)	NA	0.1	0.1	0.1	0.1	0.1	0.1	0.1
	CP-305-H (LED Reading)		0.1	0.1	0.1	0.1	0.1	0.1	0.1
	(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:	0838	0900	0834	0757	0710	0703	0805
			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		

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

(Page 2 of 4)

			Date:	1-24-11	1-25-11	1-26-11	1-27-11	1-28-11	1-29-11	1-30-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	nm	[illegible]	PT	[illegible]	[illegible]	PT	[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	.05	.05	.05
		PDI-894-2	≤2.0 & > 0[1] in. wc	.40	.40	.40	.40	.40	.40	.40
4.1.3.4	South Corridor supply (HVP-810) ΔP	[1]PDI-895-1	≤ 2.0 & > 0[1] in. wc	.06	.06	.06	.07	.07	.07	.06
		PDI-895-2	≤2.0 & > 0[1] in. wc	.75	.74	.75	.72	.75	.75	.75
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	.28	.28	.28	.29	.31	.31	.30
		PDI-818-2	≤2.0 & > 0[1] in. wc	.35	.32	.75	.35	.36	.36	.35
		PDI-818-4	≤2.0 & > 0[1] in. wc	.32	.32	.32	.32	.45	.34	.35
		PDI-818-5	≤2.0 & > 0[1] in. wc	.30	.30	.30	.31	.31	.32	.30
4.1.3.4	300 area special recovery glovebox exhaust filter plenum (FF859) ΔP	PDI-821-1	≤2.0 & > 0[1] in. wc	.45	.45	.45	.44	.45	.44	.42
		PDI-821-3	≤2.0 & > 0[1] in. wc	.42	.42	.42	.41	.40	.40	.40
		PDI-821-4	≤2.0 & > 0[1] in. wc	.45	.45	.45	.45	.34	.45 PT 1-29-11	.45

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

(Page 3 of 4)

			Date:	1-24-11	1-25-11	1-26-11	1-27-11	1-28-11	1-29-11	1-30-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	MM	[illegible]	PT	[illegible]	[illegible]	PT	[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	.80	.80
		PDI-823-2	≤2.0 & > 0[1] in. wc	.55	.53	.52	.52	.52	.52	.52
		PDI-823-4	≤2.0 & > 0[1] in. wc	.52	.51	.51	.51	.53	.53	.52
		PDI-823—5	≤2.0 & > 0[1] in. wc	.50	.50	.51	.51	.51	.51	.51
4.1.3.4	South Basement exhaust filter plenum (FF-829) ΔP	[1]PDI-830-1	≤2.0 & > 0[1] in. wc	.35	.35	.37	.35	.35	.35	.35
		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	.26	.26	.26	.28	.27	.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	.54	.54	.54	.54	.54	.54	.54
		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	.45
	300 area re-circulation filter plenum (HVP-806) ΔP	[1]PDI-837-1	≤2.0 & > 0[1] in. wc	.52	.53	.53	.53	.53	.53	.53
		PDI-837-2	≤2.0 & > 0[1] in. wc	.52	.52	.52	.51	.51	.51	.51
		PDI-837-3	≤2.0 & > 0[1] in. wc	.48	.48	.49	.49	.49	.49	.49
				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		

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

(Page 4 of 4)

			Date:	1-24-11	1-25-11	1-26-11	1-27-11	1-28-11	1-29-11	1-30-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	nm	Jm	PT	Jm	Th	PT	Jcc
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	.25	.25	.25	.26	.26	.26
		PDI-838-2	≤2.0 & > 0[1] in. wc	.40	.39	.39	.39	.40	.40	.39
		PDI-838-3	≤2.0 & > 0[1] in. wc	.38	.38	.38	.38	.38	.38	.39
	400 area re-circulation filter plenum (HVP-808) ΔP	[1]PDI-839-1	≤2.0 & > 0[1] in. wc	.24	.24	.24	.24	.24	.24	.24
		PDI-839-2	≤2.0 & > 0[1] in. wc	.42	.42	.41	.41	.42	.42	.41
		PDI-839-3	≤2.0 & > 0[1] in. wc	.42	.41	.41	.40	.41	.41	.40
4.1.3.4	South Bleed off filter plenum (FF-822A) ΔP	[1]PDI-810-1	≤2.0 & > 0[1] in. wc	.18	.19	.18	.19	.18	.18	.18
		PDI-810-2	≤2.0 & > 0[1] in. wc	.78	.79	.78	.78	.76	.76	.75
		PDI-810-3	≤2.0 & > 0[1] in. wc	.55	.56	.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	0914	0911	0911	0805	0728	0720	0720
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: DECox Date 1/30/11 Time 0720 Reviewed by: _____ Date: 1/31/11 Time: 1130
On-duty Supervisor

Comments _____

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

(Page 1 of 4)

			Date:	1-24-11	1-25-11	1-26-11	1-27-11	1-28-11	1-29-11	1-30-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	[illegible]	[illegible]	PT	[illegible]	PT	[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	.56	.56	.56	.56	.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	.28	.28	.28	.29	.28	.28	.28
		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	.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	.19	.19	.19	.19	.20	.19	.19
		PDI-832-2	≤2.0 & > 0[1] in. wc	.51	.51	.51	.50	.51	.52	52
		PDI-832-3	≤2.0 & > 0[1] in. wc	.49	.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	.80	.80	.80	.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	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

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

(Page 2 of 4)

			Date:	1-24-11	1-25-11	1-26-11	1-27-11	1-28-11	1-29-11	1-30-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:			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	.11	.11	.10	.10	.10	.10
		PDI-829-2	≤2.0 & > 0[1] in. wc	.49	.49	.49	.48	.48	.45	.45
		PDI-829-3	≤2.0 & > 0[1] in. wc	.40	.39	.40	.39	.39	.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	.61	.61	.61	.61	.61	.61	.61
		PDI-833-2	≤2.0 & > 0[1] in. wc	.47	.48	.46	.48	.48	.48	.49
		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	.10	.10	.10	.10	.10	.10	.10
		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	.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	.19	.20	.20	.20	.20	.20	.20
		PDI-815-2	≤2.0 & > 0[1] in. wc	.50	.50	.50	.50	.50	.50	.50
		PDI-815-4	≤2.0 & > 0[1] in. wc	.40	.40	.41	.40	.40	.40	.40
		PDI-815-5	≤2.0 & > 0[1] in. wc	.43	.42	.43	.45	.45	.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	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

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

(Page 3 of 4)

			Date:	1-24-11	1-25-11	1-26-11	1-27-11	1-28-11	1-29-11	1-30-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	[illegible]	[illegible]	PT	[illegible]	PT	[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	.10	.10
		PDI-812-2	≤2.0 & > 0[1] in. wc	.29	.30	.30	.30	.30	.30	.30
		PDI-812-3	≤2.0 & > 0[1] in. wc	.30	.29	.30	.30	.30	.30	.30
		PDI-812-4	≤2.0 & > 0[1] in. wc	.25	.25	.25	.25	.25	.25	.25
		PDI-812-5	≤2.0 & > 0[1] in. wc	.23	.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	.35	.35	.36	.34	.35	.35
		PDI-865-3	≤2.0 & > 0[1] in. wc	.42	.42	.41	.42	.44	.42	.42
4.1.3.4	IFIT supply filter plenum (HVP-863) ΔP	[1]PDI-863-1	≤2.0 & > 0[1] in. wc	.09	.09	.09	.09	.08	.09	.10
		PDI-863-2	≤2.0 & >0[1] in. wc	.40	.39	.39	.40	.39	.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	.49	.45	.45	.49	.49	.49
	Rooms 57 & 58 exhaust filter plenum	PDI 868-3	≤ 2.0 & > 0 [1]in. wc	.42	.44	.42	.42	.42	.40	.40
				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		

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

(Page 4 of 4)

			Date:	1-24-11	1-25-11	1-26-11	1-27-11	1-28-11	1-29-11	1-30-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	JM	nm	PT	JM	PT	JM	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	-.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	.40	.40	.40	.40	.39	.39	.39
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	.05
		PDI-856-2	≤2.0 & > 0[1] in. wc	.50	.50	.50	.50	.50	.50	.50
[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	0901	0924	0856	0812	0743	0719	0739
			OC Operator Review and Page Count Complete (initials)	[illegible]	[illegible]	[illegible] RB	[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: JMCorey Date 1/31/11 Time 0739 Reviewed by: _____ Date: 1/31/11 Time: 1130

On-duty Supervisor

Comments: _____

ATTACHMENT B-3: Daily Surveillance Rounds (Operations Center)

		Date:	1/24/11	1/25/11	1/26/11	1/27/11	1/28/11	1/29/11	1/30/11
		Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
		Initials:	DMD	DMD	RSB	DMD	KLW	KLW	KLW
SR	**Description**	**Acceptance Criteria**	**SURVEILLANCE RESULTS (psig)**						
[2]4.3.1.17[1]	EAST PUMP HOUSE (PF-10) Firewater Main or WEST PUMP HOUSE (PF-1 1) Firewater Main	>95 psig	113	113	113	113	113	113	113
		≥ 89 psig	114	113	118	109	112	119	115
		Completion Time:	0647	0644	0655	0641	0646	0702	0648

Note: [1]Fire suppression header pressure should be verified using FMT #053 Fire System Equipment Status; however, these pressures may also be Verified locally using gauges PI-701 (PF10) and PI-702 (PF-11).

[2] TSR 6.1 SR

Completed by: _____ Date 1/30/11 Time 0648 Reviewed by: _____ Date: 1/31/11 Time: 1130

On-duty Supervisor

Comments: _____

ATTACHMENT C: Non-PF-4 Daily & Weekly Surveillance Rounds

PF-10 & PF-1 1 Fire Water Storage Tank And Room Temperature									
Daily (September through April only)		Date:	1-24-11	1/25/11	1/26/11	1/27/11	1/28/11	1/29/11	1/30/11
		Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
		Initials:	DT	RH	RH	RH	RH	[redacted]	[redacted]
SR	Description	Acceptance Criteria							
[2]4.3.1.1[1]	RECORD fire water storage tank V-701 temperature	≥ 40 F	43.6	43.8	44.4	44.1	44.6	45.2	45.4
[2]4.3.1.2[1]	RECORD fire water storage tank V-704 temperature	≥ 40 F	43.0	43.7	43.8	43.4	43.6	44.0	44.0
[2]4.3.1.5	RECORD PF-10 room temperature	≥40 F	69.2	67.8	67.1	66.4	70.2	68.4	67.8
[2]4.3.1.6	RECORD PF-1 1 room temperature	≥40 F	79.6	58.5	79.0	85.1	46.5	54.6	58.4
		Completion Time:	9:33	9:29	9:48	8:59	8:16	1002	1047
OC Operator Review and Page Count Complete (initials)			[redacted] DAO	[redacted] DAO	[redacted] RSB	[redacted] DAO	[redacted]	[redacted]	[redacted]

Weekly Fire Water Storage Tank Electric Fire Pump Power Availability						
SR	Description	Equipment	Acceptance Criteria	Surveillance results	Initials	Date
[2]4.3.1.9	Breaker alignment and power available for P-702.	MSTR - 702 - CR	Power available	(Sat.) / Unsat.	RH	1/28/11
[2]4.3.1.10	Breaker alignment and power available for P-704.	MSTR - 704 - CR	Power available	(Sat.) / Unsat.	RH	1/28/11

[1] Fire water storage tank temperatures should be recorded using FMT #053 Fire System Equipment Status

[2] TSR 6.1 SR

Completed by: [redacted] Date 1/30/11 Time 1047

Reviewed by: [redacted] Date: 1/31/11 Time: 1130
On-duty Supervisor

Comments:

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:	01·31·11														
		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	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]	-2.01	-2.02													
	100 area glovebox exhaust header ΔP	PDI-820-1 or PDI-820-2 ≤-1.0 in. wc[1]	-1.95	-1.95													
	300 area glovebox exhaust header ΔP	PDI-870-1 or PDI-870-2 ≤-1.0 in. wc[1]	-1.99	-1.99													
	400 area glovebox exhaust header ΔP	PDI-864-1 or PDI-864-2 ≤-1.0 in. wc[1]	-1.98	-1.98													
4.1.1.5 4.1.1.2 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]	-.21	-.22													
	300 area laboratory header ΔP	PDI-853-1 or PDI-853-2 ≤-0.05 in. wc[1]	-.23	-.23													
	400 area laboratory header ΔP	PDI-852-1 or PDI-852-2 ≤-0.05 in. wc[1]	-.20	-.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	-.101	-.111													

RP

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:	01-31-11													
			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	RB												
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

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:	01-31-11														
				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	RB												
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)[1] Unsat	(Sat) Unsat	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:	0633	1847												

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: RBO Date 1/31/11 Time 1847 Reviewed by: _____ Date: 2/1/11 Time: 1350
On-duty Supervisor

Comments: _____

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:	1-31-11						
		Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
		Initials:	PT						
	Description / Gauge	Acceptance Criteria	**SURVEILLANCE RESULTS (percentage)**						
SR	**Flammable Gas Channel Check DET-305-3 (LCD Reading)**	NA	0.1						
4.4.1.1	**CP-305-H (LED Reading)**		0.1						
	(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:	1023						

Surveillance Rounds

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

(Page 2 of 4)

			Date:	1-31-11						
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	RT						
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						
		PDI-894-2	≤2.0 & > 0[1] in. wc	.40						
4.1.3.4	South Corridor supply (HVP-810) ΔP	[1]PDI-895-1	≤ 2.0 & > 0[1] in. wc	.07						
		PDI-895-2	≤2.0 & > 0[1] in. wc	.72						
4.1.3.4	300 area glovebox exhaust filter plenum (FF854) ΔP	[1]PDI-817-1	≤2.0 & > 0[1] in. wc	STBY						
		PDI-817-2	≤2.0 & > 0[1] in. wc	STBY						
		PDI-817-4	≤2.0 & > 0[1] in. wc	STBY						
		PDI-817-5	≤2.0 & > 0[1] in. wc	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						
		PDI-81 9-3	≤2.0 & > 0[1] in. wc	STBY						
		PDI-819-4	≤2.0 & > 0[1] in. wc	STBY						
4.1.3.4	300 area glovebox exhaust filter plenum (FF855) ΔP	[1]PDI-818-1	≤2.0 & > 0[1] in. wc	.31						
		PDI-818-2	≤2.0 & > 0[1] in. wc	.37						
		PDI-818-4	≤2.0 & > 0[1] in. wc	.35						
		PDI-818-5	≤2.0 & > 0[1] in. wc	.31						
4.1.3.4	300 area special recovery glovebox exhaust filter plenum (FF859) ΔP	PDI-821-1	≤2.0 & > 0[1] in. wc	.42						
		PDI-821-3	≤2.0 & > 0[1] in. wc	.41						
		PDI-821-4	≤2.0 & > 0[1] in. wc	.45						

AA

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

(Page 3 of 4)

			Date:	1-31-11						
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	PT						
SRs	**Description**	**Gauge**	**Acceptance Criteria**	**SURVEILLANCE RESULTS (in. wc)**						
4.1.3.4	400 area glovebox exhaust filter plenum (FF856) ΔP	[1]PDI-822-1	≤2.0 & > 0[1] in. wc	STBY						
		PDI-822-2	≤2.0 & > 0[1] in. wc	STBY						
		PDI-822-4	≤2.0 & > 0[1] in. wc	STBY						
		PDI-822-5	≤2.0 & > 0[1] in. wc	STBY						
4.1.3.4	400 area glovebox exhaust filter plenum (FF857) ΔP	[1]PDI-823-1	≤2.0 & > 0[1] in. wc	.81						
		PDI-823-2	≤2.0 & > 0[1] in. wc	.52						
		PDI-823-4	≤2.0 & > 0[1] in. wc	51						
		PDI-823—5	≤2.0 & > 0[1] in. wc	52						
4.1.3.4	South Basement exhaust filter plenum (FF-829) ΔP	[1]PDI-830-1	≤2.0 & > 0[1] in. wc	.36						
		PDI-830-2	≤2.0 & > 0[1] in. wc	.30						
		PDI-830-3	≤2.0 & > 0[1] in. wc	.28						
4.1.1.7	300 area re-circulation filter plenum (HVP-805) ΔP	[1]PDI-836-1	≤2.0 & > 0[1] in. wc	.44						
		PDI-836-2	≤2.0 & > 0[1] in. wc	.45						
		PDI-836-3	≤2.0 & > 0[1] in. wc	.42						
	300 area re-circulation filter plenum (HVP-806) ΔP	[1]PDI-837-1	≤2.0 & > 0[1] in. wc	.53						
		PDI-837-2	≤2.0 & > 0[1] in. wc	.51						
		PDI-837-3	≤2.0 & > 0[1] in. wc	.49						

~~N/A~~

Surveillance Rounds

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

(Page 4 of 4)

			Date:	1-31-11						
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	PT						
SRs	**Description**	**Gauge**	**Acceptance Criteria**	**SURVEILLANCE RESULTS (in. wc)**						
4.1.1.7	400 area re-circulation filter plenum (HVP-807) ΔP	[1]PDI-838-1	≤2.0 & > 0[1] in. wc	.25						
		PDI-838-2	≤2.0 & > 0[1] in. wc	.39						
		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	.41						
		PDI-839-3	≤2.0 & > 0[1] in. wc	.41						
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	.78						
		PDI-810-3	≤2.0 & > 0[1] in. wc	.52						
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	0920						
OC Operator Review and Page Count Complete (initials)				PT AS						

[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 1-31-11 Time 1038 Reviewed by: _____ Date: 2/1/11 Time: 1350

On-duty Supervisor

Comments _____

Surveillance Rounds

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

(Page 1 of 4)

			Date:	1-31-11						
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	[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						
		PDI-840-2	≤2.0 & > 0 in[1]. wc	STBY						
		PDI-840-3	≤2.0 & > 0[1] in. wc	STBY						
	Vault re-circulation filter plenum (HVP-812) ΔP	[1]PDI-841-1	≤2.0 & > 0[1] in. wc	.47						
		PDI-841-2	≤2.0 & > 0[1] in. wc	.55						
		PDI-841-3	≤2.0 & > 0[1] in. wc	.51						
	200 area re-circulation filter plenum (HVP-801) ΔP	[1]PDI-831-1	≤2.0 & > 0[1] in. wc	.25						
		PDI-831-2	≤2.0 & > 0[1] in. wc	.40						
		PDI-831-3	≤2.0 & > 0[1] in. wc	.39						
	200 area re-circulation filter plenum (HVP-802) ΔP	[1]PDI-832-1	≤2.0 & > 0[1] in. wc	.19						
		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	.80						
		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						

10

Surveillance Rounds

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

(Page 2 of 4)

			Date:	1-31-11						
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	JN						
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						
		PDI-829-2	≤2.0 & > 0[1] in. wc	.50						
		PDI-829-3	≤2.0 & > 0[1] in. wc	.43						
4.1.1.7	100 area re-circulation filter plenum (HVP-803) ΔP	[1]PDI-833-1	≤2.0 & > 0[1] in. wc	.10						
		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	.61						
		PDI-835-2	≤2.0 & > 0[1] in. wc	.45						
		PDI-835-3	≤2.0 & > 0[1] in. wc	.41						
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	.50						
		PDI-815-4	≤2.0 & > 0[1] in. wc	.41						
		PDI-815-5	≤2.0 & > 0[1] in. wc	.42						
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						

JN

Surveillance Rounds

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

(Page 3 of 4)

			Date:	1-31-11						
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	Q						
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	.30						
		PDI-812-3	≤2.0 & > 0[1] in. wc	.31						
		PDI-812-4	≤2.0 & > 0[1] in. wc	.25						
		PDI-812-5	≤2.0 & > 0[1] in. wc	.22						
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	.35						
		PDI-865-3	≤2.0 & > 0[1] in. wc	.44						
4.1.3.4	IFIT supply filter plenum (HVP-863) ΔP	[1]PDI-863-1	≤2.0 & > 0[1] in. wc	.09						
		PDI-863-2	≤2.0 & >0[1] in. wc	.40						
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	.45						
	Rooms 57 & 58 exhaust filter plenum	PDI 868-3	≤ 2.0 & > 0 [1]in. wc	.42						

Surveillance Rounds

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

(Page 4 of 4)

			Date:	1-31-11						
			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	.12						
		PDI-857-2	≤2.0 & > 0[1] in. wc	.40						
4.1.3.4	North corridor supply filter plenum (HVP-809) ΔP	[1]PDI-856-1	≤2.0 & > 0[1] in. wc	.04						
		PDI-856-2	≤2.0 & > 0[1] in. wc	.50						
[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						
4.3.2.2	Rooms 201, 204, 206, & 207		0 lb/ft² combustibles within 3.5 feet of PMMA	SAT						
			Completion time	0941						
			OC Operator Review and Page Count Complete (initials)	BM SM						

[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: _____ Date 1-31-11 Time 1038 Reviewed by: _____ Date: 2/1/11 Time: 1350

On-duty Supervisor

Comments: _____

ATTACHMENT B-3: Daily Surveillance Rounds (Operations Center)

		Date:	01-31-11						
		Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
		Initials:	BC						
SR	Description	Acceptance Criteria	SURVEILLANCE RESULTS (psig)						
[a] 4.3.1.17[1]	EAST PUMP HOUSE (PF-10) Firewater Main or WEST PUMP HOUSE (PF-1 1) Firewater Main	>95 psig	113						
		≥ 89 psig	108						
		Completion Time:	0633						

Note: [1]Fire suppression header pressure should be verified using FMT #053 Fire System Equipment Status; however, these pressures may also be Verified locally using gauges PI-701 (PF10) and PI-702 (PF-11).

[a] TSR 6.1 SR

Completed by: _____ Date 01-31-11 Time 0633 Reviewed by: _____ Date: 2/1/11 Time: 1350
On-duty Supervisor

Comments: _____

Surveillance Rounds

ATTACHMENT C: Non-PF-4 Daily & Weekly Surveillance Rounds

PF-10 & PF-1 1 Fire Water Storage Tank And Room Temperature									
Daily (September through April only)		Date:	1-31-11						
		Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
		Initials:	nm						
SR	**Description**	**Acceptance Criteria**							
[2]4.3.1.1[1]	RECORD fire water storage tank V-701 temperature	≥ 40 F	44.1						
[2]4.3.1.2[1]	RECORD fire water storage tank V-704 temperature	≥ 40 F	43.5						
[2]4.3.1.5	RECORD PF-10 room temperature	≥40 F	71.1						
[2]4.3.1.6	RECORD PF-1 1 room temperature	≥40 F	69.9						
		Completion Time:	0913						
		OC Operator Review and Page Count Complete (initials)	[signature]						

Weekly Fire Water Storage Tank Electric Fire Pump Power Availability						
SR	Description	Equipment	Acceptance Criteria	Surveillance results	Initials	Date
[2]4.3.1.9	Breaker alignment and power available for P-702.	MSTR - 702 - CR	Power available	Sat. / Unsat.		
[2]4.3.1.10	Breaker alignment and power available for P-704.	MSTR - 704 - CR	Power available	Sat. / Unsat.		

[1] Fire water storage tank temperatures should be recorded using FMT #053 Fire System Equipment Status

[2] TSR 6.1 SR

Completed by: Nelson Montoya Date 1-31-11 Time 0950

Reviewed by: [signature] Date: 2/1/11 Time: 1350
On-duty Supervisor

Comments:

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.	0922	1-26-11	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.	0955	1-26-11	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.	0950	1-26-11	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. 4.8 Seconds	(Sat.) / Unsat.	0951	1-26-11	PT

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.	10:00	1-26-11	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. 5.2 Seconds	(Sat.) Unsat.	1002	1-26-11	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.	10-08	1-26-11	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.	10-20	1-26 11	PT
					OC Operator Review and Page Count Complete		C—

Note: SR 4.1.3.2 applies during mode 1 and 2.

Completed by: Paul Trujillo Date 1-26-11 Time 1080 Reviewed by: [signature] Date: 4/26/11 Time: 1100

On-duty Supervisor Comments: _____

Attachment B, Surveillance Training Checklist

(Page 1 of 2)

Procedure title:	Surveillance Rounds
Procedure no.:	TA55-STP-004 R8
Date of issue:	2-1-11
Working copy issued to:	R. Briscoe
Working copy issued by:	A Dunseth
	Certified Operations Center Operator

Operations Center Operator Review

[signature] / 3/2/11

Signature Date

Required Reading for this Surveillance has been completed.

Training Checklist

Workers Performing Surveillance	Applicable Surveillance Training Current	
	Initials	Date
R. Briscoe	a	2-1-11
B. Chance	a	~~2-11~~ 2-1-11
D. Dunlavey	a	2-1-11
A. Dunseth	a	2-1-11
J. Hale	a	2-1-11
R. Lim	a	2-1-11
G. Ortiz	a	2-1-11
F. Seybert	a	2-1-11
K. Witherspoon		
J. Dunlop		

Comments:

Attachment B, Surveillance Training Checklist

(Page 2 of 2)

Training Checklist (continuation sheet)

Workers Performing Surveillance	Applicable Surveillance Training Current	
	Initials	Date
A. Huff		
H. Atencio	a	2-1-11
G. Cantz	a	2-1-11
A. Herrera		
M. Irish		
R. Hohrer	a	2-1-11
T. Longworthy	a	2-1-11
J. Martinez	a	2-1-11
N. Montoya	a	2-1-11
A. Sanchez	[redacted]	2/1/11
M. Torres	a	2-1-11
F. Trujillo	[redacted]	2/1/11

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:			02.01.11		2/2/11		2/3/11		02.04.11		02.05.11		02.06.11	
		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	RSB			DAD		BC	RSB	BC	RSB	BC	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]		-2.00	-1.99	-2.02	-2.00	-1.99	-2.03	-2.01	-1.99	-2.00	-2.01	-2.01	-1.99
	100 area glovebox exhaust header ΔP	PDI-820-1 or PDI-820-2	≤-1.0 in. wc[1]		-1.95	-1.94	-1.95	-1.94	-1.96	-1.96	-1.94	-1.96	-1.95	-1.95	-1.95	-1.94
	300 area glovebox exhaust header ΔP	PDI-870-1 or PDI-870-2	≤-1.0 in. wc[1]		-1.98	-1.96	-1.99	-1.98	-1.99	-1.99	-1.98	-1.98	-1.98	-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	-1.97	-1.98	-1.98	-1.98	-1.98	-1.98	-1.97	-1.98	-1.98	-1.98	-1.98
4.1.1.5 4.1.1.2 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	-.20	-.22	-.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	-.19	-.23	-.22	-.22	-.21	-.21	-.21	-.21	-.21	-.21	-.21
	300 area laboratory header ΔP	PDI-853-1 or PDI-853-2	≤-0.05 in. wc[1]		-.21	-.24	-.23	-.24	-.23	-.22	-.23	-.22	-.23	-.22	-.23	-.23
	400 area laboratory header ΔP	PDI-852-1 or PDI-852-2	≤-0.05 in. wc[1]		-.20	-.23	-.21	-.21	-.21	-.20	-.20	-.19	-.20	-.20	-.20	-.20
	IFIT Facility ΔP	PDI-865-4 or PDI-865-5	≤-0.05 in. wc		-.19	-.19	-.19	-.19	-.21	-.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	-.11	-.09	-.10	-.21	-.10	-.10	-.10	-.10	-.10	-.10	-.10
	South basement ΔP	PDI-854-1 or PDI-854-2	< 0.00 in. wc		-.11	-.12	-.10	-.11	-.23	-.11	-.11	-.12	-.11	-.11	-.11	-.12
	IRT Tunnel ΔP	PDT-901 or PDI-901	< 0.00 in. wc		-.106	-.136	-.095	-.117	-.225	-.114	-.121	-.113	-.114	-.113	-.116	-.130

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:		02.01.11	2/2/11	2/3/11	02-04-11	02-05-11	02-06-11
			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 KB	J	DAD	BC KB	BC KB	BC 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
	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
	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
	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
	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
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

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:			02-01-11		2/2/11		2/3/11		02-04-11		02-05-11		02-06-11	
				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	RSB	J		DNS		BC	RSB	BC	RSB	BC	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:			0630	1900	0700	1837	0644	1848	0631	1845	0632	1845	0631	1847

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: RSB Date 2/6/11 Time 1547 Reviewed by: On-duty Supervisor Date: 2/7/11 Time: 1015

Comments: * SR 4.1.1.6 and 4.1.1.4 not performed 2/3/11 @ 0644 am, not required in mode 3, zone 2 et. 3 ventilation is off due to isolated coil low alarms. Also used note "1" acceptance criteria.

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:						2/3/11							
			Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.	
			Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
			Initials:							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							
	100 area glovebox exhaust header ΔP	PDI-820-1 or PDI-820-2 ≤-1.0 in. wc[1]								-1.95							
	300 area glovebox exhaust header ΔP	PDI-870-1 or PDI-870-2 ≤-1.0 in. wc[1]								-1.99							
	400 area glovebox exhaust header ΔP	PDI-864-1 or PDI-864-2 ≤-1.0 in. wc[1]								-1.98							
4.1.1.5 4.1.1.2 4.1.2.2[2]	**200 area laboratory header ΔP**	PDI-803-1 or PDI-803-2 ≤-0.05 in. wc[1]								-.18							
	100 area laboratory header ΔP	PDI-802-1 or PDI-802-2 ≤-0.05 in. wc[1]								-.20							
	300 area laboratory header ΔP	PDI-853-1 or PDI-853-2 ≤-0.05 in. wc[1]								-.21							
	400 area laboratory header ΔP	PDI-852-1 or PDI-852-2 ≤-0.05 in. wc[1]								-.19							
	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								-.09							
	South basement ΔP	PDI-854-1 or PDI-854-2 < 0.00 in. wc								-.11							
	IRT Tunnel ΔP	PDT-901 or PDI-901 < 0.00 in. wc								-.104							

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:							2/3/11							
			Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.	
			Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
			Initials:							DVAO							
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:							2/3/11						
				Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.	
				Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
				Initials:							DAD							
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:							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: Dan Daly Date 2/3/11 Time 0737 Reviewed by: _____ (On-duty Supervisor) Date: 2/7/11 Time: 1015

Comments: completed for transition to mode 1

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:		2-1-11	2-2-11	2-3-11	2-4-11	2/5/11	2/6/11
		Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
		Initials:		PT	nm	nm	PT	[redacted]	[redacted]
SR 4.4.1.1	**Description / Gauge**	**Acceptance Criteria**	**SURVEILLANCE RESULTS (percentage)**						
	Flammable Gas Channel Check DET-305-3 (LCD Reading)	NA		0.1	0.1	0.1	0.1	0.1	0.1
	CP-305-H (LED Reading)			0.1	0.1	0.2	0.1	0.1	0.1
	(DET-305-3) – (CP-305H)	Record Calculated Value		0.0	0.0	-0.1	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	0823	0935	0709	0845	0950

[redacted] [redacted] [redacted]

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

(Page 2 of 4)

			Date:		2-1-11	2-2-11	2-3-11	2-4-11	2/5/11	2.6.11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:		PT	nm	nm	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
		PDI-894-2	≤2.0 & > 0[1] in. wc		.40	.39	.39	.38	.38	.38
4.1.3.4	South Corridor supply (HVP-810) ΔP	[1]PDI-895-1	≤ 2.0 & > 0[1] in. wc		.07	.05	.05	.05	.07	.06
		PDI-895-2	≤2.0 & > 0[1] in. wc		.72	.72	.75	.75	.75	.75
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
		PDI-817-2	≤2.0 & > 0[1] in. wc		STBY	STBY	STBY	STBY	STBY	STBY
		PDI-817-4	≤2.0 & > 0[1] in. wc		STBY	STBY	STBY	STBY	STBY	STBY
		PDI-817-5	≤2.0 & > 0[1] in. wc		STBY	STBY	STBY	STBY	STBY	STBY
4.1.3.4	300 area special recovery glovebox exhaust filter plenum (FF858) ΔP	PDI-81 9-1	≤2.0 & > 0[1] in. wc		STBY	STBY	STBY	STBY	STBY	STBY
		PDI-81 9-3	≤2.0 & > 0[1] in. wc		STBY	STBY	STBY	STBY	STBY	STBY
		PDI-819-4	≤2.0 & > 0[1] in. wc		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		.31	.30	.30	.30	.31	.31
		PDI-818-2	≤2.0 & > 0[1] in. wc		.35	.35	.35	.35	.37	.37
		PDI-818-4	≤2.0 & > 0[1] in. wc		.35	.35	.35	.35	.33	.33
		PDI-818-5	≤2.0 & > 0[1] in. wc		.31	.30	.30	.30	.31	.31
4.1.3.4	300 area special recovery glovebox exhaust filter plenum (FF859) ΔP	PDI-821-1	≤2.0 & > 0[1] in. wc		.42	.42	.42	.42	.42	.42
		PDI-821-3	≤2.0 & > 0[1] in. wc		.41	.40	.40	.40	.41	.41
		PDI-821-4	≤2.0 & > 0[1] in. wc		.45	.45	.45	.45	.47	.47

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

(Page 3 of 4)

			Date:		2-1-11	2-2-11	2-3-11	2-4-11	2/5/11	02.06.11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:		PT	nm	nm	PT		BL
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
		PDI-822-2	≤2.0 & > 0[1] in. wc		STBY	STBY	STBY	STBY	STBY	STBY
		PDI-822-4	≤2.0 & > 0[1] in. wc		STBY	STBY	STBY	STBY	STBY	STBY
		PDI-822-5	≤2.0 & > 0[1] in. wc		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	.82	.80	.80	.80	.80
		PDI-823-2	≤2.0 & > 0[1] in. wc		.52	.55	.55	.55	.55	.53
		PDI-823-4	≤2.0 & > 0[1] in. wc		.51	.51	.51	.52	.52	.52
		PDI-823—5	≤2.0 & > 0[1] in. wc		.51	.51	.51	.51	.52	.52
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
		PDI-830-2	≤2.0 & > 0[1] in. wc		.30	.30	.30	.30	.30	.30
		PDI-830-3	≤2.0 & > 0[1] in. wc		.28	.25	.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		.55	.55	.55	.55	.54	.54
		PDI-836-2	≤2.0 & > 0[1] in. wc		.48	.48	.45	.48	.46	.47
		PDI-836-3	≤2.0 & > 0[1] in. wc		.42	.42	.42	.42	.42	.42
	300 area re-circulation filter plenum (HVP-806) ΔP	[1]PDI-837-1	≤2.0 & > 0[1] in. wc		.43	.54	.53	.53	.53	.53
		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	.48	48

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

(Page 4 of 4)

			Date:		2-1-11	2-2-11	2-3-11	2-4-11	2/5/11	02-06-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:		PT	nm	nm	PT		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		.25	.26	.26	.25	.25	.25
		PDI-838-2	≤2.0 & > 0[1] in. wc		.39	.39	.35	.35	.36	.35
		PDI-838-3	≤2.0 & > 0[1] in. wc		.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	.24	.24
		PDI-839-2	≤2.0 & > 0[1] in. wc		.41	.40	.40	.4	.40	.40
		PDI-839-3	≤2.0 & > 0[1] in. wc		.41	.40	.40	.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		.17	.20	.19	.19	.18	.18
		PDI-810-2	≤2.0 & > 0[1] in. wc		.75	.80	.80	.79	.78	.78
		PDI-810-3	≤2.0 & > 0[1] in. wc		.52	.58	.55	.55	.54	.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
		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		0913	0843	0932	0719	0909	0924
OC Operator Review and Page Count Complete (initials)					DMD BC	DMD	DMD	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: _____ Date 02-06-11 Time 0924 Reviewed by: _____ Date: 2/7/11 Time: 1015
On-duty Supervisor

Comments _____

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

(Page 1 of 4)

			Date:		2-1-11	2-2-11	2-3-11	2-4-11	2/5/11	02-06-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:		JA	nm	nm	PT		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		STBY	STBY	STBY	STBY	STBY	STBY
		PDI-840-2	≤2.0 & > 0 in[1]. wc		STBY	STBY	STBY	STBY	STBY	STBY
		PDI-840-3	≤2.0 & > 0[1] in. wc		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	.48	.51	.46	.46
		PDI-841-2	≤2.0 & > 0[1] in. wc		.55	.55	.55	.55	.55	.55
		PDI-841-3	≤2.0 & > 0[1] in. wc		.51	.51	.51	.49	.51	.51
	200 area re-circulation filter plenum (HVP-801) ΔP	[1]PDI-831-1	≤2.0 & > 0[1] in. wc		.28	.28	.28	.28	.28	.28
		PDI-831-2	≤2.0 & > 0[1] in. wc		.40	.40	.40	.40	.40	.40
		PDI-831-3	≤2.0 & > 0[1] in. wc		.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		.19	.19	.19	.19	.19	.19
		PDI-832-2	≤2.0 & > 0[1] in. wc		.51	.51	.51	.50	.51	.51
		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		.11	.11	.11	.11	.11	.11
		PDI-807-2	≤2.0 & > 0[1] in. wc		.81	.82	.81	.80	.80	.80
		PDI-807-3	≤2.0 & > 0[1] in. wc		.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
		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

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

(Page 2 of 4)

			Date:		2-1-11	2-2-11	2-3-11	2-4-11	2/5/11	02-06-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:		QM	nm	nm	DI		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		.12	.12	.12	.11	.11	.11
		PDI-829-2	≤2.0 & > 0[1] in. wc		.50	.50	.50	.50	.49	.50
		PDI-829-3	≤2.0 & > 0[1] in. wc		.41	.42	.41	.40	.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		.61	.61	.61	.61	.61	.61
		PDI-833-2	≤2.0 & > 0[1] in. wc		.46	.49	.45	.48	.48	.48
		PDI-833-3	≤2.0 & > 0[1] in. wc		.45	.45	.42	.45	.45	.45
	100 area re-circulation filter plenum (HVP-804) ΔP	[1]PDI-835-1	≤2.0 & > 0[1] in. wc		.10	.10	.10	.10	.10	.11
		PDI-835-2	≤2.0 & > 0[1] in. wc		.45	.45	.42	.45	.43	.43
		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		.20	.20	.20	.20	.20	.20
		PDI-815-2	≤2.0 & > 0[1] in. wc		.50	.50	.50	.50	.49	.49
		PDI-815-4	≤2.0 & > 0[1] in. wc		.41	.40	.40	.40	.40	.40
		PDI-815-5	≤2.0 & > 0[1] in. wc		.43	.42	.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	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
					QM	AJ	AL			

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

(Page 3 of 4)

			Date:		2-1-11	2-2-11	2-3-11	2-4-11	2/5/11	02-06-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:		[illegible]	[illegible]	[illegible]	PT	[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		.11	.12	.12	.12	.12	.12
		PDI-812-2	≤2.0 & > 0[1] in. wc		.30	.30	.29	.29	.29	.30
		PDI-812-3	≤2.0 & > 0[1] in. wc		.30	.30	.30	.30	.30	.30
		PDI-812-4	≤2.0 & > 0[1] in. wc		.25	.25	.25	.25	.25	.25
		PDI-812-5	≤2.0 & > 0[1] in. wc		.22	.25	.25	.25	.23	.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
		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		.04	.04	.04	.04	.04	.04
		PDI-865-2	≤2.0 & > 0[1] in. wc		.35	.32	.32	.32	.35	.35
		PDI-865-3	≤2.0 & > 0[1] in. wc		.45	.40	.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		.10	.09	.09	.09	.09	.09
		PDI-863-2	≤2.0 & >0[1] in. wc		.40	.39	.39	.39	.39	.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
	Rooms 57 & 58 exhaust filter plenum	PDI 868-2	≤ 2.0 & > 0[1] in. wc		.45	.45	.42	.45	.45	.45
	Rooms 57 & 58 exhaust filter plenum	PDI 868-3	≤ 2.0 & > 0 [1]in. wc		.42	.40	.40	.40	.42	.42

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

(Page 4 of 4)

			Date:		2-1-11	2-2-11	2-3-11	2-4-11	2/5/11	02-06-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:		JM	NM	NM	PT	[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
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
		PDI-857-2	≤2.0 & > 0[1] in. wc		.40	.39	.39	.39	.39	.39
4.1.3.4	North corridor supply filter plenum (HVP-809) ΔP	[1]PDI-856-1	≤2.0 & > 0[1] in. wc		.04	.04	.05	.05	.04	.04
		PDI-856-2	≤2.0 & > 0[1] in. wc		.50	.50	.50	.50	.50	.50
[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		0930	0830	0925	0735	0900	0915
			OC Operator Review and Page Count Complete (initials)		BAD BC	BAD	BAD	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 02-06-11 Time 0915 Reviewed by: [signature] Date: 2/7/11 Time: 1015

On-duty Supervisor

Comments:

ATTACHMENT B-3: Daily Surveillance Rounds (Operations Center)

		Date:		0201-11	2/2/11	2/3/11	0204-11	02-05-11	02-06-11
		Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
		Initials:		BC	J	DAO	BC	BC	BC
SR	Description	Acceptance Criteria	SURVEILLANCE RESULTS (psig)						
[a]4.3.1.17[1]	EAST PUMP HOUSE (PF-10) Firewater Main or WEST PUMP HOUSE (PF-1 1) Firewater Main	>95 psig		113	114	113	122	114	113
		≥ 89 psig		113	111	115	117	116	107
		Completion Time:		0630	0700	0643	0632	0633	0637

Note: [1]Fire suppression header pressure should be verified using FMT #053 Fire System Equipment Status; however, these pressures may also be Verified locally using gauges PI-701 (PF10) and PI-702 (PF-11).

[a] TSR 6.1 SR

Completed by: _____ Date 02-06-11 Time 0637 Reviewed by: _____ Date: 2/7/11 Time: 1015
On-duty Supervisor

Comments: _____

ATTACHMENT C: Non-PF-4 Daily & Weekly Surveillance Rounds

PF-10 & PF-1 1 Fire Water Storage Tank And Room Temperature										
Daily (September through April only)		Date:		2/1/11	2/2/11	2/3/11	2/4/11	02.05.11	2/6/11
		Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
		Initials:		TL	RH	RH	RH	EC	
SR	Description	Acceptance Criteria							
[2]4.3.1.1[1]	RECORD fire water storage tank V-701 temperature	≥ 40 F		43.6	(45.4)*	46.5	43.9	44.9	45.1
[2]4.3.1.2[1]	RECORD fire water storage tank V-704 temperature	≥ 40 F		42.1	(42.1)*	43.1	43.1	43.7	43.8
[2]4.3.1.5	RECORD PF-10 room temperature	≥40 F		60.8	55.4	60.0	70.5 ~~45.9~~ RH 2/4/11 66.7		66.9
[2]4.3.1.6	RECORD PF-1 1 room temperature	≥40 F		48.4	41.0	67.5	71.4 ~~43.1~~ RH 2/4/11 64.0		79.0
		Completion Time:		0915	10:37	09:19	08:21	0958	10:19
OC Operator Review and Page Count Complete (initials)				DAD BL	DAD MW	DAD	BL	BL	

Weekly Fire Water Storage Tank Electric Fire Pump Power Availability						
SR	Description	Equipment	Acceptance Criteria	Surveillance results	Initials	Date
[2]4.3.1.9	Breaker alignment and power available for P-702.	MSTR - 702 - CR	Power available	(Sat.) / Unsat.	RH	2/4/11
[2]4.3.1.10	Breaker alignment and power available for P-704.	MSTR - 704 - CR	Power available	(Sat.) / Unsat.	RH	2/4/11

[1] Fire water storage tank temperatures should be recorded using FMT #053 Fire System Equipment Status

[2] TSR 6.1 SR

Completed by: _____ Date 2/6/11 Time 1019

Reviewed by: _____ Date: 2/7/11 Time: 1015
On-duty Supervisor

Comments: * taken using out of calibration instruments, discovered at 1215 2/2/11 informed J. Dunlop, S. Mckernan
V-701 44.8 inside PF-10 took local temperatures in PF-10 and PF-11 using infrared thermometers. DAD
V-704 (34.2) inside PF-11 PF-11 tank temp low 2/2/11 DAD out of spec using alternate method at 1245.
Also took PF-11 room temp again, which was (33.8 °F.)

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:	2/7/11		2/8/11		02.09.11		02.10.11		2/11/11		2/12/11		2/13/11	
		Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.	
		Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
		Initials:	KAW	DAO	A	DAO	BC	DAO	BC	A	KW	DAO	KW	A	J	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	-2.03	-1.99	-2.01	-2.00	-2.00	-2.02	-2.00	-2.00	-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]	-1.95	-1.94	-1.96	-1.96	-1.95	-1.94	-1.95	-1.95	-1.95	-1.96	-1.95	-1.95	-1.95	-1.95
	300 area glovebox exhaust header ΔP	PDI-870-1 or PDI-870-2 ≤-1.0 in. wc[1]	-1.98	-1.98	-1.99	-1.98	-1.99	-1.99	-1.99	-1.99	-1.99	-1.98	-1.99	-1.99	-1.98	-2.00
	400 area glovebox exhaust header ΔP	PDI-864-1 or PDI-864-2 ≤-1.0 in. wc[1]	-1.98	-1.98	-1.98	-1.98	-1.98	-1.98	-1.98	-1.98	-1.98	-1.98	-1.98	-1.98	-1.98	-1.98
4.1.1.5 4.1.1.2 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	-.18	-.19	-.19	-.19	-.20	-.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	-.20	-.20	-.21	-.21	-.21	-.22	-.21
	300 area laboratory header ΔP	PDI-853-1 or PDI-853-2 ≤-0.05 in. wc[1]	-.23	-.23	-.21	-.23	-.23	-.22	-.22	-.23	-.22	-.22	-.22	-.23	-.23	-.22
	400 area laboratory header ΔP	PDI-852-1 or PDI-852-2 ≤-0.05 in. wc[1]	-.20	-.20	-.19	-.20	-.20	-.20	-.20	-.20	-.19	-.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	-.10	-.09	-.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	-.12	-.11	-.11	-.11	-.11	-.11	-.11	-.10	-.11	-.11	-.11	-.11	-.11
	IRT Tunnel ΔP	PDT-901 or PDI-901 < 0.00 in. wc	-.126	-.128	-.112	-.123	-.111	-.115	-.113	-.114	-.110	-.112	-.127	-.113	-.118	-.112

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:	2/7/11		2/8/11		02.09.11		02.10.11		2/11/11		2/12/11		2/13/11	
				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		DAO	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	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	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	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	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	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	Sat Unsat

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:	2/7/11		2/8/11		02-09-11		02-10-11		2/11/11		2/12/11		2/13/11	
				Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.	
				Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
				Initials:	[redacted]	DAO	[redacted]	DAO	BC	DAO	BC	A	[redacted]	DAO	[redacted]	A	[redacted]	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:	0700	1840	0659	1847	0624	1835	0627	1830	0702	1836	0642	1859	0647	1834

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: AS OO Date 2-13-11 Time 1830 Reviewed by: _____ Date: 2/16/11 Time: 1045
On-duty Supervisor

Comments: _____

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:	2-7-11	2-8-11	2-9-11	2-10-11	2-11-11	2-12-11	2-13-11
		Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
		Initials:	nm	nm	AA	nm	fm	wjt	PT
	Description / Gauge	**Acceptance Criteria**	**SURVEILLANCE RESULTS (percentage)**						
SR 4.4.1.1	**Flammable Gas Channel Check DET-305-3 (LCD Reading)**	NA	0.1	0.1	0.1	0.1	0.1	0.1	0.1
	CP-305-H (LED Reading)		0.1	0.2	0.2	0.1	0.1	0.1	0.1
	(DET-305-3) – (CP-305H)	Record Calculated Value	0.0	-0.1	-0.1	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:	0836	0823	0843	0804	0705	0742	0707
			AA	AA	AA	AA	AA		

Surveillance Rounds

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

(Page 2 of 4)

			Date:	2-7-11	2-8-11	2-9-11	2-10-11	2-11-11	2-12-11	2/13/11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	nm	nm	[illegible]	[illegible]	[illegible]	mjh	PY
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	.39	.40	.39	.40	.40	.40	.40
4.1.3.4	South Corridor supply (HVP-810) ΔP	[1]PDI-895-1	≤ 2.0 & > 0[1] in. wc	.07	.06	.07	.07	.06	.07	.08
		PDI-895-2	≤2.0 & > 0[1] in. wc	.76	.76	.75	.75	.75	.72	.73
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	.31	.30	.31	.30	.30	.30	.30
		PDI-818-2	≤2.0 & > 0[1] in. wc	.38	.38	.38	.35	.35	.35	.35
		PDI-818-4	≤2.0 & > 0[1] in. wc	.25	.35	.35	.32	.32	.32	.32
		PDI-818-5	≤2.0 & > 0[1] in. wc	.31	.31	.30	.30	.30	.31	.31
4.1.3.4	300 area special recovery glovebox exhaust filter plenum (FF859) ΔP	PDI-821-1	≤2.0 & > 0[1] in. wc	.45	.45	.45	.45	.45	.45	.45
		PDI-821-3	≤2.0 & > 0[1] in. wc	.41	.41	.41	.41	.41	.41	.41
		PDI-821-4	≤2.0 & > 0[1] in. wc	.45	.45	45	.45	.45	.45	.45

Surveillance Rounds

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

(Page 3 of 4)

			Date:	2-7-11	2-8-11	2-9-11	2-10-11	2-11-11	2-12-11	2-13-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	nm	nm	[illegible]	[illegible]	[illegible]	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	.80	.81	.80	.81	.80	.80
		PDI-823-2	≤2.0 & > 0[1] in. wc	.55	.54	.55	.55	.55	.54	.54
		PDI-823-4	≤2.0 & > 0[1] in. wc	.52	.52	.52	.51	.51	.51	.51
		PDI-823—5	≤2.0 & > 0[1] in. wc	.52	.52	.52	.55	.51	.51	.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	.35	.35	.35	.35	.35
		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	.27	.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	.54	.54	.55	.55	.55	.55	.55
		PDI-836-2	≤2.0 & > 0[1] in. wc	.48	.47	.48	.47	.47	.48	.48
		PDI-836-3	≤2.0 & > 0[1] in. wc	.45	.44	.45	.43	.45	.42	.42
	300 area re-circulation filter plenum (HVP-806) ΔP	[1]PDI-837-1	≤2.0 & > 0[1] in. wc	.53	.53	.53	.53	.53	.53	.53
		PDI-837-2	≤2.0 & > 0[1] in. wc	.51	.51	.52	.52	.52	.52	.52
		PDI-837-3	≤2.0 & > 0[1] in. wc	.49	.49	.49	.49	.49	.50	.50
				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		

Surveillance Rounds

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

(Page 4 of 4)

			Date:	2-7-11	2-8-11	2-9-11	2-10-11	2-11-11	2-12-11	2-13-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	nm	nm	Ade	Gh	Jm	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	.25	.25	.25	.25	.25	.35	.26
		PDI-838-2	≤2.0 & > 0[1] in. wc	.37	.37	.35	.35	.35	.36	.36
		PDI-838-3	≤2.0 & > 0[1] in. wc	.35	.37	.35	.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	.42	.42	.42	.42	.42
		PDI-839-3	≤2.0 & > 0[1] in. wc	.42	.42	.42	.40	.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	.19	.19	OFF	OFF	OFF	OFF	OFF
		PDI-810-2	≤2.0 & > 0[1] in. wc	.79	.79	OFF	OFF	OFF	OFF	OFF
		PDI-810-3	≤2.0 & > 0[1] in. wc	.55	.55	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	OFF	OFF	13 ~~.69~~ 2/9/11	.13	.12	.13	.13
		PDI -811 -2	≤2.0 & > 0[1] in. wc	OFF	OFF	.60	.60	.60	.59	.59
		PDI -811 -3	≤2.0 & > 0[1] in. wc	OFF	OFF	.58	.50	.55	.53	.55
			. Completion Time	0904	0904	0855	0827	0226	0720	0719
OC Operator Review and Page Count Complete (initials)						BL				

[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 Date 2-13-11 Time 0719 Reviewed by: _____ Date: 2/16/11 Time: 1045

On-duty Supervisor

Comments _____

Surveillance Rounds

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

(Page 1 of 4)

			Date:	2-7-11	2-8-11	2-9-11	2-10-11	2-11-11	2-12-11	2-13-11
			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)**						
4.1.1.7	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	.49	.48
		PDI-841-2	≤2.0 & > 0[1] in. wc	.55	.55	.55	.55	.55	.55	.55
		PDI-841-3	≤2.0 & > 0[1] in. wc	.52	.52	.52	.52	.52	.52	.52
	200 area re-circulation filter plenum (HVP-801) ΔP	[1]PDI-831-1	≤2.0 & > 0[1] in. wc	.28	.28	.28	.28	.28	.29	.29
		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	.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	.19	.19	.19	.19	.19	.19	.19
		PDI-832-2	≤2.0 & > 0[1] in. wc	.51	.51	.52	.50	.50	.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	OFF	OFF	OFF	OFF	OFF
		PDI-807-2	≤2.0 & > 0[1] in. wc	.80	.80	OFF	OFF	OFF	OFF	OFF
		PDI-807-3	≤2.0 & > 0[1] in. wc	.50	.50	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	OFF	OFF	.06	.07	.05	.07	.06
		PDI-809-2	≤2.0 & > 0[1] in. wc	OFF	OFF	.51	.51	.51	.51	.50
		PDI-809-3	~~≤2.0 & > 0[1]~~ in. wc	OFF	OFF	.49	.48	.48	.48	.47
				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		

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

(Page 2 of 4)

			Date:	2-7-11	2-8-11	2-9-11	2-10-11	2-11-11	2-12-11	2-13-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	nm	nm	nm	nm			
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	.12	.11	.12	.11
		PDI-829-2	≤2.0 & > 0[1] in. wc	.49	.49	.50	.50	.49	.49	.49
		PDI-829-3	≤2.0 & > 0[1] in. wc	.39	.39	.40	.40	.40	.40	.39
4.1.1.7	100 area re-circulation filter plenum (HVP-803) ΔP	[1]PDI-833-1	≤2.0 & > 0[1] in. wc	.61	.60	.61	.61	.61	.61	.61
		PDI-833-2	≤2.0 & > 0[1] in. wc	.58	.48	.48	.48	.48	.49	.49
		PDI-833-3	≤2.0 & > 0[1] in. wc	.45	.45	.45	.45	.45	.45	.46
	100 area re-circulation filter plenum (HVP-804) ΔP	[1]PDI-835-1	≤2.0 & > 0[1] in. wc	.10	.10	.10	.10	.10	.10	.10
		PDI-835-2	≤2.0 & > 0[1] in. wc	.44	.44	.45	.42	.42	.42	.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	.20	.20	.20	.20	.20	.20
		PDI-815-2	≤2.0 & > 0[1] in. wc	.49	.49	.50	.50	.50	.50	.50
		PDI-815-4	≤2.0 & > 0[1] in. wc	.40	.41	.41	.40	.40	.40	.40
		PDI-815-5	≤2.0 & > 0[1] in. wc	.42	.44	.42	.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	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

Surveillance Rounds

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

(Page 3 of 4)

			Date:	2-7-11	2-8-11	2-9-11	2-10-11	2-11-11	2-12-11	2-13-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	nm	nm	[illegible]	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	.11	.11	.12	.12	.12	.12	.12
		PDI-812-2	≤2.0 & > 0[1] in. wc	.29	.29	.30	.30	.30	.30	.30
		PDI-812-3	≤2.0 & > 0[1] in. wc	.29	.29	.30	.30	.30	.30	.30
		PDI-812-4	≤2.0 & > 0[1] in. wc	.25	.25	.25	.25	.25	.25	.25
		PDI-812-5	≤2.0 & > 0[1] in. wc	.24	.23	.25	.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	.35	.35	.35	.35	.32	.32
		PDI-865-3	≤2.0 & > 0[1] in. wc	.45	.45	.45	.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	.09	.09	.09	.08	.07	.08	.08
		PDI-863-2	≤2.0 & >0[1] in. wc	.38	.38	.38	.39	.39	.39	.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	.55
	Rooms 57 & 58 exhaust filter plenum	PDI 868-2	≤ 2.0 & > 0[1] in. wc	.50	.50	.49	.49	.49	.49	.49
	Rooms 57 & 58 exhaust filter plenum	PDI 868-3	≤ 2.0 & > 0 [1]in. wc	.45	.45	.45	.45	.45	.45	.45
				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		

Surveillance Rounds

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

(Page 4 of 4)

			Date:	2-7-11	2-8-11	2-9-11	2-10-11	2-11-11	2-12-11	2-13-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	nm	nm	ger	nm	gm	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	-.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	.11	.11	.11	.11	.12	.12	.12
		PDI-857-2	≤2.0 & > 0[1] in. wc	.39	.39	.39	.39	.39	.39	.39
4.1.3.4	North corridor supply filter plenum (HVP-809) ΔP	[1]PDI-856-1	≤2.0 & > 0[1] in. wc	.04	.04	.05	.05	.05	.05	.03
		PDI-856-2	≤2.0 & > 0[1] in. wc	.50	.50	.50	.50	.50	.50	.50
[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	0851	0851	1057	0917	0717	0718	0724
			OC Operator Review and Page Count Complete (initials)							

[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 Date 2-13-11 Time 0725 Reviewed by: _____ Date: 2/16/11 Time: 1045

On-duty Supervisor

Comments: _____

ATTACHMENT B-3: Daily Surveillance Rounds (Operations Center)

		Date:	2/7/11	2/8/11	02.09.11	02.10.11	2/11/11	2/12/11	2/13/11
		Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
		Initials:	KW	J	BC	BC	KW	KW	J
SR	Description	Acceptance Criteria	SURVEILLANCE RESULTS (psig)						
[2]4.3.1.17[1]	EAST PUMP HOUSE (PF-10) Firewater Main or WEST PUMP HOUSE (PF-1 1) Firewater Main	>95 psig	114	113	113	125	130	127	125
		≥ 89 psig	111	116	110	119	130	118	119
		Completion Time:	0701	0644	0625	0627	0702	0653	0652

Note: [1]Fire suppression header pressure should be verified using FMT #053 Fire System Equipment Status; however, these pressures may also be Verified locally using gauges PI-701 (PF10) and PI-702 (PF-11).

[2] TSR 6.1 SR

Completed by: _____ Date 2/13/11 Time 0649 Reviewed by: _____ Date: 2/6/11 Time: 1045
On-duty Supervisor

Comments: _____

Surveillance Rounds

ATTACHMENT C: Non-PF-4 Daily & Weekly Surveillance Rounds

PF-10 & PF-1 1 Fire Water Storage Tank And Room Temperature									
Daily (September through April only)		Date:	2/7/11	2/8/11	2/9/11	2-10-11	2/11/11	2/12/11	2/13/11
		Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
		Initials:	[illegible]	[illegible]	RH	PT	RH	[illegible]	[illegible]
SR	Description	Acceptance Criteria							
[2]4.3.1.1[1]	RECORD fire water storage tank V-701 temperature	≥ 40 F	45.4	43.7	44.4	42.7	45.0	45.3	45.8
[2]4.3.1.2[1]	RECORD fire water storage tank V-704 temperature	≥ 40 F	43.5	44.1	44.2	43.4	43.8	43.6	44.3
[2]4.3.1.5	RECORD PF-10 room temperature	≥40 F	63.9	71.2	68.5	66.6	68.7	68.6	68.4
[2]4.3.1.6	RECORD PF-1 1 room temperature	≥40 F	77.7	71.2	80.9	79.7	79.3	79.2	79.4
		Completion Time:	0837	0850	0904	0818	0902	1020	0948
	OC Operator Review and Page Count Complete (initials)		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Weekly Fire Water Storage Tank Electric Fire Pump Power Availability						
SR	Description	Equipment	Acceptance Criteria	Surveillance results	Initials	Date
[2]4.3.1.9	Breaker alignment and power available for P-702.	MSTR - 702 - CR	Power available	(Sat) / Unsat.	RH	2/11/11
[2]4.3.1.10	Breaker alignment and power available for P-704.	MSTR - 704 - CR	Power available	(Sat) / Unsat.	RH	2/11/11

[1] Fire water storage tank temperatures should be recorded using FMT #053 Fire System Equipment Status

[2] TSR 6.1 SR

Completed by: [illegible] Date 2/13/11 Time 0948

Reviewed by: [illegible] Date: 2/16/11 Time: 1045
On-duty Supervisor

Comments:

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:	02-14-11		02-15-11		2/16/11		2/17/11		2-18-11		2/19/11		02-20-11	
		Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.	
		Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
		Initials:	EC	RSB	EC	RSB	[illegible]	DDD	[illegible]	DDD	EC	RSB	[illegible]	RSB	EC	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]	-2.01	-2.00	-2.03	-2.00	-2.03	-2.00	-2.01	-2.01	-2.01	-2.01	-2.02	-2.02	-2.01	-2.03
	100 area glovebox exhaust header ΔP	PDI-820-1 or PDI-820-2 ≤-1.0 in. wc[1]	-1.95	-1.95	-1.96	-1.95	-1.96	-1.96	-1.96	-1.95	-1.96	-1.95	-1.94	-1.96	-1.98	-1.95
	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	-1.98	-1.98	-1.97	-2.00	-2.00	-1.98	-1.98	-1.99	-2.00	-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	-1.97	-1.98	-1.97	-1.97	-1.98	-1.98	-1.98	-1.98	-1.98	-1.98
4.1.1.5 4.1.1.2 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	-.19	-.20	-.19	-.19	-.19	-.20	-.19	-.19	-.18	-.20
	100 area laboratory header ΔP	PDI-802-1 or PDI-802-2 ≤-0.05 in. wc[1]	-.21	-.21	-.21	-.22	-.21	-.22	-.21	-.21	-.20	-.22	-.21	-.20	-.20	-.22
	300 area laboratory header ΔP	PDI-853-1 or PDI-853-2 ≤-0.05 in. wc[1]	-.23	-.22	-.23	-.23	-.22	-.24	-.22	-.21	-.21	-.23	-.23	-.21	-.21	-.23
	400 area laboratory header ΔP	PDI-852-1 or PDI-852-2 ≤-0.05 in. wc[1]	-.20	-.19	-.20	-.20	-.20	-.21	-.19	-.19	-.19	-.20	-.20	-.18	-.18	-.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	-.11	-.10	-.10	-.10	-.10	-.10	-.10	-.10	-.10	-.10	-.10	-.10	-.08	-.10
	South basement ΔP	PDI-854-1 or PDI-854-2 < 0.00 in. wc	-.11	-.12	-.11	-.12	-.12	-.12	-.11	-.11	-.11	-.12	-.11	-.13	-.11	-.12
	IRT Tunnel ΔP	PDT-901 or PDI-901 < 0.00 in. wc	-.109	-.102	-.112	-.114	-.116	-.115	-.114	-.110	-.112	-.123	-.114	-.137	-.105	-.127

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:	02-14-11		02-15-11		2/16/11		2/17/11		2-18-11		2/19/11		02-20-11	
				Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.	
				Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
				Initials:	BC	KSD	BC	KSD	[illegible]	[illegible]	[illegible]	[illegible]	BC	KSD	[illegible]	KSD	BC	KSD
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	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	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	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	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	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	Sat Unsat

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:	02.14.11		02.15.11		2/16/11		2/17/11		2.18.11		2/19/11		02.20.11	
				Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.	
				Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
				Initials:	BC	KSD	BC	KSD	WW	DRD		DRD	BC	KSD		KSD	BC	KSD
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:	0630	1900	0635	1842	0650	1832	0630	1842	0631	1840	0637	1815	0626	1838

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: KSD Date 2/20/11 Time 1838 Reviewed by: _____ (On-duty Supervisor) Date: 2/23/11 Time: 1320

Comments: 2/19/11 Vault water bath camera off due to power outage. Power restored at 2120, logged SAT.

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:	2-14-11	2-15-11	2-16-11	2-17-11	2-18-11	2-19-11	2-20-11
		Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
		Initials:	nm	jm	nm	nm	nm	PT	BC
	Description / Gauge	**Acceptance Criteria**	**SURVEILLANCE RESULTS (percentage)**						
SR 4.4.1.1	**Flammable Gas Channel Check DET-305-3 (LCD Reading)**	NA	0.1	0.1	0.1	0.1	0.1	0.1	0.1
	CP-305-H (LED Reading)		0.1	0.1	0.1	0.1	0.1	0.1	0.1
	(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:	0837	0842	0803	0804	0810	0749	0741
			[illegible]	[illegible]	[illegible]	[illegible]			

Surveillance Rounds

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

(Page 2 of 4)

			Date:	2-14-11	2-15-11	2-16-11	2-17-11	2-18-11	2-19-11	02.20.11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	nm	[illegible]	nm	nm	nm	JT	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	.07	.05	.06	.05	.05	.05	.05
		PDI-894-2	≤2.0 & > 0[1] in. wc	.40	.40	.40	.40	.39	.40	.39
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	.75	.72	.75	.78	.78	.78	.78
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	.30	.29	.33	.32	.28	.28	.28
		PDI-818-2	≤2.0 & > 0[1] in. wc	.38	.39	.39	.39	.35	.35	.35
		PDI-818-4	≤2.0 & > 0[1] in. wc	.35	.35	.37	.37	.32	.32	.32
		PDI-818-5	≤2.0 & > 0[1] in. wc	.31	.32	.32	.32	.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	.44	.42	.45	.45	.45	.45	.45
		PDI-821-3	≤2.0 & > 0[1] in. wc	.41	.40	.41	.41	.41	.41	.41
		PDI-821-4	≤2.0 & > 0[1] in. wc	.45	.45	.45	.45	.45	.45	.45

Surveillance Rounds

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

(Page 3 of 4)

			Date:	2-14-11	2-15-11	2-16-11	2-17-11	2-18-11	2-19-11	02.20.11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	nm	Jm	nm	nm	nm	PT	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	.80	.80	.80	.80	.81	.81
		PDI-823-2	≤2.0 & > 0[1] in. wc	.54	.52	.54	.53	.52	.53	.53
		PDI-823-4	≤2.0 & > 0[1] in. wc	.52	.52	.52	.52	.52	.52	.52
		PDI-823—5	≤2.0 & > 0[1] in. wc	.52	.52	.51	.52	.52	.52	.52
4.1.3.4	South Basement exhaust filter plenum (FF-829) ΔP	[1]PDI-830-1	≤2.0 & > 0[1] in. wc	.36	.35	.36	.36	.36	.36	.36
		PDI-830-2	≤2.0 & > 0[1] in. wc	.30	.30	.30	.30	.30	.30	.31
		PDI-830-3	≤2.0 & > 0[1] in. wc	.27	.28	.28	.28	.27	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	.55	.55	.55	.55	.55	.55	.55
		PDI-836-2	≤2.0 & > 0[1] in. wc	.46	.48	.47	.47	.47	.48	.48
		PDI-836-3	≤2.0 & > 0[1] in. wc	.45	.45	.44	.45	.43	43	.43
	300 area re-circulation filter plenum (HVP-806) ΔP	[1]PDI-837-1	≤2.0 & > 0[1] in. wc	.53	.54	.54	.53	.53	.53	.53
		PDI-837-2	≤2.0 & > 0[1] in. wc	.52	.52	.52	.52	.52	.51	.51
		PDI-837-3	≤2.0 & > 0[1] in. wc	.49	.50	.49	.49	.49	.48	.48

Surveillance Rounds

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

(Page 4 of 4)

			Date:	2-14-11	2-15-11	2-16-11	2-17-11	2-18-11	2-19-11	02-20-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	nm	jm	nm	nm	nm	DT	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	.25	.26	.25	.25	.25	.25	.25
		PDI-838-2	≤2.0 & > 0[1] in. wc	.37	.36	.37	.37	.37	.38	.37
		PDI-838-3	≤2.0 & > 0[1] in. wc	.37	.38	.38	.38	.35	.38	.37
	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	.42	.41	.42	.43	.42	.42	.42
		PDI-839-3	≤2.0 & > 0[1] in. wc	.42	.41	.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	.18	.17	.17	.17	.18	.18
		PDI-810-2	≤2.0 & > 0[1] in. wc	OFF	.75	.74	.75	.77	.75	.77
		PDI-810-3	≤2.0 & > 0[1] in. wc	OFF	.52	.51	.52	.52	.53	.53
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	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	.57	OFF	OFF	OFF	OFF	OFF	OFF
			. Completion Time	0913	0913	0838	0833	0846	0810	0807
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: _____ Date 02-20-11 Time 0807 Reviewed by: _____ Date: 2/23/11 Time: 1320

On-duty Supervisor

Comments _____

Surveillance Rounds

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

(Page 1 of 4)

			Date:	2-14-11	2-15-11	2-16-11	2-17-11	2-18-11	2-19-11	02.20.11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	gm	gm	nm	nm	dal	PT	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	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	.48	.48	.47	.47	.47	.47
		PDI-841-2	≤2.0 & > 0[1] in. wc	.55	.58	.55	.55	55	.55	.55
		PDI-841-3	≤2.0 & > 0[1] in. wc	.52	.52	.52	.52	.52	.51	.51
	200 area re-circulation filter plenum (HVP-801) ΔP	[1]PDI-831-1	≤2.0 & > 0[1] in. wc	.28	.28	.28	.28	.28	.28	.28
		PDI-831-2	≤2.0 & > 0[1] in. wc	.41	.40	.40	.40	.40	.40	.40
		PDI-831-3	≤2.0 & > 0[1] in. wc	.39	.39	.39	.40	.40	.39	.39
	200 area re-circulation filter plenum (HVP-802) ΔP	[1]PDI-832-1	≤2.0 & > 0[1] in. wc	.19	.19	.19	.19	.19	.19	.19
		PDI-832-2	≤2.0 & > 0[1] in. wc	.51	.50	.51	.51	.52	.51	.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	.11	.11	.11	.11	.11	.11
		PDI-807-2	≤2.0 & > 0[1] in. wc	OFF	.80	.80	.80	.80	.80	.80
		PDI-807-3	≤2.0 & > 0[1] in. wc	OFF	.49	.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	.06	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	.46	OFF	OFF	OFF	OFF	OFF	OFF

Surveillance Rounds

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

(Page 2 of 4)

			Date:	2-14-11	2-15-11	2-16-11	2-17-11	2-18-11	2-19-11	02-20-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	PT	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	.09	.10	.10	.10
		PDI-829-2	≤2.0 & > 0[1] in. wc	.45	.45	.49	.40	.45	.42	.49
		PDI-829-3	≤2.0 & > 0[1] in. wc	.37	.35	.40	.32	.35	.34	.39
4.1.1.7	100 area re-circulation filter plenum (HVP-803) ΔP	[1]PDI-833-1	≤2.0 & > 0[1] in. wc	.61	.61	.61	.61	.61	.61	.61
		PDI-833-2	≤2.0 & > 0[1] in. wc	.47	.48	.47	.47	.48	.48	.47
		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	.10	.10	.10	.10	.10	.10	.10
		PDI-835-2	≤2.0 & > 0[1] in. wc	.44	.45	.44	.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	.50	.50	.50	.50	.50	.50
		PDI-815-4	≤2.0 & > 0[1] in. wc	.40	.40	.41	.40	.42	.41	.41
		PDI-815-5	≤2.0 & > 0[1] in. wc	.42	.42	.42	.42	.45	.45	.45
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

Surveillance Rounds

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

(Page 3 of 4)

			Date:	2-14-11	2-15-11	2-16-11	2-17-11	~~2-18-11~~ 2-18-11	2-19-11	02.20.11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	JM	JM	MM	MM	[illegible]	PT	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	.12	.12	.11	.11	.12	.12	.11
		PDI-812-2	≤2.0 & > 0[1] in. wc	.30	.30	.29	.29	.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	.25	.25	.26	.26	.25	.25	.25
		PDI-812-5	≤2.0 & > 0[1] in. wc	.23	.24	.24	.24	.25	.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	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	.35	.35	.35	.35	.33	.33
		PDI-865-3	≤2.0 & > 0[1] in. wc	.44	.42	.42	.45	.45	.42	.42
4.1.3.4	IFIT supply filter plenum (HVP-863) ΔP	[1]PDI-863-1	≤2.0 & > 0[1] in. wc	.09	.09	.09	.09	.09	.10	.10
		PDI-863-2	≤2.0 & >0[1] in. wc	.40	.39	.39	.39	.39	.40	.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	.55
	Rooms 57 & 58 exhaust filter plenum	PDI 868-2	≤ 2.0 & > 0[1] in. wc	.45	.50	.49	.45	.49	.49	.49
	Rooms 57 & 58 exhaust filter plenum	PDI 868-3	≤ 2.0 & > 0 [1]in. wc	.42	.45	.42	.40	.45	.42	.42

Surveillance Rounds

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

(Page 4 of 4)

			Date:	2-14-11	2-15-11	2-16-11	2-17-11	2-18-11	2-19-11	2-20-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	JM	JM	MM	MM	JSR	PT	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	.11	.11	.12	.11	.11
		PDI-857-2	≤2.0 & > 0[1] in. wc	.40	.39	.39	.39	.40	.40	.39
4.1.3.4	North corridor supply filter plenum (HVP-809) ΔP	[1]PDI-856-1	≤2.0 & > 0[1] in. wc	.04	.05	.04	.04	.04	.05	.05
		PDI-856-2	≤2.0 & > 0[1] in. wc	.51	.50	.50	.50	.50	.50	.50
[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	0904	0902	0826	0823	0828	0811	0759
			OC Operator Review and Page Count Complete (initials)	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: _____ Date 02.20.11 Time 0759 Reviewed by: _____ Date: 2/23/11 Time: 1320

On-duty Supervisor

Comments: _____

ATTACHMENT B-3: Daily Surveillance Rounds (Operations Center)

		Date:	02-14-11	02-15-11	2/16/11	2/17/11	2-18-11	2/19/11	02-20-11
		Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
		Initials:	BC	BC			BC		BC
SR	Description	Acceptance Criteria	SURVEILLANCE RESULTS (psig)						
[a] 4.3.1.17[1]	EAST PUMP HOUSE (PF-10) Firewater Main or WEST PUMP HOUSE (PF-1 1) Firewater Main	>95 psig	126	125	125	117	118	114	113
		≥ 89 psig	121	121	121	113	113	107	107
		Completion Time:	0630	0635	0650	0635	0632	0637	0627

Note: [1]Fire suppression header pressure should be verified using FMT #053 Fire System Equipment Status; however, these pressures may also be Verified locally using gauges PI-701 (PF10) and PI-702 (PF-11).

[a] TSR 6.1 SR

Completed by: _____ Date 02-20-11 Time 0627 Reviewed by: _____ Date: 2/23/11 Time: 1320

On-duty Supervisor

Comments:

Surveillance Rounds

ATTACHMENT C: Non-PF-4 Daily & Weekly Surveillance Rounds

PF-10 & PF-1 1 Fire Water Storage Tank And Room Temperature									
Daily (September through April only)		Date:	2-14-11	2-15-11	2-16-11	2-17-11	2-18-11	2-19-11	2/20/11
		Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
		Initials:	PT	RH	RH	RH	TH	PT	
SR	**Description**	**Acceptance Criteria**							
[a]4.3.1.1[1]	RECORD fire water storage tank V-701 temperature	≥ 40 F PT 2-14-11	45.9 ~~46.4~~	44.4	45.0	46.4	45.7	46.1	45.9
[a]4.3.1.2[1]	RECORD fire water storage tank V-704 temperature	≥ 40 F PT 2-14-11	44.3 ~~47.6~~	44.8	46.3	45.6	45.8 PT 2-19-11	46.2 ~~47.2~~	46.4
[a]4.3.1.5	RECORD PF-10 room temperature	≥40 F	66.4	68.7	68.3	67.3	66.4	66.4	62.9
[a]4.3.1.6	RECORD PF-1 1 room temperature	≥40 F	67.6	70.3	69.0	80.6	59.9	61.2	66.2
		Completion Time:	09 22	0922	10:36	0855	0832	0715	0913
	OC Operator Review and Page Count Complete (initials)								

Weekly Fire Water Storage Tank Electric Fire Pump Power Availability						
SR	Description	Equipment	Acceptance Criteria	Surveillance results	Initials	Date
[a]4.3.1.9	Breaker alignment and power available for P-702.	MSTR - 702 - CR	Power available	(Sat.) Unsat.	TH	2/18/11
[a]4.3.1.10	Breaker alignment and power available for P-704.	MSTR - 704 - CR	Power available	(Sat.) Unsat.	TH	2/18/11

[1] Fire water storage tank temperatures should be recorded using FMT #053 Fire System Equipment Status

[a] TSR 6.1 SR

Completed by: _____ Date 2/20/11 Time 0913

Reviewed by: _____ Date: 2/23/11 Time: 1320

On-duty Supervisor

Comments:

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:	2-21-11		2-22-11		02.23.11		02.24.11		225-11		2/26/11		2-27-11	
		Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.	
		Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
		Initials:	A	J	A		BC	RSB	BC	RSB	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]	-2.01	-2.01	-2.02	-2.00	-2.01	-2.00	-2.01	-2.01	-2.01	-2.00	-2.01	-2.01	-2.00	-2.02
	100 area glovebox exhaust header ΔP	PDI-820-1 or PDI-820-2 ≤-1.0 in. wc[1]	-1.95	-1.95	-1.94	-1.93	-1.95	-1.95	-1.96	-1.95	-1.94	-1.94	-1.95	-1.95	-1.95	-1.97
	300 area glovebox exhaust header ΔP	PDI-870-1 or PDI-870-2 ≤-1.0 in. wc[1]	-1.98	-1.97	-1.99	-1.98	-1.98	-1.98	-1.99	-1.99	-1.98	-1.99	-1.99	-1.99	-1.95	-1.99
	400 area glovebox exhaust header ΔP	PDI-864-1 or PDI-864-2 ≤-1.0 in. wc[1]	-1.98	-1.97	-1.99	-1.98	-1.98	-1.98	-1.98	-1.98	-1.97	-1.97	-1.99	-1.98	-1.98	-1.98
4.1.1.5 4.1.1.2 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	-.20	-.19	-.18	-.19	-.19	-.19	-.20
	100 area laboratory header ΔP	PDI-802-1 or PDI-802-2 ≤-0.05 in. wc[1]	-.21	-.21	-.21	-.21	-.21	-.22	-.22	-.22	-.21	-.23	-.21	-.20	-.20	-.21
	300 area laboratory header ΔP	PDI-853-1 or PDI-853-2 ≤-0.05 in. wc[1]	-.23	-.23	-.23	-.23	-.22	-.23	-.23	-.23	-.23	-.22	-.23	-.22	-.22	-.24
	400 area laboratory header ΔP	PDI-852-1 or PDI-852-2 ≤-0.05 in. wc[1]	-.20	-.21	-.20	-.20	-.20	-.20	-.21	-.20	-.20	-.19	-.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	-.11	-.12	-.11	-.11	-.11	-.11	-.11	-.12	-.11	-.11	-.10	-.10	-.10	-.10
	IRT Tunnel ΔP	PDT-901 or PDI-901 < 0.00 in. wc	-.110	-.135	-.114	-.126	-.119	-.113	-.116	-.116	-.113	-.121	-.120	-.115	-.125	-.121

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:	2-21-11		2-22-11		02-23-11		02-24-11		2-25-11		2/26/11		2-27-11	
				Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.	
				Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
				Initials:	A	J	A	[illegible]	BL	KD	FC	RSB	A	[illegible]	[illegible]	[illegible]	A	[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	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	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	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	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	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	Sat Unsat

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:	2-21-11		2-22-11		02-23-11		02-24-11		2-25-11		2/26/11		2-27-11	
				Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.	
				Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
				Initials:	D	J	D	[illegible]	BC	BSB	EC	[illegible]	D	[illegible]	[illegible]	[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:	0630	1856	0630	1849	0631	1852	0631	1843	0630	1850	0631	1830	0630	1853
									DM		DM		KL		QA			

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: 2/27/11 Time: 1853 Reviewed by: _____ Date: 2/28/11 Time: 1300

On-duty Supervisor

Comments: _____

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:	02/21/11	2-22-11	2-23-11	2-24-11	2-25-11	02/26/11	02/27/11
		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	0.1	0.1	0.1	0.1	0.1	0.1	0.1
	CP-305-H (LED Reading)		00.1	0.1	0.1	0.1	0.1	00.1	00.1
	(DET-305-3) – (CP-305H)	Record Calculated Value	00	0.0	0.0	0.0	0.0	0.0	00
	(LCD Reading) (LED Reading)	≥ -0.1; ≤+0.1	(Sat.) / Unsat.	(Sat) / Unsat.	(Sat.) / Unsat.	(Sat) / Unsat.	(Sat) / Unsat.	(Sat) / Unsat.	(Sat.) / Unsat.
		Completion Time:	0842	0840	0948	0819	0831	0956	0617

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

(Page 2 of 4)

			Date:	02/27/11	2-22-11	2-23-11	2-24-11	2-25-11	02/26/11	02/27/11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	MMT	nm	ALC	nm	nm	MMT	M. MT.
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	.08	.07	.07	.07	.07
		PDI-894-2	≤2.0 & > 0[1] in. wc	.40	.40	.41	.40	.40	.40	.40
4.1.3.4	South Corridor supply (HVP-810) ΔP	[1]PDI-895-1	≤ 2.0 & > 0[1] in. wc	.06	.08	.08	.08	.07	.07	.07
		PDI-895-2	≤2.0 & > 0[1] in. wc	.78	.77	.78	.78	.70	.72	.72
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	.31	.31	.31
		PDI-817-2	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	.33	.33	.32
		PDI-817-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	.32	.32	.32
		PDI-817-5	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	.32	.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	STBY	STBY	STBY	STBY	.48	.48	.48
		PDI-81 9-3	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	.42	.42	.42
		PDI-819-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	.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	.26	.28	.28	.28	STBY	Stby	Stby
		PDI-818-2	≤2.0 & > 0[1] in. wc	.33	.33	.35	.35	STBY	Stby	Stby
		PDI-818-4	≤2.0 & > 0[1] in. wc	.32	.32	.32	.32	STBY	Stby	Stby
		PDI-818-5	≤2.0 & > 0[1] in. wc	.30	.30	.31	.30	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	.43	.43	.45	.45	STBY	Stby	Stby
		PDI-821-3	≤2.0 & > 0[1] in. wc	.41	.41	.41	.41	STBY	Stby	Stby
		PDI-821-4	≤2.0 & > 0[1] in. wc	.44	.44	.45	.45	STBY	Stby	Stby

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

(Page 3 of 4)

			Date:	02/21/11	2-22-11	2-23-11	2-24-11	2-25-11	02/26/11	02/27/11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	mmI	nm	[illegible]	nm	nm	mmI	mmI
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	.60	.60	.60
		PDI-822-2	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	.50	.50	.50
		PDI-822-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	.47	.47	.47
		PDI-822-5	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	.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	.82	.82	.87	.80	STBY	Stby	Stby
		PDI-823-2	≤2.0 & > 0[1] in. wc	.53	.55	.55	.52	STBY	Stby	Stby
		PDI-823-4	≤2.0 & > 0[1] in. wc	.52	.52	.52	.51	STBY	Stby	Stby
		PDI-823—5	≤2.0 & > 0[1] in. wc	.52	.52	.52	.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	.35	.35	.35	.36	.35	.35	.35
		PDI-830-2	≤2.0 & > 0[1] in. wc	.30	.30	.31	.31	.30	.31	.31
		PDI-830-3	≤2.0 & > 0[1] in. wc	.29	.28	.29	.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	.54	.55	.55	.55	.55	.55	.55
		PDI-836-2	≤2.0 & > 0[1] in. wc	.46	.47	.47	.47	.47	.47	.46
		PDI-836-3	≤2.0 & > 0[1] in. wc	.33	.43	.42	.43	.43	.43	.43
	300 area re-circulation filter plenum (HVP-806) ΔP	[1]PDI-837-1	≤2.0 & > 0[1] in. wc	.53	.53	.53	.53	.53	.53	.53
		PDI-837-2	≤2.0 & > 0[1] in. wc	.52	.52	.52	.52	.51	.51	.51
		PDI-837-3	≤2.0 & > 0[1] in. wc	.49	.49	.49	.49	.48	.48	.48

Surveillance Rounds

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

(Page 4 of 4)

			Date:	02/21/11	2-22-11	2-23-11	2-24-11	2-25-11	02/26/11	02/27/11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	MMI	nm	MA	nm	nm	MMI	MMI
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	.25	.25	.25
		PDI-838-2	≤2.0 & > 0[1] in. wc	.35	.36	.35	.36	.36	.36	.35
		PDI-838-3	≤2.0 & > 0[1] in. wc	.35	.37	.35	.36	.37	.37	.37
	400 area re-circulation filter plenum (HVP-808) ΔP	[1]PDI-839-1	≤2.0 & > 0[1] in. wc	.24	.25	.24	.24	.25	.24	.24
		PDI-839-2	≤2.0 & > 0[1] in. wc	.41	.42	.42	.42	.42	.42	.42
		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	.18	.18	.18	OFF	OFF	OFF
		PDI-810-2	≤2.0 & > 0[1] in. wc	.78	.78	.75	.77	OFF	OFF	OFF
		PDI-810-3	≤2.0 & > 0[1] in. wc	.55	.55	.52	.52	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	OFF	.13	.12	.12
		PDI -811 -2	≤2.0 & > 0[1] in. wc	Off	OFF	off	OFF	.58	.55	.57
		PDI -811 -3	≤2.0 & > 0[1] in. wc	Off	OFF	off	OFF	.52	.51	.51
			. Completion Time	0854	0909	0955	0833	0900	0906	0625
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: Michael Irish Date 02/27/11 Time 0625 Reviewed by: _____ Date: 2/28/11 Time: 1300

On-duty Supervisor

Comments _____

Surveillance Rounds

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

(Page 1 of 4)

			Date:	02/21/11	2-22-11	2-23-11	2-24-11	2-25-11	02/26/11	02/27/11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	MMT	JM	JCL	JCL	JCL	MMT	MMT
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	.15	.16	.15
		PDI-840-2	≤2.0 & > 0 in[1]. wc	STBY	STBY	STBY	STBY	.52	.52	.52
		PDI-840-3	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	.52	.52	.52
	Vault re-circulation filter plenum (HVP-812) ΔP	[1]PDI-841-1	≤2.0 & > 0[1] in. wc	.47	.47	.47	.47	STBY	Stby	Stby
		PDI-841-2	≤2.0 & > 0[1] in. wc	.55	.55	.55	.55	STBY	Stby	Stby
		PDI-841-3	≤2.0 & > 0[1] in. wc	.51	.51	.52	.51	STBY	Stby	Stby
	200 area re-circulation filter plenum (HVP-801) ΔP	[1]PDI-831-1	≤2.0 & > 0[1] in. wc	.28	.28	.28	.28	.29	.28	.28
		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	.38	.38	.39	.39	.39	.39	.39
	200 area re-circulation filter plenum (HVP-802) ΔP	[1]PDI-832-1	≤2.0 & > 0[1] in. wc	.19	.19	.19	.19	.19	.19	.19
		PDI-832-2	≤2.0 & > 0[1] in. wc	.51	.51	.51	.51	.52	.52	.52
		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	.10	.11	.11	.11	off	Off	OFF
		PDI-807-2	≤2.0 & > 0[1] in. wc	.80	.79	.80	.80	off	Off	OFF
		PDI-807-3	≤2.0 & > 0[1] in. wc	.50	.49	.50	.50	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	off	off	.09	.09	.07
		PDI-809-2	≤2.0 & > 0[1] in. wc	Off	off	off	off	.52	.55	.55
		PDI-809-3	≤2.0 & > 0[1] in. wc	Off	off	off	off	.50	.50	.49

Surveillance Rounds

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

(Page 2 of 4)

			Date:	02/21/11	2-22-11	2-23-11	2-24-11	2-25-11	02/26/11	02/27/11
			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	.11	.11	.11	.10	.10	.09	.09
		PDI-829-2	≤2.0 & > 0[1] in. wc	.47	.46	.45	.45	.42	.39	.41
		PDI-829-3	≤2.0 & > 0[1] in. wc	.39	.38	.38	.38	.35	.31	.32
4.1.1.7	100 area re-circulation filter plenum (HVP-803) ΔP	[1]PDI-833-1	≤2.0 & > 0[1] in. wc	.61	.61	.61	.61	.61	.62	.61
		PDI-833-2	≤2.0 & > 0[1] in. wc	.46	.47	.48	.45	.45	.45	.45
		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	.50	.10	.10	.10	.10	.10	.10
		PDI-835-2	≤2.0 & > 0[1] in. wc	.43	.44	.45	45	.45	.45	.43
		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	.20	.20	.20	.20	STBY	Stby	Stby
		PDI-815-2	≤2.0 & > 0[1] in. wc	.49	.49	.50	.50	STBY	Stby	Stby
		PDI-815-4	≤2.0 & > 0[1] in. wc	.41	.41	.41	.40	STBY	Stby	Stby
		PDI-815-5	≤2.0 & > 0[1] in. wc	.43	.41	.45	.42	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	STBY	STBY	.35	.35	.35
		PDI-816-2	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	.52	.52	.52
		PDI-816-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	.45	.43	.43
		PDI-816-5	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	.45	.45	.45
					[illegible]	[illegible]	[illegible]	[illegible]		

Surveillance Rounds

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

(Page 3 of 4)

			Date:	02/21/11	2-22-11	2-23-11	2-24-11	2-25-11	02/26/11	02/27/11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	MMT	[illegible]	[illegible]	[illegible]	[illegible]	MMT	MMT
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	.11	.12	.11	STBY	STBY	STBY
		PDI-812-2	≤2.0 & > 0[1] in. wc	.29	.29	.29	.30	STBY	STBY	STBY
		PDI-812-3	≤2.0 & > 0[1] in. wc	.29	.30	.29	.30	STBY	STBY	STBY
		PDI-812-4	≤2.0 & > 0[1] in. wc	.25	.25	.25	.25	STBY	STBY	STBY
		PDI-812-5	≤2.0 & > 0[1] in. wc	.22	.22	.25	.25	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	STBY	STBY	.55	55	.56
		PDI-813-2	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	.25	.24	.23
		PDI-813-3	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	.22	.22	.22
		PDI-813-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	.29	29	.28
		PDI-813-5	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	.18	.18	.16
4.1.3.4	IFIT exhaust filter plenum (FF-865) ΔP	[1]PDI-865-1	≤2.0 & > 0[1] in. wc	.10	.04	.03	.04	.04	.02	.02
		PDI-865-2	≤2.0 & > 0[1] in. wc	.39	.35	.35	.35	.35	30	.32
		PDI-865-3	≤2.0 & > 0[1] in. wc	.43	.43	.45	.45	.42	.42	.42
4.1.3.4	IFIT supply filter plenum (HVP-863) ΔP	[1]PDI-863-1	≤2.0 & > 0[1] in. wc	.33	.10	.10	.10	.10	.12	.11
		PDI-863-2	≤2.0 & >0[1] in. wc	.02	.40	.39	.40	.39	.39	.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	.55
	Rooms 57 & 58 exhaust filter plenum	PDI 868-2	≤ 2.0 & > 0[1] in. wc	.45	.46	.49	.49	.49	.49	.49
	Rooms 57 & 58 exhaust filter plenum	PDI 868-3	≤ 2.0 & > 0 [1]in. wc	.43	.42	.42	.42	.45	.45	.42

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

(Page 4 of 4)

			Date:	02/20/11	2-22-11	2-23-11	2-24-11	2-25-11	02/26/11	02/27/11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	MMT	JM	JLC	JLC	JLC	MMT	MMT
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	.10	.12	.12	.12	.12	.12	.12
		PDI-857-2	≤2.0 & > 0[1] in. wc	.40	.40	.40	.40	.39	.40	.39
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	.05
		PDI-856-2	≤2.0 & > 0[1] in. wc	.50	.50	.50	.50	.52	.52	.52
[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	0939	1120	0924	0843	0847	0921	0945
			OC Operator Review and Page Count Complete (initials)	A	A			A	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: Michael Trujillo Date 02/27/11 Time 0945 Reviewed by: _____ Date: 2/28/11 Time: 1300

On-duty Supervisor

Comments: _____

ATTACHMENT B-3: Daily Surveillance Rounds (Operations Center)

		Date:	2-21-11	2-22-11	02-23-11	02-24-11	2-25-11	2/26/11	2-27-11
		Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
		Initials:	A	A	BC	BC	A	A	A
SR	Description	Acceptance Criteria	SURVEILLANCE RESULTS (psig)						
[a]4.3.1.17[1]	EAST PUMP HOUSE (PF-10) Firewater Main or WEST PUMP HOUSE (PF-1 1) Firewater Main	>95 psig	113	112	113	115	129	128	127
		≥ 89 psig	114	114	112	109	125	121	120
		Completion Time:	0635	0630	0632	0632	0630	0631	0630

Note: [1]Fire suppression header pressure should be verified using FMT #053 Fire System Equipment Status; however, these pressures may also be Verified locally using gauges PI-701 (PF10) and PI-702 (PF-11).

[a] TSR 6.1 SR

Completed by: AA QA Date 2-27-11 Time 0630 Reviewed by: _____ Date: 2/28/11 Time: 1300

On-duty Supervisor

Comments: _____

Surveillance Rounds

ATTACHMENT C: Non-PF-4 Daily & Weekly Surveillance Rounds

PF-10 & PF-1 1 Fire Water Storage Tank And Room Temperature

Daily (September through April only)		Date:	2/21/11	2-22-11	2-23-11	2/24/11	2/25/11	2/26/11	2/27/11
		Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
		Initials:	DMD	PT	Th	Th	Th	[illegible]	DMD
SR	Description	Acceptance Criteria							
[2]4.3.1.1[1]	RECORD fire water storage tank V-701 temperature	≥ 40 F	45.0	44.7	44.6	43.6	43.0	43.7	43.3
[2]4.3.1.2[1]	RECORD fire water storage tank V-704 temperature	≥ 40 F	45.6	45.2	45.3	45.5	45.1	44.8	44.7
[2]4.3.1.5	RECORD PF-10 room temperature	≥40 F	68.2	68	65.8	67.5	62.1	64.3	68.3
[2]4.3.1.6	RECORD PF-1 1 room temperature	≥40 F	64.6	61.9	67.8	53.1	54.0	59.4	64.2
		Completion Time:	0935	0926	0855	0855	0845	0850	0923
OC Operator Review and Page Count Complete (initials)			DMD	DMD	[illegible]	[illegible]	DMD	[illegible]	[illegible]

Weekly Fire Water Storage Tank Electric Fire Pump Power Availability

SR	Description	Equipment	Acceptance Criteria	Surveillance results	Initials	Date
[2]4.3.1.9	Breaker alignment and power available for P-702.	MSTR - 702 - CR	Power available	(Sat.) / Unsat.	Th	2/25/11
* [2]4.3.1.10	Breaker alignment and power available for P-704.	MSTR - 704 - CR	Power available	Sat. / Unsat. (005)	(005)	(005)

[1] Fire water storage tank temperatures should be recorded using FMT #053 Fire System Equipment Status

[2] TSR 6.1 SR

Completed by: Deborah Dry Date 2/27/11 Time 0923

Reviewed by: [signature] Date: 2/28/11 Time: 1300
On-duty Supervisor

Comments: *4.3.1.10 P-704 Power is off for pump replacement Th 200955

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:	2/28/11													
		Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.	
		Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
		Initials:	RG	RC												
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												
	100 area glovebox exhaust header ΔP	PDI-820-1 or PDI-820-2 ≤-1.0 in. wc[1]	-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												
	400 area glovebox exhaust header ΔP	PDI-864-1 or PDI-864-2 ≤-1.0 in. wc[1]	-1.98	-1.98												
4.1.1.5 4.1.1.2 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]	-.21	-.21												
	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]	-.20	-.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	-.10	-.10												
	IRT Tunnel ΔP	PDT-901 or PDI-901 < 0.00 in. wc	-.112	-.122												

RG

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:	2/28/11															
				Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.			
				Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM		
				Initials:	KSB	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	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	
				Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	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	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	
				Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	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	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	
				Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	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	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	
				Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	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	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	
				Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	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	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	
				Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	Unsat	

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:	2/23/11																
Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.	
Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
Initials:	RSD	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:					0649	1831												

N/A

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: _____ Date 2-28-11 Time 1831 Reviewed by: _____ (On-duty Supervisor) Date: 3/2/11 Time: 1300

Comments: _____

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:	2-28-11						
		Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
		Initials:	nm						
	Description / Gauge	**Acceptance Criteria**	**SURVEILLANCE RESULTS (percentage)**						
SR 4.4.1.1	**Flammable Gas Channel Check DET-305-3 (LCD Reading)**	NA	0.1						
	CP-305-H (LED Reading)		0.1						
	(DET-305-3) – (CP-305H) (LCD Reading) (LED Reading)	Record Calculated Value	0.0						
		≥ -0.1; ≤+0.1	(Sat) / Unsat.	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.
		Completion Time:	0833						

Surveillance Rounds

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

(Page 2 of 4)

			Date:	2-28-11						
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	nm						
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						
		PDI-894-2	≤2.0 & > 0[1] in. wc	.40						
4.1.3.4	South Corridor supply (HVP-810) ΔP	[1]PDI-895-1	≤ 2.0 & > 0[1] in. wc	.08						
		PDI-895-2	≤2.0 & > 0[1] in. wc	.72						
4.1.3.4	300 area glovebox exhaust filter plenum (FF854) ΔP	[1]PDI-817-1	≤2.0 & > 0[1] in. wc	.31						
		PDI-817-2	≤2.0 & > 0[1] in. wc	.32						
		PDI-817-4	≤2.0 & > 0[1] in. wc	.32						
		PDI-817-5	≤2.0 & > 0[1] in. wc	.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	.49						
		PDI-81 9-3	≤2.0 & > 0[1] in. wc	.32						
		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						

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Surveillance Rounds

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

(Page 3 of 4)

			Date:	2-28-11						
			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	.62						
		PDI-822-2	≤2.0 & > 0[1] in. wc	.52						
		PDI-822-4	≤2.0 & > 0[1] in. wc	.48						
		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	.35						
		PDI-830-2	≤2.0 & > 0[1] in. wc	.30						
		PDI-830-3	≤2.0 & > 0[1] in. wc	.28						
4.1.1.7	300 area re-circulation filter plenum (HVP-805) ΔP	[1]PDI-836-1	≤2.0 & > 0[1] in. wc	.55						
		PDI-836-2	≤2.0 & > 0[1] in. wc	.47						
		PDI-836-3	≤2.0 & > 0[1] in. wc	.41						
	300 area re-circulation filter plenum (HVP-806) ΔP	[1]PDI-837-1	≤2.0 & > 0[1] in. wc	.53						
		PDI-837-2	≤2.0 & > 0[1] in. wc	.51						
		PDI-837-3	≤2.0 & > 0[1] in. wc	.48						

AJ

Surveillance Rounds

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

(Page 4 of 4)

			Date:	2-28-11						
			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	.25						
		PDI-838-2	≤2.0 & > 0[1] in. wc	.37						
		PDI-838-3	≤2.0 & > 0[1] in. wc	.37						
	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	OFF						
		PDI-810-2	≤2.0 & > 0[1] in. wc	OFF						
		PDI-810-3	≤2.0 & > 0[1] in. wc	OFF						
4.1.3.4	South Bleed off filter plenum (FF-822B) ΔP	[1]PDI -811 - 1	≤2.0 & > 0[1] in. wc	.13						
		PDI -811 -2	≤2.0 & > 0[1] in. wc	.58						
		PDI -811 -3	≤2.0 & > 0[1] in. wc	.52						
			. Completion Time	0908						
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 2-28-10 Time 0930 Reviewed by: _____ Date: 3/2/11 Time: 1300

On-duty Supervisor

Comments _____

Surveillance Rounds

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

(Page 1 of 4)

			Date:	2-28-11						
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	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						
		PDI-840-2	≤2.0 & > 0 in[1]. wc	.54						
		PDI-840-3	≤2.0 & > 0[1] in. wc	.51						
	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	.39						
	200 area re-circulation filter plenum (HVP-802) ΔP	[1]PDI-832-1	≤2.0 & > 0[1] in. wc	.19						
		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	OFF						
		PDI-807-2	≤2.0 & > 0[1] in. wc	OFF						
		PDI-807-3	≤2.0 & > 0[1] in. wc	OFF						
4.1.3.4	North Bleed off filter plenum (FF-820B) ΔP	[1]PDI-809-1	≤2.0 & > 0[1] in. wc	.08						
		PDI-809-2	≤2.0 & > 0[1] in. wc	.55						
		PDI-809-3	≤2.0 & > 0[1] in. wc	.49						

OK

Surveillance Rounds

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

(Page 2 of 4)

			Date:	2-28-11						
			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	.09						
		PDI-829-2	≤2.0 & > 0[1] in. wc	.41						
		PDI-829-3	≤2.0 & > 0[1] in. wc	.32						
4.1.1.7	100 area re-circulation filter plenum (HVP-803) ΔP	[1]PDI-833-1	≤2.0 & > 0[1] in. wc	.62						
		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	.10						
		PDI-835-2	≤2.0 & > 0[1] in. wc	.44						
		PDI-835-3	≤2.0 & > 0[1] in. wc	.41						
4.1.3.4	100 area glovebox exhaust filter plenum (FF852) ΔP	[1]PDI-815-1	≤2.0 & > 0[1] in. wc	STBY						
		PDI-815-2	≤2.0 & > 0[1] in. wc	STBY						
		PDI-815-4	≤2.0 & > 0[1] in. wc	STBY						
		PDI-815-5	≤2.0 & > 0[1] in. wc	STBY						
4.1.3.4	100 area glovebox exhaust filter plenum (FF853) ΔP	[1]PDI-816-1	≤2.0 & > 0[1] in. wc	.39						
		PDI-816-2	≤2.0 & > 0[1] in. wc	.53						
		PDI-816-4	≤2.0 & > 0[1] in. wc	.42						
		PDI-816-5	≤2.0 & > 0[1] in. wc	.47						

Surveillance Rounds

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

(Page 3 of 4)

			Date:	2-28-11						
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	[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						
		PDI-812-2	≤2.0 & > 0[1] in. wc	STBY						
		PDI-812-3	≤2.0 & > 0[1] in. wc	STBY						
		PDI-812-4	≤2.0 & > 0[1] in. wc	STBY						
		PDI-812-5	≤2.0 & > 0[1] in. wc	STBY						
4.1.3.4	200 area glovebox exhaust filter plenum (FF851) ΔP	[1]PDI-813-1	≤2.0 & > 0[1] in. wc	.55						
		PDI-813-2	≤2.0 & > 0[1] in. wc	.23						
		PDI-813-3	≤2.0 & > 0[1] in. wc	.22						
		PDI-813-4	≤2.0 & > 0[1] in. wc	.29						
		PDI-813-5	≤2.0 & > 0[1] in. wc	.19						
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	.42						
4.1.3.4	IFIT supply filter plenum (HVP-863) ΔP	[1]PDI-863-1	≤2.0 & > 0[1] in. wc	.12						
		PDI-863-2	≤2.0 & >0[1] in. wc	.40						
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	.49						
	Rooms 57 & 58 exhaust filter plenum	PDI 868-3	≤ 2.0 & > 0 [1]in. wc	.43						

Surveillance Rounds

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

(Page 4 of 4)

			Date:	2-28-11						
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:							
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	.39						
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	.55						
[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						
4.3.2.2	Rooms 201, 204, 206, & 207		0 lb/ft² combustibles within 3.5 feet of PMMA	SAT						
			Completion time	0858						
			OC Operator Review and Page Count Complete (initials)							

[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: _____ Date 2-28-11 Time 0858 Reviewed by: _____ Date: 3/2/11 Time: 1300

On-duty Supervisor

Comments: _____

ATTACHMENT B-3: Daily Surveillance Rounds (Operations Center)

		Date:	2/28/11						
		Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
		Initials:	RSB						
SR	Description	Acceptance Criteria	SURVEILLANCE RESULTS (psig)						
[a]4.3.1.17[1]	EAST PUMP HOUSE (PF-10) Firewater Main or WEST PUMP HOUSE (PF-1 1) Firewater Main	>95 psig	126						
		≥ 89 psig	120						
		Completion Time:	0649						

Note: [1]Fire suppression header pressure should be verified using FMT #053 Fire System Equipment Status; however, these pressures may also be Verified locally using gauges PI-701 (PF10) and PI-702 (PF-11).

[a] TSR 6.1 SR

Completed by: RSB Date 2/28/11 Time 0649 Reviewed by: _____ Date: 3/2/11 Time: 1300

On-duty Supervisor

Comments: _____

Surveillance Rounds

ATTACHMENT C: Non-PF-4 Daily & Weekly Surveillance Rounds

PF-10 & PF-1 1 Fire Water Storage Tank And Room Temperature									
Daily (September through April only)		**Date:**	2-28-11						
		Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
		Initials:	PT						
SR	**Description**	**Acceptance Criteria**							
[a]4.3.1.1[1]	RECORD fire water storage tank V-701 temperature	≥ 40 F	45.4						
[a]4.3.1.2[1]	RECORD fire water storage tank V-704 temperature	≥ 40 F	44						
[a]4.3.1.5	RECORD PF-10 room temperature	≥40 F	70.3						
[a]4.3.1.6	RECORD PF-1 1 room temperature	≥40 F	65.8						
		Completion Time:	0907						
OC Operator Review and Page Count Complete (initials)									

Weekly Fire Water Storage Tank Electric Fire Pump Power Availability						
SR	Description	Equipment	Acceptance Criteria	Surveillance results	Initials	Date
[a]4.3.1.9	Breaker alignment and power available for P-702.	MSTR - 702 - CR	Power available	Sat. / Unsat.		
[a]4.3.1.10	Breaker alignment and power available for P-704.	MSTR - 704 - CR	Power available	Sat. / Unsat.		

[1] Fire water storage tank temperatures should be recorded using FMT #053 Fire System Equipment Status

[a] TSR 6.1 SR

Completed by: Paul Trujillo Date 2-28-11 Time 0920

Reviewed by: _____ Date: 3/2/11 Time: 1300
On-duty Supervisor

Comments:

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.	1000	2/23/11	[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.	0847	2/23/11	[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.	0851	2/23/11	[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 is ≤ 30 seconds. 4 Seconds	(Sat.) / Unsat.	0851	2/23/11	[illegible]

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.	0857	2/23/11	JLC
			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.	0857	2/23/11	JLC
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.	0842	2/23/11	JLC
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.	0830	2/23/11	JLC
							OC Operator Review and Page Count Complete

Note: SR 4.1.3.2 applies during mode 1 and 2.

Completed by: JE Cain Date 2/23/11 Time 1000 Reviewed by: [signature] Date: 2/25/11 Time: 1315

On-duty Supervisor Comments:

ATTACHMENT D-2: Monthly Surveillance Rounds (PF-10 & 11 Fire Water Storage Tank Level)

SRs	Equipment	Location	Acceptance criteria	Level	Completion Time:	Date:	Initials
*4.3.1.3	Fire Water Storage Tank V-701	PF-10	≥21 ft.	23	0820	2/7/11	[illegible]
*4.3.1.4	Fire Water Storage Tank V-704	PF-11	≥21 ft.	22.6	0830	2/7/11	[illegible]
						OC Operator Review and Page Count Complete	[illegible]

* TSR 6.1 SR

Completed by: Conz Date 2/7/11 Time 0830 Reviewed by: [signature] Date: 2/8/11 Time: 1215
On-duty Supervisor

Comments:

ATTACHMENT D-3: 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.	0533	~~2-1-11~~ 2-1-11	a
	2	Rm. 106	> 1 mR/hr	Sat. / Unsat.	0533	2-1-11	a
	3	Rm. 305	> 1 mR/hr	Sat. / Unsat.	0533	2-1-11	a
	4	Rm. 401	> 1 mR/hr	Sat. / Unsat.	0533	2-1-11	a
	5	Rm. 206	> 1 mR/hr	Sat. / Unsat.	0533	2-1-11	a
	6	Rm. 114	> 1 mR/hr	Sat. / Unsat.	0533	2-1-11	a
	7	Rm. 319 W	> 1 mR/hr	Sat. / Unsat.	0533	2-1-11	a
	8	Rm. 409	> 1 mR/hr	Sat. / Unsat.	0533	2-1-11	a
	9	Rm. 208	> 1 mR/hr	Sat. / Unsat.	0533	2-1-11	a
	10	Rm. 124	> 1 mR/hr	Sat. / Unsat.	0533	2-1-11	a
	11	Rm. 319 E	> 1 mR/hr	Sat. / Unsat.	0533	2-1-11	a
	12	Rm. 420	> 1 mR/hr	Sat. / Unsat.	0533	2-1-11	a
	13	Rm. 209	> 1 mR/hr	Sat. / Unsat.	0533	2-1-11	a
	14	Rm. 126	> 1 mR/hr	Sat. / Unsat.	0533	2-1-11	a
	15	Rm. 327	> 1 mR/hr	Sat. / Unsat.	0533	2-1-11	a
	16	Rm. 429	> 1 mR/hr	Sat. / Unsat.	0533	2-1-11	a
4.2.2.1	17	Vault 17	> 1 mR/hr	Sat. / Unsat.	0533	2-1-11	a
	18	Vault 18	> 1 mR/hr	Sat. / Unsat.	0533	2-1-11	a
	19	Vault 19	> 1 mR/hr	Sat. / Unsat.	0533	2-1-11	a
	20	Vault 20	> 1 mR/hr	Sat. / Unsat.	0533	2-1-11	a

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

ATTACHMENT D-3: Monthly Surveillance Rounds (CAS) (Operations Center)

(Page 2 of 2)

Completed by: [redacted] Date 2-1-11 Time 0533 Reviewed by: [redacted] Date: 2/1/11 Time: 1325
On-duty Supervisor

Comments:

Surveillance Rounds

ATTACHMENT C: Non-PF-4 Daily & Weekly Surveillance Rounds

PF-10 & PF-1 1 Fire Water Storage Tank And Room Temperature									
Daily (September through April only)		**Date:**		2/2/11					
		Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
		Initials:							
SR	**Description**	**Acceptance Criteria**							
[a] **4.3.1.1**[1]	RECORD fire water storage tank V-701 temperature	≥ 40 F		42.9					
[a] **4.3.1.2**[1]	RECORD fire water storage tank V-704 temperature	≥ 40 F		42.7					
[a] **4.3.1.5**	RECORD PF-10 room temperature	≥40 F		46.7					
[a] **4.3.1.6**	RECORD PF-1 1 room temperature	≥40 F		44.8					
		Completion Time:		2307					
		OC Operator Review and Page Count Complete (initials)							

Weekly Fire Water Storage Tank Electric Fire Pump Power Availability						
SR	Description	Equipment	Acceptance Criteria	Surveillance results	Initials	Date
[a] **4.3.1.9**	Breaker alignment and power available for P-702.	MSTR - 702 - CR	Power available	Sat. / Unsat.		
[a] **4.3.1.10**	Breaker alignment and power available for P-704.	MSTR - 704 - CR	Power available	Sat. / Unsat.		

[1] Fire water storage tank temperatures should be recorded using FMT #053 Fire System Equipment Status

[a] TSR 6.1 SR

Completed by: _____ Date 2/2/11 Time 2307

Reviewed by: _____ Date: 2/2/11 Time: 1015

On-duty Supervisor

Comments: Performed after completion of calibrations & restarting boilers

Surveillance Rounds

ATTACHMENT C: Non-PF-4 Daily & Weekly Surveillance Rounds

PF-10 & PF-1 1 Fire Water Storage Tank And Room Temperature									
Daily (September through April only)		Date:			2-2-11				
		Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
		Initials:			AS				
SR	**Description**	**Acceptance Criteria**							
[2]4.3.1.1[1]	RECORD fire water storage tank V-701 temperature	≥ 40 F							
[2]4.3.1.2[1]	RECORD fire water storage tank V-704 temperature	≥ 40 F			41.9*				
[2]4.3.1.5	RECORD PF-10 room temperature	≥40 F							
[2]4.3.1.6	RECORD PF-1 1 room temperature	≥40 F			55.6				
		Completion Time:			5:30pm				
OC Operator Review and Page Count Complete (initials)					DAS				

Weekly Fire Water Storage Tank Electric Fire Pump Power Availability						
SR	Description	Equipment	Acceptance Criteria	Surveillance results	Initials	Date
[2]4.3.1.9	Breaker alignment and power available for P-702.	MSTR - 702 - CR	Power available	Sat. / Unsat.		
[2]4.3.1.10	Breaker alignment and power available for P-704.	MSTR - 704 - CR	Power available	Sat. / Unsat.		

[1] Fire water storage tank temperatures should be recorded using FMT #053 Fire System Equipment Status

[2] TSR 6.1 SR

Completed by: _____ Date 2-2-11 Time 5:30

Reviewed by: _____ Date: 2/7/11 Time: 1015
On-duty Supervisor

Comments: Done to restore PF-11 to operability

* taken locally, ~~not~~ DAS 2/3/11

Surveillance Rounds

ATTACHMENT C: Non-PF-4 Daily & Weekly Surveillance Rounds

PF-10 & PF-1 1 Fire Water Storage Tank And Room Temperature									
Daily (September through April only)		**Date:**							
		Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
		Initials:							
SR	**Description**	**Acceptance Criteria**							
[a]**4.3.1.1**[1]	RECORD fire water storage tank V-701 temperature	≥ 40 F			N				
[a]**4.3.1.2**[1]	RECORD fire water storage tank V-704 temperature	≥ 40 F			A				
[a]**4.3.1.5**	RECORD PF-10 room temperature	≥40 F							
[a]**4.3.1.6**	RECORD PF-1 1 room temperature	≥40 F							
		Completion Time:							
OC Operator Review and Page Count Complete (initials)									

Weekly Fire Water Storage Tank Electric Fire Pump Power Availability						
SR	Description	Equipment	Acceptance Criteria	Surveillance results	Initials	Date
[a]**4.3.1.9**	Breaker alignment and power available for P-702.	MSTR - 702 - CR	Power available	Sat. / Unsat.	N	A
[a]**4.3.1.10**	Breaker alignment and power available for P-704.	MSTR - 704 - CR	Power available	(Sat) / Unsat.	AS	2-28-11

[1] Fire water storage tank temperatures should be recorded using FMT #053 Fire System Equipment Status

[a] TSR 6.1 SR

Completed by: _____ Date 2-28-11 Time 5:55 pm

Reviewed by: _____ Date: _____ Time: _____

On-duty Supervisor

Comments: Partial STP 004 after completion of new pump installation of P-704 electric fire pump. AS 2-28-11

AS 2-28-11

ATTACHMENT D-2: Monthly Surveillance Rounds (PF-10 & 11 Fire Water Storage Tank Level)

SRs	Equipment	Location	Acceptance criteria	Level	Completion Time:	Date:	Initials
[2]4.3.1.3	Fire Water Storage Tank V-701	PF-10	≥21 ft.	21.2 ft.	2303	2/2/11	
[2]4.3.1.4	Fire Water Storage Tank V-704	PF-11	≥21 ft.	22.2 ft.	2250	2/2/11	
						OC Operator Review and Page Count Complete	

[2] TSR 6.1 SR

Completed by: _____ Date 2/2/11 Time 2303 Reviewed by: _____ Date: 2/3/11 Time: 1015
On-duty Supervisor

Comments: Completed after calibrations performed

Attachment B, Surveillance Training Checklist

(Page 1 of 2)

Procedure title:	SURVEILLANCE ROUNDS
Procedure no.:	TA55-STP-004 R8
Date of issue:	3-1-11
Working copy issued to:	F SEYBERT
Working copy issued by:	B CHANCE
	Certified Operations Center Operator

Operations Center Operator Review

[signature] 4/4/11

Signature Date

Required Reading for this Surveillance has been completed.

Training Checklist

Workers Performing Surveillance	Applicable Surveillance Training Current	
	Initials	Date
R BRISCOE	BC	03-01-11
B CHANCE	BC	03-01-11
D DUNLAVY	BC	03-01-11
A DUNSEITH	BC	03-01-11
J HALE	BC	03-01-11
R LUM	BC	03-01-11
G ORTIZ	BC	03-01-11
F SEYBERT	BC	03-01-11
K WITHERSPOON		
J DUNLOP		

Comments:

Attachment B, Surveillance Training Checklist

(Page 2 of 2)

Training Checklist (continuation sheet)

Workers Performing Surveillance	Applicable Surveillance Training Current	
	Initials	Date
A HUFF		
M ATENCIO	BC	03-01-11
G CORIZ	BC	03-01-11
A HERRERA		
M IRISH		
R ~~HOEH~~ BC HOHNER	BC	03-01-11
T LANGWORTHY	BC	03-01-11
J MARTINEZ	BC	03-01-11
N MONTOYA	BC	03-01-11
A SANCHEZ	BC	03-01-11
M TORREZ	BC	03-01-11
P TRUJILLO	BC	03-01-11

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:			3-1-11		3/2/11		3-3-11		3/4/11		3/5/11		3/6/11	
		Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.	
		Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
		Initials:			C	BC	DMO				RSB	BC	RSB	BC	RSB	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	-1.99	-2.01	-1.99	-2.00	-1.99	-2.01	-2.01	-2.01	-2.01	-2.01	-1.99
	100 area glovebox exhaust header ΔP	PDI-820-1 or PDI-820-2 ≤-1.0 in. wc[1]			-1.95	-1.94	-1.95	-1.93	-1.94	-1.94	-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	-1.98	-1.98	-1.98	-1.99	-1.99	-1.99	-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]			-1.97	-2.03	-1.98	-1.98	-1.98	-1.98	-1.97	-1.98	-1.98	-1.98	-1.98	-1.98
4.1.1.5 4.1.1.2 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	-.20	-.19	-.19	-.19	-.19	-.18	-.19
	100 area laboratory header ΔP	PDI-802-1 or PDI-802-2 ≤-0.05 in. wc[1]			-.20	-.21	-.21	-.21	-.21	-.22	-.21	-.20	-.21	-.21	-.20	-.20
	300 area laboratory header ΔP	PDI-853-1 or PDI-853-2 ≤-0.05 in. wc[1]			-.22	-.23	-.23	-.23	-.23	-.23	-.21	-.22	-.23	-.23	-.22	-.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	-.20	-.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
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	-.11	-.10	-.10	-.10	-.10	-.10	-.10
	South basement ΔP	PDI-854-1 or PDI-854-2 < 0.00 in. wc			-.11	-.11	-.10	-.11	-.10	-.12	-.11	-.11	-.11	-.11	-.11	-.11
	IRT Tunnel ΔP	PDT-901 or PDI-901 < 0.00 in. wc			-.118	-.123	-.129	-.131	-.110	-.117	-.113	-.127	-.113	-.114	-.124	-.109

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:		3-1-11		3/2/11		3-3-11		3/4/11		3/5/11		3/6/11	
				Weekday:	Mon.	Tue.		Wed.		Thu.		Fri.		Sat.		Sun.	
				Shift:	AM PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
				Initials:		CA	BC	DAO		A		RSB	BC	RSB	BC	RSB	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

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:			3-1-11		3/2/11		3-3-11		3/4/11		3/5/11		3/6/11	
				Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.	
				Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
				Initials:			CA	EC	DAG	MW	A	MW	RSB	EC	RSB	EC	RSB	EC
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:			0617	1836 EC	0632	1828	0630	1843	0642	1834	0715	1837	0643	1825

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 030611 Time 1815 Reviewed by: _____ Date: 3/7/11 Time: 1000
On-duty Supervisor

Comments: _____

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:		3-1-11	3-2-11	3-3-11	3-4-11	3-5-11	3-6-11
		Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
		Initials:		[illegible]	[illegible]	[illegible]	PT	[illegible]	[illegible]
SR 4.4.1.1	**Description / Gauge**	**Acceptance Criteria**	**SURVEILLANCE RESULTS (percentage)**						
	Flammable Gas Channel Check DET-305-3 (LCD Reading)	NA		0.1	0.1	0.1	0.1	0.1	0.1
	CP-305-H (LED Reading)			0.1	0.1	0.1	0.1	0.1	0.1
	(DET-305-3) – (CP-305H)	Record Calculated Value		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:		0815	0849	0824	0756	0747	0759

[illegible] [illegible]

Surveillance Rounds

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

(Page 2 of 4)

			Date:		3-1-11	3-2-11	3-3-11	3-4-11	3-5-11	3-6-11
			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	South basement supply filter plenum (HVP-841) ΔP	[1]PDI-894-1	≤2.0 & > 0[1] in. wc		.06	.07	.07	.07	.06	.06
		PDI-894-2	≤2.0 & > 0[1] in. wc		.40	.40	.40	.40	.40	.40
4.1.3.4	South Corridor supply (HVP-810) ΔP	[1]PDI-895-1	≤ 2.0 & > 0[1] in. wc		.07	.07	.07	.08	.07	.07
		PDI-895-2	≤2.0 & > 0[1] in. wc		.72	.72	.72	.72	.72	.72
4.1.3.4	300 area glovebox exhaust filter plenum (FF854) ΔP	[1]PDI-817-1	≤2.0 & > 0[1] in. wc		.31	.31	.31	.31	.31	.31
		PDI-817-2	≤2.0 & > 0[1] in. wc		.32	.33	.35	.33	.32	.33
		PDI-817-4	≤2.0 & > 0[1] in. wc		.31	.32	.32	.32	.32	.32
		PDI-817-5	≤2.0 & > 0[1] in. wc		.32	.32	.32	.32	.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		.49	.49	.49	.49	.49	.49
		PDI-81 9-3	≤2.0 & > 0[1] in. wc		.42	.42	.42	.42	.41	.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

Surveillance Rounds

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

(Page 3 of 4)

			Date:		3-1-11	3-2-11	3-3-11	3-4-11	3-5-11	3-6-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:		JM	mm	mm	PT	JM	JM
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	.61	.63	.64	.62	.62
		PDI-822-2	≤2.0 & > 0[1] in. wc		.50	.50	.50	.50	.50	.50
		PDI-822-4	≤2.0 & > 0[1] in. wc		.48	.45	.48	.48	.48	.48
		PDI-822-5	≤2.0 & > 0[1] in. wc		.48	.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		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		.35	.35	.35	.36	.35	.36
		PDI-830-2	≤2.0 & > 0[1] in. wc		.30	.30	.30	.30	.30	.30
		PDI-830-3	≤2.0 & > 0[1] in. wc		.29	.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		.55	.55	.55	.55	.55	.55
		PDI-836-2	≤2.0 & > 0[1] in. wc		.45	.47	.47	.48	.47	.47
		PDI-836-3	≤2.0 & > 0[1] in. wc		.45	.44	.43	.42	.42	.42
	300 area re-circulation filter plenum (HVP-806) ΔP	[1]PDI-837-1	≤2.0 & > 0[1] in. wc		.54	.53	.54	.54	.54	.54
		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	.48	.48	.49	.49

Surveillance Rounds

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

(Page 4 of 4)

			Date:		3-1-11	3-2-11	3-3-11	3-4-11	3-5-11	3-6-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:		[illegible]	[illegible]	[illegible]	PT	[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	.25	.25	.25	.26	.25
		PDI-838-2	≤2.0 & > 0[1] in. wc		.35	.37	.37	.38	.37	.37
		PDI-838-3	≤2.0 & > 0[1] in. wc		.35	.37	.37	.37	.35	.35
	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
		PDI-839-2	≤2.0 & > 0[1] in. wc		.41	.42	.42	.42	.42	.42
		PDI-839-3	≤2.0 & > 0[1] in. wc		.41	.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		OFF	OFF	OFF	OFF	OFF	OFF
		PDI-810-2	≤2.0 & > 0[1] in. wc		OFF	OFF	OFF	OFF	OFF	OFF
		PDI-810-3	≤2.0 & > 0[1] in. wc		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		.12	.13	.13	.13	.13	.13
		PDI -811 -2	≤2.0 & > 0[1] in. wc		.55	.57	.57	.57	.58	.57
		PDI -811 -3	≤2.0 & > 0[1] in. wc		.52	.52	.52	.52	.52	.52
			Completion Time		0844	0846	0856	0837	0757	0833
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: Jerome M Date 3-6-11 Time 0833 Reviewed by: _____ Date: 3/7/11 Time: 1000

On-duty Supervisor

Comments _____

Surveillance Rounds

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

(Page 1 of 4)

			Date:		3-1-11	3-2-11	3-3-11	3-4-11	3-5-11	3-6-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:		[illegible]	[illegible]	[illegible]	PT	[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		.18	.16	.16	.16	.16	.16
		PDI-840-2	≤2.0 & > 0 in[1]. wc		.52	.52	.52	.52	.52	.52
		PDI-840-3	≤2.0 & > 0[1] in. wc		.52	.52	.52	.52	.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
		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	.29	.29	.29	.29
		PDI-831-2	≤2.0 & > 0[1] in. wc		.40	.40	.40	.41	.40	.41
		PDI-831-3	≤2.0 & > 0[1] in. wc		.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		.19	.19	.19	.20	.19	.19
		PDI-832-2	≤2.0 & > 0[1] in. wc		.51	.52	.51	.51	.51	.51
		PDI-832-3	≤2.0 & > 0[1] in. wc		.49	.50	.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
		PDI-807-2	≤2.0 & > 0[1] in. wc		off	off	OFF	OFF	off	off
		PDI-807-3	≤2.0 & > 0[1] in. wc		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		.08	.08	.07	.07	.07	.07
		PDI-809-2	≤2.0 & > 0[1] in. wc		.52	.52	.52	.52	.52	.52
		PDI-809-3	≤2.0 & > 0[1] in. wc		.50	.50	.49	.49	.50	.49

Surveillance Rounds

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

(Page 2 of 4)

			Date:		3-1-11	3-2-11	3-3-11	3-4-11	3-5-11	3-6-11
			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		.12	.09	.09	.09	.10	.10
		PDI-829-2	≤2.0 & > 0[1] in. wc		.50	.40	.39	.40	.42	.42
		PDI-829-3	≤2.0 & > 0[1] in. wc		.41	.42	.32	.31	.35	.38
4.1.1.7	100 area re-circulation filter plenum (HVP-803) ΔP	[1]PDI-833-1	≤2.0 & > 0[1] in. wc		.61	.61	.62	.62	.61	.61
		PDI-833-2	≤2.0 & > 0[1] in. wc		.48	.48	.47	.48	.48	.48
		PDI-833-3	≤2.0 & > 0[1] in. wc		.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		.10	.10	.10	.10	.10	.10
		PDI-835-2	≤2.0 & > 0[1] in. wc		.45	.45	.45	.44	.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		STBY	STBY	STBY	STBY	STBY	STBY
		PDI-815-2	≤2.0 & > 0[1] in. wc		STBY	STBY	STBY	STBY	STBY	STBY
		PDI-815-4	≤2.0 & > 0[1] in. wc		STBY	STBY	STBY	STBY	STBY	STBY
		PDI-815-5	≤2.0 & > 0[1] in. wc		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	.38	.39	.39	.38	.38
		PDI-816-2	≤2.0 & > 0[1] in. wc		.52	.52	.55	.55	.55	.54
		PDI-816-4	≤2.0 & > 0[1] in. wc		.42	.42	.45	.44	.42	.42
		PDI-816-5	≤2.0 & > 0[1] in. wc		.45	.45	.47	.48	.45	.47

Surveillance Rounds

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

(Page 3 of 4)

			Date:		3-1-11	3-2-11	3-3-11	3-4-11	3-5-11	3-6-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:		[illegible]	[illegible]	[illegible]	PT	[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
		PDI-812-2	≤2.0 & > 0[1] in. wc		STBY	STBY	STBY	STBY	STBY	STBY
		PDI-812-3	≤2.0 & > 0[1] in. wc		STBY	STBY	STBY	STBY	STBY	STBY
		PDI-812-4	≤2.0 & > 0[1] in. wc		STBY	STBY	STBY	STBY	STBY	STBY
		PDI-812-5	≤2.0 & > 0[1] in. wc		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		.55	.54	.53	.54	.55	.55
		PDI-813-2	≤2.0 & > 0[1] in. wc		.25	.25	.25	.25	.25	.25
		PDI-813-3	≤2.0 & > 0[1] in. wc		.22	.22	.25	.25	.25	.24
		PDI-813-4	≤2.0 & > 0[1] in. wc		.29	.29	.28	.29	.29	.29
		PDI-813-5	≤2.0 & > 0[1] in. wc		.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
		PDI-865-2	≤2.0 & > 0[1] in. wc		.32	.32	.32	.32	.32	.32
		PDI-865-3	≤2.0 & > 0[1] in. wc		.40	.40	.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		.10	.10	.10	.10	.10	.10
		PDI-863-2	≤2.0 & >0[1] in. wc		.40	.40	.40	.39	.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
	Rooms 57 & 58 exhaust filter plenum	PDI 868-2	≤ 2.0 & > 0[1] in. wc		.49	.49	.48	.48	.50	.49
	Rooms 57 & 58 exhaust filter plenum	PDI 868-3	≤ 2.0 & > 0 [1]in. wc		.45	.45	.45	.42	.45	.45

Surveillance Rounds

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

(Page 4 of 4)

			Date:		3-1-11	3-2-11	3-3-11	3-4-11	3-5-11	3-6-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:		JM	JC	MM	PT	JM	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	-.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
		PDI-857-2	≤2.0 & > 0[1] in. wc		.39	.39	.39	.39	.39	.39
4.1.3.4	North corridor supply filter plenum (HVP-809) ΔP	[1]PDI-856-1	≤2.0 & > 0[1] in. wc		~~.55~~ JM 3-3-11 .06	.06	.06	.06	.05	.06
		PDI-856-2	≤2.0 & > 0[1] in. wc		~~.06~~ JM 3-3-11 .55	.55	.56	.54	.55	.55
[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		0941	0835	0847	0830	0809	0812
			OC Operator Review and Page Count Complete (initials)		CA	CA	CA	CA	CA	CA

[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 3-6-11 Time 0812 Reviewed by: _____ Date: 3/7/11 Time: 1000

On-duty Supervisor

Comments: _____

ATTACHMENT B-3: Daily Surveillance Rounds (Operations Center)

		Date:		3-1-11	3/2/11	3-3-11	3/4/11	3/5/11	3/6/11
		Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
		Initials:					RSB	RSB	RSB
SR	Description	Acceptance Criteria	SURVEILLANCE RESULTS (psig)						
[2]4.3.1.17[1]	EAST PUMP HOUSE (PF-10) Firewater Main or WEST PUMP HOUSE (PF-1 1) Firewater Main	>95 psig		112	113	120	124	132	125
		≥ 89 psig		107	114	114	125	126	119
		Completion Time:		0658	0633	0630	0643	0715	0643

Note: [1]Fire suppression header pressure should be verified using FMT #053 Fire System Equipment Status; however, these pressures may also be Verified locally using gauges PI-701 (PF10) and PI-702 (PF-11).

[2] TSR 6.1 SR

Completed by: RSB Date 3/4/11 Time 0643 Reviewed by: _____ Date: 3/7/11 Time: 1000
On-duty Supervisor

Comments: _____

ATTACHMENT C: Non-PF-4 Daily & Weekly Surveillance Rounds

PF-10 & PF-1 1 Fire Water Storage Tank And Room Temperature									
Daily (September through April only)		Date:		3-1-11	3-2-11	3-3-11	3-4-11	3-5-11	3/6/11
		Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
		Initials:		RH	RH	RH	RH	CA	RSB
SR	Description	Acceptance Criteria							
*4.3.1.1[1]	RECORD fire water storage tank V-701 temperature	≥ 40 F		45.4	46.6	47.6	46.7	45.8	44.7
*4.3.1.2[1]	RECORD fire water storage tank V-704 temperature	≥ 40 F		44.4	45.1	45.9	46.6	46.5	45.4
*4.3.1.5	RECORD PF-10 room temperature	≥40 F		68.8	59.0	67.1	57.2	62.6	66.4
*4.3.1.6	RECORD PF-1 1 room temperature	≥40 F		56.5	59.4	67.9	69.4	50.6	50.1
		Completion Time:		0930	0931	0909	8:24	10:31	0740
OC Operator Review and Page Count Complete (initials)				CA	DAP	[illegible]	CA RB	CA RSB	RSB CA

Weekly Fire Water Storage Tank Electric Fire Pump Power Availability						
SR	Description	Equipment	Acceptance Criteria	Surveillance results	Initials	Date
*4.3.1.9	Breaker alignment and power available for P-702.	MSTR - 702 - CR	Power available	(Sat.) / Unsat.	RH	3-4-11
*4.3.1.10	Breaker alignment and power available for P-704.	MSTR - 704 - CR	Power available	(Sat.) / Unsat.	RH	3-4-11

[1] Fire water storage tank temperatures should be recorded using FMT #053 Fire System Equipment Status

* TSR 6.1 SR

Completed by: RSB Date 3/6/11 Time 0740

Reviewed by: [signature] Date: 3/7/11 Time: 1000
On-duty Supervisor

Comments:

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:	3-7-11		3/8/11		3/9/11		3/10/11		3-11-11		3-12-11		3-13-11	
			Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.	
			Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
			Initials:	D					BC		BC	D		D		D	
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	-2.01	-2.00	-2.01	-2.01	-2.01	-2.01	-1.99	-2.01
	100 area glovebox exhaust header ΔP	PDI-820-1 or PDI-820-2	≤-1.0 in. wc[1]	-1.95	-1.95	-1.96	-1.96	-1.95	-1.95	-1.96	-1.95	-1.95	-1.95	-1.94	-1.96	-1.94	-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	-1.98	-1.98	-1.98	-1.97	-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	-1.99	-1.99	-1.98	-1.97	-1.99	-1.98	-1.98	-1.99	-1.98	-1.99	-1.97	-1.98
4.1.1.5 4.1.1.2 4.1.2.2[2]	**200 area laboratory header ΔP**	PDI-803-1 or PDI-803-2	≤-0.05 in. wc[1]	-.20	-.18	-.20	-.19	-.19	-.19	-.20	-.19	-.19	-.19	-.18	-.19	-.19	-.19
	100 area laboratory header ΔP	PDI-802-1 or PDI-802-2	≤-0.05 in. wc[1]	-.22	-.17	-.22	-.21	-.21	-.21	-.21	-.21	-.20	-.21	-.20	-.18	-.21	-.21
	300 area laboratory header ΔP	PDI-853-1 or PDI-853-2	≤-0.05 in. wc[1]	-.23	-.20	-.25	-.24	-.23	-.23	-.24	-.23	-.23	-.23	-.22	-.19	-.24	-.23
	400 area laboratory header ΔP	PDI-852-1 or PDI-852-2	≤-0.05 in. wc[1]	-.20	-.19	-.22	-.21	-.21	-.20	-.21	-.20	-.20	-.20	-.19	-.17	-.21	-.20
	IFIT Facility ΔP	PDI-865-4 or PDI-865-5	≤-0.05 in. wc	-.19	-.21	-.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	-.11	-.10	-.11	-.10	-.10	-.10	-.10	-.10	-.10	-.10	-.10	-.08	-.11	-.10
	South basement ΔP	PDI-854-1 or PDI-854-2	< 0.00 in. wc	-.11	-.10	-.12	-.11	-.11	-.11	-.10	-.10	-.09	-.10	-.10	-.08	-.11	-.10
	IRT Tunnel ΔP	PDT-901 or PDI-901	< 0.00 in. wc	-.115	-.129	-.120	-.114	-.116	-.112	-.123	-.113	-.112	-.113	-.107	-.108	-.127	-.111

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:	3-7-11		3/8/11		3/9/11		3/10/11		3-11-11		3-12-11		3-13-11	
			Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.	
			Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
			Initials:	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	BC	[illegible]	BC	[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

[illegible] [illegible] [illegible] [illegible] [illegible]

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.

SRs	Description	Area	Gauge	Acceptance Criteria	Date:	3-7-11		3/8/11		3/9/11		3/10/11		3-11-11		3-12-11		3-13-11	
					Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.	
					Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
					Initials:	A				A	BC	A	BC	A		A		A	
						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:	0630	1844	0632	1845	0635	1825	0637	1833	0634	1845	630	1850	0630	1845

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: _____ Date 3/13/11 Time 1845 Reviewed by: _____ Date: 3/14/11 Time: 1400
On-duty Supervisor

Comments: _____

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:	3-7-11	3-8-11	3-9-11	3-10-11	3-11-11	3/12/11	3-13-11
		Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
		Initials:	nm	[illegible]	[illegible]	nm	nm	DAO	[illegible]
	Description / Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (percentage)						
SR 4.4.1.1	Flammable Gas Channel Check DET-305-3 (LCD Reading)	NA	0.1	0.1	0.1	0.1	0.1	0.1	0.1
	CP-305-H (LED Reading)		0.1	0.1	0.1	0.1	0.1	0.1	0.1
	(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:	0824	0824	0804	0812	0811	0723	0745

Surveillance Rounds

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

(Page 2 of 4)

			Date:	3-7-11	3-8-11	3-9-11	3-10-11	3-11-11	3/12/11	3-13-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	nm	[illegible]	[illegible]	nm	nm	DAO	[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	.07	.07	.07	.07	.07	.08	.08
		PDI-894-2	≤2.0 & > 0[1] in. wc	.40	.40	.40	.40	.41	.41	.41
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	.72	.72	.72	.72	.72	.72	.72
4.1.3.4	300 area glovebox exhaust filter plenum (FF854) ΔP	[1]PDI-817-1	≤2.0 & > 0[1] in. wc	.31	.31	.31	.31	.31	.32	.32
		PDI-817-2	≤2.0 & > 0[1] in. wc	.33	.32	.32	.33	.33	.32	.32
		PDI-817-4	≤2.0 & > 0[1] in. wc	.32	.31	.32	.32	.32	.32	.32
		PDI-817-5	≤2.0 & > 0[1] in. wc	.32	.31	.31	.32	.32	.32	.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	.48	.48	.48	.49	.49	.49	.49
		PDI-81 9-3	≤2.0 & > 0[1] in. wc	.42	.42	.42	.42	.42	.45	.45
		PDI-819-4	≤2.0 & > 0[1] in. wc	.39	.40	.39	.40	.39	.39	.40
4.1.3.4	300 area glovebox exhaust filter plenum (FF855) ΔP	[1]PDI-818-I	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-818-2	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-818-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-818-5	≤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 (FF859) ΔP	PDI-821-1	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-821-3	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-821-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY

Surveillance Rounds

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

(Page 3 of 4)

			Date:	3-7-11	3-8-11	3-9-11	3-10-11	3-11-11	3/12/11	3-13-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	nm	[illegible]	[illegible]	nm	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	nm 3-7-11 .68	.60	.60	.60	.61	.60	.60
		PDI-822-2	≤2.0 & > 0[1] in. wc	.51	.51	.51	.50	.50	.50	.50
		PDI-822-4	≤2.0 & > 0[1] in. wc	.48	.48	.48	.48	.48	.48	.49
		PDI-822-5	≤2.0 & > 0[1] in. wc	.49	.49	.49	.49	.49	.50	.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	STBY	STBY	STBY
		PDI-823-2	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-823-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-823—5	≤2.0 & > 0[1] in. wc	STBY	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	.36	.35	.36	.36	.36	.36	.36
		PDI-830-2	≤2.0 & > 0[1] in. wc	.31	.30	.31	.31	.30	.30	.30
		PDI-830-3	≤2.0 & > 0[1] in. wc	.27	.28	.28	.28	.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	.55	.55	.55	.55	.55	.55	.55
		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	.42	.42	.43	.43	.45	.45
	300 area re-circulation filter plenum (HVP-806) ΔP	[1]PDI-837-1	≤2.0 & > 0[1] in. wc	.53	.54	.54	.54	.54	.54	.54
		PDI-837-2	≤2.0 & > 0[1] in. wc	.51	.51	.51	.51	.51	.51	.50
		PDI-837-3	≤2.0 & > 0[1] in. wc	.47	.48	.48	.48	.49	.49	.49

Surveillance Rounds

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

(Page 4 of 4)

			Date:	3-7-11	3-8-11	3-9-11	3-10-11	3-11-11	3/12/11	3-13-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	nm	[illegible]	[illegible]	nm	nm	DAO	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	.25	.25	.25	.25	.25	.26	.26
		PDI-838-2	≤2.0 & > 0[1] in. wc	.37	.37	.37	.37	.36	.38	.38
		PDI-838-3	≤2.0 & > 0[1] in. wc	.37	.35	.37	.37	.37	.38	.38
	400 area re-circulation filter plenum (HVP-808) ΔP	[1]PDI-839-1	≤2.0 & > 0[1] in. wc	.25	.24	.25	.25	.24	.24	.24
		PDI-839-2	≤2.0 & > 0[1] in. wc	.43	.42	.42	.42	.42	.42	.42
		PDI-839-3	≤2.0 & > 0[1] in. wc	.43	.42	.41	.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	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	.12	.12	.12	.12	.12	.12	.12
		PDI -811 -2	≤2.0 & > 0[1] in. wc	.57	.55	.58	.57	.57	.57	.57
		PDI -811 -3	≤2.0 & > 0[1] in. wc	.52	.52	.52	.52	.52	.52	.50
			Completion Time	0853	0836	0833	0845	0909	0758	0800
OC Operator Review and Page Count Complete (initials)				DAO	A	RKB	RKB	DAO A	DAO A	A 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: DAO Date 3-13-11 Time 0800 Reviewed by: _____ Date: 3/14/11 Time: 1400

On-duty Supervisor

Comments _____

Surveillance Rounds

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

(Page 1 of 4)

			Date:	3-7-11	3-8-11	3-9-11	3-10-11	3-11-11	3/12/11	3-13-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	DAO	[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	.15	.16	.16	.15	.15	.15	.15
		PDI-840-2	≤2.0 & > 0 in[1]. wc	.53	.53	.53	.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	.28	.28	.28	.29	.28	.29	.29
		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	.40	.39	.39	.39	.39	.39
	200 area re-circulation filter plenum (HVP-802) ΔP	[1]PDI-832-1	≤2.0 & > 0[1] in. wc	.19	.19	.19	.20	.20	.20	.20
		PDI-832-2	≤2.0 & > 0[1] in. wc	.51	.51	.51	.52	.52	.51	.50
		PDI-832-3	≤2.0 & > 0[1] in. wc	.49	.49	.49	.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	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	.07	.07	.07	.07	.07	.07
		PDI-809-2	≤2.0 & > 0[1] in. wc	.52	.56	.54	.52	.54	.52	.52
		PDI-809-3	≤2.0 & > 0[1] in. wc	.49	.50	.49	.49	.49	.49	.50
				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		

Surveillance Rounds

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

(Page 2 of 4)

			Date:	3-7-11	3-8-11	3-9-11	3-10-11	3-11-11	3/12/11	3-13-11
			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	.09	.10	.10	.10	.09	.09	.09
		PDI-829-2	≤2.0 & > 0[1] in. wc	.41	.41	.43	.41	.40	.40	.40
		PDI-829-3	≤2.0 & > 0[1] in. wc	.32	.32	.37	.32	.32	.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	.61	.61	.61	.62	.62	.62	.62
		PDI-833-2	≤2.0 & > 0[1] in. wc	.47	.47	.47	.48	.47	.48	.48
		PDI-833-3	≤2.0 & > 0[1] in. wc	.45	.45	.45	.45	.46	.47	.47
	100 area re-circulation filter plenum (HVP-804) ΔP	[1]PDI-835-1	≤2.0 & > 0[1] in. wc	.10	.10	.10	.10	.10	.10	.10
		PDI-835-2	≤2.0 & > 0[1] in. wc	.44	.44	.44	.45	.45	.45	.45
		PDI-835-3	≤2.0 & > 0[1] in. wc	.41	.41	.41	.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	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	.38	.39	.39	.39	.40	.40
		PDI-816-2	≤2.0 & > 0[1] in. wc	.53	.54	.53	.54	.54	.52	.52
		PDI-816-4	≤2.0 & > 0[1] in. wc	.45	.45	.44	.45	.45	.45	.45
		PDI-816-5	≤2.0 & > 0[1] in. wc	.48	.47	.47	.47	.47	.48	.48

Surveillance Rounds

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

(Page 3 of 4)

			Date:	3-7-11	3-8-11	3-9-11	3-10-11	3-11-11	3/12/11	3-13-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	JM	JM	JM	NM	NM	DAD	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	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	.55	.55	.55	.56	.55	.55	.55
		PDI-813-2	≤2.0 & > 0[1] in. wc	.23	.24	.23	.25	.25	.25	.25
		PDI-813-3	≤2.0 & > 0[1] in. wc	.21	.21	.21	.25	.25	.22	.25
		PDI-813-4	≤2.0 & > 0[1] in. wc	.29	.29	.29	.29	.29	.30	.30
		PDI-813-5	≤2.0 & > 0[1] in. wc	.29	.29	.19	.19	.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	.04	.04	.04	.04
		PDI-865-2	≤2.0 & > 0[1] in. wc	.35	.34	.34	.34	.34	.34	.34
		PDI-865-3	≤2.0 & > 0[1] in. wc	.41	.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	.11	.11	.11	.10	.09	.08	.08
		PDI-863-2	≤2.0 & >0[1] in. wc	.39	.39	.39	.39	.38	.39	.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	.55
	Rooms 57 & 58 exhaust filter plenum	PDI 868-2	≤ 2.0 & > 0[1] in. wc	.49	.49	.49	.49	.50	.50	.50
	Rooms 57 & 58 exhaust filter plenum	PDI 868-3	≤ 2.0 & > 0 [1]in. wc	.44	.45	.45	.45	.45	.45	.45

Surveillance Rounds

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

(Page 4 of 4)

			Date:	3-7-11	3-8-11	3-9-11	3-10-11	3-11-11	3/12/11	3-13-11
			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	.39	.39	.39	.38	.39	.39	.39
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	.55	.55	.55	.56	.55	.55	.55
[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	0849	0822	0834	0852	0758	0815
			OC Operator Review and Page Count Complete (initials)	DAO	A	RSB	RSB A	DAO A	DAO A	A DAO

[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 3-13-11 Time 0815 Reviewed by: _____ Date: 3/14/11 Time: 1400

On-duty Supervisor

Comments: _____

Surveillance Rounds

ATTACHMENT B-3: Daily Surveillance Rounds (Operations Center)

		Date:	3-7-11	3/8/11	3/9/11	3/10/11	3-11-11	3-12-11	3-13-11
		Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
		Initials:	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
SR	Description	Acceptance Criteria	SURVEILLANCE RESULTS (psig)						
[a]4.3.1.17[1]	EAST PUMP HOUSE (PF-10) Firewater Main or WEST PUMP HOUSE (PF-1 1) Firewater Main	>95 psig	120	116	114	114	128	125	120
		≥ 89 psig	114	110	120	110	127	120	114
		Completion Time:	0635	0632	0636	0637	0630	0630	0630

Note: [1]Fire suppression header pressure should be verified using FMT #053 Fire System Equipment Status; however, these pressures may also be Verified locally using gauges PI-701 (PF10) and PI-702 (PF-11).

[a] TSR 6.1 SR

Completed by: [illegible] Date 3-13-11 Time 0630 Reviewed by: _____ Date: 3/14/11 Time: 1400

On-duty Supervisor

Comments: _____

Surveillance Rounds

ATTACHMENT C: Non-PF-4 Daily & Weekly Surveillance Rounds

PF-10 & PF-1 1 Fire Water Storage Tank And Room Temperature									
Daily (September through April only)		Date:	3-7-11	3-8-11	3-9-11	3/10/11	3/11/11	3/12/11	3-13-11
		Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
		Initials:	PT	RW	RH	TH	TH	DHO	A
SR	**Description**	**Acceptance Criteria**							
[2]4.3.1.1[1]	RECORD fire water storage tank V-701 temperature	≥ 40 F	44.3	44.8	44.3	44.8	45.2	46.6	46.3
[2]4.3.1.2[1]	RECORD fire water storage tank V-704 temperature	≥ 40 F	45.5	45.0	44.4	43.9	45.3	46.5	47.4
[2]4.3.1.5	RECORD PF-10 room temperature	≥40 F	66	67.2	66.2	66.2	66.4	66.2	67.0
[2]4.3.1.6	RECORD PF-1 1 room temperature	≥40 F	47.6	66.7	63.5	58.6	72.9	53.6	54.0
		Completion Time:	0903	0915	0920	0842	0830	0917	0915
OC Operator Review and Page Count Complete (initials)			DHO		RSB		RSB	DHO	DHO

Weekly Fire Water Storage Tank Electric Fire Pump Power Availability						
SR	Description	Equipment	Acceptance Criteria	Surveillance results	Initials	Date
[2]4.3.1.9	Breaker alignment and power available for P-702.	MSTR - 702 - CR	Power available	(Sat) / Unsat.	TH	3/11/11
[2]4.3.1.10	Breaker alignment and power available for P-704.	MSTR - 704 - CR	Power available	(Sat) / Unsat.	TH	3/11/11

[1] Fire water storage tank temperatures should be recorded using FMT #053 Fire System Equipment Status

[2] TSR 6.1 SR

Completed by: [signature] Date 3-13-11 Time 0830

Reviewed by: [signature] Date: 3/14/11 Time: 1400
On-duty Supervisor

Comments:

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:	3/14/11		3/15/11		3/16/11		3/17/11		3/18/11		3/19/11		3/20/11	
			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	BC	BB	BC	DAD	[illegible]	[illegible]	[illegible]	BB	BC	RSB	BC	RSB	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	-2.02	-1.98	-2.01	-2.01	-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]	-1.95	-1.94	-1.94	-1.95	-1.94	-1.96	-1.93	-1.95	-1.94	-1.94	-1.95	-1.96	-1.95	-1.96
	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	-1.99	-1.98	-1.97	-1.99	-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]	-1.98	-1.99	-1.98	-1.98	-1.98	-1.98	-2.04	-1.94	-1.95	-1.99	-1.95	-1.99	-1.94	-1.93
4.1.1.5 4.1.1.2 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	-.19	-0.19	-.18	-.19	-.20	-.19	-.20	-.18	-.19	-.18
	100 area laboratory header ΔP	PDI-802-1 or PDI-802-2	≤-0.05 in. wc[1]	-.21	-.21	-.22	-.21	-.20	-0.21	-.22	-.22	-.22	-.21	-.21	-.19	-.20	-.20
	300 area laboratory header ΔP	PDI-853-1 or PDI-853-2	≤-0.05 in. wc[1]	-.23	-.23	-.24	-.24	-.22	-0.24	-.25	-.24	-.24	-.24	-.23	-.21	-.23	-.23
	400 area laboratory header ΔP	PDI-852-1 or PDI-852-2	≤-0.05 in. wc[1]	-.21	-.19	-.21	-.21	-.19	-0.21	-.21	-.21	-.21	-.21	-.20	-.18	-.20	-.20
	IFIT Facility ΔP	PDI-865-4 or PDI-865-5	≤-0.05 in. wc	-.19	-.19	-.19	-.19	-.19	-0.20	-.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	-0.11	-.12	-.10	-.11	-.10	-.10	-.09	-.10	-.10
	South basement ΔP	PDI-854-1 or PDI-854-2	< 0.00 in. wc	-.10	-.10	-.10	-.10	-.10	0.11	-.12	-.11	-.10	-.10	-.10	-.09	-.10	-.09
	IRT Tunnel ΔP	PDT-901 or PDI-901	< 0.00 in. wc	-.114	-.120	-.114	-.113	-.110	-0.114	-.132	-.122	-.112	-.114	-.108	-.105	-.115	-.110

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:	3/14/11		3/15/11		3/16/11		3/17/11		3/18/11		3/19/11		3/20/11	
			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	BC	RSB	BC	DAD	[illegible]	[illegible]	BC	RSB	BC	RSD	BC	RSB	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
				DAD		RSB		DAD		RSB							

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:	3/14/11		3/15/11		3/16/11		3/17/11		3/18/11		3/19/11		3/20/11	
				Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.	
				Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
				Initials:	KSB	BC	KSB	BC	DAO	[illegible]	[illegible]	BC	KSB	BC	KSB	BC	KSB	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:	0443	1837	0443	1834	0432	1835	0435	1835	0448	1833	0710	1828	0643	1834

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 3-20-11 Time 1834 Reviewed by: [signature] On-duty Supervisor Date: 3/21/11 Time: 1345

Comments:

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:	3-14-11	3-15-11	3-16-11	3-17-11	3-18-11	3/19/11	03/20/11
		Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
		Initials:	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	RSD	[illegible]
SR 4.4.1.1	**Description / Gauge**	**Acceptance Criteria**	**SURVEILLANCE RESULTS (percentage)**						
	Flammable Gas Channel Check DET-305-3 (LCD Reading)	NA	0.1	0.1	0.1	0.1	0.1	0.1	0.1
	CP-305-H (LED Reading)		0.1	0.1	0.1	0.1	0.1	0.1	0.1
	(DET-305-3) – (CP-305H)	Record Calculated Value	0.0	0.0	0.0	0.0	0.0	0.0	~~0~~ 0.0 3/20/11 RSD
	(LCD Reading) (LED Reading)	≥ -0.1; ≤+0.1	(Sat.) / Unsat.	(Sat.) / Unsat.	(Sat.) / Unsat.	(Sat.) / Unsat.	(Sat.) / Unsat.	(Sat.) / Unsat.	(Sat.) / Unsat.
		Completion Time:	0832	0851	0829	0857	0754	0840	0610

Surveillance Rounds

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

(Page 2 of 4)

			Date:	3-14-11	3-15-11	3-16-11	3-17-11	3-18-11	3/19/11	3/20/11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:							
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	.08	.08
		PDI-894-2	≤2.0 & > 0[1] in. wc	.41	.41	.41	.41	.41	.41	.41
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	.71	.72	.72	.72	.72	.76	.75
4.1.3.4	300 area glovebox exhaust filter plenum (FF854) ΔP	[1]PDI-817-1	≤2.0 & > 0[1] in. wc	.31	.31	.31	.31	.31	.30	.30
		PDI-817-2	≤2.0 & > 0[1] in. wc	.32	.35	.33	.33	.33	.32	.32
		PDI-817-4	≤2.0 & > 0[1] in. wc	.31	.31	.31	.31	.31	.32	.32
		PDI-817-5	≤2.0 & > 0[1] in. wc	.32	.32	.31	.31	.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	.49	.49	.49	.49	.48	.48	.48
		PDI-81 9-3	≤2.0 & > 0[1] in. wc	.41	.42	.42	.42	.42	.42	.42
		PDI-819-4	≤2.0 & > 0[1] in. wc	.39	.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	STBY
		PDI-818-2	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-818-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-818-5	≤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 (FF859) ΔP	PDI-821-1	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-821-3	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-821-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY

Surveillance Rounds

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

(Page 3 of 4)

			Date:	3-14-11	3-15-11	3-16-11	3-17-11	3-18-11	3/19/11	03/20/11
			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)**						
4.1.3.4	400 area glovebox exhaust filter plenum (FF856) ΔP	[1]PDI-822-1	≤2.0 & > 0[1] in. wc	.62	.62	.62	.61	.61	.62	.62
		PDI-822-2	≤2.0 & > 0[1] in. wc	.50	.50	.60	.50	.50	.49	.49
		PDI-822-4	≤2.0 & > 0[1] in. wc	.39	.48	.49	.48	.45	.47	.47
		PDI-822-5	≤2.0 & > 0[1] in. wc	.49	.49	.49	.49	.49	.48	.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	STBY
		PDI-823-2	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-823-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-823—5	≤2.0 & > 0[1] in. wc	STBY	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	.36	.36	.36	.36	.36	.36	.36
		PDI-830-2	≤2.0 & > 0[1] in. wc	.31	.30	.31	.30	.30	.31	.31
		PDI-830-3	≤2.0 & > 0[1] in. wc	.29	.29	.29	.29	.28	.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	.55	.56	.56	.55	.56	.55	.55
		PDI-836-2	≤2.0 & > 0[1] in. wc	.46	.46	.47	.47	.47	.47	.47
		PDI-836-3	≤2.0 & > 0[1] in. wc	.42	.42	.43	.42	.44	.43	.43
	300 area re-circulation filter plenum (HVP-806) ΔP	[1]PDI-837-1	≤2.0 & > 0[1] in. wc	.54	.54	.54	.54	.54	.54	.54
		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
				[illegible]	[illegible]	[illegible]	[illegible]			

Surveillance Rounds

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

(Page 4 of 4)

			Date:	3-14-11	3-15-11	3-16-11	3-17-11	3-18-11	3/19/11	03/20/11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:						RSB	
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	.25	.25	.25	.25	.26	.26
		PDI-838-2	≤2.0 & > 0[1] in. wc	.37	.36	.36	.37	.37	.37	.37
		PDI-838-3	≤2.0 & > 0[1] in. wc	.38	.36	.38	.38	.37	.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	.24	.25
		PDI-839-2	≤2.0 & > 0[1] in. wc	.41	.41	.41	.41	.42	.41	.42
		PDI-839-3	≤2.0 & > 0[1] in. wc	.41	.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	.12	.13	.12	.12	.13	.12
		PDI -811 -2	≤2.0 & > 0[1] in. wc	.56	.56	.56	.56	.55	.58	.56
		PDI -811 -3	≤2.0 & > 0[1] in. wc	.51	.51	.51	.51	.51	.51	.51
			. Completion Time	0907	0905	0908	0850	0836	0905	0730
OC Operator Review and Page Count Complete (initials)				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 Jaster Date 03/20/11 Time 0731 Reviewed by: _____ Date: 3/21/11 Time: 1345

On-duty Supervisor

Comments _____

Surveillance Rounds

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

(Page 1 of 4)

				Date:	3-14-11	3-15-11	3-16-11	3-17-11	3-18-11	3/19/11	03/20/11
				Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
				Initials:	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	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	.16	.16	.16	.16	.16	.16	.16
		PDI-840-2	≤2.0 & > 0 in[1]. wc	.54	.53	.53	.53	.52	.52	.52
		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	.29	.29	.29	.29	.29	.29	.29
		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	.39	.39	.39	.39	.39
	200 area re-circulation filter plenum (HVP-802) ΔP	[1]PDI-832-1	≤2.0 & > 0[1] in. wc	.19	.19	.19	.19	.19	.19	.19
		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	.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	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	.07	.07	.07	.07	.07	.07
		PDI-809-2	≤2.0 & > 0[1] in. wc	.55	.52	.52	.52	.52	.52	.52
		PDI-809-3	≤2.0 & > 0[1] in. wc	.49	.49	.49	.49	.49	.49	.49

Surveillance Rounds

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

(Page 2 of 4)

			Date:	3-14-11	3-15-11	3-16-11	3-17-11	3-18-11	3/19/11	3/20/11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	RSB	[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	.09	.09	.09	.09	.11	.11
		PDI-829-2	≤2.0 & > 0[1] in. wc	.41	.40	.40	.39	.40	.41	.41
		PDI-829-3	≤2.0 & > 0[1] in. wc	.37	.33	.33	.30	.31	.32	.30
4.1.1.7	100 area re-circulation filter plenum (HVP-803) ΔP	[1]PDI-833-1	≤2.0 & > 0[1] in. wc	.62	.62	.62	.62	.62	.62	.62
		PDI-833-2	≤2.0 & > 0[1] in. wc	.47	.47	.47	.47	.48	.47	.47
		PDI-833-3	≤2.0 & > 0[1] in. wc	.45	.45	.45	.45	.45	.43	.43
	100 area re-circulation filter plenum (HVP-804) ΔP	[1]PDI-835-1	≤2.0 & > 0[1] in. wc	.10	.10	.10	.10	.10	.10	.10
		PDI-835-2	≤2.0 & > 0[1] in. wc	.45	.44	.44	.44	.45	.43	.43
		PDI-835-3	≤2.0 & > 0[1] in. wc	.41	.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	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	.38	.38	.38	.38	.38	.37	.37
		PDI-816-2	≤2.0 & > 0[1] in. wc	.52	.52	.52	.52	.52	.52	.51
		PDI-816-4	≤2.0 & > 0[1] in. wc	.43	.44	.43	.43	.45	.43	.43
		PDI-816-5	≤2.0 & > 0[1] in. wc	.45	.45	.46	.45	.45	.45	.45

Surveillance Rounds

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

(Page 3 of 4)

			Date:	3-14-11	3-15-11	3-16-11	3-17-11	3-18-11	3/19/11	3/20/11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	JM	JM	JM	JM	JCL	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	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	.56	.55	.54	.55	.55	.54	.54
		PDI-813-2	≤2.0 & > 0[1] in. wc	.23	.25	.23	.23	.22	.23	.23
		PDI-813-3	≤2.0 & > 0[1] in. wc	.21	.21	.21	.21	.20	.21	.21
		PDI-813-4	≤2.0 & > 0[1] in. wc	.29	.29	.29	.29	.29	.28	.29
		PDI-813-5	≤2.0 & > 0[1] in. wc	.18	.19	.19	.19	.19	.18	.18
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	.03	.03
		PDI-865-2	≤2.0 & > 0[1] in. wc	.35	.34	.34	.32	.32	.31	.31
		PDI-865-3	≤2.0 & > 0[1] in. wc	.42	.43	.42	.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	.09	.09	.09	.09	.09	.09	.09
		PDI-863-2	≤2.0 & >0[1] in. wc	.37	.37	.37	.37	.38	.37	.37
4.1.1.7	Rooms 57 & 58 supply filter plenum	PDI 867-2	≤ 2.0 & > 0[1] in. wc	.55	.55	.55	.55	.55	.53	.53
	Rooms 57 & 58 exhaust filter plenum	PDI 868-2	≤ 2.0 & > 0[1] in. wc	.49	.50	.49	.49	.50	.48	.48
	Rooms 57 & 58 exhaust filter plenum	PDI 868-3	≤ 2.0 & > 0 [1]in. wc	.44	.45	.43	.45	.45	.42	.42

Surveillance Rounds

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

(Page 4 of 4)

			Date:	3-14-11	3-15-11	3-16-11	3-17-11	3-18-11	3/19/11	03/20/11
			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	.40	.39	.39	.39	.39	.39	.39
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	.06	.06	.06
		PDI-856-2	≤2.0 & > 0[1] in. wc	.56	.55	.56	.56	.55	.58	.56
[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	0853	0917	0850	0847	0814	0855	0710
			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 03/20/11 Time 0710 Reviewed by: _____ Date: 3/21/11 Time: 1345

On-duty Supervisor

Comments: _____

Surveillance Rounds

ATTACHMENT B-3: Daily Surveillance Rounds (Operations Center)

		Date:	3/14/11	3/15/11	3/16/11	3/17/11	3/18/11	3/19/11	3/20/11
		Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
		Initials:	RSB	RSB	DAO		RSB	RSB	RSB
SR	Description	Acceptance Criteria	SURVEILLANCE RESULTS (psig)						
[2]4.3.1.17[1]	EAST PUMP HOUSE (PF-10) Firewater Main or WEST PUMP HOUSE (PF-1 1) Firewater Main	>95 psig	115	114	124	119	119	119	119
		≥ 89 psig	110	108	121	116	120	113	118
		Completion Time:	0648	0648	0633	0633	0648	0711	0645

Note: [1]Fire suppression header pressure should be verified using FMT #053 Fire System Equipment Status; however, these pressures may also be Verified locally using gauges PI-701 (PF10) and PI-702 (PF-11).

[2] TSR 6.1 SR

Completed by: RSB Date 3/20/11 Time 0645 Reviewed by: _____ Date: 3/21/11 Time: 1345

On-duty Supervisor

Comments: _____

Surveillance Rounds

ATTACHMENT C: Non-PF-4 Daily & Weekly Surveillance Rounds

PF-10 & PF-1 1 Fire Water Storage Tank And Room Temperature									
Daily (September through April only)			Date:	3-14-11	3-15 11	3-16-11	3-17-11	3-18-11	3-19-11	3/20/11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	RH	nm	RH	RH	[illegible]	[illegible]	KSB
SR	**Description**	**Acceptance Criteria**								
[2]4.3.1.1[1]	RECORD fire water storage tank V-701 temperature	≥ 40 F		47.3	45.6	46.7	48.8	49.2	50.4	49.8
[2]4.3.1.2[1]	RECORD fire water storage tank V-704 temperature	≥ 40 F		48.0	48.2	49.0	50.1	51.3	52.3	52.4
[2]4.3.1.5	RECORD PF-10 room temperature	≥40 F		66.6	66.4	68.2	69.9	66.9	65.7	66.8
[2]4.3.1.6	RECORD PF-1 1 room temperature	≥40 F		59.2	58.7	64.9	57.2	59.9	64.0	68.6
			Completion Time:	0919	0832	0851	0854	0818	1038	0823
			OC Operator Review and Page Count Complete (initials)	RSB	RSB	[illegible]	[illegible]	[illegible] RSB	[illegible] RSB	RSB [illegible]

Weekly Fire Water Storage Tank Electric Fire Pump Power Availability						
SR	Description	Equipment	Acceptance Criteria	Surveillance results	Initials	Date
[2]4.3.1.9	Breaker alignment and power available for P-702.	MSTR - 702 - CR	Power available	(Sat.) / Unsat.	[illegible]	3-18-11
[2]4.3.1.10	Breaker alignment and power available for P-704.	MSTR - 704 - CR	Power available	(Sat.) / Unsat.	[illegible]	3-18-11

[1] Fire water storage tank temperatures should be recorded using FMT #053 Fire System Equipment Status

[2] TSR 6.1 SR

Completed by: RSB Date 3/20/11 Time 0823

Reviewed by: [illegible] Date: 3/21/11 Time: 1345
On-duty Supervisor

Comments:

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:	3/21/11		3/22/11		3/23/11		3/24/11		3/25/11		3/26/11		3/27/11	
			Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.	
			Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
			Initials:					BSB	EC	BSB	EC						
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	-1.99	-2.02	-2.00	-2.00	-2.01	-2.00	-2.01	-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]	-1.95	-1.93	-1.96	-1.94	-1.96	-1.95	-1.94	-1.95	-1.94	-1.95	-1.94	-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	-1.97	-2.03	-1.98	-1.99	-1.98	-1.99	-1.98	-1.98	-1.99	-1.98	-1.99	-1.99	-1.99
	400 area glovebox exhaust header ΔP	PDI-864-1 or PDI-864-2	≤-1.0 in. wc[1]	-1.94	-1.95	-2.01	-1.98	-2.03	-1.98	-1.98	-1.98	-1.98	-1.99	-1.98	-1.98	-1.98	-1.98
4.1.1.5 4.1.1.2 4.1.2.2[2]	**200 area laboratory header ΔP**	PDI-803-1 or PDI-803-2	≤-0.05 in. wc[1]	-.19	-.22	-.20	-.18	-.19	-.19	-.19	-.20	-.20	-.19	-.19	-.19	-.18	-.20
	100 area laboratory header ΔP	PDI-802-1 or PDI-802-2	≤-0.05 in. wc[1]	-.21	-.21	-.22	-.19	-.21	-.21	-.20	-.22	-.21	-.22	-.20	-.21	-.20	-.21
	300 area laboratory header ΔP	PDI-853-1 or PDI-853-2	≤-0.05 in. wc[1]	-.23	-.22	-.19	-.22	-.23	-.23	-.23	-.24	-.23	-.23	-.22	-.23	-.23	-.22
	400 area laboratory header ΔP	PDI-852-1 or PDI-852-2	≤-0.05 in. wc[1]	-.20	-.19	-.17	-.20	-.20	-.21	-.20	-.22	-.20	-.21	-.20	-.20	-.21	-.23
	IFIT Facility ΔP	PDI-865-4 or PDI-865-5	≤-0.05 in. wc	-.19	-.18	-.20	-.19	-.19	-.19	-.19	-.19	-.19	-.18	-.19	-.19	-.20	-.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	-.12	-.11	-.10	-.10	-.10	-.10	-.10	-.10	-.10	-.10	-.12	-.10
	South basement ΔP	PDI-854-1 or PDI-854-2	< 0.00 in. wc	-.10	-.10	-.09	-.10	-.10	-.09	-.09	-.08	-.10	-.09	-.09	-.09	-.11	-.09
	IRT Tunnel ΔP	PDT-901 or PDI-901	< 0.00 in. wc	-.127	-.099	-.072	-.137	-.112	-.108	-.129	-.112	-.114	-.120	-.125	-.103	-.131	-.130

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:	3/21/11		3/22/11		3/23/11		3/24/11		3/25/11		3/26/11		3/27/11	
				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]	DHO	[illegible]	DHO	KB	BC	KB	BC	[illegible]	DHO	[illegible]	[illegible]	[illegible]	DHO
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	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	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	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	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	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	Sat Unsat

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:	3/21/11		3/22/11		3/23/11		3/24/11		3/25/11		3/26/11		3/27/11	
				Weekday:	Mon.		Tue.		Wed.		Thu.		Fri.		Sat.		Sun.	
				Shift:	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
				Initials:														
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:	0633	1835	0650	1842	0646	1887	0648	1842	0658	1835	0645	1840	0645	1830

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: _____ Date 3/27/11 Time 1830 Reviewed by: _____ Date: 3/28/11 Time: 1130
On-duty Supervisor

Comments: _____

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:	3-21-11	3-22-11	3-23-11	3-24-11	3-25-11	3-26-11	3-27-11
		Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
		Initials:	mm	JM	JM	mm	mm	JM	JM
	Description / Gauge	**Acceptance Criteria**	**SURVEILLANCE RESULTS (percentage)**						
SR 4.4.1.1	**Flammable Gas Channel Check DET-305-3 (LCD Reading)**	NA	0.1	0.1	0.1	0.1	0.1	0.1	0.1
	CP-305-H (LED Reading)		0.2	0.2	0.2	0.2	0.2	0.2	0.2
	(DET-305-3) – (CP-305H)	Record Calculated Value	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
	(LCD Reading) (LED Reading)	≥ -0.1; ≤+0.1	(Sat.) / Unsat.	(Sat.) / Unsat.	(Sat.) / Unsat.	(Sat.) / Unsat.	(Sat.) / Unsat.	(Sat.) / Unsat.	(Sat.) / Unsat.
		Completion Time:	0817	0742	0906	0824	0832	0735	0751

Surveillance Rounds

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

(Page 2 of 4)

			Date:	3-21-11	3-22-11	3-23-11	3-24-11	3-25-11	3-26-11	3-27-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	nm	jm	jm	nm	nm	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	.08	.07	.09	.09	.09	.09
		PDI-894-2	≤2.0 & > 0[1] in. wc	.42	.41	.41	.42	.41	.42	.41
4.1.3.4	South Corridor supply (HVP-810) ΔP	[1]PDI-895-1	≤ 2.0 & > 0[1] in. wc	.09	.10	.09	.09	.10	.10	.10
		PDI-895-2	≤2.0 & > 0[1] in. wc	.76	.78	.78	.78	.78	.78	.78
4.1.3.4	300 area glovebox exhaust filter plenum (FF854) ΔP	[1]PDI-817-1	≤2.0 & > 0[1] in. wc	.31	.31	.31	.30	.31	.31	.31
		PDI-817-2	≤2.0 & > 0[1] in. wc	.33	.33	.33	.34	.33	.33	.33
		PDI-817-4	≤2.0 & > 0[1] in. wc	.31	.31	.31	.32	.32	.31	.31
		PDI-817-5	≤2.0 & > 0[1] in. wc	.32	.32	.32	.32	.32	.32	.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	.49	.49	.48	.49	.49	.49	.49
		PDI-81 9-3	≤2.0 & > 0[1] in. wc	.42	.45	.42	.42	.42	.42	.42
		PDI-819-4	≤2.0 & > 0[1] in. wc	.40	.40	.39	.39	.40	.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	STBY
		PDI-818-2	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-818-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-818-5	≤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 (FF859) ΔP	PDI-821-1	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-821-3	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-821-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY

Surveillance Rounds

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

(Page 3 of 4)

			Date:	3-21-11	3-22-11	3-23-11	3-24-11	3-25-11	3-26-11	3-27-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	nm	gn	gn	nm	nm	gn	gn
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	.59	.62	.62	.62	.62
		PDI-822-2	≤2.0 & > 0[1] in. wc	.50	.50	.50	.50	.50	.50	.50
		PDI-822-4	≤2.0 & > 0[1] in. wc	.47 nm 4 3-4-11	.48	.47	.49	.48	.48	.48
		PDI-822-5	≤2.0 & > 0[1] in. wc	.48	.49	.48	.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	STBY	STBY	STBY
		PDI-823-2	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-823-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-823—5	≤2.0 & > 0[1] in. wc	STBY	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	.36	.36	.36	.36	.36	.36	.36
		PDI-830-2	≤2.0 & > 0[1] in. wc	.30	.31	.31	.30	.30	.31	.31
		PDI-830-3	≤2.0 & > 0[1] in. wc	.28	.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	.55	.55	.55	.55	.55	.55	.55
		PDI-836-2	≤2.0 & > 0[1] in. wc	.48	.48	.48	.48	.48	.46	.46
		PDI-836-3	≤2.0 & > 0[1] in. wc	.42	.42	.42	.42	.44	.43	.43
	300 area re-circulation filter plenum (HVP-806) ΔP	[1]PDI-837-1	≤2.0 & > 0[1] in. wc	.53	.53	.53	.53	.53	.53	.53
		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

Surveillance Rounds

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

(Page 4 of 4)

			Date:	3-21-11	3-22-11	3.23.11	3-24-11	3-25-11	3-26-11	3-27-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	nm	JM	JM	nm	nm	JM	JM
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	.25	.25	.25	.25	.25	.25
		PDI-838-2	≤2.0 & > 0[1] in. wc	.37	.37	.37	.37	.37	.36	.36
		PDI-838-3	≤2.0 & > 0[1] in. wc	.37	.38	.38	.38	.37	.37	.37
	400 area re-circulation filter plenum (HVP-808) ΔP	[1]PDI-839-1	≤2.0 & > 0[1] in. wc	.25	.24	.25	.25	.24	.24	.24
		PDI-839-2	≤2.0 & > 0[1] in. wc	.42	.41	.41	.42	.42	.42	.42
		PDI-839-3	≤2.0 & > 0[1] in. wc	.41	.41	.41	.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	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	.12	.13	.13	.13	.13	.13	.13
		PDI -811 -2	≤2.0 & > 0[1] in. wc	.58	.59	.59	.59	.59	.59	.59
		PDI -811 -3	≤2.0 & > 0[1] in. wc	.52	.52	.52	.53	.55	.53	.54
			Completion Time	0847	0850	0933	0853	0826	0815	0824
OC Operator Review and Page Count Complete (initials)						RB	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: Jeremy Mtz Date 3-27-11 Time 0824 Reviewed by: _____ Date: 3/28/11 Time: 1130

On-duty Supervisor

Comments _____

Surveillance Rounds

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

(Page 1 of 4)

			Date:	3-21-11	3-22-11	3-23-11	3-24-11	3-25-11	3-26-11	3-27-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	nm	[illegible]	[illegible]	[illegible]	nm	[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	.15	.17	.17	.16	.16	.16
		PDI-840-2	≤2.0 & > 0 in[1]. wc	.53	.52	.52	.52	.52	.53	.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	.29 nm ~~STBY~~ 3-21-11	.29	.29	.29	.29	.29	.29
		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	.39
	200 area re-circulation filter plenum (HVP-802) ΔP	[1]PDI-832-1	≤2.0 & > 0[1] in. wc	.20	.19	.19	.19	.19	.19	.19
		PDI-832-2	≤2.0 & > 0[1] in. wc	.51	.51	.51	.52	.52	.52	.52
		PDI-832-3	≤2.0 & > 0[1] in. wc	.50	.50	.50	.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	.07	.07	.07	.07	.07	.07
		PDI-809-2	≤2.0 & > 0[1] in. wc	.54	.57	.56	.55	.58	.55	.54
		PDI-809-3	≤2.0 & > 0[1] in. wc	.50	.50	.50	.50	.50	.50	.50

Surveillance Rounds

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

(Page 2 of 4)

			Date:	3-21-11	3-22-11	3-23-11	3-24-11	3-25-11	3-26-11	3-27-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	nm	jm	jm	jm	nm	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	.10	.10	.10	.10	.10	.10	.11
		PDI-829-2	≤2.0 & > 0[1] in. wc	.42	.48	.45	.42	.44	.45	.47
		PDI-829-3	≤2.0 & > 0[1] in. wc	.35	.38	.38	.32	.36	.38	.38
4.1.1.7	100 area re-circulation filter plenum (HVP-803) ΔP	[1]PDI-833-1	≤2.0 & > 0[1] in. wc	.62	.62	.62	.62	.63	.63	.63
		PDI-833-2	≤2.0 & > 0[1] in. wc	.47	.48	.47	.48	.47	.47	.47
		PDI-833-3	≤2.0 & > 0[1] in. wc	.45	.47	.45	.45	.45	.45	.46
	100 area re-circulation filter plenum (HVP-804) ΔP	[1]PDI-835-1	≤2.0 & > 0[1] in. wc	.10	.10	.10	.10	.10	.10	.10
		PDI-835-2	≤2.0 & > 0[1] in. wc	.44	.42	.44	.42	.45	.45	.45
		PDI-835-3	≤2.0 & > 0[1] in. wc	.40	.40	.40	.46	.40	.46	.41
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	.38	.38	.38	.35	.35	.35
		PDI-816-2	≤2.0 & > 0[1] in. wc	.54	.52	.53	.52	.52	.52	.51
		PDI-816-4	≤2.0 & > 0[1] in. wc	.44	.42	.42	.42	.42	.42	.42
		PDI-816-5	≤2.0 & > 0[1] in. wc	.47	.45	.45	.45	.45	.45	.44

Surveillance Rounds

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

(Page 3 of 4)

			Date:	3-21-11	3-22-11	3-23-11	3-24-11	3-25-11	3-26-11	3-27-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	mm	jm	jm	DCC	mm	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	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	.55	.55	.55	.55	.55	.55	.54
		PDI-813-2	≤2.0 & > 0[1] in. wc	.24	.22	.25	.25	.25	.24	.23
		PDI-813-3	≤2.0 & > 0[1] in. wc	.22	.21	.21	.22	.25	.25	.21
		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	.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	.33	.31	.31	.32	.32	.32	.32
		PDI-865-3	≤2.0 & > 0[1] in. wc	.40	.41	.41	.42	.40	.41	.41
4.1.3.4	IFIT supply filter plenum (HVP-863) ΔP	[1]PDI-863-1	≤2.0 & > 0[1] in. wc	.09	.09	.10	.10	.10	.10	.11
		PDI-863-2	≤2.0 & >0[1] in. wc	.38	.39	.39	.39	.38	.38	.38
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	.50	.50	.50	.50	.49	.49	.49
	Rooms 57 & 58 exhaust filter plenum	PDI 868-3	≤ 2.0 & > 0 [1]in. wc	.45	.45	.45	.45	.45	.45	.45
				DCC	DCC	DCC	DCC	DCC		

Surveillance Rounds

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

(Page 4 of 4)

			Date:	3-21-11	3-22-11	3-23-11	3-24-11	3-25-11	3-26-11	3-27-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	nm	jm	jm	jm	nm	jm	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	-.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	.12	.12	.12	.12	.12
		PDI-857-2	≤2.0 & > 0[1] in. wc	.40	.40	.39	.39	.39	.39	.40
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	.09	.07	.07	.07
		PDI-856-2	≤2.0 & > 0[1] in. wc	.59	.55	.55	.58	.58	.56	.56
[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	0827	0923	0843	0813	0800	0812
			OC Operator Review and Page Count Complete (initials)							

[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 3-27-11 Time 0812 Reviewed by: _____ Date: 3/28/11 Time: 1130

On-duty Supervisor

Comments: _____

ATTACHMENT B-3: Daily Surveillance Rounds (Operations Center)

		Date:	3/21/11	3/22/11	3/23/11	3/24/11	3/25/11	3/26/11	3/27/11
		Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
		Initials:	[illegible]	[illegible]	RSD	RSB	[illegible]	[illegible]	[illegible]
SR	Description	Acceptance Criteria	SURVEILLANCE RESULTS (psig)						
[a]4.3.1.17[1]	EAST PUMP HOUSE (PF-10) Firewater Main or WEST PUMP HOUSE (PF-1 1) Firewater Main	>95 psig	119	118	118	123	118	119	118
		≥ 89 psig	113	121 3/24/11	119	117	118	114	115
		Completion Time:	0633	0650	0647	0648	0655	0645	0645

Note: [1]Fire suppression header pressure should be verified using FMT #053 Fire System Equipment Status; however, these pressures may also be Verified locally using gauges PI-701 (PF10) and PI-702 (PF-11).

[a] TSR 6.1 SR

Completed by: [signature] Date 3/27/11 Time 0645 Reviewed by: [signature] Date: 3/28/11 Time: 1130
On-duty Supervisor

Comments:

Surveillance Rounds

ATTACHMENT C: Non-PF-4 Daily & Weekly Surveillance Rounds

PF-10 & PF-1 1 Fire Water Storage Tank And Room Temperature									
Daily (September through April only)		Date:	3/21/11	3/22/11	3/23/11	3/24/11	3/25/11	3/26/11	3/27/11
		Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
		Initials:	RH	TR	RH	TR	RH	J	RH
SR	Description	Acceptance Criteria							
[2]4.3.1.1[1]	RECORD fire water storage tank V-701 temperature	≥ 40 F	51.0	48.8	47.8	49.6	48.2	49.6	48.4
[2]4.3.1.2[1]	RECORD fire water storage tank V-704 temperature	≥ 40 F	52.3	52.4	51.1	51.2	52.0	51.7	51.8
[2]4.3.1.5	RECORD PF-10 room temperature	≥40 F	69.3	67.5	67.4	66.9	66.7	65.6	66.4
[2]4.3.1.6	RECORD PF-1 1 room temperature	≥40 F	74.3	79.0	75.0	77.4	71.8	72.4	71.6
		Completion Time:	0804	0856	0858	0947	0827	0726	0950
OC Operator Review and Page Count Complete (initials)					a RSB	a RSB			

Weekly Fire Water Storage Tank Electric Fire Pump Power Availability						
SR	Description	Equipment	Acceptance Criteria	Surveillance results	Initials	Date
[2]4.3.1.9	Breaker alignment and power available for P-702.	MSTR - 702 - CR	Power available	(Sat.) / Unsat.	RH	3/25/11
[2]4.3.1.10	Breaker alignment and power available for P-704.	MSTR - 704 - CR	Power available	(Sat.) / Unsat.	RH	3/25/11

[1] Fire water storage tank temperatures should be recorded using FMT #053 Fire System Equipment Status

[2] TSR 6.1 SR

Completed by: _____ Date 3/27/11 Time 0950

Reviewed by: _____ Date: 3/28/11 Time: 1130
On-duty Supervisor

Comments:

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:	03.28.11		03.29.11		3/30/11		3/31/11							
			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	BB	BC	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]	-2.00	-2.00	-2.01	-1.99	-2.01	-1.99	-2.01	-2.01						
	100 area glovebox exhaust header ΔP	PDI-820-1 or PDI-820-2	≤-1.0 in. wc[1]	-1.95	-1.93	-1.96	-1.94	-1.94	-1.93	-1.95	-1.95						
	300 area glovebox exhaust header ΔP	PDI-870-1 or PDI-870-2	≤-1.0 in. wc[1]	-1.99	-1.99	-1.99	-1.99	-1.99	-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	-1.99	-2.00	-2.03	-2.03	-1.98	-1.98						
4.1.1.5 4.1.1.2 4.1.2.2[2]	200 area laboratory header ΔP	PDI-803-1 or PDI-803-2	≤-0.05 in. wc[1]	-.19	-.17	-.19	-.18	-.19	-.18	-.19	-.17						
	100 area laboratory header ΔP	PDI-802-1 or PDI-802-2	≤-0.05 in. wc[1]	-.20	-.19	-.20	-.20	-.20	-.19	-.21	-.20						
	300 area laboratory header ΔP	PDI-853-1 or PDI-853-2	≤-0.05 in. wc[1]	-.22	-.21	-.22	-.22	-.23	-.22	-.23	-.23						
	400 area laboratory header ΔP	PDI-852-1 or PDI-852-2	≤-0.05 in. wc[1]	-.20	-.20	-.19	-.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						
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	-.10	-.10	-.10	-.09						
	South basement ΔP	PDI-854-1 or PDI-854-2	< 0.00 in. wc	-.09	-.10	-.08	-.10	-.11	-.10	-.10	-.09						
	IRT Tunnel ΔP	PDT-901 or PDI-901	< 0.00 in. wc	-.112	-.131	-.105	-.108	-.110	-.112	-.117	-.130						

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:	03.28.11		03.29.11		3/30/11		3/31/11							
				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	RSB	BC	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	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	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	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	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	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	Sat / Unsat

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:	03.28.11		03.29.11		3/30/11		3/31/11										
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	KB	BC	KB	J	D	[illegible]	D									

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	1814	0630	1845	0648	1840	0640	1846						

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 3/31-11 Time 1840 Reviewed by: _____ Date: 4/4/11 Time: 0830

On-duty Supervisor

Comments: _____

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:	3-28-11	3-29-11	3-30-11	PT 3/31/11 3-31-11			
		Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
		Initials:	JR	MM	MM	PT			
SR 4.4.1.1	Description / Gauge	Acceptance Criteria	SURVEILLANCE RESULTS (percentage)						
	Flammable Gas Channel Check DET-305-3 (LCD Reading)	NA	0.1	0.1	0.1	0.1			
	CP-305-H (LED Reading)		0.1	0.2	0.2	0.1			
	(DET-305-3) – (CP-305H)	Record Calculated Value	0.0	-0.1	-0.1	0.1			
	(LCD Reading) (LED Reading)	≥ -0.1; ≤+0.1	(Sat.) / Unsat.	(Sat.) / Unsat.	(Sat.) / Unsat.	(Sat.) / Unsat.	Sat. / Unsat.	Sat. / Unsat.	Sat. / Unsat.
		Completion Time:	0738	0828	0756	0831			

CM MM CM

Surveillance Rounds

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

(Page 2 of 4)

			Date:	3-28-11	3-29-11	3-30-11	3-31-11			
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	[illegible]	nm	nm	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	.09	.10	.10	.09			
		PDI-894-2	≤2.0 & > 0[1] in. wc	.41	.41	.42	.42			
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	.78	.78	.78	.78			
4.1.3.4	300 area glovebox exhaust filter plenum (FF854) ΔP	[1]PDI-817-1	≤2.0 & > 0[1] in. wc	.30	.31	.31	.31			
		PDI-817-2	≤2.0 & > 0[1] in. wc	.32	.32	.33	.32			
		PDI-817-4	≤2.0 & > 0[1] in. wc	.31	.31	.31	.31			
		PDI-817-5	≤2.0 & > 0[1] in. wc	.31	.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	.49	.49	.48	.49			
		PDI-81 9-3	≤2.0 & > 0[1] in. wc	.42	.42	.42	.42			
		PDI-819-4	≤2.0 & > 0[1] in. wc	.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			
		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			

Surveillance Rounds

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

(Page 3 of 4)

			Date:	3-28-11	3-29-11	3-30-11	3-31-11			
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	JM	MM	MM	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	.60	.61	.63	.61			
		PDI-822-2	≤2.0 & > 0[1] in. wc	.50	.50	.50	.50			
		PDI-822-4	≤2.0 & > 0[1] in. wc	.48	.49	.49	.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	.35	.36	.36	.36			
		PDI-830-2	≤2.0 & > 0[1] in. wc	.30	.31	.31	.31			
		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	.55	.55	.55	.55			
		PDI-836-2	≤2.0 & > 0[1] in. wc	.48	.48	.48	.48			
		PDI-836-3	≤2.0 & > 0[1] in. wc	.42	.44	.45	.44			
	300 area re-circulation filter plenum (HVP-806) ΔP	[1]PDI-837-1	≤2.0 & > 0[1] in. wc	.54	.54	.53	.53			
		PDI-837-2	≤2.0 & > 0[1] in. wc	.51	.52	.51	.51			
		PDI-837-3	≤2.0 & > 0[1] in. wc	.49	.49	.44	.49			

JM KY

Surveillance Rounds

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

(Page 4 of 4)

			Date:	3-28-11	3-29-11	3-30-11	3-31-11			
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	JM	MM	MM	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	.25	.25	.25			
		PDI-838-2	≤2.0 & > 0[1] in. wc	.35	.37	.37	.38			
		PDI-838-3	≤2.0 & > 0[1] in. wc	.38	.37	.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			
		PDI-839-2	≤2.0 & > 0[1] in. wc	.42	.42	.42	.42			
		PDI-839-3	≤2.0 & > 0[1] in. wc	.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	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	.13	.13	.13			
		PDI -811 -2	≤2.0 & > 0[1] in. wc	.59	.60	.59	.59			
		PDI -811 -3	≤2.0 & > 0[1] in. wc	.52	.55	.52	.52			
			Completion Time	0759	0854	0831	0900			
OC Operator Review and Page Count Complete (initials)				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: Jerome M. Date 3-31-11 Time 0900 Reviewed by: _____ Date: 3/31/11 Time: 1530

On-duty Supervisor

Comments _____

Surveillance Rounds

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

(Page 1 of 4)

			Date:	3-28-11	3-29-11	3-30-11	3-31-11			
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	JM	MM	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			
		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	.29	.29	.29	JM 3-31 ~~STBY~~ .29			
		PDI-831-2	≤2.0 & > 0[1] in. wc	.40	.40	.41	.41			
		PDI-831-3	≤2.0 & > 0[1] in. wc	.39	.39	.39	.39			
	200 area re-circulation filter plenum (HVP-802) ΔP	[1]PDI-832-1	≤2.0 & > 0[1] in. wc	.19	.19	.19	.19			
		PDI-832-2	≤2.0 & > 0[1] in. wc	.52	.52	.51	.51			
		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	.07	.07	.07	.07			
		PDI-809-2	≤2.0 & > 0[1] in. wc	.52	.55	.52	.52			
		PDI-809-3	≤2.0 & > 0[1] in. wc	.50	.50	.50	.50			

Surveillance Rounds

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

(Page 2 of 4)

			Date:	3-28-11	3-29-11	3-30-11	3-31-11			
			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	North Basement exhaust filter plenum (FF-828) ΔP	[1]PDI-829-1	≤2.0 & > 0[1] in. wc	.10	.13	.10	.10			
		PDI-829-2	≤2.0 & > 0[1] in. wc	.45	.50	.44	.44			
		PDI-829-3	≤2.0 & > 0[1] in. wc	.35	.40	.39	.35			
4.1.1.7	100 area re-circulation filter plenum (HVP-803) ΔP	[1]PDI-833-1	≤2.0 & > 0[1] in. wc	.61	.63	.63	.63			
		PDI-833-2	≤2.0 & > 0[1] in. wc	.45	.47	.49	.47			
		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	.10	.10	.10	.10			
		PDI-835-2	≤2.0 & > 0[1] in. wc	.45	.45	.45	.46			
		PDI-835-3	≤2.0 & > 0[1] in. wc	.40	.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	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	.35	.39	.39	.39			
		PDI-816-2	≤2.0 & > 0[1] in. wc	.52	.52	.52	.52			
		PDI-816-4	≤2.0 & > 0[1] in. wc	.42	.42	.42	.42			
		PDI-816-5	≤2.0 & > 0[1] in. wc	.42	.46	.46	.46			

Surveillance Rounds

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

(Page 3 of 4)

			Date:	3-28-11	3-29-11	3-30-11	3-31-11			
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:							
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	.55	.54	.55	.55			
		PDI-813-2	≤2.0 & > 0[1] in. wc	.25	.25	.23	.23			
		PDI-813-3	≤2.0 & > 0[1] in. wc	.22	.25	.22	.22			
		PDI-813-4	≤2.0 & > 0[1] in. wc	.29	.29	.29	.29			
		PDI-813-5	≤2.0 & > 0[1] in. wc	.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			
		PDI-865-2	≤2.0 & > 0[1] in. wc	.32	.32	.31	.32			
		PDI-865-3	≤2.0 & > 0[1] in. wc	.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	.10	.10	.10	.10			
		PDI-863-2	≤2.0 & >0[1] in. wc	.39	.38	.38	.38			
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	.49	.49	.49	.49			
	Rooms 57 & 58 exhaust filter plenum	PDI 868-3	≤ 2.0 & > 0 [1]in. wc	.45	.45	.45	.45			

Surveillance Rounds

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

(Page 4 of 4)

			Date:	3-28-11	3-29-11	3-30-11	3-31-11			
			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	.12	.12	.12	.12			
		PDI-857-2	≤2.0 & > 0[1] in. wc	.40	.39	.40	.40			
4.1.3.4	North corridor supply filter plenum (HVP-809) ΔP	[1]PDI-856-1	≤2.0 & > 0[1] in. wc	.09	.09	.09	.09			
		PDI-856-2	≤2.0 & > 0[1] in. wc	.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			
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	0751	0842	0822	0916			
			OC Operator Review and Page Count Complete (initials)	BC	BC	[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 3-31-11 Time 0930 Reviewed by: _____ Date: 3/31/11 Time: 1530

On-duty Supervisor

Comments: _____

ATTACHMENT B-3: Daily Surveillance Rounds (Operations Center)

		Date:	03.28.11	03.29.11	3/30/11	3/31/11			
		Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
		Initials:	BC	BC					
SR	Description	Acceptance Criteria	SURVEILLANCE RESULTS (psig)						
[2]4.3.1.17[1]	EAST PUMP HOUSE (PF-10) Firewater Main or WEST PUMP HOUSE (PF-1 1) Firewater Main	>95 psig	119	122	122	129			
		≥ 89 psig	124	116	116	131			
		Completion Time:	0624	0631	3/31/11 0648	0640			

Note: [1]Fire suppression header pressure should be verified using FMT #053 Fire System Equipment Status; however, these pressures may also be Verified locally using gauges PI-701 (PF10) and PI-702 (PF-11).

[2] TSR 6.1 SR

Completed by: _____ Date 3/31/11 Time 0642 Reviewed by: _____ Date: 3/31/11 Time: 1530
On-duty Supervisor

Comments: _____

Surveillance Rounds

ATTACHMENT C: Non-PF-4 Daily & Weekly Surveillance Rounds

PF-10 & PF-1 1 Fire Water Storage Tank And Room Temperature									
Daily (September through April only)		Date:	3-28-11	3-29-11	3-30-11	3-31-11			
		Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
		Initials:	PT	Th	Th	Th			
SR	Description	Acceptance Criteria							
[a]4.3.1.1[1]	RECORD fire water storage tank V-701 temperature	≥ 40 F	50.4	50.6	50.4	49.9			
[a]4.3.1.2[1]	RECORD fire water storage tank V-704 temperature	≥ 40 F	52.0	52.7	52.6	52.9			
[a]4.3.1.5	RECORD PF-10 room temperature	≥40 F	69.4	66.6	67.1	68.0			
[a]4.3.1.6	RECORD PF-1 1 room temperature	≥40 F	71.8	64.8	68.0	64.0			
		Completion Time:	0832	0924	0910	0921			
OC Operator Review and Page Count Complete (initials)									

Weekly Fire Water Storage Tank Electric Fire Pump Power Availability						
SR	Description	Equipment	Acceptance Criteria	Surveillance results	Initials	Date
[a]4.3.1.9	Breaker alignment and power available for P-702.	MSTR - 702 - CR	Power available	Sat. / Unsat.		
[a]4.3.1.10	Breaker alignment and power available for P-704.	MSTR - 704 - CR	Power available	Sat. / Unsat.		

[1] Fire water storage tank temperatures should be recorded using FMT #053 Fire System Equipment Status

[a] TSR 6.1 SR

Completed by: T. Ramsworth Date 3/31/11 Time 0925

Reviewed by: _____ Date: 3/31/11 Time: 1530

On-duty Supervisor

Comments:

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.	1050	3-23-11	
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.	1062	3-23-11	
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.	0942	3-23-11	
			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. 4.35 Seconds	(Sat) / Unsat.	0943	3-23-11	

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.	0946	3-23-11	JM
			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. 5.20 Seconds	(Sat) / Unsat.	0947	3-23-11	JM
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.	0957	3-23-11	JM
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.	0952	3-23-11	JM
					OC Operator Review and Page Count Complete		

Note: SR 4.1.3.2 applies during mode 1 and 2.

Completed by: Jerome Martinez Date 3-23-11 Time 1053 Reviewed by: [signature] Date: 3/23/11 Time: 1342

On-duty Supervisor Comments:

ATTACHMENT D-2: Monthly Surveillance Rounds (PF-10 & 11 Fire Water Storage Tank Level)

SRs	Equipment	Location	Acceptance criteria	Level	Completion Time:	Date:	Initials
[a]4.3.1.3	Fire Water Storage Tank V-701	PF-10	≥21 ft.	21.5	0818	3-7-11	PT
[a]4.3.1.4	Fire Water Storage Tank V-704	PF-11	≥21 ft.	22	0901	3-7-11	PT
					OC Operator Review and Page Count Complete		

[a] TSR 6.1 SR

Completed by: Paul Trujillo Date 3-7-11 Time 0902 Reviewed by: _____ Date: 3/7/11 Time: 1545
On-duty Supervisor

Comments: _____

ATTACHMENT D-3: 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.	0536	03-01-11	BC
	2	Rm. 106	> 1 mR/hr	(Sat.) / Unsat.	0536	03-01-11	BC
	3	Rm. 305	> 1 mR/hr	(Sat.) / Unsat.	0536	03-01-11	BC
	4	Rm. 401	> 1 mR/hr	(Sat.) / Unsat.	0537	03-01-11	BC
	5	Rm. 206	> 1 mR/hr	(Sat.) / Unsat.	0537	03-01-11	BC
	6	Rm. 114	> 1 mR/hr	(Sat.) / Unsat.	0537	03-01-11	BC
	7	Rm. 319 W	> 1 mR/hr	(Sat.) / Unsat.	0537	03-01-11	BC
	8	Rm. 409	> 1 mR/hr	(Sat.) / Unsat.	0537	03-01-11	BC
	9	Rm. 208	> 1 mR/hr	(Sat.) / Unsat.	0537	03-01-11	BC
	10	Rm. 124	> 1 mR/hr	(Sat.) / Unsat.	0537	03-01-11	BC
	11	Rm. 319 E	> 1 mR/hr	(Sat.) / Unsat.	0537	03-01-11	BC
	12	Rm. 420	> 1 mR/hr	(Sat.) / Unsat.	0537	03-01-11	BC
	13	Rm. 209	> 1 mR/hr	(Sat.) / Unsat.	0537	03-01-11	BC
	14	Rm. 126	> 1 mR/hr	(Sat.) / Unsat.	0537	03-01-11	BC
	15	Rm. 327	> 1 mR/hr	(Sat.) / Unsat.	0537	03-01-11	BC
	16	Rm. 429	> 1 mR/hr	(Sat.) / Unsat.	0538	03-01-11	BC
	17	Vault 17	> 1 mR/hr	(Sat.) / Unsat.	0538	03-01-11	BC
4.2.2.1	18	Vault 18	> 1 mR/hr	(Sat.) / Unsat.	0538	03-01-11	BC
	19	Vault 19	> 1 mR/hr	(Sat.) / Unsat.	0538	03-01-11	BC
	20	Vault 20	> 1 mR/hr	(Sat.) / Unsat.	0538	03-01-11	BC

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

ATTACHMENT D-3: Monthly Surveillance Rounds (CAS) (Operations Center)

(Page 2 of 2)

Completed by: [signature] Date 3.1.11 Time 0538 Reviewed by: [signature] Date: 3/1/11 Time: 0725

On-duty Supervisor

Comments:

Surveillance Rounds

ATTACHMENT C: Non-PF-4 Daily & Weekly Surveillance Rounds

PF-10 & PF-1 1 Fire Water Storage Tank And Room Temperature									
Daily (September through April only)		**Date:**							
		Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
		Initials:							
SR	**Description**	**Acceptance Criteria**							
[2]4.3.1.1[1]	RECORD fire water storage tank V-701 temperature	≥ 40 F							
[2]4.3.1.2[1]	RECORD fire water storage tank V-704 temperature	≥ 40 F							
[2]4.3.1.5	RECORD PF-10 room temperature	≥40 F							
[2]4.3.1.6	RECORD PF-1 1 room temperature	≥40 F							
		Completion Time:							
OC Operator Review and Page Count Complete (initials)									

Weekly Fire Water Storage Tank Electric Fire Pump Power Availability						
SR	Description	Equipment	Acceptance Criteria	Surveillance results	Initials	Date
* [2]4.3.1.9	Breaker alignment and power available for P-702.	MSTR - 702 - CR	Power available	(Sat.) / Unsat.	TH	3/3/11
[2]4.3.1.10	Breaker alignment and power available for P-704.	MSTR - 704 - CR	Power available	Sat. / Unsat.	NA	NA

[1] Fire water storage tank temperatures should be recorded using FMT #053 Fire System Equipment Status

[2] TSR 6.1 SR

Completed by: T. Cranworth Date 3/3/11 Time 1444

Reviewed by: [signature] Date: 3-3-11 Time: 1445
On-duty Supervisor

Comments: Check Breaker alignment on 4.3.1.9 only due to P-702 pump testing after replacement.

ATTACHMENT C: Non-PF-4 Daily & Weekly Surveillance Rounds

PF-10 & PF-1 1 Fire Water Storage Tank And Room Temperature									
Daily (September through April only)		**Date:**							
		Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
		Initials:							
SR	**Description**	**Acceptance Criteria**							
[2]4.3.1.1[1]	RECORD fire water storage tank V-701 temperature	≥ 40 F							
[2]4.3.1.2[1]	RECORD fire water storage tank V-704 temperature	≥ 40 F							
[2]4.3.1.5	RECORD PF-10 room temperature	≥40 F							
[2]4.3.1.6	RECORD PF-1 1 room temperature	≥40 F							
		Completion Time:							
OC Operator Review and Page Count Complete (initials)									

Weekly Fire Water Storage Tank Electric Fire Pump Power Availability						
SR	Description	Equipment	Acceptance Criteria	Surveillance results	Initials	Date
[2]4.3.1.9	Breaker alignment and power available for P-702.	MSTR - 702 - CR	Power available	(Sat.) Unsat.	TL	3/17/11
[2]4.3.1.10	Breaker alignment and power available for P-704.	MSTR - 704 - CR	Power available	(Sat.) Unsat.	TL	3/17/11

[1] Fire water storage tank temperatures should be recorded using FMT #053 Fire System Equipment Status

[2] TSR 6.1 SR

Completed by: L. Cranquist Date 3/17/11 Time 1523

Reviewed by: [signature] Date: 3/21/11 Time: 1400

On-duty Supervisor

Comments: Retest of P-702 & P-704 after setpoint adjustment

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

(Page 2 of 4)

			Date:					4-1-11	4.2.11	4/3/11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:					nm	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					.10	.10	.10
		PDI-894-2	≤2.0 & > 0[1] in. wc					.42	.42	.42
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					.79	.79	.79
4.1.3.4	300 area glovebox exhaust filter plenum (FF854) ΔP	[1]PDI-817-1	≤2.0 & > 0[1] in. wc					.30	.30	.30
		PDI-817-2	≤2.0 & > 0[1] in. wc					.33	.33	.32
		PDI-817-4	≤2.0 & > 0[1] in. wc					.31	.31	.32
		PDI-817-5	≤2.0 & > 0[1] in. wc					.31	.31	.31
4.1.3.4	300 area special recovery glovebox exhaust filter plenum (FF858) ΔP	PDI-819-1	≤2.0 & > 0[1] in. wc					.49	.49	.48
		PDI-819-3	≤2.0 & > 0[1] in. wc					.41	.40	.42
		PDI-819-4	≤2.0 & > 0[1] in. wc					.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					STBY	STBY	STBY
		PDI-818-2	≤2.0 & > 0[1] in. wc					STBY	STBY	STBY
		PDI-818-4	≤2.0 & > 0[1] in. wc					STBY	STBY	STBY
		PDI-818-5	≤2.0 & > 0[1] in. wc					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
		PDI-821-3	≤2.0 & > 0[1] in. wc					STBY	STBY	STBY
		PDI-821-4	≤2.0 & > 0[1] in. wc					STBY	STBY	STBY

For Information Only

Surveillance Rounds

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

(Page 3 of 4)

			Date:					4-1-11	4.2.11	4/3/11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:					hm	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					.60	.61	.60
		PDI-822-2	≤2.0 & > 0[1] in. wc					.50	.50	.49
		PDI-822-4	≤2.0 & > 0[1] in. wc					.47	.47	.48
		PDI-822-5	≤2.0 & > 0[1] in. wc					.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
		PDI-823-2	≤2.0 & > 0[1] in. wc					STBY	STBY	STBY
		PDI-823-4	≤2.0 & > 0[1] in. wc					STBY	STBY	STBY
		PDI-823—5	≤2.0 & > 0[1] in. wc					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					.36	.36	.36
		PDI-830-2	≤2.0 & > 0[1] in. wc					.30	.30	.30
		PDI-830-3	≤2.0 & > 0[1] in. wc					.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					.55	.55	.55
		PDI-836-2	≤2.0 & > 0[1] in. wc					.48	.48	.48
		PDI-836-3	≤2.0 & > 0[1] in. wc					.45	.43	.42
	300 area re-circulation filter plenum (HVP-806) ΔP	[1]PDI-837-1	≤2.0 & > 0[1] in. wc					.54	.54	.54
		PDI-837-2	≤2.0 & > 0[1] in. wc					.51	.51	.51
		PDI-837-3	≤2.0 & > 0[1] in. wc					.48	.48	.48

For Information Only

Surveillance Rounds

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

(Page 4 of 4)

			Date:					4-7-11	4-2-11	4/3/11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:					nm	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	.25
		PDI-838-2	≤2.0 & > 0[1] in. wc					.37	.36	.37
		PDI-838-3	≤2.0 & > 0[1] in. wc					.37	.37	.36
	400 area re-circulation filter plenum (HVP-808) ΔP	[1]PDI-839-1	≤2.0 & > 0[1] in. wc					.25	.25	.24
		PDI-839-2	≤2.0 & > 0[1] in. wc					.42	.42	.42
		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					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	.13
		PDI -811 -2	≤2.0 & > 0[1] in. wc					.59	.59	.59
		PDI -811 -3	≤2.0 & > 0[1] in. wc					.52	.52	.52
			. Completion Time					0859	0904	0735
OC Operator Review and Page Count Complete (initials)									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: _____ Date 4/3/11 Time 0735 Reviewed by: _____ Date: 4/4/11 Time: 0840

On-duty Supervisor

Comments _____

For Information Only

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

(Page 1 of 4)

			Date:					4-1-11	4.2.11	4/3/11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:					PT	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	.12	.16
		PDI-840-2	≤2.0 & > 0 in[1]. wc					.52	.52	.52
		PDI-840-3	≤2.0 & > 0[1] in. wc					.41	.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	.29	.29
		PDI-831-2	≤2.0 & > 0[1] in. wc					.41	.40	.41
		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					.19	.19	.19
		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					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					.07	.07	.07
		PDI-809-2	≤2.0 & > 0[1] in. wc					.52	.52	.53
		PDI-809-3	≤2.0 & > 0[1] in. wc					.49	.49	.49

For Information Only

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

(Page 2 of 4)

			Date:					4-1-11	4.2.11	4/3/11
			Weekday:	Mon.	Tue.	Wed.	Thu	Fri.	Sat.	Sun.
			Initials:					PT	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	.10	.09
		PDI-829-2	≤2.0 & > 0[1] in. wc					.42	.41	.41
		PDI-829-3	≤2.0 & > 0[1] in. wc					.38	.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					.63	.63	.63
		PDI-833-2	≤2.0 & > 0[1] in. wc					.48	.48	.48
		PDI-833-3	≤2.0 & > 0[1] in. wc					.45	.44	.45
	100 area re-circulation filter plenum (HVP-804) ΔP	[1]PDI-835-1	≤2.0 & > 0[1] in. wc					.10	.10	.10
		PDI-835-2	≤2.0 & > 0[1] in. wc					.42	.44	.44
		PDI-835-3	≤2.0 & > 0[1] in. wc					.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
		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					.37	.37	.37
		PDI-816-2	≤2.0 & > 0[1] in. wc					.51	.52	.52
		PDI-816-4	≤2.0 & > 0[1] in. wc					.42	.43	.43
		PDI-816-5	≤2.0 & > 0[1] in. wc					.45	.45	.45

For Information Only

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

(Page 3 of 4)

			Date:					4-1-11	4.2.11	4/3/11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:					PT	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
		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	.55	.54
		PDI-813-2	≤2.0 & > 0[1] in. wc					.23	.24	.25
		PDI-813-3	≤2.0 & > 0[1] in. wc					.21	.23	.23
		PDI-813-4	≤2.0 & > 0[1] in. wc					.30	.30	.29
		PDI-813-5	≤2.0 & > 0[1] in. wc					.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
		PDI-865-2	≤2.0 & > 0[1] in. wc					.31	.32	.32
		PDI-865-3	≤2.0 & > 0[1] in. wc					.41	.41	.40
4.1.3.4	IFIT supply filter plenum (HVP-863) ΔP	[1]PDI-863-1	≤2.0 & > 0[1] in. wc					.10	.10	.10
		PDI-863-2	≤2.0 & >0[1] in. wc					.39	.38	.38
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	.48	.49
	Rooms 57 & 58 exhaust filter plenum	PDI 868-3	≤ 2.0 & > 0 [1]in. wc					.42	.42	.42

For Information Only

Surveillance Rounds

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

(Page 4 of 4)

			Date:					4-1-11	4.2.11	4/3/11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:					PT	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
4.1.3.4	North Basement supply filter plenum (HVP-840) ΔP	[1]PDI-857-1	≤ 2.0 & > 0[1] in. wc					.13	.14	.16
		PDI-857-2	≤2.0 & > 0[1] in. wc					.40	.39	.40
4.1.3.4	North corridor supply filter plenum (HVP-809) ΔP	[1]PDI-856-1	≤2.0 & > 0[1] in. wc					.10	.10	.10
		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					0846	0855	0724
			OC Operator Review and Page Count Complete (initials)							

For Information Only

[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: _____ Date 4/3/11 Time 0724 Reviewed by: _____ Date: 4/4/11 Time: 0840

On-duty Supervisor

Comments: _____

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

(Page 2 of 4)

			Date:	4.4-11	4-5-11	4-6-11	4-7-11	4-8-11	4/9/11	4/10/11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	gm	PT	PT	mm	gm		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	.09	.09	.10	.10	.10	.10	110
		PDI-894-2	≤2.0 & > 0[1] in. wc	.41	.41	.41	.41	.40	.40	40
4.1.3.4	South Corridor supply (HVP-810) ΔP	[1]PDI-895-1	≤ 2.0 & > 0[1] in. wc	.11	.11	.11	.10	.10	.11	.11
		PDI-895-2	≤2.0 & > 0[1] in. wc	.78	.78	.79	.79	.78	.78	.78
4.1.3.4	300 area glovebox exhaust filter plenum (FF854) ΔP	[1]PDI-817-1	≤2.0 & > 0[1] in. wc	.31	.31	.31	.31	.31	STBY	stby
		PDI-817-2	≤2.0 & > 0[1] in. wc	.32	.32	.33	.33	.32	STBY	stby
		PDI-817-4	≤2.0 & > 0[1] in. wc	.31	.31	.31	.31	.31	STBY	stby
		PDI-817-5	≤2.0 & > 0[1] in. wc	.31	.31	.31	.31	.31	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	.49	.49	.49	.49	.49	STBY	stby
		PDI-81 9-3	≤2.0 & > 0[1] in. wc	.42	.42	.42	.42	.42	STBY	stby
		PDI-819-4	≤2.0 & > 0[1] in. wc	.39	.39	.39	.40	.40	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	STBY	4/11/11 .32	.32
		PDI-818-2	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	.32	.32
		PDI-818-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	.30	.30
		PDI-818-5	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	.33	.33
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	.42	.42
		PDI-821-3	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	.43	.43
		PDI-821-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	.42	.42

For Information Only

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

(Page 3 of 4)

			Date:	4-4-11	4-5-11	4-6-11	4-7-11	4-8-11	4/9/11	4/10/11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	JM	PT	PT	mm	JM	J	MMS
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	.56	.56	62	.60	.60	.61	.61
		PDI-822-2	≤2.0 & > 0[1] in. wc	.49	.50	.50	.50	.50	.50	.50
		PDI-822-4	≤2.0 & > 0[1] in. wc	.45	.45	.47	.45	.49	.47	.47
		PDI-822-5	≤2.0 & > 0[1] in. wc	.48	.49	.49	.48	.48	.48	.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	STBY
		PDI-823-2	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-823-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-823—5	≤2.0 & > 0[1] in. wc	STBY	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	.36	.36	.36	.36	.36	.36	.36
		PDI-830-2	≤2.0 & > 0[1] in. wc	.31	.31	.31	.31	.31	.35	.35
		PDI-830-3	≤2.0 & > 0[1] in. wc	.28	.29	.29	.28	.28	.28	.34
4.1.1.7	300 area re-circulation filter plenum (HVP-805) ΔP	[1]PDI-836-1	≤2.0 & > 0[1] in. wc	.55	.55	.55	.55	.55	.56	.55
		PDI-836-2	≤2.0 & > 0[1] in. wc	.47	.48	.48	.48	.48	.48	.48
		PDI-836-3	≤2.0 & > 0[1] in. wc	.44	.42	.43	.44	.42	.41	.41
	300 area re-circulation filter plenum (HVP-806) ΔP	[1]PDI-837-1	≤2.0 & > 0[1] in. wc	.54	.54	.54	.54	.54	.53	.53
		PDI-837-2	≤2.0 & > 0[1] in. wc	.51	.51	.51	.51	.51	.52	.51
		PDI-837-3	≤2.0 & > 0[1] in. wc	.49	.49	.49	.49	.49	.50	.49

For Information Only

Surveillance Rounds

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

(Page 4 of 4)

			Date:	4-4-11	4-5-11	4-6-11	4-7-11	4-8-11	4/9/11	4/10/11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	JR	PT	PT	MM	JR	J	MMH
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	.25	.26	.25	.25
		PDI-838-2	≤2.0 & > 0[1] in. wc	.36	.38	.38	.37	.37	.38	.36
		PDI-838-3	≤2.0 & > 0[1] in. wc	.36	.38	.38	.38	.38	.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	.24	.24
		PDI-839-2	≤2.0 & > 0[1] in. wc	.42	.42	.42	.42	.42	.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	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	.15	.13	.13	.13	.13	.12	.12
		PDI -811 -2	≤2.0 & > 0[1] in. wc	.61	.59	.59	.59	.54	.56	.56
		PDI -811 -3	≤2.0 & > 0[1] in. wc	.58	.54	.53	.54	.52	.52	.52
			. Completion Time	0934	0922	0905	0853	0719	0930	0835
OC Operator Review and Page Count Complete (initials)				JR	[illegible]	JR BC	BC	[illegible]	J	[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 4/10/11 Time 0835 Reviewed by: _____ Date: 4/11/11 Time: 1400

On-duty Supervisor

Comments _____

For Information Only

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

(Page 1 of 4)

				Date:	4-4-11	4-5-11	4-6-11	4-7-11	4-8-11	4/9/11	4/10/11
				Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
				Initials:	[illegible]	[illegible]	PT	[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	.53	.52	.52	.52
		PDI-840-3	≤2.0 & > 0[1] in. wc	.51	.51	.51	.52	.52	.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	.29	.29
		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	.40	.39	.39	.39	.39
	200 area re-circulation filter plenum (HVP-802) ΔP	[1]PDI-832-1	≤2.0 & > 0[1] in. wc	.19	.19	.19	.19	.19	.19	.19
		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	.48
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	OK	OFF
		PDI-807-3	≤2.0 & > 0[1] in. wc	OFF	OFF	OFF	OFF	OFF	OK	OFF
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	.07	.07	.07
		PDI-809-2	≤2.0 & > 0[1] in. wc	.55	.54	.55	.52	.55	.55	.55
		PDI-809-3	≤2.0 & > 0[1] in. wc	.50	.50	.50	.49	.52	.50	.50

For Information Only

Surveillance Rounds

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

(Page 2 of 4)

			Date:	4-4-11	4-5-11	4 6 11	4-7-11	4-8-11	4/9/11	4/10/11
			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	.10	.10	.12	.09	.10	.10	.10
		PDI-829-2	≤2.0 & > 0[1] in. wc	.45	.45	.49	.42	.41	.42	.42
		PDI-829-3	≤2.0 & > 0[1] in. wc	.37	.37	.40	.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	.63	.63	.63	.63	.63	.63	.63
		PDI-833-2	≤2.0 & > 0[1] in. wc	.47	.47	.48	.48	.48	.48	.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	.10	.10	.10	.10	.10	.10	.10
		PDI-835-2	≤2.0 & > 0[1] in. wc	.45	.44	.44	.44	.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	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	.38	.38	.36	.38	.39	.38
		PDI-816-2	≤2.0 & > 0[1] in. wc	.51	.51	.51	.52	.52	.51	.50
		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	.46	.45	.47	.45	.45	.46	.46

For Information Only

Surveillance Rounds

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

(Page 3 of 4)

			Date:	4-4-11	4-5-11	4-6-11	4-7-11	4-8-11	4/9/11	4/10/11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	JA	JA	PT	MM	JA	MM	MW
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	.56	.54	.55	.54	.55	.55	.54
		PDI-813-2	≤2.0 & > 0[1] in. wc	.23	.23	.23	.25	.25	.25	.25
		PDI-813-3	≤2.0 & > 0[1] in. wc	.21	.21	.21	.25	.25	.25	.25
		PDI-813-4	≤2.0 & > 0[1] in. wc	.29	.29	.29	.29	.29	.29	.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	.32	.32	.32	.32	.32	.32
		PDI-865-3	≤2.0 & > 0[1] in. wc	.41	.41	.41	.41	.41	.41	.40
4.1.3.4	IFIT supply filter plenum (HVP-863) ΔP	[1]PDI-863-1	≤2.0 & > 0[1] in. wc	.04 .12 JA 4-4-11	.12	.12	.11	.10	.12	.12
		PDI-863-2	≤2.0 & >0[1] in. wc	.38	.39	.38	.37	.32	.38	.38
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	.54
	Rooms 57 & 58 exhaust filter plenum	PDI 868-2	≤ 2.0 & > 0[1] in. wc	.49	.49	.50	.49	.49	.49	.48
	Rooms 57 & 58 exhaust filter plenum	PDI 868-3	≤ 2.0 & > 0 [1]in. wc	.42	.43	.43	.45	.45	.42	.42

JA JA JA MM JA

For Information Only

Surveillance Rounds

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

(Page 4 of 4)

			Date:	4-4-11	4-5-11	4-6-11	4-7-11	4-8-11	4/9/11	4/10/11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	[illegible]	[illegible]	PT	[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	.13	.13	.12	.12	.12
		PDI-857-2	≤2.0 & > 0[1] in. wc	.40	.40	.40	.40	.39	.40	.40
4.1.3.4	North corridor supply filter plenum (HVP-809) ΔP	[1]PDI-856-1	≤2.0 & > 0[1] in. wc	.09	.09	.10	.09	.09	.09	.09
		PDI-856-2	≤2.0 & > 0[1] in. wc	.56	.56	.59	.59	.59	.56	.56
[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	0939	1001	0933	0839	0730	1015	0947
			OC Operator Review and Page Count Complete (initials)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

For Information Only

[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 4/9/11 Time 0947 Reviewed by: [illegible] (On-duty Supervisor) Date: 4/11/11 Time: 1400

Comments:

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

(Page 2 of 4)

For Information Only

			Date:	4-11-11	4-12-11	4-13-11	4-14-11	4/15/11	4/16/11	04-17-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	nm	nm	PT	nm	RJ	[redacted]	[redacted]
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	.10	.10	.10	.10	.10	.10	.10
		PDI-894-2	≤2.0 & > 0[1] in. wc	.41	.41	.41	.41	.41	.41	.41
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	.11	.11
		PDI-895-2	≤2.0 & > 0[1] in. wc	.80	.80	.80	.80	.80	.80	.80
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	.32	STBY	STBY
		PDI-817-2	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	.32	STBY	STBY
		PDI-817-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	.31	STBY	STBY
		PDI-817-5	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	.31	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	.49	STBY	STBY
		PDI-81 9-3	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	.45	STBY	STBY
		PDI-819-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	.39	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	STBY	.27	.27
		PDI-818-2	≤2.0 & > 0[1] in. wc	.32	.32	.31	.32	STBY	.32	.32
		PDI-818-4	≤2.0 & > 0[1] in. wc	.34	.34	.34	.34	STBY	.33	.33
		PDI-818-5	≤2.0 & > 0[1] in. wc	.30	.30	.30	.30	STBY	.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	.42	.45	.42	.45	STBY	.40	.40
		PDI-821-3	≤2.0 & > 0[1] in. wc	.45	.45	.45	.45	STBY	.44	.44
		PDI-821-4	≤2.0 & > 0[1] in. wc	.42	.42	.42	.42	STBY	.42	.42
				[redacted]		[redacted]	[redacted]			

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

(Page 3 of 4)

				Date:	4-11-11	4-12-11	4-13-11	4-14-11	4/15/11	4/16/11	04.17.11
				Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
				Initials:	nm	nm	PT	nm	RH	[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	.60	.62	.62	.61	.61	.61	.62
		PDI-822-2	≤2.0 & > 0[1] in. wc	.50	.50	.50	.50	.49	.49	.49
		PDI-822-4	≤2.0 & > 0[1] in. wc	.46	.47	.47	.48	.45	.47	.47
		PDI-822-5	≤2.0 & > 0[1] in. wc	.48	.49	.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	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-823-2	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-823-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-823—5	≤2.0 & > 0[1] in. wc	STBY	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	.38	.37	.36	.36	.36	.36	.36
		PDI-830-2	≤2.0 & > 0[1] in. wc	.31	.31	.31	.30	.31	.31	.31
		PDI-830-3	≤2.0 & > 0[1] in. wc	.28	.29	.29	.29	.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	.55	.56	.55	.55	.55	.55	.55
		PDI-836-2	≤2.0 & > 0[1] in. wc	.48	.48	.48	.47	.47	.48	.48
		PDI-836-3	≤2.0 & > 0[1] in. wc	.44	.42	.42	.44	.44	.43	.43
	300 area re-circulation filter plenum (HVP-806) ΔP	[1]PDI-837-1	≤2.0 & > 0[1] in. wc	.55	.54	.54	.54	.54	.54	.54
		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

Surveillance Roun

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

(Page 4 of 4)

			Date:	4-11-11	4-12-11	4-13-11	4-14-11	4/15/11	4/16/11	04-17-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	nm	nm	pr	nm	RN		
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	.25	.25	.25	.25	.25	.25
		PDI-838-2	≤2.0 & > 0[1] in. wc	.37	.37	.37	.37	.38	.38	.37
		PDI-838-3	≤2.0 & > 0[1] in. wc	.37	.37	.38	.38	.38	.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	.24	.24	.24
		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	.41	.41	.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	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	.60	.60	.59	.59	.60	.59	.59
		PDI -811 -3	≤2.0 & > 0[1] in. wc	.55	.55	.53	.55	.55	.54	.54
			Completion Time	0912	0831	0931	0853	0917	0835	0814
OC Operator Review and Page Count Complete (initials)						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: _____ Date 04-17-11 Time 0814 Reviewed by: _____ Date: 4/18/11 Time: 1415

On-duty Supervisor

Comments _____

For Information Only

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

(Page 1 of 4)

			Date:	4-11-11	4-12-11	4-13-11	4-14-11	4-15-11	4/16/11	04.17.11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	[illegible]	[illegible]	PT	[illegible]	[illegible]	[illegible]	BL
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	.17	.16	.15	.15	.16	.16
		PDI-840-2	≤2.0 & > 0 in[1]. wc	.52	.52	.52	.53	.52	.52	.52
		PDI-840-3	≤2.0 & > 0[1] in. wc	.51	.51	.51	.51	.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	.29	.29
		PDI-831-2	≤2.0 & > 0[1] in. wc	.41	.40	.41	.41	.41	.41	.41
		PDI-831-3	≤2.0 & > 0[1] in. wc	.29	.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	.19	.19	.19	.20	.19	.20	.20
		PDI-832-2	≤2.0 & > 0[1] in. wc	.51	.52	.51	.52	.51	.52	.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	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	.07	.07	.07	.07	.07	.07
		PDI-809-2	≤2.0 & > 0[1] in. wc	.55	.55	.52	.54	.54	.54	.53
		PDI-809-3	≤2.0 & > 0[1] in. wc	.49	.50	.49	.50	.50	.49	.49

For Information Only

Surveillance Rounds

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

(Page 2 of 4)

			Date:	4-11-11	4-12-11	4-13-11	4-14-11	4/15/11	4/16/11	04.17.11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	gm	nw	PY	nw	RD		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	.09	.09	.10	.10	.09	.09
		PDI-829-2	≤2.0 & > 0[1] in. wc	.42	.41	.41	.42	.41	.42	.41
		PDI-829-3	≤2.0 & > 0[1] in. wc	.36	.32	.32	.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	.63	.63	.63	.63	.63	.63	.63
		PDI-833-2	≤2.0 & > 0[1] in. wc	.46	.47	.47	.47	.48	.48	.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	.10	.10	.10	.10	.10	.10	.10
		PDI-835-2	≤2.0 & > 0[1] in. wc	.44	.45	.44	.44	.45	.45	.45
		PDI-835-3	≤2.0 & > 0[1] in. wc	.40	.40	.40	.40	.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	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	.38	.38	.38	.39	.39	.39	.39
		PDI-816-2	≤2.0 & > 0[1] in. wc	.52	.52	.52	.54	.53	.55	.55
		PDI-816-4	≤2.0 & > 0[1] in. wc	.42	.43	.42	.44	.43	.44	.44
		PDI-816-5	≤2.0 & > 0[1] in. wc	.45	.47	.46	.47	.47	.45	.45

For Information Only

Surveillance Rounds

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

(Page 3 of 4)

			Date:	4-11-11	4-12-11	4-13-11	4-14-11	4/15/11	4/16/11	04.17.11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	JW	nm	PT	nm	RBO		BL
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	.55	.55	.56	.55	.55	.55
		PDI-813-2	≤2.0 & > 0[1] in. wc	.23	.25	.23	.25	.23	.25	.24
		PDI-813-3	≤2.0 & > 0[1] in. wc	.21	.25	.22	.25	.21	.22	.22
		PDI-813-4	≤2.0 & > 0[1] in. wc	.29	.29	.30	.30	.30	.29	.29
		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	.31	.32	.32	.32	.32	.32	.32
		PDI-865-3	≤2.0 & > 0[1] in. wc	.41	.41	.40	.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	.12	.11	.12	.12	.11	.11	.11
		PDI-863-2	≤2.0 & >0[1] in. wc	.37	.37	.38	.38	.38	.39	.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	.55
	Rooms 57 & 58 exhaust filter plenum	PDI 868-2	≤2.0 & > 0[1] in. wc	.49	.49	.50	.49	.46	.46	.45
	Rooms 57 & 58 exhaust filter plenum	PDI 868-3	≤2.0 & > 0 [1]in. wc	.45	.45	.45	.45	.42	.41	.41

For Information Only

Surveillance Rounds

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

(Page 4 of 4)

			Date:	4-11-11	4-12-11	4-13-11	4-14-11	4/15/11	4/16/11	04.17.11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	JM	MM	PT	MM	RN	[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	-0.12	-.12
4.1.3.4	North Basement supply filter plenum (HVP-840) ΔP	[1]PDI-857-1	≤ 2.0 & > 0[1] in. wc	.19	.18	.17	.18	.19	.19	.19
		PDI-857-2	≤2.0 & > 0[1] in. wc	.40	.40	.40	.40	.39	.40	.39
4.1.3.4	North corridor supply filter plenum (HVP-809) ΔP	[1]PDI-856-1	≤2.0 & > 0[1] in. wc	.10	.10	.10	.10	.10	.10	.10
		PDI-856-2	≤2.0 & > 0[1] in. wc	.56	.58	.59	.58	.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	0903	0821	0900	0841	0917	0820	0803
			OC Operator Review and Page Count Complete (initials)	[illegible]	[illegible]	JM RKB	JM RKB	[illegible]	[illegible]	[illegible]

For Information Only

[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 04-17-11 Time 0803 Reviewed by: [illegible] Date: 4/18/11 Time: 1415

On-duty Supervisor

Comments:

Surveillance Rounds

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

(Page 2 of 4)

			Date:	4-18-11	4-19-11	4-20-11	4-21-11	4-22-11	4-23-11	4-24-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	nm	jm	nm	nm	jm	PT	R
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	.10	.10	.10	.14	.05	.05	.05
		PDI-894-2	≤2.0 & > 0[1] in. wc	.42	.42	.42	.39	.40	.41	.41
4.1.3.4	South Corridor supply (HVP-810) ΔP	[1]PDI-895-1	≤2.0 & > 0[1] in. wc	.12	.11	.12	.14	.05	.05	.05
		PDI-895-2	≤2.0 & > 0[1] in. wc	.80	.80	.80	.82	.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	.26	.28	.27	.27	.27	.27	.28
		PDI-818-2	≤2.0 & > 0[1] in. wc	.32	.30	.32	.32	.32	.32	.35
		PDI-818-4	≤2.0 & > 0[1] in. wc	.35	.32	.34	.34	.34	.34	.35
		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	.41	.40	.40	.41	.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	.42	.42	.42	.42	.42	.42	.40

For Information Only

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

(Page 3 of 4)

				Date:	4-18-11	4-19-11	4-20-11	4-21-11	4-22-11	4-23-11	4-24-11
				Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
				Initials:	nm	gm	nm	nm	gm	PT	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	.60	.60	.61	.61	.60	.60	.60
		PDI-822-2	≤2.0 & > 0[1] in. wc	.50	.50	.50	.50	.50	.50	.50
		PDI-822-4	≤2.0 & > 0[1] in. wc	.46	.45	.47	.47	.47	.44	.46
		PDI-822-5	≤2.0 & > 0[1] in. wc	.47	.48	.49	.49	.49	.48	.50
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	STBY
		PDI-823-2	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-823-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-823—5	≤2.0 & > 0[1] in. wc	STBY	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	.36	.35	.37	.36	.36	.36	.36
		PDI-830-2	≤2.0 & > 0[1] in. wc	.31	.32	.31	.31	.31	.31	.30
		PDI-830-3	≤2.0 & > 0[1] in. wc	.29	.28	.29	.28	.28	.28	.29
4.1.1.7	300 area re-circulation filter plenum (HVP-805) ΔP	[1]PDI-836-1	≤2.0 & > 0[1] in. wc	.55	.55	.56	.56	.55	.55	.55
		PDI-836-2	≤2.0 & > 0[1] in. wc	.47	.48	.48	.48	.45	.48	.49
		PDI-836-3	≤2.0 & > 0[1] in. wc	.44	.44	.45	.44	.44	.44	.45
	300 area re-circulation filter plenum (HVP-806) ΔP	[1]PDI-837-1	≤2.0 & > 0[1] in. wc	.54	.54	.54	.54	.54	.54	.54
		PDI-837-2	≤2.0 & > 0[1] in. wc	.51	.51	.52	.52	.51	.51	.51
		PDI-837-3	≤2.0 & > 0[1] in. wc	.49	.49	.49	.48	.49	.49	.50

For Information Only

Surveillance Rounds

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

(Page 4 of 4)

			Date:	4-18-11	4-19-11	4-20-11	4-21-11	4-22-11	4-23-11	4-24-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	nm	gn	nm	nm	gn	pr.	gn
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	.25	.25	.26	.26	.26
		PDI-838-2	≤2.0 & > 0[1] in. wc	.37	.35	.37	.37	.35	.38	.37
		PDI-838-3	≤2.0 & > 0[1] in. wc	.37	.35	.36	.36	.35	.37	.35
	400 area re-circulation filter plenum (HVP-808) ΔP	[1]PDI-839-1	≤2.0 & > 0[1] in. wc	.25	.25	.25	.25	.24	.25	.25
		PDI-839-2	≤2.0 & > 0[1] in. wc	.42	.42	.42	.42	.42	.42	.40
		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	OFF	OFF	OFF	OFF	.19	.19	.19
		PDI-810-2	≤2.0 & > 0[1] in. wc	OFF	OFF	OFF	OFF	.79	.79	.79
		PDI-810-3	≤2.0 & > 0[1] in. wc	OFF	OFF	OFF	OFF	.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	.13	.13	.13	.15	OFF	OFF	OFF
		PDI -811 -2	≤2.0 & > 0[1] in. wc	.59	.59	.59	.62	OFF	OFF	OFF
		PDI -811 -3	≤2.0 & > 0[1] in. wc	.52	.52	.55	.59	off	OFF	OFF
			. Completion Time	0834	0835	0859	0826	0741	0809	0826
OC Operator Review and Page Count Complete (initials)				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: _____ Date 4-24-11 Time 0830 Reviewed by: _____ Date: 4/25/11 Time: 0800

On-duty Supervisor

Comments _____

For Information Only

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

(Page 1 of 4)

			Date:	4-18-11	4-19-11	4-20-11	4-21-11	4-22-11	4-23-11	4-24-11
			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	.53	.53	.55	.52	.52	.52	.52
		PDI-840-3	≤2.0 & > 0[1] in. wc	.52	.52	.52	.52	.52	.52	.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	.29	.29
		PDI-831-2	≤2.0 & > 0[1] in. wc	.41	.40	.41	.40	.40	.41	.40
		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	.19	.19	.20	.19	.19	.19	.20
		PDI-832-2	≤2.0 & > 0[1] in. wc	.51	.53	.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	.11	.11	.11
		PDI-807-2	≤2.0 & > 0[1] in. wc	off	off	OFF	off	.79	.79	.79
		PDI-807-3	≤2.0 & > 0[1] in. wc	OFF	off	OFF	off	.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	.07	.07	.07	OFF	OFF	OFF
		PDI-809-2	≤2.0 & > 0[1] in. wc	.51	.55	.55	.52	off	OFF	OFF
		PDI-809-3	≤2.0 & > 0[1] in. wc	.49	.50	.50	.49	off	OFF	OFF

[illegible] [illegible] [illegible] [illegible] [illegible]

For Information Only

Surveillance Rounds

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

(Page 2 of 4)

			Date:	4-18-11	4-19-11	4-20-11	4-21-11	4-22-11	4-23-11	4-24-11
			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	.09	.10	.09	.09	.10	.10	.10
		PDI-829-2	≤2.0 & > 0[1] in. wc	.40	.49	.41	40	.42	.42	.45
		PDI-829-3	≤2.0 & > 0[1] in. wc	.31	.39	.32	.30	.32	.38	.38
4.1.1.7	100 area re-circulation filter plenum (HVP-803) ΔP	[1]PDI-833-1	≤2.0 & > 0[1] in. wc	.63	.63	.63	63	.63	.63	.63
		PDI-833-2	≤2.0 & > 0[1] in. wc	.47	.47	.48	48	.48	.48	.48
		PDI-833-3	≤2.0 & > 0[1] in. wc	.45	.45	.45	.45	.45	.44	.45
	100 area re-circulation filter plenum (HVP-804) ΔP	[1]PDI-835-1	≤2.0 & > 0[1] in. wc	.10	.10	.10	.10	.10	.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	.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	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	.38	.39	.39	.39	.39
		PDI-816-2	≤2.0 & > 0[1] in. wc	.54	.54	.55	.55	.55	.55	.55
		PDI-816-4	≤2.0 & > 0[1] in. wc	.44	.44	.45	.45	.42	.44	.44
		PDI-816-5	≤2.0 & > 0[1] in. wc	.47	.46	.47	.48	.46	.45	.45

For Information Only

Surveillance Rounds

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

(Page 3 of 4)

			Date:	4-18-11	4-19-11	4-20-11	4-21-11	4-22-11	4-23-11	4-24-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	gw	gw	mm	gcr	gw	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	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	.55	.55	.55	.55
		PDI-813-2	≤2.0 & > 0[1] in. wc	.23	.23	.25	.25	.25	.25	.25
		PDI-813-3	≤2.0 & > 0[1] in. wc	.21	.21	.25	.25	.22	.25	.25
		PDI-813-4	≤2.0 & > 0[1] in. wc	.29	.29	.29	.29	.29	.29	.30
		PDI-813-5	≤2.0 & > 0[1] in. wc	.19	.19	.19	.19	.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	.31	.32	.32	.32	.32	.32	.35
		PDI-865-3	≤2.0 & > 0[1] in. wc	.41	.42	.42	.40	.40	.41	.41
4.1.3.4	IFIT supply filter plenum (HVP-863) ΔP	[1]PDI-863-1	≤2.0 & > 0[1] in. wc	.12	.12	.12	.12	.12	.05	.05
		PDI-863-2	≤2.0 & >0[1] in. wc	.39	.39	.38	.38	.39	.38	.38
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	.43	.45	.49	.49	.44	.45	.45
	Rooms 57 & 58 exhaust filter plenum	PDI 868-3	≤ 2.0 & > 0 [1]in. wc	.41	.42	.45	.45	.42	.42	.42

For Information Only

Surveillance Rounds

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

(Page 4 of 4)

			Date:	4-18-11	4-19-11	4-20-11	4-21-11	4-22-11	4-23-11	4-24-11
			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	.19	.19	.18	.20	.12	.12	.12
		PDI-857-2	≤2.0 & > 0[1] in. wc	.41	.41	.40	.40	.40	.41	.40
4.1.3.4	North corridor supply filter plenum (HVP-809) ΔP	[1]PDI-856-1	≤2.0 & > 0[1] in. wc	.12	.10	.12	.12	.04	.04	.04
		PDI-856-2	≤2.0 & > 0[1] in. wc	.60	.60	.60	.60	.52	.52	.52
[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	0848	0849	0817	0732	0755	0810
			OC Operator Review and Page Count Complete (initials)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

For Information Only

[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 4-24-11 Time 0830 Reviewed by: [illegible] Date: 4/25/11 Time: 0800

On-duty Supervisor

Comments:

Surveillance Rounds

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

(Page 2 of 4)

			Date:	4-25-11	4/26/11	4-27-11	4-28-11	4-29-11	4/30/11	
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	nm	RH	nm	nm	nm	DHO	
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	.41	.41	.40	.41	.41	.42	
4.1.3.4	South Corridor supply (HVP-810) ΔP	[1]PDI-895-1	≤ 2.0 & > 0[1] in. wc	.05	.04	.05	.05	.06	.05	
		PDI-895-2	≤2.0 & > 0[1] in. wc	.85	.85	.85	.85	.86	.85	
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	
		PDI-817-2	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	
		PDI-817-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	
		PDI-817-5	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	
4.1.3.4	300 area special recovery glovebox exhaust filter plenum (FF858) ΔP	PDI-81 9-1	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	
		PDI-81 9-3	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	
		PDI-819-4	≤2.0 & > 0[1] in. wc	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	
		PDI-818-2	≤2.0 & > 0[1] in. wc	.32	.32	.32	.32	.32	.32	
		PDI-818-4	≤2.0 & > 0[1] in. wc	.33	.32	.32	.32	.32	.32	
		PDI-818-5	≤2.0 & > 0[1] in. wc	.30	.29	.29	.30	.30	.28	
4.1.3.4	300 area special recovery glovebox exhaust filter plenum (FF859) ΔP	PDI-821-1	≤2.0 & > 0[1] in. wc	.41	.40	.40	.41	.40	.40	
		PDI-821-3	≤2.0 & > 0[1] in. wc	.45	.45	.45	.45	.44	.45	
		PDI-821-4	≤2.0 & > 0[1] in. wc	.42	.41	.42	.42	.42	.42	

For Information Only

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

(Page 3 of 4)

			Date:	4-25-11	4/26/11	4-27-11	4-28-11	4-29-11	4/30/11	
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	nm	RH	nm	nm	nm	DAO	
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	.61	.62	.62	.63	
		PDI-822-2	≤2.0 & > 0[1] in. wc	.50	.50	.50	.50	.50	.50	
		PDI-822-4	≤2.0 & > 0[1] in. wc	.46	.47	.47	.47	.47	.47	
		PDI-822-5	≤2.0 & > 0[1] in. wc	.49	.48	.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	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	.36	.36	.36	.36	.36	.36	
		PDI-830-2	≤2.0 & > 0[1] in. wc	.30	.31	.30	.31	.31	.31	
		PDI-830-3	≤2.0 & > 0[1] in. wc	.28	.29	.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	.55	.55	.55	.56	.56	.56	
		PDI-836-2	≤2.0 & > 0[1] in. wc	.48	.48	.47	.47	.47	.48	
		PDI-836-3	≤2.0 & > 0[1] in. wc	.45	.44	.44	.44	.44	.43	
	300 area re-circulation filter plenum (HVP-806) ΔP	[1]PDI-837-1	≤2.0 & > 0[1] in. wc	.54	.54	.55	.54	.54	.54	
		PDI-837-2	≤2.0 & > 0[1] in. wc	.51	.51	.52	.51	.51	.51	
		PDI-837-3	≤2.0 & > 0[1] in. wc	.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:	4-25-11	4/26/11	4-27-11	4-28-11	4-29-11	4/30/11	
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	nm	RH	nm	nm	nm	DHD	
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	.25	.26	.26	.26	
		PDI-838-2	≤2.0 & > 0[1] in. wc	.37	.38	.37	.37	.37	.38	
		PDI-838-3	≤2.0 & > 0[1] in. wc	.37	.38	.37	.37	.37	.38	
	400 area re-circulation filter plenum (HVP-808) ΔP	[1]PDI-839-1	≤2.0 & > 0[1] in. wc	.25	.24	.25	.25	.25	.24	
		PDI-839-2	≤2.0 & > 0[1] in. wc	.42	.41	.41	.42	.42	.42	
		PDI-839-3	≤2.0 & > 0[1] in. wc	.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	.19	.19	.19	.19	.19	.19	
		PDI-810-2	≤2.0 & > 0[1] in. wc	.80	.80	.81	.79	.79	.80	
		PDI-810-3	≤2.0 & > 0[1] in. wc	.56	.56	.58	.57	.55	.58	
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	0817	0855	0822	0843	0758	0829	
OC Operator Review and Page Count Complete (initials)				DHD RSB	R RSB	RSB A	A	DHD	DHD	

[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: Dave Dudley Date 4/30/11 Time 0829 Reviewed by: _____ Date: 5/2/11 Time: 0910

On-duty Supervisor

Comments _____

For Information Only

Surveillance Rounds

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

(Page 1 of 4)

			Date:	4-25-11	4-26-11	4-27-11	4-28-11	4-29-11	4/30/11	
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	gm	nm	Hez	nm	nm	DAO	
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	
		PDI-840-2	≤2.0 & > 0 in[1]. wc	.52	.52	.52	.52	.52	.52	
		PDI-840-3	≤2.0 & > 0[1] in. wc	.51	.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	.29	.29	.29	.28	
		PDI-831-2	≤2.0 & > 0[1] in. wc	.41	.41	.40	.41	.40	.40	
		PDI-831-3	≤2.0 & > 0[1] in. wc	.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	.19	.19	.19	.19	.19	.20	
		PDI-832-2	≤2.0 & > 0[1] in. wc	.51	.51	.51	.51	.51	.51	
		PDI-832-3	≤2.0 & > 0[1] in. wc	.49	.49	.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	OFF	OFF	OFF	
		PDI-807-2	≤2.0 & > 0[1] in. wc	.80	.80	.80	OFF	OFF	OFF	
		PDI-807-3	≤2.0 & > 0[1] in. wc	.50	.49	.49	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	OFF	.07	.07	.07	
		PDI-809-2	≤2.0 & > 0[1] in. wc	OFF	OFF	OFF	.50	.51	.50	
		PDI-809-3	≤2.0 & > 0[1] in. wc	OFF	OFF	OFF	.45	.45	.48	

For Information Only

Surveillance Rounds

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

(Page 2 of 4)

			Date:	4-25-11	4-26-11	4-27-11	4-28-11	4-29-11	4/30/11	
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	JM	MM	MM	MM	MM	DAD	
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	.11	.10	.10	
		PDI-829-2	≤2.0 & > 0[1] in. wc	.41	.45	.45	.45	.42	.45	
		PDI-829-3	≤2.0 & > 0[1] in. wc	.34	.38	.38	.37	.37	.38	
4.1.1.7	100 area re-circulation filter plenum (HVP-803) ΔP	[1]PDI-833-1	≤2.0 & > 0[1] in. wc	.62	.63	.64	.64	.63	.63	
		PDI-833-2	≤2.0 & > 0[1] in. wc	.46	.46	.48	.47	.47	.48	
		PDI-833-3	≤2.0 & > 0[1] in. wc	.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	.63	.10	.10	.11	.11	.10	
		PDI-835-2	≤2.0 & > 0[1] in. wc	.46	.45	.45	.45	.45	.45	
		PDI-835-3	≤2.0 & > 0[1] in. wc	.45	.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	
		PDI-815-2	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	
		PDI-815-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	
		PDI-815-5	≤2.0 & > 0[1] in. wc	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	.37	.38	
		PDI-816-2	≤2.0 & > 0[1] in. wc	.52	.55	55	.55	.52	.52	
		PDI-816-4	≤2.0 & > 0[1] in. wc	.44	.45	.45	.45	.43	.42	
		PDI-816-5	≤2.0 & > 0[1] in. wc	.46	.48	.48	.48	.46	.45	

DAD

For Information Only

Surveillance Rounds

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

(Page 3 of 4)

			Date:	4-25-11	4-26-11	4-27-11	4-28-11	4-29-11	4/30/11	
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	gm	nm	JCC	nm	nm	DAD	
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	
		PDI-812-2	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	
		PDI-812-3	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	
		PDI-812-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	
		PDI-812-5	≤2.0 & > 0[1] in. wc	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	.54	.55	.54	.55	
		PDI-813-2	≤2.0 & > 0[1] in. wc	.23	.25	.25	.25	.25	.25	
		PDI-813-3	≤2.0 & > 0[1] in. wc	.21	.25	.25	.25	.27	.25	
		PDI-813-4	≤2.0 & > 0[1] in. wc	.29	.29	.29	.29	.29	.30	
		PDI-813-5	≤2.0 & > 0[1] in. wc	.19	.19	.19	.19	.22	.22	
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	
		PDI-865-2	≤2.0 & > 0[1] in. wc	.31	.32	.32	.32	.32	.32	
		PDI-865-3	≤2.0 & > 0[1] in. wc	.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	.04	.04	.04	.04	.04	.05	
		PDI-863-2	≤2.0 & >0[1] in. wc	.38	.38	.39	.39	.37	.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	
	Rooms 57 & 58 exhaust filter plenum	PDI 868-2	≤ 2.0 & > 0[1] in. wc	.44	.48	.49	.49	.45	.45	
	Rooms 57 & 58 exhaust filter plenum	PDI 868-3	≤ 2.0 & > 0 [1]in. wc	.41	.42	.45	.45	.45	.45	

For Information Only

Surveillance Rounds

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

(Page 4 of 4)

			Date:	4-25-11	4-26-11	4-27-11	4-28-11	4-29-11	4/30/11	
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	[illegible]	nm	[illegible]	nm	nm	DAD	
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	.12	.11	.11	.11	
		PDI-857-2	≤2.0 & > 0[1] in. wc	.41	.40	.39	.40	.40	.41	
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	
		PDI-856-2	≤2.0 & > 0[1] in. wc	.52	.52	.52	.52	.54	.52	
[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	0808	0837	0814	0833	0747	0825	
			OC Operator Review and Page Count Complete (initials)	DAD RSB	RSB DAD	RSB [illegible]	[illegible]	[illegible] DAD	DAD [illegible]	

For Information Only

[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 4/30/11 Time 0825 Reviewed by: _____ Date: 5/2/11 Time: 0910

On-duty Supervisor

Comments: _____

Surveillance Rounds

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

(Page 2 of 4)

			Date:							5-1-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:							CA
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
		PDI-894-2	≤2.0 & > 0[1] in. wc							.42
4.1.3.4	South Corridor supply (HVP-810) ΔP	[1]PDI-895-1	≤ 2.0 & > 0[1] in. wc							.05
		PDI-895-2	≤2.0 & > 0[1] in. wc							.85
4.1.3.4	300 area glovebox exhaust filter plenum (FF854) ΔP	[1]PDI-817-1	≤2.0 & > 0[1] in. wc							STBY
		PDI-817-2	≤2.0 & > 0[1] in. wc							STBY
		PDI-817-4	≤2.0 & > 0[1] in. wc							STBY
		PDI-817-5	≤2.0 & > 0[1] in. wc							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
		PDI-81 9-3	≤2.0 & > 0[1] in. wc							STBY
		PDI-819-4	≤2.0 & > 0[1] in. wc							STBY
4.1.3.4	300 area glovebox exhaust filter plenum (FF855) ΔP	[1]PDI-818-1	≤2.0 & > 0[1] in. wc							.27
		PDI-818-2	≤2.0 & > 0[1] in. wc							.32
		PDI-818-4	≤2.0 & > 0[1] in. wc							.33
		PDI-818-5	≤2.0 & > 0[1] in. wc							.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
		PDI-821-3	≤2.0 & > 0[1] in. wc							.44
		PDI-821-4	≤2.0 & > 0[1] in. wc							.42

For Information Only

Surveillance Rounds

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

(Page 3 of 4)

			Date:							5-1-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:							CA
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
		PDI-822-2	≤2.0 & > 0[1] in. wc							.51
		PDI-822-4	≤2.0 & > 0[1] in. wc							.48
		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							.37
		PDI-830-2	≤2.0 & > 0[1] in. wc							.51
		PDI-830-3	≤2.0 & > 0[1] in. wc							.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
		PDI-836-2	≤2.0 & > 0[1] in. wc							.48
		PDI-836-3	≤2.0 & > 0[1] in. wc							.45
	300 area re-circulation filter plenum (HVP-806) ΔP	[1]PDI-837-1	≤2.0 & > 0[1] in. wc							.54
		PDI-837-2	≤2.0 & > 0[1] in. wc							.51
		PDI-837-3	≤2.0 & > 0[1] in. wc							.48

For Information Only

Surveillance Rounds

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

(Page 4 of 4)

			Date:							5-1-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:							cr
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							.58
		PDI-838-3	≤2.0 & > 0[1] in. wc							.35
	400 area re-circulation filter plenum (HVP-808) ΔP	[1]PDI-839-1	≤2.0 & > 0[1] in. wc							.24
		PDI-839-2	≤2.0 & > 0[1] in. wc							.41
		PDI-839-3	≤2.0 & > 0[1] in. wc							.41
4.1.3.4	South Bleed off filter plenum (FF-822A) ΔP	[1]PDI-810-1	≤2.0 & > 0[1] in. wc							.19
		PDI-810-2	≤2.0 & > 0[1] in. wc							.80
		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							0856
OC Operator Review and Page Count Complete (initials)										cr 5/2/11

For Information Only

[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: _____ Date 5-1-11 Time 0856 Reviewed by: _____ Date: 5/2/11 Time: 0805

On-duty Supervisor

Comments _____

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

(Page 1 of 4)

			Date:							5-1-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:							CA
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							.39
	200 area re-circulation filter plenum (HVP-802) ΔP	[1]PDI-832-1	≤2.0 & > 0[1] in. wc							.20
		PDI-832-2	≤2.0 & > 0[1] in. wc							.51
		PDI-832-3	≤2.0 & > 0[1] in. wc							.48
4.1.3.4	North Bleed off filter plenum (FF-820A) ΔP	[1]PDI-807-1	≤2.0 & > 0[1] in. wc							OFF
		PDI-807-2	≤2.0 & > 0[1] in. wc							OFF
		PDI-807-3	≤2.0 & > 0[1] in. wc							OFF
4.1.3.4	North Bleed off filter plenum (FF-820B) ΔP	[1]PDI-809-1	≤2.0 & > 0[1] in. wc							.06
		PDI-809-2	≤2.0 & > 0[1] in. wc							.51
		PDI-809-3	≤2.0 & > 0[1] in. wc							.47

For Information Only

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

(Page 2 of 4)

			Date:							5-1-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:							CA
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
		PDI-829-2	≤2.0 & > 0[1] in. wc							.49
		PDI-829-3	≤2.0 & > 0[1] in. wc							.39
4.1.1.7	100 area re-circulation filter plenum (HVP-803) ΔP	[1]PDI-833-1	≤2.0 & > 0[1] in. wc							.04
		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							.10
		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							STBY
		PDI-815-2	≤2.0 & > 0[1] in. wc							STBY
		PDI-815-4	≤2.0 & > 0[1] in. wc							STBY
		PDI-815-5	≤2.0 & > 0[1] in. wc							STBY
4.1.3.4	100 area glovebox exhaust filter plenum (FF853) ΔP	[1]PDI-816-1	≤2.0 & > 0[1] in. wc							.35
		PDI-816-2	≤2.0 & > 0[1] in. wc							.51
		PDI-816-4	≤2.0 & > 0[1] in. wc							.47
		PDI-816-5	≤2.0 & > 0[1] in. wc							.48

For Information Only

Surveillance Rounds

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

(Page 3 of 4)

			Date:							5-1-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:							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
		PDI-812-2	≤2.0 & > 0[1] in. wc							STBY
		PDI-812-3	≤2.0 & > 0[1] in. wc							STBY
		PDI-812-4	≤2.0 & > 0[1] in. wc							STBY
		PDI-812-5	≤2.0 & > 0[1] in. wc							STBY
4.1.3.4	200 area glovebox exhaust filter plenum (FF851) ΔP	[1]PDI-813-1	≤2.0 & > 0[1] in. wc							.60
		PDI-813-2	≤2.0 & > 0[1] in. wc							.22
		PDI-813-3	≤2.0 & > 0[1] in. wc							.25
		PDI-813-4	≤2.0 & > 0[1] in. wc							.29
		PDI-813-5	≤2.0 & > 0[1] in. wc							.23
4.1.3.4	IFIT exhaust filter plenum (FF-865) ΔP	[1]PDI-865-1	≤2.0 & > 0[1] in. wc							.05
		PDI-865-2	≤2.0 & > 0[1] in. wc							.32
		PDI-865-3	≤2.0 & > 0[1] in. wc							.42
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							.39
4.1.1.7	Rooms 57 & 58 supply filter plenum	PDI 867-2	≤ 2.0 & > 0[1] in. wc							.52
	Rooms 57 & 58 exhaust filter plenum	PDI 868-2	≤ 2.0 & > 0[1] in. wc							.48
	Rooms 57 & 58 exhaust filter plenum	PDI 868-3	≤ 2.0 & > 0 [1]in. wc							.42

For Information Only

Surveillance Rounds

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

(Page 4 of 4)

			Date:							5-1-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:							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
4.1.3.4	North Basement supply filter plenum (HVP-840) ΔP	[1]PDI-857-1	≤ 2.0 & > 0[1] in. wc							.10
		PDI-857-2	≤2.0 & > 0[1] in. wc							.41
4.1.3.4	North corridor supply filter plenum (HVP-809) ΔP	[1]PDI-856-1	≤2.0 & > 0[1] in. wc							.04
		PDI-856-2	≤2.0 & > 0[1] in. wc							.52
[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
4.3.2.2	Rooms 201, 204, 206, & 207		0 lb/ft² combustibles within 3.5 feet of PMMA							SAT
			Completion time							0846
			OC Operator Review and Page Count Complete (initials)							a

For Information Only

[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: _____ Date 5-1-11 Time 0844 Reviewed by: _____ Date: 5/2/11 Time: 0805

On-duty Supervisor

Comments: _____

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

(Page 2 of 4)

			Date:	5-2-11	5-3-11	5-4-11	5-5-11	5-6-11	5/7/11	5-8-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	gm	gm	gm	gm	nm		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	.04	.04	.04	.04	.06	.04	.04
		PDI-894-2	≤2.0 & > 0[1] in. wc	.41	.41	.41	.41	.42	.43	.43
4.1.3.4	South Corridor supply (HVP-810) ΔP	[1]PDI-895-1	≤ 2.0 & > 0[1] in. wc	.06	.06	.06	.06	.06	.07	.07
		PDI-895-2	≤2.0 & > 0[1] in. wc	.82	.82	.82	.82	.85	.85	.85
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 .36	.30
		PDI-817-2	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	.31	.31
		PDI-817-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	.34	.32
		PDI-817-5	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	.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	STBY	STBY	STBY	STBY	STBY	.42	.40
		PDI-81 9-3	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	.45	.45
		PDI-819-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	.38	.40
4.1.3.4	300 area glovebox exhaust filter plenum (FF855) ΔP	[1]PDI-818-1	≤2.0 & > 0[1] in. wc	.27	.26	.28	.27	.27	STBY	STBY
		PDI-818-2	≤2.0 & > 0[1] in. wc	.31	.32	.32	.31	.32	STBY	STBY
		PDI-818-4	≤2.0 & > 0[1] in. wc	.32	.32	.32	.32	.32	STBY	STBY
		PDI-818-5	≤2.0 & > 0[1] in. wc	.29	.29	.30	.29	.30	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	.40	.40	.41	STBY	STBY
		PDI-821-3	≤2.0 & > 0[1] in. wc	.42	.42	.42	.42	.42	STBY	STBY
		PDI-821-4	≤2.0 & > 0[1] in. wc	.41	.42	.42	.41	.42	STBY	STBY

For Information Only

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

(Page 3 of 4)

			Date:	5-2-11	5-3-11	5-4-11	5-5-11	5-6-11	5/7/11	5-8-11
			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	400 area glovebox exhaust filter plenum (FF856) ΔP	[1]PDI-822-1	≤2.0 & > 0[1] in. wc	.62	.62	.63	.62	.62	.62	.60
		PDI-822-2	≤2.0 & > 0[1] in. wc	.50	.52	.52	.50	.50	.51	.50
		PDI-822-4	≤2.0 & > 0[1] in. wc	.48	.48	.49	.48	.48	.47	.48
		PDI-822-5	≤2.0 & > 0[1] in. wc	.50	.49	.50	.49	.49	.48	.50
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	STBY
		PDI-823-2	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-823-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-823—5	≤2.0 & > 0[1] in. wc	STBY	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	.37	.36	.35	.36	.36	.36	.36
		PDI-830-2	≤2.0 & > 0[1] in. wc	.31	.31	.31	.31	.31	.31	.30
		PDI-830-3	≤2.0 & > 0[1] in. wc	.28	.29	.29	.28	.28	.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	.55	.55	.55	.55	.56	.55	.55
		PDI-836-2	≤2.0 & > 0[1] in. wc	.46	.46	.49	.49	.48	.48	.49
		PDI-836-3	≤2.0 & > 0[1] in. wc	.42	.42	.48	.46	.47	.46	.45
	300 area re-circulation filter plenum (HVP-806) ΔP	[1]PDI-837-1	≤2.0 & > 0[1] in. wc	.54	.55	.55	.55	.55	.54	.52
		PDI-837-2	≤2.0 & > 0[1] in. wc	.51	.51	.51	.51	.51	.51	.50
		PDI-837-3	≤2.0 & > 0[1] in. wc	.49	.49	.49	.49	.49	.46	.49

For Information Only

Surveillance Rounds

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

(Page 4 of 4)

			Date:	5-2-11	5-3-11	5-4-11	5-5-11	5-6-11	5/7/11	5-8-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:							
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	.25	.25	.25
		PDI-838-2	≤2.0 & > 0[1] in. wc	.36	.36	.36	.36	.37	.35	.35
		PDI-838-3	≤2.0 & > 0[1] in. wc	.37	.37	.36	.37	.37	.35	.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	.24	.24
		PDI-839-2	≤2.0 & > 0[1] in. wc	.41	.41	.41	.41	.42	.47	.45
		PDI-839-3	≤2.0 & > 0[1] in. wc	.41	.42	.41	.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	.19	.18	.18
		PDI-810-2	≤2.0 & > 0[1] in. wc	.81	.80	.79	.79	.78	.80	.80
		PDI-810-3	≤2.0 & > 0[1] in. wc	.59	.59	.58	.58	.56	.54	.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	0906	1021	0856	0847	0735	0750	0715
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: _____ Date 5-8-11 Time 0730 Reviewed by: _____ Date: 5/9/11 Time: 1115
On-duty Supervisor

Comments _____

For Information Only

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

(Page 1 of 4)

			Date:	5-2-11	5-3-11	5-4-11	5-5-11	5-6-11	5/7/11	5-8-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	nm	JM	JM	JM	nm		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	.52	.53	.53	.54	.54
		PDI-840-3	≤2.0 & > 0[1] in. wc	.52	.52	.52	.52	.52	.52	.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	.28	.28
		PDI-831-2	≤2.0 & > 0[1] in. wc	.40	.40	.40	.40	.41	.40	.40
		PDI-831-3	≤2.0 & > 0[1] in. wc	.39	.39	.39	.39	.39	.38	.38
	200 area re-circulation filter plenum (HVP-802) ΔP	[1]PDI-832-1	≤2.0 & > 0[1] in. wc	.19	.19	.19	.19	.20	.19	.20
		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	.49	.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	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	.05	.05
		PDI-809-2	≤2.0 & > 0[1] in. wc	.51	.50	.51	.51	.51	.56	.50
		PDI-809-3	≤2.0 & > 0[1] in. wc	.47	.45	.48	.48	.48	.46	.49
				KM	JM	JM	JM	KM		

For Information Only

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

(Page 2 of 4)

			Date:	5-2-11	5-3-11	5-4-11	5-5-11	5-6-11	5/7/11	5-8-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	nm				nm		
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	.10	.10	.10	.10	.10	.10
		PDI-829-2	≤2.0 & > 0[1] in. wc	.50	.45	.45	.44	.43	.42	.45
		PDI-829-3	≤2.0 & > 0[1] in. wc	.40	.38	.35	.37	.37	.34	.35
4.1.1.7	100 area re-circulation filter plenum (HVP-803) ΔP	[1]PDI-833-1	≤2.0 & > 0[1] in. wc	.64	.64	.64	.64	.64	.63	.63
		PDI-833-2	≤2.0 & > 0[1] in. wc	.47	.47	.47	.47	.47	.47	.45
		PDI-833-3	≤2.0 & > 0[1] in. wc	.46	.48	.46	.46	.47	.46	.46
	100 area re-circulation filter plenum (HVP-804) ΔP	[1]PDI-835-1	≤2.0 & > 0[1] in. wc	.10	.10	.10	.10	.10	.10	.10
		PDI-835-2	≤2.0 & > 0[1] in. wc	.45	.45	.45	.45	.45	.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	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	STDY	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	.38	.35	.35	.36	.37	.36	.36
		PDI-816-2	≤2.0 & > 0[1] in. wc	.52	.52	.52	.51	.52	.51	.50
		PDI-816-4	≤2.0 & > 0[1] in. wc	.42	.45	.42	.42	.42	.42	.42
		PDI-816-5	≤2.0 & > 0[1] in. wc	.46	.45	.42	.44	.46	.42	.42

For Information Only

Surveillance Rounds

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

(Page 3 of 4)

			Date:	5-2-11	5-3-11	5-4-11	5-5-11	5-6-11	5/7/11	5-8-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	nm	[illegible]	[illegible]	[illegible]	nm	[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	.55	.55	.55	.60	.55	.54	.54
		PDI-813-2	≤2.0 & > 0[1] in. wc	.25	.25	.25	.25	.27	.25	.25
		PDI-813-3	≤2.0 & > 0[1] in. wc	.29	.27	.26	.26	.27	.27	.25
		PDI-813-4	≤2.0 & > 0[1] in. wc	.29	.29	.29	.29	.30	.29	.30
		PDI-813-5	≤2.0 & > 0[1] in. wc	.22	.22	.22	.22	.22	.24	.25
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	.02	.02
		PDI-865-2	≤2.0 & > 0[1] in. wc	.34	.32	.32	.32	.32	.32	.35
		PDI-865-3	≤2.0 & > 0[1] in. wc	.44	.42	.43	.42	.42	.41	.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	.04	.04
		PDI-863-2	≤2.0 & >0[1] in. wc	.39	.39	.40	.40	.39	.39	.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	.54	.54
	Rooms 57 & 58 exhaust filter plenum	PDI 868-2	≤ 2.0 & > 0[1] in. wc	.45	.50	.49	.49	.49	.46	.46
	Rooms 57 & 58 exhaust filter plenum	PDI 868-3	≤ 2.0 & > 0 [1]in. wc	.42	.49	.45	.44	.45	.42	.42
				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		

For Information Only

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

(Page 4 of 4)

			Date:	5-2-11	5-3-11	5-4-11	5-5-11	5-6-11	5/7/11	5-8-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	nm	[illegible]	[illegible]	[illegible]	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	-.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	.11	.12	.12	.12	.12	.11	.12
		PDI-857-2	≤2.0 & > 0[1] in. wc	.40	.40	.41	.41	.42	.41	.42
.1.3.4	North corridor supply filter plenum (HVP-809) ΔP	[1]PDI-856-1	≤2.0 & > 0[1] in. wc	.04	.05	.05	.04	.04	.04	.04
		PDI-856-2	≤2.0 & > 0[1] in. wc	.52	.52	.54	.54	.55	.55	.52
[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
.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	0851	1025	0915	0903	0757	0737	0725
			OC Operator Review and Page Count Complete (initials)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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[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 5-8-11 Time 0730 Reviewed by: [illegible] Date: 5/9/11 Time: 1115

On-duty Supervisor

Comments:

Surveillance Rounds

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

(Page 2 of 4)

			Date:	5-9-11	5-10-11	5-11-11	5-12-11	5/13/11	5/14/11	5-15-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	nm	nm	nm	nm	RN	DAO	ar
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	.05	.06	.06	.06
		PDI-894-2	≤2.0 & > 0[1] in. wc	.45	.42	.43	.44	.43	.42	.42
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	.85	.86	.79	.82	.82	.86	.86
4.1.3.4	300 area glovebox exhaust filter plenum (FF854) ΔP	[1]PDI-817-1	≤2.0 & > 0[1] in. wc	.30	.29	.29	STBY	STBY	.30	.29
		PDI-817-2	≤2.0 & > 0[1] in. wc	.32	.31	.32	STBY	STBY	.30	.31
		PDI-817-4	≤2.0 & > 0[1] in. wc	.34	.32	.32	STBY	STBY	.35	.35
		PDI-817-5	≤2.0 & > 0[1] in. wc	.32	.31	.31	STBY	STBY	.32	.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	.42	.42	.42	STBY	STBY	.41	.41
		PDI-81 9-3	≤2.0 & > 0[1] in. wc	.45	.44	.45	STBY	STBY	.45	.45
		PDI-819-4	≤2.0 & > 0[1] in. wc	.39	.40	.40	STBY	STBY	.40	.40
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	.26	STBY	STBY
		PDI-818-2	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	.32	.31	STBY	STBY
		PDI-818-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	.32	.32	STBY	STBY
		PDI-818-5	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	.30	.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	STBY	STBY	STBY	.40	.41	STBY	STBY
		PDI-821-3	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	.45	.42	STBY	STBY
		PDI-821-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	.42	.41	STBY	STBY

For Information Only

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

(Page 3 of 4)

			Date:	5-9-11	5-10-11	5-11-11	5-12-11	5/13/11	5/14/11	5-15-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	nm	nm	nm	nm	RJ	DAO	CA
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	.63	.64	.62	STBY	STBY	STBY	STBY
		PDI-822-2	≤2.0 & > 0[1] in. wc	.51	.51	.51	STBY	STBY	STBY	STBY
		PDI-822-4	≤2.0 & > 0[1] in. wc	.48	.49	.48	STBY	STBY	STBY	STBY
		PDI-822-5	≤2.0 & > 0[1] in. wc	.49	.49	.49	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	STBY	STBY	STBY	.75	.75	.76	.76
		PDI-823-2	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	.52	.51	.51	.50
		PDI-823-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	.51	.51	.51	.51
		PDI-823—5	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	.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	.36	.36	.36	.36	.36	.36	.36
		PDI-830-2	≤2.0 & > 0[1] in. wc	.31	.31	.30	.30	.31	.30	.30
		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	.55	.55	.55	.55	.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	.46	.47	.47	.46	.47	.47	.47
	300 area re-circulation filter plenum (HVP-806) ΔP	[1]PDI-837-1	≤2.0 & > 0[1] in. wc	.54	.54	.54	.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	.48	.49	.49	.49	.49
				DM	DM	DM	DM			

For Information Only

Surveillance Rounds

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

(Page 4 of 4)

			Date:	5-9-11	5-10-11	5-11-11	5-12-11	5/13/11	5/14/11	5/15/11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	nm	nm	nm	nm	RH	DAO	
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	.25	.25	.26	.24	.26	.26
		PDI-838-2	≤2.0 & > 0[1] in. wc	.37	.37	.37	.37	.37	.38	.38
		PDI-838-3	≤2.0 & > 0[1] in. wc	.37	.37	.37	.37	.38	.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	.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	.19	.19	.18	.19	.19	.18	.18
		PDI-810-2	≤2.0 & > 0[1] in. wc	.79	.79	.77	.80	.79	.80	.79
		PDI-810-3	≤2.0 & > 0[1] in. wc	.56	.56	.54	.57	.57	.57	.57
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	0855	0846	0852	0900	0910	0845	0829
OC Operator Review and Page Count Complete (initials)				DAO	KSB DAO	RSB	RSB	DAO	DAO	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: _____ Date 5-15-11 Time 0829 Reviewed by: _____ Date: 5/16/11 Time: 1515

On-duty Supervisor

Comments _____

For Information Only

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

(Page 1 of 4)

			Date:	5-9-11	5-10-11	5-11-11	5-12-11	5/13/11	5/14/11	5-15-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	[illegible]	[illegible]	[illegible]	RN	RN	DAO	[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	STBY	STBY	STBY	STBY
		PDI-840-2	≤2.0 & > 0 in[1]. wc	.51	.52	.52	STBY	STBY	STBY	STBY
		PDI-840-3	≤2.0 & > 0[1] in. wc	.51	.52	.52	STBY	STBY	STBY	STBY
	Vault re-circulation filter plenum (HVP-812) ΔP	[1]PDI-841-1	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	.47	.47	.47	.47
		PDI-841-2	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	.55	.55	.55	.53
		PDI-841-3	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	.51	.51	.51	.52
	200 area re-circulation filter plenum (HVP-801) ΔP	[1]PDI-831-1	≤2.0 & > 0[1] in. wc	.28	.29	.29	.29	.29	.29	.28
		PDI-831-2	≤2.0 & > 0[1] in. wc	.41	.40	.40	.41	.41	.40	.40
		PDI-831-3	≤2.0 & > 0[1] in. wc	.39	.39	39	.39	.39	.40	.39
	200 area re-circulation filter plenum (HVP-802) ΔP	[1]PDI-832-1	≤2.0 & > 0[1] in. wc	.19	.19	.20	.20	.20	.20	.20
		PDI-832-2	≤2.0 & > 0[1] in. wc	.51	.52	.52	.51	.51	.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	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	.07	.07	.07	.07	.07	.07
		PDI-809-2	≤2.0 & > 0[1] in. wc	.50	.51	.52	.51	.51	.50	.52
		PDI-809-3	≤2.0 & > 0[1] in. wc	.43	.45	.50	.49	.48	.48	.48

For Information Only

Surveillance Rounds

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

(Page 2 of 4)

			Date:	5-9-11	5-10-11	5-11-11	5-12-11	5/13/11	5/14/11	5-15-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	jm	mm	JCC	RH	RH	DHO	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	.11	.10	.11	.11	.10	.10
		PDI-829-2	≤2.0 & > 0[1] in. wc	.46	.45	.42	.48	.48	.40	.43
		PDI-829-3	≤2.0 & > 0[1] in. wc	.39	.38	.35	.38	.38	.38	.38
4.1.1.7	100 area re-circulation filter plenum (HVP-803) ΔP	[1]PDI-833-1	≤2.0 & > 0[1] in. wc	.63	.63	.63	.64	.64	.64	.64
		PDI-833-2	≤2.0 & > 0[1] in. wc	.46	.47	.48	.48	.48	.48	.48
		PDI-833-3	≤2.0 & > 0[1] in. wc	.44	.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	.10	.10	.10	.10	.10	.10	.10
		PDI-835-2	≤2.0 & > 0[1] in. wc	.44	.44	.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	.19	.19	.20	.20
		PDI-815-2	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	.49	.49	.50	.50
		PDI-815-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	.39	.40	.40	.40
		PDI-815-5	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	.41	.41	.41	.42
4.1.3.4	100 area glovebox exhaust filter plenum (FF853) ΔP	[1]PDI-816-1	≤2.0 & > 0[1] in. wc	.35	.36	.35	STBY	STBY	STBY	STBY
		PDI-816-2	≤2.0 & > 0[1] in. wc	.51	.52	.52	STBY	STBY	STBY	STBY
		PDI-816-4	≤2.0 & > 0[1] in. wc	.41	.42	.42	STBY	STBY	STBY	STBY
		PDI-816-5	≤2.0 & > 0[1] in. wc	.42	.45	.45	STBY	STBY	STBY	STBY

For Information Only

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

(Page 3 of 4)

			Date:	5-9-11	5-10-11	5-11-11	5-12-11	5/13/11	5/14/11	5-15-11
			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	.12	.13	.12	.12
		PDI-812-2	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	.31	.31	.31	.31
		PDI-812-3	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	.30	.30	.31	.31
		PDI-812-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	.29	.29	.29	.28
		PDI-812-5	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	.29	.28	.28	.25
4.1.3.4	200 area glovebox exhaust filter plenum (FF851) ΔP	[1]PDI-813-1	≤2.0 & > 0[1] in. wc	.56	.55	.60	STBY	STBY	STBY	STBY
		PDI-813-2	≤2.0 & > 0[1] in. wc	.25	.25	.25	STBY	STBY	STBY	STBY
		PDI-813-3	≤2.0 & > 0[1] in. wc	.25	.26	.25	STBY	STBY	STBY	STBY
		PDI-813-4	≤2.0 & > 0[1] in. wc	.29	.30	.30	STBY	STBY	STBY	STBY
		PDI-813-5	≤2.0 & > 0[1] in. wc	.21	.22	.22	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	.31	.33	.32	.32	.32	.32	.32
		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	.04	04	.04	.05	.05	.05
		PDI-863-2	≤2.0 & >0[1] in. wc	.40	.39	.39	.39	.40	.40	.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	.55
	Rooms 57 & 58 exhaust filter plenum	PDI 868-2	≤ 2.0 & > 0[1] in. wc	.49	.45	.50	.50	.49	.50	.49
	Rooms 57 & 58 exhaust filter plenum	PDI 868-3	≤ 2.0 & > 0 [1]in. wc	.43	.42	.45	.42	.43	.42	.41

[illegible] [illegible] [illegible] [illegible]

For Information Only

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

(Page 4 of 4)

			Date:	5-9-11	5-10-11	5-11-11	5-12-11	5/13/11	5/14/11	5-15-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	y/m	mm	Ace	RH	RH	DAD	CA
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	.11	.12	.12	.12	.12	.12
		PDI-857-2	≤2.0 & > 0[1] in. wc	.41	.41	.40	.41	.41	.41	.41
.1.3.4	North corridor supply filter plenum (HVP-809) ΔP	[1]PDI-856-1	≤2.0 & > 0[1] in. wc	.05	.04	.04	.04	.05	.05	.05
		PDI-856-2	≤2.0 & > 0[1] in. wc	.55	.55	.59	.54	.53	.55	.55
[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
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	0846	0836	0848	0853	0907	0845	0821
			OC Operator Review and Page Count Complete (initials)	DAD CA	RSB DAD	RSB	~~RH~~ RSB	CA DAD	DAD CA	CA DAD

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[1] **Non TSR requirement**

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

Completed by: CA Date 5-14-11 Time 0821 Reviewed by: _____ Date 5/16/11 Time: 1515
On-duty Supervisor

Comments: _____

Surveillance Rounds

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

(Page 2 of 4)

			Date:	5-16-11	5-17-11	5-18-11	5-19-11	5-20-11	5/21/11	5/22/11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	[illegible]	[illegible]	PT	[illegible]	PT	[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	.06	.05	.05	.05	.05
		PDI-894-2	≤2.0 & > 0[1] in. wc	.41	.41	.42	.42	.42	.41	.42
4.1.3.4	South Corridor supply (HVP-810) ΔP	[1]PDI-895-1	≤ 2.0 & > 0[1] in. wc	.07	.07	.08	.09	.08	.07	.08
		PDI-895-2	≤2.0 & > 0[1] in. wc	.87	.86	.86	.82	.85	.85	.84
4.1.3.4	300 area glovebox exhaust filter plenum (FF854) ΔP	[1]PDI-817-1	≤2.0 & > 0[1] in. wc	.29	.29	STBY	STBY	STBY	STBY	stby
		PDI-817-2	≤2.0 & > 0[1] in. wc	.31	.31	STBY	STBY	STBY	STBY	stby
		PDI-817-4	≤2.0 & > 0[1] in. wc	.31	.31	STBY	STBY	STBY	STBY	stby
		PDI-817-5	≤2.0 & > 0[1] in. wc	.31	.31	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	.42	.42	STBY	STBY	STBY	STBY	stby
		PDI-81 9-3	≤2.0 & > 0[1] in. wc	.44	.44	STBY	STBY	STBY	STBY	stby
		PDI-819-4	≤2.0 & > 0[1] in. wc	.39	.39	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	STBY	STBY	.26	.25	.26	.26	.26
		PDI-818-2	≤2.0 & > 0[1] in. wc	STBY	STBY	.32	.32	.32	.32	.32
		PDI-818-4	≤2.0 & > 0[1] in. wc	STBY	STBY	.32	.32	.32	.32	.32
		PDI-818-5	≤2.0 & > 0[1] in. wc	STBY	STBY	.29	.30	.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	STBY	STBY	.40	.40	.40	.39	.40
		PDI-821-3	≤2.0 & > 0[1] in. wc	STBY	STBY	.45	.45	.45	.43	.43
		PDI-821-4	≤2.0 & > 0[1] in. wc	STBY	STBY	.41	.42	.42	.40	.42

For Information Only

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

(Page 3 of 4)

			Date:	5-16-11	5-17-11	5-18-11	5-19-11	5-20-11	5/21/11	5/22/11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	nm	jm	PT	nm	PT	J	MW
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	.62	.62	.62	.62	.62
		PDI-822-2	≤2.0 & > 0[1] in. wc	STBY	STBY	.50	.50	.50	.50	.50
		PDI-822-4	≤2.0 & > 0[1] in. wc	STBY	STBY	.48	.49	.48	.47	.48
		PDI-822-5	≤2.0 & > 0[1] in. wc	STBY	STBY	.49	.50	.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	.77	.77	STBY	STBY	STBY	STBY	STBY
		PDI-823-2	≤2.0 & > 0[1] in. wc	.52	.51	STBY	STBY	STBY	STBY	STBY
		PDI-823-4	≤2.0 & > 0[1] in. wc	.51	.51	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	.36	.36	.36	.35	.36	.35	.35
		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	.27	.28	.28	.28	.28	.27	.28
4.1.1.7	300 area re-circulation filter plenum (HVP-805) ΔP	[1]PDI-836-1	≤2.0 & > 0[1] in. wc	.55	.55	.55	.55	.55	.55	.54
		PDI-836-2	≤2.0 & > 0[1] in. wc	.48	.48	.46	.48	.48	.48	.48
		PDI-836-3	≤2.0 & > 0[1] in. wc	.47	.46	.46	.47	.45	.45	.48
	300 area re-circulation filter plenum (HVP-806) ΔP	[1]PDI-837-1	≤2.0 & > 0[1] in. wc	.55	.54	.54	.54	.54	.54	.54
		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	.48	.49	.49	.49	.48	.48

For Information Only

Surveillance Rounds

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

(Page 4 of 4)

			Date:	5-16-11	5-17-11	5-18-11	5-19-11	5-20-11	5/21/11	5/22/11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	nm		PT	nm	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	.25	.25	.26	.26	.26	.24	.26
		PDI-838-2	≤2.0 & > 0[1] in. wc	.37	.37	.37	.35	.36	.36	.36
		PDI-838-3	≤2.0 & > 0[1] in. wc	.37	.37	.37	.38	.38	.40	.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	.26	.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	.18	.18	.20	.19	.19	.18	.18
		PDI-810-2	≤2.0 & > 0[1] in. wc	.79	.79	.81	.79	.80	.80	.80
		PDI-810-3	≤2.0 & > 0[1] in. wc	.55	.55	.59	.55	.58	.58	.58
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	0913	0931	0923	0935	0909	0730	0732
OC Operator Review and Page Count Complete (initials)				RSB	RSB	DHO RSB	DHO C	C	J J	J

[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: _____ Date 5/22/11 Time 0732 Reviewed by: _____ Date: 5/23/11 Time: 0845

On-duty Supervisor

Comments _____

For Information Only

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

(Page 1 of 4)

			Date:	5-16-11	5-17-11	5-18-11	5-19-11	5-20-11	5/21/11	5/22/11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	nm	RH	PT	nm			
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	.16	.16	.16	.18	.18
		PDI-840-2	≤2.0 & > 0 in[1]. wc	STBY	STBY	.52	.52	.52	.52	.52
		PDI-840-3	≤2.0 & > 0[1] in. wc	STBY	STBY	.51	.52	.52	.51	.51
	Vault re-circulation filter plenum (HVP-812) ΔP	[1]PDI-841-1	≤2.0 & > 0[1] in. wc	.47	.47	STBY	STBY	STBY	STBY	Stby
		PDI-841-2	≤2.0 & > 0[1] in. wc	55	.55	STBY	STBY	STBY	STBY	Stby
		PDI-841-3	≤2.0 & > 0[1] in. wc	.52	.51	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	.40	.40	.40	.40
		PDI-831-3	≤2.0 & > 0[1] in. wc	.39	.39	.39	.39	.39	.39	.38
	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
		PDI-832-2	≤2.0 & > 0[1] in. wc	.51	.51	.51	.51	.51	.51	.50
		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	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	.10	.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	.46	.46	.46	.45	.47	.48	.48

For Information Only

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

(Page 2 of 4)

			Date:	5-16-11	5/17/11	5-18-11	5-19-11	5-20-11	5/21/11	5/22/11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	[illegible]	BH	PT	[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	.39	.38	.35	.40	.39	.39	.39
		PDI-829-3	≤2.0 & > 0[1] in. wc	.38	.35	.34	.39	.37	.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	.65	.65	.64	.64	.64	.68	.65
		PDI-833-2	≤2.0 & > 0[1] in. wc	.46	.46	.46	.45	.45	.46	.45
		PDI-833-3	≤2.0 & > 0[1] in. wc	.45	.45	.45	.45	.46	.45	.45
	100 area re-circulation filter plenum (HVP-804) ΔP	[1]PDI-835-1	≤2.0 & > 0[1] in. wc	.11	.11	.11	.10	.10	.10	.10
		PDI-835-2	≤2.0 & > 0[1] in. wc	.45	.45	.45	.42	.43	.43	.41
		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	.20	.20	STBY	STBY	STBY	STBY	STBY
		PDI-815-2	≤2.0 & > 0[1] in. wc	.49	.49	STBY	STBY	STBY	STBY	STBY
		PDI-815-4	≤2.0 & > 0[1] in. wc	.40	.40	STBY	STBY	STBY	STBY	STBY
		PDI-815-5	≤2.0 & > 0[1] in. wc	.42	.42	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	STBY	.35	.38	.38	.38	.38
		PDI-816-2	≤2.0 & > 0[1] in. wc	STBY	STBY	.52	.52	.52	.51	.51
		PDI-816-4	≤2.0 & > 0[1] in. wc	STBY	STBY	.42	.42	.42	.43	.43
		PDI-816-5	≤2.0 & > 0[1] in. wc	STBY	STBY	.43	.45	.45	.45	.44

For Information Only

Surveillance Rounds

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

(Page 3 of 4)

			Date:	5-16-11	5/17/11	5-18-11	5-19-11	5-20-11	5/21/11	5/22/11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	nm	RM	PT	nm	gr	j	MW
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	5-18-11 STBY per PT	STBY	STBY	STBy	stby
		PDI-812-2	≤2.0 & > 0[1] in. wc	.30	.30	STBY	STBY	STBY	STBy	stby
		PDI-812-3	≤2.0 & > 0[1] in. wc	.30	.30	STBY	STBY	STBY	STBy	stby
		PDI-812-4	≤2.0 & > 0[1] in. wc	.28	.29	STBY	STBY	STBY	STBy	stby
		PDI-812-5	≤2.0 & > 0[1] in. wc	.26	.27	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	STBY	.55	.55	.55	.53	.53
		PDI-813-2	≤2.0 & > 0[1] in. wc	STBY	STBY	.25	.25	.23	.25	.24
		PDI-813-3	≤2.0 & > 0[1] in. wc	STBY	STBY	.22	.25	.23	.21	.21
		PDI-813-4	≤2.0 & > 0[1] in. wc	STBY	STBY	.30	.29	.29	.29	.29
		PDI-813-5	≤2.0 & > 0[1] in. wc	STBY	STBY	.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	.35	.32	.35	.32	.32	.34	.34
		PDI-865-3	≤2.0 & > 0[1] in. wc	.42	.41	.42	.45	.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	.39	.39	.40	.39	.39	.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	.54
	Rooms 57 & 58 exhaust filter plenum	PDI 868-2	≤2.0 & > 0[1] in. wc	.49	.50	.50	.49	.49	.49	.49
	Rooms 57 & 58 exhaust filter plenum	PDI 868-3	≤2.0 & > 0 [1]in. wc	.42	.42	.42	.45	.42	.42	.42

For Information Only

Surveillance Rounds

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

(Page 4 of 4)

			Date:	5-16-11	5-17-11	5-18-11	5-19-11	5-20-11	5/21/11	5/22/11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	nm	ZH	PT	nm	fm	J	VSW
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	.11	.12	.12	.12	.11	.11
		PDI-857-2	≤2.0 & > 0[1] in. wc	.41	.41	.41	.41	.41	.40	.40
.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	.04	.04
		PDI-856-2	≤2.0 & > 0[1] in. wc	.56	.57	.55	.52	.52	.52	.52
[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
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	0904	0917	0921	0934	0758	0717	0743
			OC Operator Review and Page Count Complete (initials)	RSB	RSB	RSB	CV			

For Information Only

[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: _____ Date 5/22/11 Time 0743 Reviewed by: _____ Date: 5/23/11 Time: 0845

On-duty Supervisor

Comments: _____

Surveillance Rounds

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

(Page 2 of 4)

			Date:	5-23-11	5-24-11	5-25-11	5-26-11	5-27-11	5/28/11	5-29-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	nm	gr	gr	nm	nm		nm
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	.05	gr 5/25 at 1106 .05	.07	.07	.07	.07
		PDI-894-2	≤2.0 & > 0[1] in. wc	.42	.42	.42	.42	.42	.44	.44
4.1.3.4	South Corridor supply (HVP-810) ΔP	[1]PDI-895-1	≤ 2.0 & > 0[1] in. wc	.07	.09	.08	.08	.09	.08	.09
		PDI-895-2	≤2.0 & > 0[1] in. wc	.86	.82	.88	.89	.89	.88	.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	.26	.27	.27	.27	.26	.26	.27
		PDI-818-2	≤2.0 & > 0[1] in. wc	.32	.32	.32	.33	.32	.31	.32
		PDI-818-4	≤2.0 & > 0[1] in. wc	.34	.33	.33	.33	.32	.38	.32
		PDI-818-5	≤2.0 & > 0[1] in. wc	.29	.30	.29	.29	.29	.28	.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	.38	.39
		PDI-821-3	≤2.0 & > 0[1] in. wc	.42	.42	.42	.44	.43	.43	.42
		PDI-821-4	≤2.0 & > 0[1] in. wc	.42	.42	.41	.42	.42	.42	.42

For Information Only

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

(Page 3 of 4)

			Date:	5-23-11	5-24-11	5-25-11	5-26-11	5-27-11	5/28/11	5-29-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	nm	JM	JM	nm	nm	JM	nm
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	.61	.62	.64	.62	.62	.62
		PDI-822-2	≤2.0 & > 0[1] in. wc	.50	.50	.50	.51	.50	.49	.49
		PDI-822-4	≤2.0 & > 0[1] in. wc	.47	.47	.47	.48	.48	.48	.47
		PDI-822-5	≤2.0 & > 0[1] in. wc	.49	.49	.49	.48	.48	.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	STBY
		PDI-823-2	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-823-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-823—5	≤2.0 & > 0[1] in. wc	STBY	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	.36	.36	.36	.37	.36	.36	.36
		PDI-830-2	≤2.0 & > 0[1] in. wc	.30	.30	.30	.30	.30	.31	.30
		PDI-830-3	≤2.0 & > 0[1] in. wc	.28	.28	.28	.28	.28	.26	.28
4.1.1.7	300 area re-circulation filter plenum (HVP-805) ΔP	[1]PDI-836-1	≤2.0 & > 0[1] in. wc	.55	.56	.56	.56	.56	.55	.55
		PDI-836-2	≤2.0 & > 0[1] in. wc	.48	.49	.48	.48	.48	.48	.48
		PDI-836-3	≤2.0 & > 0[1] in. wc	.46	.48	.46	.47	.47	.46	.47
	300 area re-circulation filter plenum (HVP-806) ΔP	[1]PDI-837-1	≤2.0 & > 0[1] in. wc	.54	.55	.55	.55	.54	.54	.55
		PDI-837-2	≤2.0 & > 0[1] in. wc	.51	.51	.51	.51	.51	.52	.51
		PDI-837-3	≤2.0 & > 0[1] in. wc	.48	.49	.49	.48	.49	.47	.48
				JM	JM	JM	JM			

For Information Only

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

(Page 4 of 4)

			Date:	5-23-11	5-24-11	5-25-11	5-26-11	5-27-11	5/28/11	5-29-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	nm	JA	JA	nm	nm	JA	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	.25	.26	.25	.26	.25	.26	.25
		PDI-838-2	≤2.0 & > 0[1] in. wc	.37	.37	.37	.37	.38	.35	.37
		PDI-838-3	≤2.0 & > 0[1] in. wc	.37	.38	.38	.37	.37	.35	.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	.24	.25
		PDI-839-2	≤2.0 & > 0[1] in. wc	.42	.42	.42	.43	.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	.19	.19	.19	.18	.18	.18	.18
		PDI-810-2	≤2.0 & > 0[1] in. wc	.79	.79	.79	.79	.79	.78	.78
		PDI-810-3	≤2.0 & > 0[1] in. wc	.55	.55	.55	.55	.55	.55	.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	0919	1020	0836	0845	0733	0838	0820
OC Operator Review and Page Count Complete (initials)				BC	BC	BC	BC	BC	BC	BC

For Information Only

[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 5-29-11 Time 0830 Reviewed by: [signature] Date: 5/31/11 Time: 1525

On-duty Supervisor

Comments _____

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

(Page 1 of 4)

			Date:	5-23-11	5-24-11	5-25-11	5-26-11	5-27-11	5/28/11	5-29-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	QV	QV	QV	MM	MM		MM
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	.52	.52	.52
		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	.29	.28	.29
		PDI-831-2	≤2.0 & > 0[1] in. wc	.40	.40	.40	.41	.41	.40	.41
		PDI-831-3	≤2.0 & > 0[1] in. wc	.39	.39	.39	.39	.39	.38	.39
	200 area re-circulation filter plenum (HVP-802) ΔP	[1]PDI-832-1	≤2.0 & > 0[1] in. wc	.19	.19	.19	.19	.20	.26	.20
		PDI-832-2	≤2.0 & > 0[1] in. wc	.51	.52	.51	.52	.51	.51	.51
		PDI-832-3	≤2.0 & > 0[1] in. wc	.49	.49	.49	.49	.49	.48	.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	.52	.51	.51	.51	.51	.51
		PDI-809-3	≤2.0 & > 0[1] in. wc	.44	.45	.46	.47	.45	.44	.45

For Information Only

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

(Page 2 of 4)

			Date:	5-23-11	5-24-11	5-25-11	5-26-11	5-27-11	5/28/11	5-29-11
			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	.11	.10	.10	.10
		PDI-829-2	≤2.0 & > 0[1] in. wc	.39	.35	.38	.39	.38	.37	.37
		PDI-829-3	≤2.0 & > 0[1] in. wc	.38	.35	.37	.38	.38	.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	.65	.65	.65	.65	.65	.65	.65
		PDI-833-2	≤2.0 & > 0[1] in. wc	.45	.45	.45	.47	.47	.46	.47
		PDI-833-3	≤2.0 & > 0[1] in. wc	.46	.46	.46	.46	.46	.45	.45
	100 area re-circulation filter plenum (HVP-804) ΔP	[1]PDI-835-1	≤2.0 & > 0[1] in. wc	.10	.10	.10	.11	.11	.10	.10
		PDI-835-2	≤2.0 & > 0[1] in. wc	.44	.45	.45	.45	.45	.42	.44
		PDI-835-3	≤2.0 & > 0[1] in. wc	.41	.41	.41	.41	.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	.39	.39	.37	.38	.38	.38	.37
		PDI-816-2	≤2.0 & > 0[1] in. wc	.52	.52	.51	.53	.54	.52	.52
		PDI-816-4	≤2.0 & > 0[1] in. wc	.43	.42	.42	.43	.43	.44	.44
		PDI-816-5	≤2.0 & > 0[1] in. wc	.45	.45	.45	.47	.47	.43	.46

[illegible] [illegible] [illegible] [illegible]

For Information Only

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

(Page 3 of 4)

			Date:	5-23-11	5-24-11	5-25-11	5-26-11	5-27-11	5/28/11	5-29-11
			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	.50	.45	.46	.52	.51	.51
		PDI-813-2	≤2.0 & > 0[1] in. wc	.21	.22	.21	.22	.22	.24	.25
		PDI-813-3	≤2.0 & > 0[1] in. wc	.20	.21	.21	.22	.22	.24	.25
		PDI-813-4	≤2.0 & > 0[1] in. wc	.29	.29	.29	.28	.29	.28	.29
		PDI-813-5	≤2.0 & > 0[1] in. wc	.19	.19	.19	.18	.19	.18	.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	.03	.03	.03	.04
		PDI-865-2	≤2.0 & > 0[1] in. wc	.33	.34	.33	.34	.33	.32	.35
		PDI-865-3	≤2.0 & > 0[1] in. wc	.41	.41	.42	.42	.42	.41	.43
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	.40	.40	.40	.40	.40	.39	.41
4.1.1.7	Rooms 57 & 58 supply filter plenum	PDI 867-2	≤ 2.0 & > 0[1] in. wc	.55	.55	.55	.55	.55	.54	.55
	Rooms 57 & 58 exhaust filter plenum	PDI 868-2	≤ 2.0 & > 0[1] in. wc	.49	.49	.49	.49	.49	.45	.49
	Rooms 57 & 58 exhaust filter plenum	PDI 868-3	≤ 2.0 & > 0 [1]in. wc	.42	.42	.42	.42	.45	.42	.45

[illegible] [illegible] [illegible] [illegible]

For Information Only

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

(Page 4 of 4)

			Date:	5-23-11	5-24-11	5-25-11	5-26-11	5-27-11	5/28/11	5-29-11
			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	.16	.13
		PDI-857-2	≤2.0 & > 0[1] in. wc	.41	.41	.41	.42	.42	.42	.43
.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	.07	.07
		PDI-856-2	≤2.0 & > 0[1] in. wc	.55	.55	.55	.55	.56	.57	.57
[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
.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	0911	1014	0828	0830	0724	0821	0810
			OC Operator Review and Page Count Complete (initials)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	BC	BC

For Information Only

[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 5-29-11 Time 0830 Reviewed by: _____ Date: 5/31/11 Time: 1525
On-duty Supervisor

Comments: _____

Surveillance Rounds

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

(Page 2 of 4)

			Date:	05/30/11	5-31-11					
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun
			Initials:	MM	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	5/30/11 .45 .45	.07					
		PDI-894-2	≤2.0 & > 0[1] in. wc	5/30/11 .07 .45	.45					
4.1.3.4	South Corridor supply (HVP-810) ΔP	[1]PDI-895-1	≤ 2.0 & > 0[1] in. wc	.10	.09					
		PDI-895-2	≤2.0 & > 0[1] in. wc	.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					
		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	33	.32					
		PDI-818-4	≤2.0 & > 0[1] in. wc	32	.32					
		PDI-818-5	≤2.0 & > 0[1] in. wc	.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					
		PDI-821-3	≤2.0 & > 0[1] in. wc	.43	.43					
		PDI-821-4	≤2.0 & > 0[1] in. wc	.41	.42					

For Information Only

Surveillance Rounds

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

(Page 3 of 4)

			Date:	05/30/11	5-31-11					
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	MMM	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	.63	.64					
		PDI-822-2	≤2.0 & > 0[1] in. wc	.50	.50					
		PDI-822-4	≤2.0 & > 0[1] in. wc	.47	.47					
		PDI-822-5	≤2.0 & > 0[1] in. wc	.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					
		PDI-823-2	≤2.0 & > 0[1] in. wc	STBY	STBY					
		PDI-823-4	≤2.0 & > 0[1] in. wc	STBY	STBY					
		PDI-823—5	≤2.0 & > 0[1] in. wc	STBY	STBY					
4.1.3.4	South Basement exhaust filter plenum (FF-829) ΔP	[1]PDI-830-1	≤2.0 & > 0[1] in. wc	.31	.36					
		PDI-830-2	≤2.0 & > 0[1] in. wc	.31	.31					
		PDI-830-3	≤2.0 & > 0[1] in. wc	.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	.55					
		PDI-836-2	≤2.0 & > 0[1] in. wc	.48	.48					
		PDI-836-3	≤2.0 & > 0[1] in. wc	.45	.47					
	300 area re-circulation filter plenum (HVP-806) ΔP	[1]PDI-837-1	≤2.0 & > 0[1] in. wc	.54	.54					
		PDI-837-2	≤2.0 & > 0[1] in. wc	.51	.51					
		PDI-837-3	≤2.0 & > 0[1] in. wc	.46	.49					

For Information Only

Surveillance Rounds

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

(Page 4 of 4)

			Date:	05/30/11	5-31-11					
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	[illegible]	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	.26					
		PDI-838-2	≤2.0 & > 0[1] in. wc	.35	.37					
		PDI-838-3	≤2.0 & > 0[1] in. wc	.36	.37					
	400 area re-circulation filter plenum (HVP-808) ΔP	[1]PDI-839-1	≤2.0 & > 0[1] in. wc	.24	.25					
		PDI-839-2	≤2.0 & > 0[1] in. wc	.42	.42					
		PDI-839-3	≤2.0 & > 0[1] in. wc	.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					
		PDI-810-2	≤2.0 & > 0[1] in. wc	.79	.80					
		PDI-810-3	≤2.0 & > 0[1] in. wc	.55	.57					
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	0923	0853					
OC Operator Review and Page Count Complete (initials)				[illegible]	[illegible] RAS					

[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 ~~05/30/11~~ 5-31-11 Time ~~0923~~ 0914 Reviewed by: [illegible] On-duty Supervisor Date: 6/1/11 Time: 0950

Comments

For Information Only

Surveillance Rounds

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

(Page 1 of 4)

			Date:	05/30/11	5-31-11					
			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	.17					
		PDI-840-2	≤2.0 & > 0 in[1]. wc	.53	.53					
		PDI-840-3	≤2.0 & > 0[1] in. wc	.52	.52					
	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	.26	.29					
		PDI-831-2	≤2.0 & > 0[1] in. wc	.40	.41					
		PDI-831-3	≤2.0 & > 0[1] in. wc	.38	.39					
	200 area re-circulation filter plenum (HVP-802) ΔP	[1]PDI-832-1	≤2.0 & > 0[1] in. wc	.19	.20					
		PDI-832-2	≤2.0 & > 0[1] in. wc	.51	.52					
		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	off	OFF					
		PDI-807-2	≤2.0 & > 0[1] in. wc	off	OFF					
		PDI-807-3	≤2.0 & > 0[1] in. wc	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	.07					
		PDI-809-2	≤2.0 & > 0[1] in. wc	.51	.51					
		PDI-809-3	≤2.0 & > 0[1] in. wc	45	.45					

For Information Only

Surveillance Rounds

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

(Page 2 of 4)

			Date:	05/30/11	5-31-11					
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	MHT	mm					
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					
		PDI-829-2	≤2.0 & > 0[1] in. wc	.40	.37					
		PDI-829-3	≤2.0 & > 0[1] in. wc	.39	.35					
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					
		PDI-833-2	≤2.0 & > 0[1] in. wc	.45	.47					
		PDI-833-3	≤2.0 & > 0[1] in. wc	.44	.45					
	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	.43	.41					
		PDI-835-3	≤2.0 & > 0[1] in. wc	.40	.42					
4.1.3.4	100 area glovebox exhaust filter plenum (FF852) ΔP	[1]PDI-815-1	≤2.0 & > 0[1] in. wc	stby	STBY					
		PDI-815-2	≤2.0 & > 0[1] in. wc	stby	STBY					
		PDI-815-4	≤2.0 & > 0[1] in. wc	stby	STBY					
		PDI-815-5	≤2.0 & > 0[1] in. wc	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	.38					
		PDI-816-2	≤2.0 & > 0[1] in. wc	.52	.52					
		PDI-816-4	≤2.0 & > 0[1] in. wc	.43	.44					
		PDI-816-5	≤2.0 & > 0[1] in. wc	.45	.47					

For Information Only

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

(Page 3 of 4)

				Date:	05/30/11	5-31-11					
				Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
				Initials:	hmc	mm					
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						
		PDI-812-2	≤2.0 & > 0[1] in. wc	stby	STBY						
		PDI-812-3	≤2.0 & > 0[1] in. wc	stby	STBY						
		PDI-812-4	≤2.0 & > 0[1] in. wc	stby	STBY						
		PDI-812-5	≤2.0 & > 0[1] in. wc	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	.52						
		PDI-813-2	≤2.0 & > 0[1] in. wc	.23	.25						
		PDI-813-3	≤2.0 & > 0[1] in. wc	.25	.25						
		PDI-813-4	≤2.0 & > 0[1] in. wc	.39	.29						
		PDI-813-5	≤2.0 & > 0[1] in. wc	.19	.19						
4.1.3.4	IFIT exhaust filter plenum (FF-865) ΔP	[1]PDI-865-1	≤2.0 & > 0[1] in. wc	.03	.03						
		PDI-865-2	≤2.0 & > 0[1] in. wc	.32	.32						
		PDI-865-3	≤2.0 & > 0[1] in. wc	.42	.42						
4.1.3.4	IFIT supply filter plenum (HVP-863) ΔP	[1]PDI-863-1	≤2.0 & > 0[1] in. wc	.05	.04						
		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	.49	.50						
	Rooms 57 & 58 exhaust filter plenum	PDI 868-3	≤ 2.0 & > 0 [1]in. wc	.47	.45						

For Information Only

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

(Page 4 of 4)

			Date:	05/30/11	5-31-11					
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	[illegible]	mm					
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	.15	.13					
		PDI-857-2	≤2.0 & > 0[1] in. wc	.43	.42					
4.1.3.4	North corridor supply filter plenum (HVP-809) ΔP	[1]PDI-856-1	≤2.0 & > 0[1] in. wc	.06	.07					
		PDI-856-2	≤2.0 & > 0[1] in. wc	.57	.57					
[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	1000	0926					
			OC Operator Review and Page Count Complete (initials)	[illegible]	[illegible] RSB					

For Information Only

[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 5-31-11 Time 0915 Reviewed by: [signature] Date: 6/1/11 Time: 0950

On-duty Supervisor

Comments: _____

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

(Page 2 of 4)

			Date:			6-1-11	6-2-11			
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:			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	.07			
		PDI-894-2	≤2.0 & > 0[1] in. wc			.42	.42			
4.1.3.4	South Corridor supply (HVP-810) ΔP	[1]PDI-895-1	≤ 2.0 & > 0[1] in. wc			.10	.11			
		PDI-895-2	≤2.0 & > 0[1] in. wc			.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			
		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			.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			
		PDI-821-3	≤2.0 & > 0[1] in. wc			.44	.44			
		PDI-821-4	≤2.0 & > 0[1] in. wc			.42	.42			

For Information Only

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

(Page 3 of 4)

			Date:			6-1-11	6-2-11			
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:			PT	PY			
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			.64	.65			
		PDI-822-2	≤2.0 & > 0[1] in. wc			.51	.51			
		PDI-822-4	≤2.0 & > 0[1] in. wc			.45	.45			
		PDI-822-5	≤2.0 & > 0[1] in. wc			.59	.59			
4.1.3.4	400 area glovebox exhaust filter plenum (FF857) ΔP	[1]PDI-823-1	≤2.0 & > 0[1] in. wc			STBY	STBY			
		PDI-823-2	≤2.0 & > 0[1] in. wc			STBY	STBY			
		PDI-823-4	≤2.0 & > 0[1] in. wc			STBY	STBY			
		PDI-823—5	≤2.0 & > 0[1] in. wc			STBY	STBY			
4.1.3.4	South Basement exhaust filter plenum (FF-829) ΔP	[1]PDI-830-1	≤2.0 & > 0[1] in. wc			.36	.36			
		PDI-830-2	≤2.0 & > 0[1] in. wc			.31	.31			
		PDI-830-3	≤2.0 & > 0[1] in. wc			.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			
		PDI-836-2	≤2.0 & > 0[1] in. wc			.48	.48			
		PDI-836-3	≤2.0 & > 0[1] in. wc			.45	.45			
	300 area re-circulation filter plenum (HVP-806) ΔP	[1]PDI-837-1	≤2.0 & > 0[1] in. wc			.55	.55			
		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:			6-1-11	6-2-11			
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:			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			
		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			.42	.42			
		PDI-839-3	≤2.0 & > 0[1] in. wc			.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			
		PDI-810-2	≤2.0 & > 0[1] in. wc			.78	.79			
		PDI-810-3	≤2.0 & > 0[1] in. wc			.54	.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			
		PDI -811 -2	≤2.0 & > 0[1] in. wc			OFF	OFF			
		PDI -811 -3	≤2.0 & > 0[1] in. wc			OFF	OFF			
			. Completion Time			0836	0835			
OC Operator Review and Page Count Complete (initials)						BC RSB	RSB 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: Paul Trujillo Date 6-3-11 Time 0835 Reviewed by: _____ Date: 6/3/11 Time: 1400
On-duty Supervisor

Comments _____

For Information Only

Surveillance Round

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

(Page 1 of 4)

			Date:			5-1-11	5-2-11			
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:			JM	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			
		PDI-840-2	≤2.0 & > 0 in[1]. wc			.52	.52			
		PDI-840-3	≤2.0 & > 0[1] in. wc			.52	.52			
	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			.29	.29			
		PDI-831-2	≤2.0 & > 0[1] in. wc			.41	.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			.20	.20			
		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			OFF	OFF			
		PDI-807-2	≤2.0 & > 0[1] in. wc			OFF	OFF			
		PDI-807-3	≤2.0 & > 0[1] in. wc			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			
		PDI-809-2	≤2.0 & > 0[1] in. wc			.51	.51			
		PDI-809-3	≤2.0 & > 0[1] in. wc			.45	.45			

For Information Only

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

(Page 2 of 4)

				Date:			6-1-11 6-4-11	6-2-11			
				Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
				Initials:			4M	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	.11			
		PDI-829-2	≤2.0 & > 0[1] in. wc				.32	.38			
		PDI-829-3	≤2.0 & > 0[1] in. wc				.31	.35			
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			
		PDI-833-2	≤2.0 & > 0[1] in. wc				.46	.47			
		PDI-833-3	≤2.0 & > 0[1] in. wc				.45	.45			
	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				.41	.41			
4.1.3.4	100 area glovebox exhaust filter plenum (FF852) ΔP	[1]PDI-815-1	≤2.0 & > 0[1] in. wc				STBY	STBY			
		PDI-815-2	≤2.0 & > 0[1] in. wc				STBY	STBY			
		PDI-815-4	≤2.0 & > 0[1] in. wc				STBY	STBY			
		PDI-815-5	≤2.0 & > 0[1] in. wc				STBY	STBY			
4.1.3.4	100 area glovebox exhaust filter plenum (FF853) ΔP	[1]PDI-816-1	≤2.0 & > 0[1] in. wc				.38	.38			
		PDI-816-2	≤2.0 & > 0[1] in. wc				.51	.52			
		PDI-816-4	≤2.0 & > 0[1] in. wc				.42	.42			
		PDI-816-5	≤2.0 & > 0[1] in. wc				.45	.43			

For Information Only

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

(Page 3 of 4)

			Date:			6-1-11	6-2-11			
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:							
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			
		PDI-812-2	≤2.0 & > 0[1] in. wc			STBY	STBY			
		PDI-812-3	≤2.0 & > 0[1] in. wc			STBY	STBY			
		PDI-812-4	≤2.0 & > 0[1] in. wc			STBY	STBY			
		PDI-812-5	≤2.0 & > 0[1] in. wc			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			
		PDI-813-2	≤2.0 & > 0[1] in. wc			.23	.23			
		PDI-813-3	≤2.0 & > 0[1] in. wc			.22	.22			
		PDI-813-4	≤2.0 & > 0[1] in. wc			.29	.29			
		PDI-813-5	≤2.0 & > 0[1] in. wc			.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			
		PDI-865-2	≤2.0 & > 0[1] in. wc			.32	.32			
		PDI-865-3	≤2.0 & > 0[1] in. wc			.44	.41			
4.1.3.4	IFIT supply filter plenum (HVP-863) ΔP	[1]PDI-863-1	≤2.0 & > 0[1] in. wc			.04	.05			
		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			.49	.49			
	Rooms 57 & 58 exhaust filter plenum	PDI 868-3	≤ 2.0 & > 0 [1]in. wc			.43	.42			

For Information Only

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

(Page 4 of 4)

			Date:			6-1-11	6-2-11			
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:			JM	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			
4.1.3.4	North Basement supply filter plenum (HVP-840) ΔP	[1]PDI-857-1	≤ 2.0 & > 0[1] in. wc			.13	.13			
		PDI-857-2	≤2.0 & > 0[1] in. wc			.42	.42			
.3.4	North corridor supply filter plenum (HVP-809) ΔP	[1]PDI-856-1	≤2.0 & > 0[1] in. wc			.06	.07			
		PDI-856-2	≤2.0 & > 0[1] in. wc			.56	.58			
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			
.2.2	Rooms 201, 204, 206, & 207		0 lb/ft² combustibles within 3.5 feet of PMMA			SAT	SAT			
			Completion time			0857	0858			
			OC Operator Review and Page Count Complete (initials)			BC RS	RS			

For Information Only

[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 6/2/11 Time 0858 Reviewed by: _____ Date: 6/3/11 Time: 1400

On-duty Supervisor

Comments: _____

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

(Page 2 of 4)

			Date:					6-3-11	6/4/11	6/5/11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:					nm		
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					.09	.09	.08
		PDI-894-2	≤2.0 & > 0[1] in. wc					.45	.46	.44
4.1.3.4	South Corridor supply (HVP-810) ΔP	[1]PDI-895-1	≤ 2.0 & > 0[1] in. wc					.11	.12	.11
		PDI-895-2	≤2.0 & > 0[1] in. wc					.89	.89	.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
		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	.26	.27
		PDI-818-2	≤2.0 & >.0[1] in. wc					.32	.31	.32
		PDI-818-4	≤2.0 & > 0[1] in. wc					.32	.31	.32
		PDI-818-5	≤2.0 & > 0[1] in. wc					.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	.40	.40
		PDI-821-3	≤2.0 & > 0[1] in. wc					.44	.44	.44
		PDI-821-4	≤2.0 & > 0[1] in. wc					.42	.42	.42

For Information Only

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

(Page 3 of 4)

			Date:					6-3-11	6/4/11	6/5/11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:					MM	J	MW
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	.60	.63
		PDI-822-2	≤2.0 & > 0[1] in. wc					.50	.50	.51
		PDI-822-4	≤2.0 & > 0[1] in. wc					.48	.48	.48
		PDI-822-5	≤2.0 & > 0[1] in. wc					.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
		PDI-823-2	≤2.0 & > 0[1] in. wc					STBY	STBY	STBY
		PDI-823-4	≤2.0 & > 0[1] in. wc					STBY	STBY	STBY
		PDI-823—5	≤2.0 & > 0[1] in. wc					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					.36	.34	.36
		PDI-830-2	≤2.0 & > 0[1] in. wc					.30	.30	.30
		PDI-830-3	≤2.0 & > 0[1] in. wc					.27	.27	.28
4.1.1.7	300 area re-circulation filter plenum (HVP-805) ΔP	[1]PDI-836-1	≤2.0 & > 0[1] in. wc					.55	.55	.55
		PDI-836-2	≤2.0 & > 0[1] in. wc					.48	.48	.48
		PDI-836-3	≤2.0 & > 0[1] in. wc					.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
		PDI-837-2	≤2.0 & > 0[1] in. wc					.52	.52	.52
		PDI-837-3	≤2.0 & > 0[1] in. wc					.48	.48	.48

For Information Only

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

(Page 4 of 4)

			Date:					6-3-11	6/4/11	6/5/11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:					nm	g	MW
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	.35	.35
		PDI-838-2	≤2.0 & > 0[1] in. wc					.37	.37	.36
		PDI-838-3	≤2.0 & > 0[1] in. wc					.37	.37	.36
	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					.42	.42	.42
		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					.53	.53	.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
		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					0942	1724	0747
OC Operator Review and Page Count Complete (initials)								g		MW

[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: _____ Date 6/5/11 Time 0747 Reviewed by: _____ Date: 6/9/11 Time: 1200

On-duty Supervisor

Comments _____

For Information Only

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

(Page 1 of 4)

			Date:					6-3-11	6/4/11	6/5/11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:					nm		
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
		PDI-840-2	≤2.0 & > 0 in[1] wc					.52	.53	.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					.29	.25	.28
		PDI-831-2	≤2.0 & > 0[1] in. wc					.41	.42	.41
		PDI-831-3	≤2.0 & > 0[1] in. wc					.39	.35	.38
	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	.51
		PDI-832-3	≤2.0 & > 0[1] in. wc					.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
		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					.07	.05	.07
		PDI-809-2	≤2.0 & > 0[1] in. wc					.50	.50	.50
		PDI-809-3	≤2.0 & > 0[1] in. wc					.44	.45	.44

For Information Only

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

(Page 2 of 4)

			Date:					6-3-11	6/4/11	6/5/11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:					nm		
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	.08	.10
		PDI-829-2	≤2.0 & > 0[1] in. wc					.34	.35	.38
		PDI-829-3	≤2.0 & > 0[1] in. wc					.32	.30	.34
4.1.1.7	100 area re-circulation filter plenum (HVP-803) ΔP	[1]PDI-833-1	≤2.0 & > 0[1] in. wc					.65	.64	.65
		PDI-833-2	≤2.0 & > 0[1] in. wc					.47	.47	.48
		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	.45	.45
		PDI-835-3	≤2.0 & > 0[1] in. wc					.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
		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					.37	.34	.36
		PDI-816-2	≤2.0 & > 0[1] in. wc					.52	.52	.52
		PDI-816-4	≤2.0 & > 0[1] in. wc					.41	.41	.41
		PDI-816-5	≤2.0 & > 0[1] in. wc					.45	.45	.44

For Information Only

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

(Page 3 of 4)

			Date:					6-3-11	6/4/11	6/5/11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:					nm		
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					.50	.50	.50
		PDI-813-2	≤2.0 & > 0[1] in. wc					.24	.24	.24
		PDI-813-3	≤2.0 & > 0[1] in. wc					.25	.25	.25
		PDI-813-4	≤2.0 & > 0[1] in. wc					.28	.28	.28
		PDI-813-5	≤2.0 & > 0[1] in. wc					.19	.19	.19
4.1.3.4	IFIT exhaust filter plenum (FF-865) ΔP	[1]PDI-865-1	≤2.0 & > 0[1] in. wc					.03	.03	.03
		PDI-865-2	≤2.0 & > 0[1] in. wc					.32	.32	.32
		PDI-865-3	≤2.0 & > 0[1] in. wc					.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
		PDI-863-2	≤2.0 & >0[1] in. wc					.40	.41	.40
4.1.1.7	Rooms 57 & 58 supply filter plenum	PDI 867-2	≤2.0 & > 0[1] in. wc					.55	.54	.55
	Rooms 57 & 58 exhaust filter plenum	PDI 868-2	≤2.0 & > 0[1] in. wc					.45	.45	.44
	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:					6-3-11	6/4/11	6/5/11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:					nm		
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	-.11	-.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
		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					.09	.09	.09
		PDI-856-2	≤2.0 & > 0[1] in. wc					.59	.59	.50
[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					1004	0736	0734
			OC Operator Review and Page Count Complete (initials)							

[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: _____ Date: 6/5/11 Time: 0734 Reviewed by: _____ Date: 6/9/11 Time: 1200

On-duty Supervisor

Comments: _____

For Information Only

Surveillance Rounds

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

(Page 2 of 4)

			Date:	6-6-11	6-7-11	6-8-11	6-9-11	6-10-11	6-11-11	6/12/11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	JM	JM	MM	PT	PT	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	.07	.10	.09	.09	.09	.09	.09
		PDI-894-2	≤2.0 & > 0[1] in. wc	.44	.44	.43	.44	.48	.47	.47
4.1.3.4	South Corridor supply (HVP-810) ΔP	[1]PDI-895-1	≤2.0 & > 0[1] in. wc	.11	.12	.12	.12	.12	.11	.12
		PDI-895-2	≤2.0 & > 0[1] in. wc	.90	.90	.90	.90	.90	.90	.91
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	.29	.27	.26	.27
		PDI-818-2	≤2.0 & >-0[1] in. wc	.31	.31	.32	.32	.32	.31	.31
		PDI-818-4	≤2.0 & > 0[1] in. wc	.31	.32	.32	.32	.35	.32	.34
		PDI-818-5	≤2.0 & > 0[1] in. wc	.29	.29	.30	.30	.30	.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	.40	.40	.46	.40	.40	.40
		PDI-821-3	≤2.0 & > 0[1] in. wc	.44	.44	.44	.44	.44	.44	.44
		PDI-821-4	≤2.0 & > 0[1] in. wc	.41	.45	.42	.42	.41	.42	.42

For Information Only

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

(Page 3 of 4)

			Date:	6-6-11	6-7-11	6-8-11	6-9-11	6-10-11	6-11-11	6/12/11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	[illegible]	[illegible]	[illegible]	PT	PT	BC	[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	.64	.63	.63	.63	.63	.63	.62
		PDI-822-2	≤2.0 & > 0[1] in. wc	.50	.50	.50	.50	.50	.50	.51
		PDI-822-4	≤2.0 & > 0[1] in. wc	.48	.48	.48	.48	.48	48	.48
		PDI-822-5	≤2.0 & > 0[1] in. wc	.49	.49	.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	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-823-2	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-823-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-823—5	≤2.0 & > 0[1] in. wc	STBY	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	.36	.36	.36	.36	.36	.37	.37
		PDI-830-2	≤2.0 & > 0[1] in. wc	.31	.30	.30	.30	.30	.31	.31
		PDI-830-3	≤2.0 & > 0[1] in. wc	.28	.28	.28	.28	.28	.28	.29
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	.47	.48	.48	.48	.48	48	.48
		PDI-836-3	≤2.0 & > 0[1] in. wc	.54	.42	.43	.42	.42	.43	.43
	300 area re-circulation filter plenum (HVP-806) ΔP	[1]PDI-837-1	≤2.0 & > 0[1] in. wc	.55	.54	.55	.54	.55	.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	.49

[1] [illegible] [1]

For Information Only

Surveillance Rounds

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

(Page 4 of 4)

			Date:	6-6-11	6-7-11	6-8-11	6-9-11	6-10-11	6-11-11	6/12/11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	[illegible]	[illegible]	nm	PT	PT	BC	[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	.36	.37	.37	.38	.37	.37
		PDI-838-3	≤2.0 & > 0[1] in. wc	.38	.38	.38	.38	.38	.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	.25
		PDI-839-2	≤2.0 & > 0[1] in. wc	.41	.41	.42	.41	.41	.41	.41
		PDI-839-3	≤2.0 & > 0[1] in. wc	.41	.40	.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	.18	.19	.19	.19	.19	.18	.18
		PDI-810-2	≤2.0 & > 0[1] in. wc	.77	.78	.78	.78	.79	.78	.78
		PDI-810-3	≤2.0 & > 0[1] in. wc	.54	.54	.54	.53	.53	.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	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	0813	0922	0814	0913	0735	0817	0811
OC Operator Review and Page Count Complete (initials)				[illegible]	BC RSB	RSB	RSB	[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 6/12/11 Time 0811 Reviewed by: [signature] Date: 6/14/11 Time: 1330

On-duty Supervisor

Comments _____

For Information Only

Surveillance Rounds

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

(Page 1 of 4)

			Date:	6-6-11	6-7-11	6-8-11	6-9-11	6-10-11	6/11/11	6/12/11 6/14/11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	nm	[illegible]	PT	RW	PT	[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	.14	.16	.16
		PDI-840-2	≤2.0 & > 0 in[1]. wc	.54	.54	.52	.52	.52	.53	.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	.29	.29	.29	.29	.29	.29	.29
		PDI-831-2	≤2.0 & > 0[1] in. wc	.42	.40	.41	.41	.41	.41	.41
		PDI-831-3	≤2.0 & > 0[1] in. wc	.39	.39	.39	.39	.39	.38	.38
	200 area re-circulation filter plenum (HVP-802) ΔP	[1]PDI-832-1	≤2.0 & > 0[1] in. wc	.20	.19	.20	.20	.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	.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	.07	.07	.07	.06	.06
		PDI-809-2	≤2.0 & > 0[1] in. wc	.51	.51	.50	.51	.51	.50	.51
		PDI-809-3	≤2.0 & > 0[1] in. wc	.45	.45	.43	.45	.45	.45	.43

For Information Only

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

(Page 2 of 4)

			Date:	6-6-11	6-7-11	6-8-11	6-9-11	6-10-11	6/11/11	6/12/11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	mm	JH	PT	EL	PT	MMM	MMM
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	.37	.32	.32	.35	.34	.35	.33
		PDI-829-3	≤2.0 & > 0[1] in. wc	.35	.34	.31	.33	.33	.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	.65	.65	.64	.45	.66	.66	.66
		PDI-833-2	≤2.0 & > 0[1] in. wc	.46	.45	.48	.47	.48	.46	.45
		PDI-833-3	≤2.0 & > 0[1] in. wc	.45	.45	.45	.45	.45	.44	.45
	100 area re-circulation filter plenum (HVP-804) ΔP	[1]PDI-835-1	≤2.0 & > 0[1] in. wc	.11	.10	.11	.11	.11	.10	.10
		PDI-835-2	≤2.0 & > 0[1] in. wc	.45	.45	.45	.46	.44	.44	.44
		PDI-835-3	≤2.0 & > 0[1] in. wc	.40	.40	.41	.41	.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	.20	Stby
		PDI-815-2	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	.50	Stby
		PDI-815-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	.40	Stby
		PDI-815-5	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	.43	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	.36	.38	Stby	.35
		PDI-816-2	≤2.0 & > 0[1] in. wc	.52	.52	.53	.52	.52	mmm 6/11/11 Stby	.46
		PDI-816-4	≤2.0 & > 0[1] in. wc	.42	.42	.42	.47	.42	mmm 6/11/11 Stby	.42
		PDI-816-5	≤2.0 & > 0[1] in. wc	.43	.44	.44	.45	.45	mmm 6/11/11 Stby	.45

For Information Only

Surveillance Rounds

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

(Page 3 of 4)

			Date:	6-6-11	6-7-11	6-8-11	6-9-11	6-10-11	6/11/11	6/12/11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	mm	4-	PT	RM	PT	mwt	mwt
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 mm .29 6-6-11	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	.51	.50	.50	.50	.50	.50	.50
		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	.24	.24	.22	.24	.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	.29 mm 6-6-11	.19	.19	.20	.19	.19	.19
4.1.3.4	IFIT exhaust filter plenum (FF-865) ΔP	[1]PDI-865-1	≤2.0 & > 0[1] in. wc	.03	.10	.04	.04	.04	.02	.02
		PDI-865-2	≤2.0 & > 0[1] in. wc	.33	.59	.33	.32	.33	.33	.32
		PDI-865-3	≤2.0 & > 0[1] in. wc	.42	.75	.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	.10	.10	.05	.06	.05	.05
		PDI-863-2	≤2.0 & >0[1] in. wc	.40	.40	.40	.40	.40	.41	.41
4.1.1.7	Rooms 57 & 58 supply filter plenum	PDI 867-2	≤2.0 & > 0[1] in. wc	.55	.55	.55	.51	.51	.51	.55
	Rooms 57 & 58 exhaust filter plenum	PDI 868-2	≤2.0 & > 0[1] in. wc	.45	.49	.49	.50	.50	.50	.50
	Rooms 57 & 58 exhaust filter plenum	PDI 868-3	≤2.0 & > 0 [1]in. wc	.42	.45	.42	.45	.45	.45	.45

For Information Only

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

(Page 4 of 4)

			Date:	6-6-11	6-7-11	6-8-11	6-9-11	6-10-11	6/11/11	6/12/11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	mm	fm	PT	[illegible]	PT	mm	mm
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	.18	.18	.18	.18	.18
		PDI-857-2	≤2.0 & > 0[1] in. wc	.42	.45	.43	.44	.43	.44	.44
4.1.3.4	North corridor supply filter plenum (HVP-809) ΔP	[1]PDI-856-1	≤2.0 & > 0[1] in. wc	.08	.10	.10	.09	.09	.09	.09
		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	0824	0914	0835	0939	0724	0816	0816
			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 06/12/11 Time 0816 Reviewed by: _____ Date: 6/14/11 Time: 1330
On-duty Supervisor

Comments: _____

For Information Only

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

(Page 2 of 4)

			Date:	6-13-11	6-14-11	6-15-11	6-16-11	6-17-11	6-18-11	6-19-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	nm	[illegible]	PT	nm	RH	[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	.10	.07	.07	.09	.09	.09	.09
		PDI-894-2	≤2.0 & > 0[1] in. wc	.45	.45	.45	.45	.45	.45	.45
4.1.3.4	South Corridor supply (HVP-810) ΔP	[1]PDI-895-1	≤2.0 & > 0[1] in. wc	.13	.14	.14	.13	.14	.15	.14
		PDI-895-2	≤2.0 & > 0[1] in. wc	.91	.91	.91	.92	.92	.92	.91 6/18-11 .91
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	.25	.27
		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	.35	.33	.33	.33	.32	.35	.32
		PDI-818-5	≤2.0 & > 0[1] in. wc	.30	.30	.30	.30	.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	.40
		PDI-821-3	≤2.0 & > 0[1] in. wc	.44	.44	.45	.44	.45	.45	.43
		PDI-821-4	≤2.0 & > 0[1] in. wc	.42	.42	.42	.42	.42	.42	.41

For Information Only

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

(Page 3 of 4)

			Date:	6-13-11	6-14-11	6-15-11	6-16-11	6-17-11	6-18-11	6-19-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	nm	JR	PJ	nm	RW	A	JR
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	.64	.65	.65	.63	.60	.60	.62
		PDI-822-2	≤2.0 & > 0[1] in. wc	.51	.50	.50	.51	.50	.50	.51
		PDI-822-4	≤2.0 & > 0[1] in. wc	.48	.48	.48	.48	.45	.45	.48
		PDI-822-5	≤2.0 & > 0[1] in. wc	.49	.50	.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	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-823-2	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-823-4	≤2.0 & > 0[1] in. wc	STBY	STBY	STBY	STBY	STBY	STBY	STBY
		PDI-823—5	≤2.0 & > 0[1] in. wc	STBY	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	.36	.35	.37	.36	.35	.35	.36
		PDI-830-2	≤2.0 & > 0[1] in. wc	.31	.31	.31	.31	.30	.30	.30
		PDI-830-3	≤2.0 & > 0[1] in. wc	.28	.28	.29	.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	.56	.55	.56	.56	.55	.55	.55
		PDI-836-2	≤2.0 & > 0[1] in. wc	.47	.48	.48	.48	.48	.50	.48
		PDI-836-3	≤2.0 & > 0[1] in. wc	.44	.45	.42	.43	.41	.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	.55	.55	.55
		PDI-837-2	≤2.0 & > 0[1] in. wc	.51	.52	.51	.51	.51	.50	.51
		PDI-837-3	≤2.0 & > 0[1] in. wc	.49	.50	.49	.49	.49	.49	.49

For Information Only

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

(Page 4 of 4)

			Date:	6-13-11	6-14-11	6-15-11	6-16-11	6-17-11	6-18-11	6-19-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	nm	[illegible]	PT	nm	RH	D	[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	.25	.25
		PDI-838-2	≤2.0 & > 0[1] in. wc	.37	.37	.38	.37	.39	.39	.38
		PDI-838-3	≤2.0 & > 0[1] in. wc	.37	.38	.38	.38	.40	.40	.36
	400 area re-circulation filter plenum (HVP-808) ΔP	[1]PDI-839-1	≤2.0 & > 0[1] in. wc	.26	.25	.25	.25	.25	.25	.25
		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	.41	.41	.41	.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	.18	.19	.19	.19	.18	.18
		PDI-810-2	≤2.0 & > 0[1] in. wc	.78	.79	.79	.78	.78	.78	.78
		PDI-810-3	≤2.0 & > 0[1] in. wc	.54	.55	.55	.54	.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	0803	6846	0829	0846	0810	0815	0749
OC Operator Review and Page Count Complete (initials)				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: Jerome M. Date 6-19-11 Time 0750 Reviewed by: _____ Date: 6/20/11 Time: 1430

On-duty Supervisor

Comments _____

For Information Only

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

(Page 1 of 4)

			Date:	6-13-11	6-14-11	6-15-11	6-16-11	6-17-11	6-18-11	6/19/11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	nm	JN	nm	RH	RH	D	
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	.15
		PDI-840-2	≤2.0 & > 0 in[1]. wc	.52	.52	.53	.52	.52	.52	.52
		PDI-840-3	≤2.0 & > 0[1] in. wc	.52	.52	.52	.52	.52	.50	.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	.29	~~STB~~ .29
		PDI-831-2	≤2.0 & > 0[1] in. wc	.41	.41	.41	.41	.51	.50	.48
		PDI-831-3	≤2.0 & > 0[1] in. wc	.39	.39	.39	.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	.21	.20	.19	.19	.19
		PDI-832-2	≤2.0 & > 0[1] in. wc	.52	.52	.52	.51	.51	.51	.51
		PDI-832-3	≤2.0 & > 0[1] in. wc	.49	.49	.49	.49	.49	.50	.51
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	.07	.07	.07	.07	.06
		PDI-809-2	≤2.0 & > 0[1] in. wc	.51	.51	.51	.51	.50	.50	.50
		PDI-809-3	≤2.0 & > 0[1] in. wc	.47	.43	.45	.47	.45	.49	.44

For Information Only

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

(Page 2 of 4)

			Date:	6-13-11	6-14-11	6-15-11	~~6-16-11~~ RH 2nd	6-17-11	6-18-11	6/19/11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	nm	4-	nm	RH	RH	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	.10	.09	.09	.09	~~.09~~ .09	.10
		PDI-829-2	≤2.0 & > 0[1] in. wc	.32	.31	.35	.31	.32	.32	.32
		PDI-829-3	≤2.0 & > 0[1] in. wc	.32	.31	.32	.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	.65	.65	.65	.65	.65	.65	.65
		PDI-833-2	≤2.0 & > 0[1] in. wc	.47	.48	.47	.48	.45	.45	.45
		PDI-833-3	≤2.0 & > 0[1] in. wc	.45	.45	.45	.46	.45	.45	.45
	100 area re-circulation filter plenum (HVP-804) ΔP	[1]PDI-835-1	≤2.0 & > 0[1] in. wc	.11	.10	.12	.11	.10	.10	.10
		PDI-835-2	≤2.0 & > 0[1] in. wc	.45	.45	.45	.46	.45	.45	.45
		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	.38	.38	.38	.39	.38	.38	.38
		PDI-816-2	≤2.0 & > 0[1] in. wc	.49	.49	.49	.49	.48	.48	.45
		PDI-816-4	≤2.0 & > 0[1] in. wc	.46	.46	.46	.46	.42	.42	.45
		PDI-816-5	≤2.0 & > 0[1] in. wc	.47	.47	.48	.48	.48	.45	.48

For Information Only

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

(Page 3 of 4)

			Date:	6-13-11	6-14-11	6-15-11	6-16-11	6-17-11	6-18-11	6/19/11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	nm	[illegible]	nm	RH	RH	[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	.45	.50	.50	.50	.50	.49
		PDI-813-2	≤2.0 & > 0[1] in. wc	.23	.23	.23	.22	.22	.20	.22
		PDI-813-3	≤2.0 & > 0[1] in. wc	.25	.22	.25	.21	.22	.21	.25
		PDI-813-4	≤2.0 & > 0[1] in. wc	.29	.29	.29	.29	.29	.29	.28
		PDI-813-5	≤2.0 & > 0[1] in. wc	.19	.19	.19	.19	.19	.20	.18
4.1.3.4	IFIT exhaust filter plenum (FF-865) ΔP	[1]PDI-865-1	≤2.0 & > 0[1] in. wc	.03	.04	.03	.03	.04	.04	.03
		PDI-865-2	≤2.0 & > 0[1] in. wc	.33	.32	.33	.32	.32	.32	.32
		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	.05	.05	.05	.06	.05	.05	.05
		PDI-863-2	≤2.0 & >0[1] in. wc	.41	.40	.41	.41	.42	.42	.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	.49	.49	.49	.49	.49	.49
	Rooms 57 & 58 exhaust filter plenum	PDI 868-3	≤2.0 & > 0 [1]in. wc	.44	.45	.44	.44	.45	.45	.45
				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		

For Information Only

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

(Page 4 of 4)

			Date:	6-13-11	6-14-11	6-15-11	6-16-11	6-17-11	6-18-11	6/19/11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	nm		nm		RH	R	
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	.19	.20	.19	.19	.19	.19	.18
		PDI-857-2	≤2.0 & > 0[1] in. wc	.45	.45	.45	.46	.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	.09	.10	.10	.10	.10	.10	.11
		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	0847	0901	0824	0902	0822	0830	0823
			OC Operator Review and Page Count Complete (initials)	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: _____ Date 6/19/11 Time 0823 Reviewed by: _____ Date: 6/20/11 Time: 1430

On-duty Supervisor

Comments: _____

For Information Only

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

(Page 2 of 4)

			Date:	6-20-11	6-21-11	6-22-11	6-23-11	6-24-11	6-25-11	6-26-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	PT	mm	[illegible]	PT	mm	[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	.09	.10	.10	.10	.10	.10	.10
		PDI-894-2	≤2.0 & > 0[1] in. wc	.45	.45	.45	.46	.46	.46	.46
4.1.3.4	South Corridor supply (HVP-810) ΔP	[1]PDI-895-1	≤2.0 & > 0[1] in. wc	.14	.14	.14	.15	.16	.16	.16
		PDI-895-2	≤2.0 & > 0[1] in. wc	.92	.92	.92	.92	.95	.95	.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-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	.26	.28	.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	.32	.32	.32	.33	.33	.33
		PDI-818-5	≤2.0 & > 0[1] in. wc	.29	.29	.29	.29	.30	.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	.40
		PDI-821-3	≤2.0 & > 0[1] in. wc	.45	.45	.45	.45	.45	.44	.49
		PDI-821-4	≤2.0 & > 0[1] in. wc	.42	.42	42	.42	.42	.42	.42

For Information Only

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

(Page 3 of 4)

			Date:	6-20-11	6-21-11	6-22-11	6-23-11	6-24-11	6-25-11	6-26-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	PT	nm	JCC	PT	nm	VGA	CA
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	.63	.62	STBY	STBY	STBY	STBY	STBY
		PDI-822-2	≤2.0 & > 0[1] in. wc	.50	.50	STBY	STBY	STBY	STBY	STBY
		PDI-822-4	≤2.0 & > 0[1] in. wc	.49	.48	STBY	STBY	STBY	STBY	STBY
		PDI-822-5	≤2.0 & > 0[1] in. wc	.49	.49	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	STBY	STBY	.76	.79	.77	.77	.77
		PDI-823-2	≤2.0 & > 0[1] in. wc	STBY	STBY	.52	.52	.52	.52	.52
		PDI-823-4	≤2.0 & > 0[1] in. wc	STBY	STBY	.51	.51	.51	.51	.52
		PDI-823—5	≤2.0 & > 0[1] in. wc	STBY	STBY	.49	.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	.36	.36	.35	.36	.36	.36	.36
		PDI-830-2	≤2.0 & > 0[1] in. wc	.31	.31	.30	.31	.31	.31	.30
		PDI-830-3	≤2.0 & > 0[1] in. wc	.28	.28	.29	.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	.56	.56	.56	.56	.56	.56	.58
		PDI-836-2	≤2.0 & > 0[1] in. wc	.48	.47	.48	.48	.47	.47	.48
		PDI-836-3	≤2.0 & > 0[1] in. wc	.42	.45	.45	.43	.43	.43	.43
	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	.52	.51	.51	.51	.51
		PDI-837-3	≤2.0 & > 0[1] in. wc	.49	.48	.49	.49	.48	.49	.49

For Information Only

Surveillance Rounds

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

(Page 4 of 4)

			Date:	6-20-11	6-21-11	6-22-11	6-23-11	6-24-11	6-25-11	6-26-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	PT	nm	JGC	PT	nm	IGA	—
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	.38	.37	.37	.38
		PDI-838-3	≤2.0 & > 0[1] in. wc	.38	.37	.38	.38	.38	.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	.41	.41	.41	.41	.42	.42	.42
		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	.18	.18	.19	.19	.18	.18	.18
		PDI-810-2	≤2.0 & > 0[1] in. wc	.79	.78	.79	.80	.78	.78	.78
		PDI-810-3	≤2.0 & > 0[1] in. wc	.55	.54	.55	.57	.53	.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	0840	0833	0819	0911	0739	0740	0745
OC Operator Review and Page Count Complete (initials)				RSO	RSO	RSO		RSO	RSO	RSO

[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: _____ Date 6-26-11 Time 0755 Reviewed by: _____ Date: 7/7/11 Time: 1740

On-duty Supervisor

Comments _____

For Information Only

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

(Page 1 of 4)

			Date:	6-20-11	6-21-11	6-22-11	6-23-11	6-24-11	6-25-11	6-26-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	[illegible]	nm	nm	[illegible]	nm	RT	[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	.53	.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	.28	.29	.29	.28	.29	.29	.29
		PDI-831-2	≤2.0 & > 0[1] in. wc	.40	.40	.41	.41	.41	.41	.41
		PDI-831-3	≤2.0 & > 0[1] in. wc	.39	.39	.39	.39	.39	.39	.38
	200 area re-circulation filter plenum (HVP-802) ΔP	[1]PDI-832-1	≤2.0 & > 0[1] in. wc	.20	.20	.21	.20	.21	.21	.21
		PDI-832-2	≤2.0 & > 0[1] in. wc	.51	.52	.52	.51	.51	.51	.51
		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	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	.07	.07	.07	.07	.07	.07
		PDI-809-2	≤2.0 & > 0[1] in. wc	.50	.51	.50	.50	.50	.51	.51
		PDI-809-3	≤2.0 & > 0[1] in. wc	.45	.45	.44	.43	.44	.43	.43

For Information Only

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

(Page 2 of 4)

			Date:	6-20-11	6-21-11	6-22-11	6-23-11	6-24-11	6-25-11	6-26-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	PT	[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	.09	.12	.09	.09	.09
		PDI-829-2	≤2.0 & > 0[1] in. wc	.33	.35	.32	.41	.32	.31	.34
		PDI-829-3	≤2.0 & > 0[1] in. wc	.31	.32	.31	.40	.31	.30	.35
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	.65	.65	.66	.66
		PDI-833-2	≤2.0 & > 0[1] in. wc	.44	.47	.47	.47	.46	.47	.47
		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	.12	.11	.12	.11	.11
		PDI-835-2	≤2.0 & > 0[1] in. wc	.44	.45	.45	.45	.44	.44	.44
		PDI-835-3	≤2.0 & > 0[1] in. wc	.41	.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	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	.40
		PDI-816-2	≤2.0 & > 0[1] in. wc	.47	.48	.49	.48	.49	.49	.49
		PDI-816-4	≤2.0 & > 0[1] in. wc	.45	.46	.47	.45	.46	.45	.47
		PDI-816-5	≤2.0 & > 0[1] in. wc	.48	.49	.48	.48	.48	.48	.45

For Information Only

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

(Page 3 of 4)

			Date:	6-20-11	6-21-11	6-22-11	6-23-11	6-24-11	6-25-11	6-26-11
			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	.49	.50	.50	.50	.50	.50	.50
		PDI-813-2	≤2.0 & > 0[1] in. wc	.22	.24	.24	.22	.25	.22	.21
		PDI-813-3	≤2.0 & > 0[1] in. wc	.21	.25	.25	.21	.25	.25	.23
		PDI-813-4	≤2.0 & > 0[1] in. wc	.29	.29	.29	.29	.29	.29	.30
		PDI-813-5	≤2.0 & > 0[1] in. wc	.19	.19	.19	.19	.19	.18	.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	.03	.04	.04
		PDI-865-2	≤2.0 & > 0[1] in. wc	.32	.34	.34	.32	.33	.33	.33
		PDI-865-3	≤2.0 & > 0[1] in. wc	.43	.44	.43	.43	.44	.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	.05	.06	.06	.06	.06
		PDI-863-2	≤2.0 & >0[1] in. wc	.40	.41	.41	.41	.41	.41	.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	.50	.49	.49	.49	.50	.46
	Rooms 57 & 58 exhaust filter plenum	PDI 868-3	≤2.0 & > 0 [1]in. wc	.44	.44	.44	.44	.45	.45	.42

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For Information Only

Surveillance Rounds

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

(Page 4 of 4)

			Date:	6-20-11	6-21-11	6-22-11	6-23-11	6-24-11	6-25-11	6-26-11
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	JM	MM	MM	JM	MM	PT	C
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	.19	.19	.19	.20	.19	.20	.20
		PDI-857-2	≤2.0 & > 0[1] in. wc	.45	.44	.45	.46	.46	.46	.46
4.1.3.4	North corridor supply filter plenum (HVP-809) ΔP	[1]PDI-856-1	≤2.0 & > 0[1] in. wc	.11	.12	.12	.12	.15	.14	.14
		PDI-856-2	≤2.0 & > 0[1] in. wc	.60	.60	.61	.61	.61	.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	0856	0900	0818	0907	0729	0743	0738
			OC Operator Review and Page Count Complete (initials)	C RSB	DAO C	DAO C	C	C DAO	C DAO	C DAO

[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: _____ Date 6-26-11 Time 0738 Reviewed by: _____ Date: 7/7/11 Time: 1740

On-duty Supervisor

Comments: _____

For Information Only

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

(Page 2 of 4)

			Date:	6-27-11	6/28/11	6-29-11	6/30/11			
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:				DAO			
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	.10	.10	.10	.10			
		PDI-894-2	≤2.0 & > 0[1] in. wc	~~.49~~ 6-27-11	.49	.48	.48			
4.1.3.4	South Corridor supply (HVP-810) ΔP	[1]PDI-895-1	≤2.0 & > 0[1] in. wc	.15	.16	.16	.18			
		PDI-895-2	≤2.0 & > 0[1] in. wc	.92	.93	.93	.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			
		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	.32	.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	.30	.29	.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	.39	.39	.40			
		PDI-821-3	≤2.0 & > 0[1] in. wc	.42	.43	.42	.42			
		PDI-821-4	≤2.0 & > 0[1] in. wc	.42	.42	.42	.42			

For Information Only

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

(Page 3 of 4)

			Date:	6-27-11	6/28/11	6-29-11	6/30/11			
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	RK	[illegible]	CA	DMM			
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	.79	.79	.79	.79			
		PDI-823-2	≤2.0 & > 0[1] in. wc	.52	.51	.50	.51			
		PDI-823-4	≤2.0 & > 0[1] in. wc	.51	.51	.52	.50			
		PDI-823—5	≤2.0 & > 0[1] in. wc	.50	.49	.49	.50			
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			
		PDI-830-2	≤2.0 & > 0[1] in. wc	.31	.30	.31	.31			
		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	.56	.56	.56	.56			
		PDI-836-2	≤2.0 & > 0[1] in. wc	.48	.48	.48	.48			
		PDI-836-3	≤2.0 & > 0[1] in. wc	.42	.43	.43	.45			
	300 area re-circulation filter plenum (HVP-806) ΔP	[1]PDI-837-1	≤2.0 & > 0[1] in. wc	.55	.55	.55	.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

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

(Page 4 of 4)

			Date:	6-27-11	6/28/11	6-29-11	6/30/11			
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:				DAD			
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	.34	.36	.35	.38			
		PDI-838-3	≤2.0 & > 0[1] in. wc	.38	.37	.38	.39			
	400 area re-circulation filter plenum (HVP-808) ΔP	[1]PDI-839-1	≤2.0 & > 0[1] in. wc	.23	.24	.24	.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	.18	.18	.18	.18			
		PDI-810-2	≤2.0 & > 0[1] in. wc	.78	.78	.74	.78			
		PDI-810-3	≤2.0 & > 0[1] in. wc	.52	.53	.53	.53			
4.1.3.4	South Bleed off filter plenum (FF-822B) ΔP	[1]PDI -811 - 1	≤2.0 & > 0[1] in. wc	~~SFB~~ OFF 6/30/11	off	OFF	off			
		PDI -811 -2	≤2.0 & > 0[1] in. wc	~~SFB~~ OFF 6/30/11	off	OFF	off			
		PDI -811 -3	≤2.0 & > 0[1] in. wc	~~SFB~~ OFF 6/30/11	off	OFF	off			
			Completion Time	1104	0916	0745	0820			
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 6/30/11 Time 0820 Reviewed by: [signature] On-duty Supervisor Date: 7/1/11 Time: 1729

Comments _____

For Information Only

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

(Page 1 of 4)

			Date:	6-27-11	6-28-11	6-29-11	6/30/11			
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	Q	Q	a	DAD			
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	.18	.18	.18	.16			
		PDI-840-2	≤2.0 & > 0 in[1]. wc	.55	.55	.54	.54			
		PDI-840-3	≤2.0 & > 0[1] in. wc	.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			
		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	.29	.29			
		PDI-831-2	≤2.0 & > 0[1] in. wc	.40	.40	.41	.41			
		PDI-831-3	≤2.0 & > 0[1] in. wc	.40	.40	.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			
		PDI-832-2	≤2.0 & > 0[1] in. wc	.50	.50	.50	.51			
		PDI-832-3	≤2.0 & > 0[1] in. wc	.50	.50	.49	.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	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	.05	.05	.05	.05			
		PDI-809-2	≤2.0 & > 0[1] in. wc	.50	.50	.51	.51			
		PDI-809-3	≤2.0 & > 0[1] in. wc	.45	.45	.45	.45			

For Information Only

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

(Page 2 of 4)

			Date:	6-27-11	6-28-11	6-29-11	6/30/11			
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	R	R	a	DAD			
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	.09			
		PDI-829-2	≤2.0 & > 0[1] in. wc	.31	.35	.32	.32			
		PDI-829-3	≤2.0 & > 0[1] in. wc	.30	.30	.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	.66	.66			
		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	.10	.10	.10	.10			
		PDI-835-2	≤2.0 & > 0[1] in. wc	.45	.45	.42	.42			
		PDI-835-3	≤2.0 & > 0[1] in. wc	.50	.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			
		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	.40	.40	.40	.40			
		PDI-816-2	≤2.0 & > 0[1] in. wc	.50	.50	.48	.49			
		PDI-816-4	≤2.0 & > 0[1] in. wc	.45	.45	.45	.45			
		PDI-816-5	≤2.0 & > 0[1] in. wc	.48	.48	.45	.45			

For Information Only

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

(Page 3 of 4)

			Date:	6-27-11	6-28-11	6-29-11	6/30/11			
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	[illegible]	[illegible]	[illegible]	DMP			
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	.50	.50	.50	.50			
		PDI-813-2	≤2.0 & > 0[1] in. wc	.21	.21	.21	.23			
		PDI-813-3	≤2.0 & > 0[1] in. wc	.20	.21	.21	.23			
		PDI-813-4	≤2.0 & > 0[1] in. wc	.30	.29	.29	.30			
		PDI-813-5	≤2.0 & > 0[1] in. wc	.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	.03	.03	.03	.04			
		PDI-865-2	≤2.0 & > 0[1] in. wc	.35	.32	.32	.32			
		PDI-865-3	≤2.0 & > 0[1] in. wc	.45	.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	.07			
		PDI-863-2	≤2.0 & >0[1] in. wc	.50	.48	.42	.42			
4.1.1.7	Rooms 57 & 58 supply filter plenum	PDI 867-2	≤2.0 & > 0[1] in. wc	.55	.55	.55	.58			
	Rooms 57 & 58 exhaust filter plenum	PDI 868-2	≤2.0 & > 0[1] in. wc	.45	.45	.45	.45			
	Rooms 57 & 58 exhaust filter plenum	PDI 868-3	≤2.0 & > 0 [1]in. wc	.45	.40	.40	.42			

For Information Only

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

(Page 4 of 4)

			Date:	6-27-11	6-28-11	6-29-11	6/30/11			
			Weekday:	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.	Sun.
			Initials:	[illegible]	[illegible]	[illegible]	DAO			
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	.22	.20	.22	.22			
		PDI-857-2	≤ 2.0 & > 0[1] in. wc	.55	.55	.55	.48			
4.1.3.4	North corridor supply filter plenum (HVP-809) ΔP	[1]PDI-856-1	≤ 2.0 & > 0[1] in. wc	.15	.15	.15	.17			
		PDI-856-2	≤ 2.0 & > 0[1] in. wc	.66	.60	.60	.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			
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	1100	0915	0735	0820			
			OC Operator Review and Page Count Complete (initials)	[illegible] DAO	[illegible]	[illegible] DAO	DAO [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 6/30/11 Time 0820 Reviewed by: [signature] On-duty Supervisor Date: 7/1/11 Time: 1751

Comments:

For Information Only

Attachment 2.2.4.e

TA-55 Plutonium Facility
HEPA Filter Challenge Test Records

No HEPA Filter Challenge Tests were performed during this 6 month reporting period.

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

	Month	Metered Boilers: TA-55 Boiler Gas Use (MSCF) BHW-1B (B-602) ID (B-0016)	Metered Boilers: TA-55 Boiler Gas Use (MSCF) BHW-2B (B-603) ID (B-0017)	Total Gas Use (MSCF)	Total Gas Use (MMSCF)	Non-Metered Gas Use (MMSCF)	12-Month Rolling Total for all Small Boilers (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	15,465	15.47	13.79	521.47
	July						
	August						
	September						
	October						
	November						
	December						
	TOTAL	3618	10092	302,605	302.61	288.90	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	
February	3.9	August	
March	3.0	September	
April	7.6	October	
May	7.5	November	
June	10.1	December	
6 mo. Total	39.0	6 mo. Total:	0.0

TA-15	Data Entry	TA-15	Data Entry
	Hours of Operation		Hours of Operation
Month	TA-15	Month	TA-15
January	9.9	July	
February	3.2	August	
March	6.4	September	
April	6.4	October	
May	5.2	November	
June	4.0	December	
6 mo. Total	35.1	6 mo. Total:	0.0

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:** March 29, 2011 **Tracking Number:** SBR20110003

☐ **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 submitted during this reporting period was received in the NMED-AQB office on March 29, 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	DATE	MAQ_lb
1134594	THERMAL CERAMICS KAOLITE 3300		50	lb	1/3/2011	50
1134593	THERMAL CERAMICS KAOLITE 3300		50	lb	1/3/2011	50
1134547	VANADIUM CARBIDE		25	gm	1/3/2011	0.055115
891240	MICRO-BLAZE EMERGENCY LIQUID SPILL CONTROL		5	gal	1/3/2011	41.726833
1134524	6-AMINO-1-HEXANOL	4048-33-3	5	gm	1/3/2011	0.011023
1134538	TUNGSTEN CARBIDE	12070-12-1	250	gm	1/3/2011	0.551155
1134530	HEXANE MIXTURE OF ISOMERS	107-83-5	4	l	1/3/2011	5.76023
1134617	METHANOL	67-56-1	4	l	1/3/2011	6.978944
1134618	METHANOL	67-56-1	4	l	1/3/2011	6.978944
1134608	ETHYL ETHER ANHYDROUS	60-29-7	1	l	1/3/2011	1.543234
891430	ACID NEUTRALZIER		2	lb	1/3/2011	2
891431	ACID NEUTRALZIER		2	lb	1/3/2011	2
891432	ACID NEUTRALZIER		2	lb	1/3/2011	2
891433	ACID NEUTRALZIER		2	lb	1/3/2011	2
1158184	15w-40 TRUCK OIL		1	qt	1/3/2011	2.086364
1134529	4-(1-HYDROXYETHYL)ANILINE	14572-89-5	5	gm	1/3/2011	0.011023
1134614	METHANOL	67-56-1	4	l	1/3/2011	6.978944
1134531	HEXANE MIXTURE OF ISOMERS	107-83-5	4	l	1/3/2011	5.76023
891425	STARTING FLUID		12	oz	1/3/2011	0.782367
1134506	ETHYL ALCOHOL 200 PROOF	64-17-5	4	l	1/3/2011	6.960425
1134507	ETHYL ALCOHOL DENATURED HPLC	64-17-5	3	l	1/3/2011	6.612404
1134532	ETHYL ACETATE	141-78-6	4	l	1/3/2011	7.939276
1134540	ACETONE	67-64-1	4	l	1/3/2011	6.965716
891435	ACID NEUTRALZIER		2	lb	1/3/2011	2
891434	ACID NEUTRALZIER		2	lb	1/3/2011	2
1134534	LITHIUM BIS(TRIFLUOROMETHANESULFONIMIDE)	90076-65-6	50	gm	1/3/2011	0.110231
891249	MICRO-BLAZE EMERGENCY LIQUID SPILL CONTROL		5	gal	1/3/2011	41.726833
1158186	15w-40 TRUCK OIL		1	qt	1/3/2011	2.086364
1134609	TRIFLUOROMETHANESULFONIC ACID	1493-13-6	10	ml	1/3/2011	0.03739
1134604	TITANIUM (IV) OXIDE	13463-67-7	50	gm	1/3/2011	0.110231
1158195	CARB AND CHOKE CLEANER		13	oz	1/3/2011	0.001511
1158196	CARB AND CHOKE CLEANER		13	oz	1/3/2011	0.001511
1134596	3,3-DIETHYL-1-BUTYNE	917-92-0	5	gm	1/3/2011	0.011023
1134616	METHANOL	67-56-1	4	l	1/3/2011	6.978944
1134533	LITHIUM BIS(TRIFLUOROMETHANESULFONIMIDE)	90076-65-6	50	gm	1/3/2011	0.110231
1134615	METHANOL	67-56-1	4	l	1/3/2011	6.978944

1134535	LITHIUM BIS(TRIFLUOROMETHANESULFONIMIDE)	90076-65-6	50	gm	1/3/2011	0.110231
1134536	LITHIUM BIS(TRIFLUOROMETHANESULFONIMIDE)	90076-65-6	50	gm	1/3/2011	0.110231
1134539	CUSTOM SOLUTION IN 1%		250	ml	1/3/2011	0.551155
1134537	ACETONE	67-64-1	4	l	1/3/2011	6.965716
1134611	METHANOL	67-56-1	4	l	1/3/2011	6.978944
1134612	METHANOL	67-56-1	4	l	1/3/2011	6.978944
1134613	METHANOL	67-56-1	4	l	1/3/2011	6.978944
891438	ACID NEUTRALZIER		2	lb	1/3/2011	2
1134597	3,3-DIETHYL-1-BUTYNE	917-92-0	5	gm	1/3/2011	0.011023
1134623	COPPER(II) BROMIDE	7789-45-9	5	gm	1/3/2011	0.011023
891436	ACID NEUTRALZIER		2	lb	1/3/2011	2
1134571	METHANOL	67-56-1	500	ml	1/3/2011	0.872368
1134572	METHANOL	67-56-1	500	ml	1/3/2011	0.872368
1134573	METHANOL	67-56-1	500	ml	1/3/2011	0.872368
1134574	METHANOL	67-56-1	500	ml	1/3/2011	0.872368
1158191	DTE 26 HYDRAULIC FLUID		5	gal	1/3/2011	41.726833
1134603	STRONTIUM CARBONATE	1633-05-2	100	gm	1/3/2011	0.220462
1134569	METHANOL	67-56-1	500	ml	1/3/2011	0.872368
1158200	DEX/MERC		1	qt	1/3/2011	2.086364
1134528	4-AMINOBENZOIC ACID	150-13-0	50	gm	1/3/2011	0.110231
1134598	2,2,2,4'-TETRAFLUOROACETOPHENONE	655-32-3	10	gm	1/3/2011	0.022046
1134563	DODECANE	112-40-3	500	ml	1/3/2011	0.826732
1134564	DODECANE	112-40-3	500	ml	1/3/2011	0.826732
1134565	DODECANE	112-40-3	500	ml	1/3/2011	0.826732
1134566	DODECANE	112-40-3	500	ml	1/3/2011	0.826732
1134567	DODECANE	112-40-3	500	ml	1/3/2011	0.826732
1134568	DODECANE	112-40-3	500	ml	1/3/2011	0.826732
891259	MICRO-BLAZE EMERGENCY LIQUID SPILL CONTROL		5	gal	1/3/2011	41.726833
1158199	DEX/MERC		1	qt	1/3/2011	2.086364
1158194	MULTI-PURPOSE GREASE		14	oz	1/3/2011	0.919281
1158183	15w-40 TRUCK OIL		1	qt	1/3/2011	2.086364
891439	ACID NEUTRALZIER		2	lb	1/3/2011	2
891440	ACID NEUTRALZIER		2	lb	1/3/2011	2
891441	ACID NEUTRALZIER		2	lb	1/3/2011	2
891442	ACID NEUTRALZIER		2	lb	1/3/2011	2
1134550	TOLUENE ANHYDROUS	108-88-3	1	l	1/3/2011	1.911185
1134600	TETRAHYDROFURAN	109-99-9	2	l	1/3/2011	4.900869

1134570	METHANOL	67-56-1	500	ml	1/3/2011	0.872368
1158193	MULTI-PURPOSE GREASE		14	oz	1/3/2011	0.919281
891437	ACID NEUTRALZIER		2	lb	1/3/2011	2
1134555	AMMONIUM HYDROXIDE SOLUTION		250	ml	1/3/2011	0.551155
1134549	AMMONIUM HYDROXIDE 5.0 N	1336-21-6	4	l	1/3/2011	7.93663
1134548	ETHER, ANHYDROUS	60-29-7	1	l	1/3/2011	1.543234
1134621	CERIUM(IV) OXIDE	1306-38-3	2	kg	1/3/2011	4.409239
1134541	ACETONE	67-64-1	4	l	1/3/2011	6.965716
1134525	4-AMINOPHENOL	123-30-8	5	gm	1/3/2011	0.011023
1134526	P-ANISIDINE	104-94-9	5	gm	1/3/2011	0.011023
1134527	4-AMINOBENZAMIDE		25	gm	1/3/2011	0.055115
1158192	MULTI-PURPOSE GREASE		14	oz	1/3/2011	0.919281
1134591	THERMAL CERAMICS KAOLITE 3300		50	lb	1/3/2011	50
1134582	THERMAL CERAMICS KAOLITE 3300		50	lb	1/3/2011	50
1134583	THERMAL CERAMICS KAOLITE 3300		50	lb	1/3/2011	50
1134584	THERMAL CERAMICS KAOLITE 3300		50	lb	1/3/2011	50
1134585	THERMAL CERAMICS KAOLITE 3300		50	lb	1/3/2011	50
1134586	THERMAL CERAMICS KAOLITE 3300		50	lb	1/3/2011	50
1134587	THERMAL CERAMICS KAOLITE 3300		50	lb	1/3/2011	50
1134588	THERMAL CERAMICS KAOLITE 3300		50	lb	1/3/2011	50
1158185	15w-40 TRUCK OIL		1	qt	1/3/2011	2.086364
1134590	THERMAL CERAMICS KAOLITE 3300		50	lb	1/3/2011	50
1134579	THERMAL CERAMICS KAOLITE 3300		50	lb	1/3/2011	50
1134592	THERMAL CERAMICS KAOLITE 3300		50	lb	1/3/2011	50
1134557	CYCLIC PROPYLENE CARBONATE	108-32-7	500	gm	1/3/2011	1.10231
1134558	TETRABUTYLAMMONIUM PERCHLORATE	1923-70-2	25	gm	1/3/2011	0.055115
1134605	POTASSIUM CARBONATE	584-08-7	25	gm	1/3/2011	0.055115
1134606	CESIUM CARBONATE	534-17-8	25	gm	1/3/2011	0.055115
1158197	ATF DEXTRON III		1	qt	1/3/2011	2.086364
1158198	ATF DEXTRON III		1	qt	1/3/2011	2.086364
1134589	THERMAL CERAMICS KAOLITE 3300		50	lb	1/3/2011	50
1144294	BASE NEUTRAL		2	lb	1/3/2011	2
891258	MICRO-BLAZE EMERGENCY LIQUID SPILL CONTROL		5	gal	1/3/2011	41.726833
1134552	HEXANE	110-54-3	1	l	1/3/2011	1.45571
1144287	BASE NEUTRAL		2	lb	1/3/2011	2
1144288	BASE NEUTRAL		2	lb	1/3/2011	2
1144289	BASE NEUTRAL		2	lb	1/3/2011	2

1144290	BASE NEUTRAL		2	lb	1/3/2011	2
1144291	BASE NEUTRAL		2	lb	1/3/2011	2
1134581	THERMAL CERAMICS KAOLITE 3300		50	lb	1/3/2011	50
1144293	BASE NEUTRAL		2	lb	1/3/2011	2
1134580	THERMAL CERAMICS KAOLITE 3300		50	lb	1/3/2011	50
1134560	2-PROPANOL	67-63-0	4	l	1/3/2011	6.926915
1134561	2-PROPANOL	67-63-0	4	l	1/3/2011	6.926915
1134562	2-PROPANOL	67-63-0	4	l	1/3/2011	6.926915
1134575	THERMAL CERAMICS KAOLITE 3300		50	lb	1/3/2011	50
1134576	THERMAL CERAMICS KAOLITE 3300		50	lb	1/3/2011	50
1134577	THERMAL CERAMICS KAOLITE 3300		50	lb	1/3/2011	50
1134578	THERMAL CERAMICS KAOLITE 3300		50	lb	1/3/2011	50
1134625	3-HYDROXY-2-PYRIDINECARBOXYLIC ACID	874-24-8	25	gm	1/3/2011	0.055115
1144292	BASE NEUTRAL		2	lb	1/3/2011	2
1134559	1,6-HEXANEDITHIOL	1191-43-1	5	gm	1/3/2011	0.011023
1134542	ACETONE	67-64-1	4	l	1/3/2011	6.965716
1158189	15W-40 ENGINE OIL		1	gal	1/3/2011	8.345366
1158190	15W-40 ENGINE OIL		1	gal	1/3/2011	8.345366
1134523	ACETONE OPTIMA	67-64-1	4	l	1/3/2011	6.965716
1134544	ALLYLAMINE	107-11-9	50	ml	1/3/2011	0.083996
1134545	FORMIC ACID	64-18-6	50	ml	1/3/2011	0.134493
1134546	FORMIC ACID	64-18-6	50	ml	1/3/2011	0.134493
1158187	15W-40 ENGINE OIL		1	gal	1/3/2011	8.345366
1134556	3-MERCAPTOPROPIONIC ACID	107-96-0	500	ml	1/3/2011	1.342613
1134522	ACETONE OPTIMA	67-64-1	4	l	1/3/2011	6.965716
891426	ACID NEUTRALZIER		2	lb	1/3/2011	2
891427	ACID NEUTRALZIER		2	lb	1/3/2011	2
891428	ACID NEUTRALZIER		2	lb	1/3/2011	2
891429	ACID NEUTRALZIER		2	lb	1/3/2011	2
1134502	ACETONE	67-64-1	4	l	1/3/2011	6.965716
1134503	ACETONE	67-64-1	4	l	1/3/2011	6.965716
1134504	ACETONE	67-64-1	4	l	1/3/2011	6.965716
1134505	ACETONE	67-64-1	4	l	1/3/2011	6.965716
1134551	PENTANE	109-66-0	1	l	1/3/2011	1.380533
1134513	ACETONE OPTIMA	67-64-1	4	l	1/3/2011	6.965716
1134624	4'-HYDROXYACETOPHENONE	99-93-4	100	gm	1/3/2011	0.220462
1134601	SILICON(IV) OXIDE	7631-86-9	100	gm	1/3/2011	0.220462

1134602	ZIRCONIUM(IV) OXIDE	1314-23-4	100	gm	1/3/2011	0.220462
1134499	POT PERMAGANATE SOL		1	l	1/3/2011	2.20462
1134508	ACETONE OPTIMA	67-64-1	4	l	1/3/2011	6.965716
1134509	ACETONE OPTIMA	67-64-1	4	l	1/3/2011	6.965716
1134510	ACETONE OPTIMA	67-64-1	4	l	1/3/2011	6.965716
1158188	15W-40 ENGINE OIL		1	gal	1/3/2011	8.345366
1134512	ACETONE OPTIMA	67-64-1	4	l	1/3/2011	6.965716
1134543	ACETONE	67-64-1	4	l	1/3/2011	6.965716
1134514	ACETONE OPTIMA	67-64-1	4	l	1/3/2011	6.965716
1134515	ACETONE OPTIMA	67-64-1	4	l	1/3/2011	6.965716
1134516	ACETONE OPTIMA	67-64-1	4	l	1/3/2011	6.965716
1134517	ACETONE OPTIMA	67-64-1	4	l	1/3/2011	6.965716
1134518	ACETONE OPTIMA	67-64-1	4	l	1/3/2011	6.965716
1134519	ACETONE OPTIMA	67-64-1	4	l	1/3/2011	6.965716
1134520	ACETONE OPTIMA	67-64-1	4	l	1/3/2011	6.965716
1134521	ACETONE OPTIMA	67-64-1	4	l	1/3/2011	6.965716
1134511	ACETONE OPTIMA	67-64-1	4	l	1/3/2011	6.965716
1134622	AZIDOTRIMETHYLSILANE	4648-54-8	50	ml	1/3/2011	0.09568
1134917	FLUORINERT ELECTRONIC LIQUIDS		1	gal	1/4/2011	8.345366
1134916	FLUORINERT ELECTRONIC LIQUIDS		1	gal	1/4/2011	8.345366
1134941	SODIUM SULFIDE, ANHYDROUS	1313-82-2	10	gm	1/4/2011	0.022046
1134939	SODIUM SULFIDE, ANHYDROUS	1313-82-2	10	gm	1/4/2011	0.022046
1134987	HYDROCHLORIC ACID TRACE METAL	7647-01-0	4	l	1/4/2011	10.467534
1134899	HYDROCHLORIC ACID TRACE METAL	7647-01-0	4	l	1/4/2011	10.467534
1134898	HYDROCHLORIC ACID TRACE METAL	7647-01-0	4	l	1/4/2011	10.467534
1134897	HYDROCHLORIC ACID TRACE METAL	7647-01-0	4	l	1/4/2011	10.467534
1134896	HYDROCHLORIC ACID TRACE METAL	7647-01-0	4	l	1/4/2011	10.467534
1134895	HYDROCHLORIC ACID TRACE METAL	7647-01-0	4	l	1/4/2011	10.467534
1134894	HYDROCHLORIC ACID TRACE METAL	7647-01-0	4	l	1/4/2011	10.467534
1134893	HYDROCHLORIC ACID TRACE METAL	7647-01-0	4	l	1/4/2011	10.467534
1134892	HYDROCHLORIC ACID TRACE METAL	7647-01-0	4	l	1/4/2011	10.467534
1158205	ULTRA LOW VOC BRAKLEEN		14	oz	1/4/2011	0.001627
1134791	N,N'-p-PHENYLENEDIMALEIMIDE	3278-31-7	10	gm	1/4/2011	0.022046
1134773	METHANOL	67-56-1	500	ml	1/4/2011	0.872368
1134776	METHANOL	67-56-1	500	ml	1/4/2011	0.872368
1134942	SODIUM SULFIDE, ANHYDROUS	1313-82-2	10	gm	1/4/2011	0.022046
1134775	METHANOL	67-56-1	500	ml	1/4/2011	0.872368

1134774	METHANOL	67-56-1	500	ml	1/4/2011	0.872368
1134599	4-METHOXYBENZYL CHLORIDE	824-94-2	25	gm	1/4/2011	0.055115
1134765	METHANOL	67-56-1	500	ml	1/4/2011	0.872368
1134766	METHANOL	67-56-1	500	ml	1/4/2011	0.872368
1134767	METHANOL	67-56-1	500	ml	1/4/2011	0.872368
1134768	METHANOL	67-56-1	500	ml	1/4/2011	0.872368
1134769	METHANOL	67-56-1	500	ml	1/4/2011	0.872368
1134770	METHANOL	67-56-1	500	ml	1/4/2011	0.872368
1134771	METHANOL	67-56-1	500	ml	1/4/2011	0.872368
1134772	METHANOL	67-56-1	500	ml	1/4/2011	0.872368
1134788	LIPOPOLYSACCHARIDE W, FROM E. COLI 055:B5		5	mg	1/4/2011	0.000011
1134940	SODIUM SULFIDE, ANHYDROUS	1313-82-2	10	gm	1/4/2011	0.022046
1134905	BIOTIN-PEG-SC, MW 3400		500	mg	1/4/2011	0.001102
1134911	OXALIC ACID	144-62-7	25	gm	1/4/2011	0.055115
1134880	1,3,5-TRIVINYL-1,3,5-TRIMET		5	gm	1/4/2011	0.011023
1134879	ISOPROPYLMETHYLDICHLOROSILANE	18236-89-0	10	gm	1/4/2011	0.022046
1134878	DIISOPROPYLDICHLOROSILANE		10	gm	1/4/2011	0.022046
1134877	CYCLOHEXYLMETHYLDICHOLOR		25	gm	1/4/2011	0.055115
1134619	CITRONELLAL (227)		100	ml	1/4/2011	0.220462
1134607	1,2,3,4,6-PENTA-O-ACETYL-D		5	gm	1/4/2011	0.011023
1134912	OXALIC ACID	144-62-7	25	gm	1/4/2011	0.055115
1134667	NITRIC ACID OPTIMA	7697-37-2	2	l	1/4/2011	6.728499
1134668	NITRIC ACID OPTIMA	7697-37-2	2	l	1/4/2011	6.728499
1134669	NITRIC ACID OPTIMA	7697-37-2	2	l	1/4/2011	6.728499
1134670	NITRIC ACID OPTIMA	7697-37-2	2	l	1/4/2011	6.728499
1134671	NITRIC ACID OPTIMA	7697-37-2	2	l	1/4/2011	6.728499
1134710	ACETONE ELECTRONIC GRADE	67-64-1	4	l	1/4/2011	6.965716
1134704	SODIUM SALICYLATE	54-21-7	500	gm	1/4/2011	1.10231
1134712	ETHYL ALCOHOL DENATURED HPLC	64-17-5	4	l	1/4/2011	6.960425
1134664	NITRIC ACID OPTIMA	7697-37-2	2	l	1/4/2011	6.728499
1134713	ETHYL ALCOHOL DENATURED HPLC	64-17-5	4	l	1/4/2011	6.960425
1134728	LUTETIUM(III) OXIDE	12032-20-1	25	gm	1/4/2011	0.055115
1134677	CARBAMAZEPINE	298-46-4	25	gm	1/4/2011	0.055115
1134678	CARBAMAZEPINE	298-46-4	25	gm	1/4/2011	0.055115
1134645	SODIUM SALICYLATE	54-21-7	500	gm	1/4/2011	1.10231
1134691	LITHIUM CARBONATE	554-13-2	10	gm	1/4/2011	0.022046
1134814	SEALANT, SILICONE, WHITE		139	ml	1/4/2011	0.306442

1134711	ACETONE ELECTRONIC GRADE	67-64-1	4	l	1/4/2011	6.965716
1134919	TANTALUM(V) CHLORIDE	7721-01-9	25	gm	1/4/2011	0.055115
1134845	ACETONE OPTIMA	67-64-1	4	l	1/4/2011	6.965716
1134870	1,8-DIAZABICYCLO[5.4.0]UNDEC-7-ENE	6674-22-2	25	gm	1/4/2011	0.055115
1134716	LITHIUM OXIDE 95%	12057-24-8	25	gm	1/4/2011	0.055115
1109303	PYRIDINE (PYRIDINE, ANHYDROUS)	110-86-1	1	l	1/4/2011	2.050296
795929	DIISOPROPYLAMINE	108-18-9	100	ml	1/4/2011	0.154323
1134676	CARBAMAZEPINE	298-46-4	25	gm	1/4/2011	0.055115
1134913	OCTYLMETHYLDICHLOROSILANE	14799-93-0	25	ml	1/4/2011	0.055115
1134666	NITRIC ACID OPTIMA	7697-37-2	2	l	1/4/2011	6.728499
1134933	METHYL VINYL KETONE	78-94-4	100	ml	1/4/2011	0.190391
1134665	NITRIC ACID OPTIMA	7697-37-2	2	l	1/4/2011	6.728499
1134943	LITHIUM BOROHYDRIDE	16949-15-8	10	gm	1/4/2011	0.022046
1134921	HYDROCHLORIC ACID TRACE METAL	7647-01-0	4	l	1/4/2011	10.467534
1134922	HYDROCHLORIC ACID TRACE METAL	7647-01-0	4	l	1/4/2011	10.467534
1134923	HYDROCHLORIC ACID TRACE METAL	7647-01-0	4	l	1/4/2011	10.467534
1134924	HYDROCHLORIC ACID TRACE METAL	7647-01-0	4	l	1/4/2011	10.467534
1134696	4-FLUOROTHIOPHENOL	371-42-6	10	gm	1/4/2011	0.022046
1134702	Superglue/Cyanoacrylate	7085-85-0	4	gm	1/4/2011	0.008818
1134695	ammonium hydroxide		250	ml	1/4/2011	0.551155
1134739	N-METHYL-2-PYRROLIDONE	872-50-4	4	l	1/4/2011	9.047759
1134684	NITROMETHANE	75-52-5	100	ml	1/4/2011	0.250687
1134683	NITROMETHANE	75-52-5	100	ml	1/4/2011	0.250687
1134682	NITROMETHANE	75-52-5	100	ml	1/4/2011	0.250687
1134681	NITROMETHANE	75-52-5	100	ml	1/4/2011	0.250687
1134680	NITROMETHANE	75-52-5	100	ml	1/4/2011	0.250687
1134620	2,2,6,6-TETRAMETHYL-3,5-HEPTANEDIONE (DIPIVALOYl	1118-71-4	25	gm	1/4/2011	0.055115
1134703	ZINC SULFATE ACS	7446-20-0	500	gm	1/4/2011	1.10231
1134740	N-METHYL-2-PYRROLIDONE	872-50-4	4	l	1/4/2011	9.047759
1134887	METHYLENE CHLORIDE	75-09-2	4	l	1/4/2011	11.698593
1134738	N-METHYL-2-PYRROLIDONE	872-50-4	4	l	1/4/2011	9.047759
1134874	VINYLPHENYLDICHLOROSILANE		10	gm	1/4/2011	0.022046
1134885	BROMOACETIC ACID-13C2	52947-00-9	50	gm	1/4/2011	0.110231
1134809	TEREPHTHALIC ACID	100-21-0	250	gm	1/4/2011	0.551155
1134808	3-MERCAPTOPROPIONIC ACID	107-96-0	100	ml	1/4/2011	0.268523
1134812	HEXAFLUOROACETYLACETONE	1522-22-1	5	gm	1/4/2011	0.011023
1134815	SEALANT, SILICONE, WHITE		139	ml	1/4/2011	0.306442

1134595	CHLOROFORM-D	865-49-6	100	oz	1/4/2011	9.782189
1134635	JET STREAM 11OZ CAN		11	oz	1/4/2011	0.717169
1134697	PALLADIUM STANDARD		100	ml	1/4/2011	0.220462
1134795	ETHYLIDENE NORBORNENE	16219-75-3	500	ml	1/4/2011	0.981056
1134811	HYDROGEN PEROXIDE	7722-84-1	500	ml	1/4/2011	1.550619
1134627	JET STREAM 11OZ CAN		11	oz	1/4/2011	0.717169
1134628	JET STREAM 11OZ CAN		11	oz	1/4/2011	0.717169
1134629	JET STREAM 11OZ CAN		11	oz	1/4/2011	0.717169
1134631	JET STREAM 11OZ CAN		11	oz	1/4/2011	0.717169
1134685	NITROMETHANE	75-52-5	100	ml	1/4/2011	0.250687
1134634	JET STREAM 11OZ CAN		11	oz	1/4/2011	0.717169
1134686	NITROMETHANE	75-52-5	100	ml	1/4/2011	0.250687
1134636	JET STREAM 11OZ CAN		11	oz	1/4/2011	0.717169
1134637	JET STREAM 11OZ CAN		11	oz	1/4/2011	0.717169
1134638	JET STREAM 11OZ CAN		11	oz	1/4/2011	0.717169
1134639	JET STREAM 11OZ CAN		11	oz	1/4/2011	0.717169
1134640	JET STREAM 11OZ CAN		11	oz	1/4/2011	0.717169
1134641	JET STREAM 11OZ CAN		11	oz	1/4/2011	0.717169
1134851	TOLUENE	108-88-3	4	l	1/4/2011	7.644739
1134633	JET STREAM 11OZ CAN		11	oz	1/4/2011	0.717169
1134762	HYDROCHLORIC ACID OPTIMA	7647-01-0	2	l	1/4/2011	5.233767
1134653	SODIUM HYDROXIDE 50% SOLUTION	1310-73-2	500	ml	1/4/2011	2.34792
1134652	SODIUM HYDROXIDE 50% SOLUTION	1310-73-2	500	ml	1/4/2011	2.34792
1134651	L-ASCORBIC ACID	50-81-7	100	gm	1/4/2011	0.220462
1134650	L-ASCORBIC ACID	50-81-7	100	gm	1/4/2011	0.220462
1134721	FORMIC ACID	64-18-6	100	ml	1/4/2011	0.268986
1134759	HYDROCHLORIC ACID OPTIMA	7647-01-0	2	l	1/4/2011	5.233767
1134751	ELECTROLYTE		1	qt	1/4/2011	2.086364
1134761	HYDROCHLORIC ACID OPTIMA	7647-01-0	2	l	1/4/2011	5.233767
1134656	SODIUM HYDROXIDE 50% SOLUTION	1310-73-2	500	ml	1/4/2011	2.34792
1134763	HYDROCHLORIC ACID OPTIMA	7647-01-0	2	l	1/4/2011	5.233767
1134764	HYDROCHLORIC ACID OPTIMA	7647-01-0	2	l	1/4/2011	5.233767
1134757	DIP CLEAN 2 METAL CLEANER		1	gal	1/4/2011	8.345366
1134844	2-PROPANOL OPTIMA	67-63-0	4	l	1/4/2011	6.926915
1134843	2-PROPANOL OPTIMA	67-63-0	4	l	1/4/2011	6.926915
1134842	2-PROPANOL OPTIMA	67-63-0	4	l	1/4/2011	6.926915
1134849	TOLUENE	108-88-3	4	l	1/4/2011	7.644739

1134760	HYDROCHLORIC ACID OPTIMA	7647-01-0	2	l	1/4/2011	5.233767
1134663	SODIUM HYDROXIDE 50% SOLUTION	1310-73-2	500	ml	1/4/2011	2.34792
1134690	LITHIUM FLUORIDE	7789-24-4	100	gm	1/4/2011	0.220462
1134699	1,3-DIETHYNYLTETRAMETHYLDI		10	gm	1/4/2011	0.022046
1134705	ZINC OXIDE, POWDER	1314-13-2	500	gm	1/4/2011	1.10231
1134729	AZIDOTRIMETHYLSILANE	4648-54-8	10	ml	1/4/2011	0.019136
1134726	N-TRIETHOXSILYLPROPYL)-4,5-DIHYDROIMIDAZOLE		100	gm	1/4/2011	0.220462
1134717	FORMIC ACID	64-18-6	100	ml	1/4/2011	0.268986
1134718	FORMIC ACID	64-18-6	100	ml	1/4/2011	0.268986
1134654	SODIUM HYDROXIDE 50% SOLUTION	1310-73-2	500	ml	1/4/2011	2.34792
1134720	FORMIC ACID	64-18-6	100	ml	1/4/2011	0.268986
1134655	SODIUM HYDROXIDE 50% SOLUTION	1310-73-2	500	ml	1/4/2011	2.34792
1134662	SODIUM HYDROXIDE 50% SOLUTION	1310-73-2	500	ml	1/4/2011	2.34792
1134661	SODIUM HYDROXIDE 50% SOLUTION	1310-73-2	500	ml	1/4/2011	2.34792
1134660	SODIUM HYDROXIDE 50% SOLUTION	1310-73-2	500	ml	1/4/2011	2.34792
1134659	SODIUM HYDROXIDE 50% SOLUTION	1310-73-2	500	ml	1/4/2011	2.34792
1134658	SODIUM HYDROXIDE 50% SOLUTION	1310-73-2	500	ml	1/4/2011	2.34792
1134657	SODIUM HYDROXIDE 50% SOLUTION	1310-73-2	500	ml	1/4/2011	2.34792
1134915	DICHLORODIETHYLSILANE		25	gm	1/4/2011	0.055115
1134719	FORMIC ACID	64-18-6	100	ml	1/4/2011	0.268986
1158201	Windshield washer		55	gal	1/4/2011	458.995178
1134708	DETECTION SOLUTION 220ML		220	ml	1/4/2011	0.485016
1134730	POTASSIUM FLUORIDE DIHYDRATE	13455-21-5	50	gm	1/4/2011	0.110231
1134747	CHLOROFORM-D	865-49-6	50	gm	1/4/2011	0.110231
1134748	CHLOROFORM-D	865-49-6	50	gm	1/4/2011	0.110231
1134749	CHLOROFORM-D	865-49-6	50	gm	1/4/2011	0.110231
1134750	CHLOROFORM-D	865-49-6	50	gm	1/4/2011	0.110231
1134841	2-PROPANOL OPTIMA	67-63-0	4	l	1/4/2011	6.926915
1134873	TRIS(2, 2, 6, 6-TETRAMETHYL-3		5	gm	1/4/2011	0.011023
1134780	2-PROPANOL OPTIMA	67-63-0	4	l	1/4/2011	6.926915
1134782	2-PROPANOL OPTIMA	67-63-0	4	l	1/4/2011	6.926915
1134783	2-PROPANOL OPTIMA	67-63-0	4	l	1/4/2011	6.926915
1134784	2-PROPANOL OPTIMA	67-63-0	4	l	1/4/2011	6.926915
1134876	DI-T-BUTYLDICHLOROSILANE		5	gm	1/4/2011	0.011023
1134875	T-BUTYLPHENYLDICHLOROSILANE		5	gm	1/4/2011	0.011023
1134852	TOLUENE	108-88-3	4	l	1/4/2011	7.644739
1134632	JET STREAM 11OZ CAN		11	oz	1/4/2011	0.717169

1134883	DITHIOTHREITOL	3483-12-3	1	gm	1/4/2011	0.002205
1134827	REAGENT		10	ml	1/4/2011	0.022046
1134914	DICHLORODIETHYLSILANE		25	gm	1/4/2011	0.055115
1134900	1,3-DIBROMO-2-PROPANOL	96-21-9	25	gm	1/4/2011	0.055115
1134901	AMMONIUM NITRATE	6484-52-2	500	gm	1/4/2011	1.10231
1134872	PHENO IND 1% W/V IN METH		250	ml	1/4/2011	0.551155
1134752	ELECTROLYTE		1	qt	1/4/2011	2.086364
1134753	ELECTROLYTE		1	qt	1/4/2011	2.086364
1134754	ELECTROLYTE		1	qt	1/4/2011	2.086364
1134707	DETECTION SOLUTION 220ML		220	ml	1/4/2011	0.485016
1134826	REAGENT		10	ml	1/4/2011	0.022046
1134781	2-PROPANOL OPTIMA	67-63-0	4	l	1/4/2011	6.926915
1134828	REAGENT		10	ml	1/4/2011	0.022046
1134789	DETECTION SOLUTION 220ML		220	ml	1/4/2011	0.485016
1134790	BIS TRI GEL10W		500	gm	1/4/2011	1.10231
1134777	2-PROPANOL OPTIMA	67-63-0	4	l	1/4/2011	6.926915
1134778	2-PROPANOL OPTIMA	67-63-0	4	l	1/4/2011	6.926915
1134779	2-PROPANOL OPTIMA	67-63-0	4	l	1/4/2011	6.926915
1134850	TOLUENE	108-88-3	4	l	1/4/2011	7.644739
1134825	REAGENT		10	ml	1/4/2011	0.022046
1134798	1,2-DICHLOROPROPANE STANDARD		250	ml	1/4/2011	0.551155
1134823	1,5-CYCLOOCTADIENE	111-78-4	250	ml	1/4/2011	0.486008
1134934	ALUMINIUM CUTTING FLUID		1	pt	1/4/2011	1.043182
1134709	TRIETHYLENETETRAMINE TE500		500	gm	1/4/2011	1.10231
1134935	ALUMINIUM CUTTING FLUID		1	pt	1/4/2011	1.043182
1134936	ALUMINIUM CUTTING FLUID		1	pt	1/4/2011	1.043182
1134937	ALUMINIUM CUTTING FLUID		1	pt	1/4/2011	1.043182
1134938	ALUMINIUM CUTTING FLUID		1	pt	1/4/2011	1.043182
1134688	NITROMETHANE	75-52-5	100	ml	1/4/2011	0.250687
1134687	NITROMETHANE	75-52-5	100	ml	1/4/2011	0.250687
1134698	Multi element solution - 1		100	ml	1/4/2011	0.220462
1134758	DIISOBUTYLALUMINUM HYDRIDE	1191-15-7	400	ml	1/4/2011	0.703715
1134807	DIP STRIP		2	lb	1/4/2011	2
1134821	HYDRANAL WATER STD 1.0		40	ml	1/4/2011	0.088185
1134797	1,2-DICHLOROPROPANE STANDARD		250	ml	1/4/2011	0.551155
1134796	BICYCLO[2.2.1]HEPTA-2,5-DIENE	121-46-0	500	ml	1/4/2011	0.936963
1134806	ETHYL ACETATE	141-78-6	1	l	1/4/2011	1.984819

1134805	ETHYL ACETATE	141-78-6	1	l	1/4/2011	1.984819
1134700	1,3-DICHLOROTETRAMETHYLDISILOXANE	2401-73-2	100	gm	1/4/2011	0.220462
1134804	ETHYL ACETATE	141-78-6	1	l	1/4/2011	1.984819
1134803	ETHYL ACETATE	141-78-6	1	l	1/4/2011	1.984819
1134802	ETHYL ACETATE	141-78-6	1	l	1/4/2011	1.984819
1134801	ETHYL ACETATE	141-78-6	1	l	1/4/2011	1.984819
1134918	KODAK PHOTO-FLO SOLUTION		1	ml	1/4/2011	0.002205
1134799	SILICON POWDER	7440-21-3	10	gm	1/4/2011	0.022046
1134907	O-TOLUIC ACID, 99%	118-90-1	100	gm	1/4/2011	0.220462
1134679	NITROMETHANE	75-52-5	100	ml	1/4/2011	0.250687
1134888	METHYLENE CHLORIDE	75-09-2	4	l	1/4/2011	11.698593
1134889	METHYLENE CHLORIDE	75-09-2	4	l	1/4/2011	11.698593
1134890	METHYLENE CHLORIDE	75-09-2	4	l	1/4/2011	11.698593
1134891	METHYLENE CHLORIDE	75-09-2	4	l	1/4/2011	11.698593
1134908	DIBENZOTHIOPHENE	132-65-0	5	gm	1/4/2011	0.011023
1134909	DIBENZOTHIOPHENE	132-65-0	5	gm	1/4/2011	0.011023
1134929	ALCOHOL	64-17-5	4	l	1/4/2011	6.960425
1134930	ALCOHOL	64-17-5	4	l	1/4/2011	6.960425
1134931	ALCOHOL	64-17-5	4	l	1/4/2011	6.960425
1134800	PHENYLACETYLENE	536-74-3	100	gm	1/4/2011	0.220462
1134906	M-METHOXYBENZOIC ACID	586-38-9	25	gm	1/4/2011	0.055115
1134689	NITROMETHANE	75-52-5	100	ml	1/4/2011	0.250687
1134630	JET STREAM 11OZ CAN		11	oz	1/4/2011	0.717169
1134813	SEALANT, SILICONE, WHITE		139	ml	1/4/2011	0.306442
1134903	ACETONE REAGENT ACS	67-64-1	2	l	1/4/2011	4.353572
1134746	N-METHYL-2-PYRROLIDONE	872-50-4	4	l	1/4/2011	9.047759
1134745	N-METHYL-2-PYRROLIDONE	872-50-4	4	l	1/4/2011	9.047759
1134744	N-METHYL-2-PYRROLIDONE	872-50-4	4	l	1/4/2011	9.047759
1134743	N-METHYL-2-PYRROLIDONE	872-50-4	4	l	1/4/2011	9.047759
1134742	N-METHYL-2-PYRROLIDONE	872-50-4	4	l	1/4/2011	9.047759
1134741	N-METHYL-2-PYRROLIDONE	872-50-4	4	l	1/4/2011	9.047759
1134822	SODIUM CACODYLATE	124-65-2	50	gm	1/4/2011	0.110231
1134882	DITHIOTHREITOL	3483-12-3	1	gm	1/4/2011	0.002205
1134932	ALCOHOL	64-17-5	4	l	1/4/2011	6.960425
1134818	VACUUM GREASE		150	gm	1/4/2011	0.330693
1134732	N-METHYL-2-PYRROLIDONE	872-50-4	4	l	1/4/2011	9.047759
1134904	MPEG-SVA-5000		5	gm	1/4/2011	0.011023

1134820	VACUUM GREASE		150	gm	1/4/2011	0.330693
1134737	N-METHYL-2-PYRROLIDONE	872-50-4	4	l	1/4/2011	9.047759
1134910	2,5-DIMETHYLTHIOPHENE	638-02-8	25	gm	1/4/2011	0.055115
1134736	N-METHYL-2-PYRROLIDONE	872-50-4	4	l	1/4/2011	9.047759
1134735	N-METHYL-2-PYRROLIDONE	872-50-4	4	l	1/4/2011	9.047759
1134734	N-METHYL-2-PYRROLIDONE	872-50-4	4	l	1/4/2011	9.047759
1134733	N-METHYL-2-PYRROLIDONE	872-50-4	4	l	1/4/2011	9.047759
1158202	Windshield washer		55	gal	1/4/2011	458.995178
1134693	LOCTITE 498 SUPER GLUE		1	oz	1/4/2011	0.065197
1134819	VACUUM GREASE		150	gm	1/4/2011	0.330693
1134694	METHANOL	67-56-1	1	l	1/4/2011	1.744736
1134817	VACUUM GREASE		150	gm	1/4/2011	0.330693
1134816	VACUUM GREASE		150	gm	1/4/2011	0.330693
1134794	DENATURED ANHYDROUS ETHYL ALCOHOL	64-17-5	1	gal	1/4/2011	6.586998
1134793	DENATURED ANHYDROUS ETHYL ALCOHOL	64-17-5	1	gal	1/4/2011	6.586998
1158204	Windshield washer		55	gal	1/4/2011	458.995178
1134725	P-NITROTOLUENE	99-99-0	5	gm	1/4/2011	0.011023
1158203	Windshield washer		55	gal	1/4/2011	458.995178
1134824	1,5-CYCLOOCTADIENE	111-78-4	250	ml	1/4/2011	0.486008
1134902	2-IODO PROPANE	75-30-9	100	gm	1/4/2011	0.220462
1134756	FLUX		1	qt	1/4/2011	2.086364
1134731	N-METHYL-2-PYRROLIDONE	872-50-4	4	l	1/4/2011	9.047759
1134886	METHYLENE CHLORIDE	75-09-2	4	l	1/4/2011	11.698593
1134649	L-ASCORBIC ACID	50-81-7	100	gm	1/4/2011	0.220462
1134724	P-NITROTOLUENE	99-99-0	5	gm	1/4/2011	0.011023
1134714	SODIUM HYDROXIDE 30% SOLUTION	7722-84-1	500	ml	1/4/2011	1.550619
1134626	ALUMINUM CLEANER NST		5	gal	1/4/2011	41.726833
1134701	DIMETHYLDICHOLORSILANE		500	gm	1/4/2011	1.10231
1134715	TRIMETHYLTIN CHLORIDE	1066-45-1	25	gm	1/4/2011	0.055115
1134722	HEXANE CERTIFIED ACS	110-54-3	4	l	1/4/2011	5.822841
1134723	HEXANE CERTIFIED ACS	110-54-3	4	l	1/4/2011	5.822841
1134644	JET STREAM 11OZ CAN		11	oz	1/4/2011	0.717169
1134643	JET STREAM 11OZ CAN		11	oz	1/4/2011	0.717169
1134642	JET STREAM 11OZ CAN		11	oz	1/4/2011	0.717169
1134727	4,4'-DINONYL-2,2'-DIPYRIDYL	142646-58-0	1	gm	1/4/2011	0.002205
1134692	LOCTITE 498 SUPER GLUE		1	oz	1/4/2011	0.065197
1134881	(3,3,3-TRIFLUOROPROPYL)MET		25	gm	1/4/2011	0.055115

1134648	L-ASCORBIC ACID	50-81-7	100	gm	1/4/2011	0.220462
1134647	L-ASCORBIC ACID	50-81-7	100	gm	1/4/2011	0.220462
1134646	L-ASCORBIC ACID	50-81-7	100	gm	1/4/2011	0.220462
1134675	LITHIUM BOROHYDRIDE	16949-15-8	100	ml	1/4/2011	0.146828
1134674	LITHIUM BOROHYDRIDE	16949-15-8	100	ml	1/4/2011	0.146828
1134673	LITHIUM BOROHYDRIDE	16949-15-8	100	ml	1/4/2011	0.146828
1134672	LITHIUM BOROHYDRIDE	16949-15-8	100	ml	1/4/2011	0.146828
1134755	FLUX		1	qt	1/4/2011	2.086364
1134920	METHYLTRICHLOROSILANE (TRICHLOROMETHYLSILAN	75-79-6	100	gm	1/4/2011	0.220462
1134810	NITRIC ACID		500	ml	1/4/2011	1.10231
1134859	SODIUM HYDROXIDE 30% SOLUTION	7722-84-1	500	ml	1/4/2011	1.550619
1134866	1,4-CYCLOHEXADIENE	628-41-1	25	ml	1/4/2011	0.046688
1134867	CYCLOHEXANE	110-82-7	500	ml	1/4/2011	0.858699
1134868	ACETONITRILE	75-05-8	100	ml	1/4/2011	0.173217
1134869	ACRYLONITRILE	107-13-1	100	ml	1/4/2011	0.177692
1134853	SODIUM HYDROXIDE 30% SOLUTION	7722-84-1	500	ml	1/4/2011	1.550619
1134854	SODIUM HYDROXIDE 30% SOLUTION	7722-84-1	500	ml	1/4/2011	1.550619
1134855	SODIUM HYDROXIDE 30% SOLUTION	7722-84-1	500	ml	1/4/2011	1.550619
1134856	SODIUM HYDROXIDE 30% SOLUTION	7722-84-1	500	ml	1/4/2011	1.550619
1134865	1,3-CYCLOHEXADIENE	592-57-4	25	ml	1/4/2011	0.046325
1134858	SODIUM HYDROXIDE 30% SOLUTION	7722-84-1	500	ml	1/4/2011	1.550619
1134860	SODIUM HYDROXIDE 30% SOLUTION	7722-84-1	500	ml	1/4/2011	1.550619
1134861	SODIUM HYDROXIDE 30% SOLUTION	7722-84-1	500	ml	1/4/2011	1.550619
1134862	SODIUM HYDROXIDE 30% SOLUTION	7722-84-1	500	ml	1/4/2011	1.550619
1134863	SODIUM HYDROXIDE 30% SOLUTION	7722-84-1	500	ml	1/4/2011	1.550619
1134864	SODIUM HYDROXIDE 30% SOLUTION	7722-84-1	500	ml	1/4/2011	1.550619
1134871	Thionyl Chloride HITOX (Acute)	7719-09-07	1	l	1/4/2011	2.20462
1134792	HYDRANAL COULMAT		1	l	1/4/2011	2.20462
1134787	HYDRANAL WTR STD		40	ml	1/4/2011	0.088185
1134786	HYDRANAL COULMAT		50	ml	1/4/2011	0.110231
1134785	HYDRANAL COULMAT		50	ml	1/4/2011	0.110231
1134857	SODIUM HYDROXIDE 30% SOLUTION	7722-84-1	500	ml	1/4/2011	1.550619
1152866	OXYGEN ULTRA HIGH PURITY	7782-44-7	250	cf	1/5/2011	22.281019
1152859	OXYGEN ULTRA HIGH PURITY	7782-44-7	250	cf	1/5/2011	22.281019
1152860	OXYGEN ULTRA HIGH PURITY	7782-44-7	250	cf	1/5/2011	22.281019
1152861	OXYGEN ULTRA HIGH PURITY	7782-44-7	250	cf	1/5/2011	22.281019
1152862	OXYGEN ULTRA HIGH PURITY	7782-44-7	250	cf	1/5/2011	22.281019

1152863	OXYGEN ULTRA HIGH PURITY	7782-44-7	250	cf	1/5/2011	22.281019
1152864	OXYGEN ULTRA HIGH PURITY	7782-44-7	250	cf	1/5/2011	22.281019
1054246	DO IT BEST RUST COAT ENAMEL SPRAY PAINT GLOSS ORANGE		340	gm	1/5/2011	0.749571
1152865	OXYGEN ULTRA HIGH PURITY	7782-44-7	250	cf	1/5/2011	22.281019
1152869	OXYGEN ULTRA HIGH PURITY	7782-44-7	250	cf	1/5/2011	22.281019
1054245	DO IT BEST RUST COAT ENAMEL SPRAY PAINT GLOSS ORANGE		340	gm	1/5/2011	0.749571
11152874	Oxygen 1%/Bal. Argon		250	cf	1/5/2011	27.817503
1152870	OXYGEN ULTRA HIGH PURITY	7782-44-7	250	cf	1/5/2011	22.281019
1152659	75% ARGON/25% CARBON DIOXIDE		250	l	1/5/2011	0.982361
1152868	OXYGEN ULTRA HIGH PURITY	7782-44-7	250	cf	1/5/2011	22.281019
1152867	OXYGEN ULTRA HIGH PURITY	7782-44-7	250	cf	1/5/2011	22.281019
1152827	P-10 (90% ARGON 10% METHANE)		250	cf	1/5/2011	27.817503
1152826	P-10 (90% ARGON 10% METHANE)		250	cf	1/5/2011	27.817503
1152871	OXYGEN ULTRA HIGH PURITY	7782-44-7	250	cf	1/5/2011	22.281019
1134837	NITROGEN-NITRATE REAGENT		100	ml	1/5/2011	0.220462
1054249	DO IT BEST RUST COAT ENAMEL SPRAY PAINT GLOSS ORANGE		340	gm	1/5/2011	0.749571
1134833	NITROGEN-NITRATE REAGENT		100	ml	1/5/2011	0.220462
1054248	DO IT BEST RUST COAT ENAMEL SPRAY PAINT GLOSS ORANGE		340	gm	1/5/2011	0.749571
1054247	DO IT BEST RUST COAT ENAMEL SPRAY PAINT GLOSS ORANGE		340	gm	1/5/2011	0.749571
1134884	IRON WIRE	7439-89-6	10	gm	1/5/2011	0.022046
1142944	DEVCON 5-MINUTE EPOXY		25	ml	1/5/2011	0.055115
1054255	BENZENE	71-43-2	1	l	1/5/2011	1.932349
1054256	BENZENE	71-43-2	1	l	1/5/2011	1.932349
1152658	75% ARGON/25% CARBON DIOXIDE		250	l	1/5/2011	0.982361
1134836	NITROGEN-NITRATE REAGENT		100	ml	1/5/2011	0.220462
1134832	NITROGEN-NITRATE REAGENT		100	ml	1/5/2011	0.220462
1134835	NITROGEN-NITRATE REAGENT		100	ml	1/5/2011	0.220462
1134971	1,3,5-BENZENETRICARBOXYLIC ACID	554-95-0	5	gm	1/5/2011	0.011023
1134829	NITROGEN-NITRATE REAGENT		100	ml	1/5/2011	0.220462
1134839	NITROGEN-NITRATE REAGENT		100	ml	1/5/2011	0.220462
1134831	NITROGEN-NITRATE REAGENT		100	ml	1/5/2011	0.220462
1134840	NITROGEN-NITRATE REAGENT		100	ml	1/5/2011	0.220462
1134834	NITROGEN-NITRATE REAGENT		100	ml	1/5/2011	0.220462
1134838	NITROGEN-NITRATE REAGENT		100	ml	1/5/2011	0.220462
1134830	NITROGEN-NITRATE REAGENT		100	ml	1/5/2011	0.220462
1152881	HELIUM	7440-59-7	250	cf	1/5/2011	2.787042
1152891	HELIUM	7440-59-7	250	cf	1/5/2011	2.787042

1152889	HELIUM	7440-59-7	250	cf	1/5/2011	2.787042
1152890	HELIUM	7440-59-7	250	cf	1/5/2011	2.787042
1152773	CARBON DIOXIDE, GAS	124-38-9	250	cf	1/5/2011	30.644512
1152888	HELIUM	7440-59-7	250	cf	1/5/2011	2.787042
1152887	HELIUM	7440-59-7	250	cf	1/5/2011	2.787042
1152886	HELIUM	7440-59-7	250	cf	1/5/2011	2.787042
1152885	HELIUM	7440-59-7	250	cf	1/5/2011	2.787042
1152884	HELIUM	7440-59-7	250	cf	1/5/2011	2.787042
1152892	HELIUM	7440-59-7	250	cf	1/5/2011	2.787042
1152882	HELIUM	7440-59-7	250	cf	1/5/2011	2.787042
1152765	ARGON, COMPRESSED	7440-37-1	250	cf	1/5/2011	27.746479
1152880	HELIUM	7440-59-7	250	cf	1/5/2011	2.787042
1152879	HELIUM	7440-59-7	250	cf	1/5/2011	2.787042
1152878	HELIUM	7440-59-7	250	cf	1/5/2011	2.787042
1152883	HELIUM	7440-59-7	250	cf	1/5/2011	2.787042
1152770	ARGON, COMPRESSED	7440-37-1	250	cf	1/5/2011	27.746479
1054236	METHANOL	67-56-1	1	l	1/5/2011	1.744736
1152877	HELIUM	7440-59-7	250	cf	1/5/2011	2.787042
1134970	TERT-BUTYL DISULFIDE	110-06-5	100	ml	1/5/2011	0.220462
1134949	OXALIC ACID, DIHYDRATE	6153-56-6	3	kg	1/5/2011	6.613859
1134950	OXALIC ACID, DIHYDRATE	6153-56-6	3	kg	1/5/2011	6.613859
1134951	OXALIC ACID, DIHYDRATE	6153-56-6	3	kg	1/5/2011	6.613859
1134952	OXALIC ACID, DIHYDRATE	6153-56-6	3	kg	1/5/2011	6.613859
1134953	OXALIC ACID, DIHYDRATE	6153-56-6	3	kg	1/5/2011	6.613859
1134954	OXALIC ACID, DIHYDRATE	6153-56-6	3	kg	1/5/2011	6.613859
1144999	EPO TEK H74, PART B		1	oz	1/5/2011	0.065197
1152772	ARGON, COMPRESSED	7440-37-1	250	cf	1/5/2011	27.746479
1152771	ARGON, COMPRESSED	7440-37-1	250	cf	1/5/2011	27.746479
1152763	ARGON, COMPRESSED	7440-37-1	250	cf	1/5/2011	27.746479
1152662	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	1/5/2011	19.505953
1152893	HELIUM	7440-59-7	250	cf	1/5/2011	2.787042
1152769	ARGON, COMPRESSED	7440-37-1	250	cf	1/5/2011	27.746479
1152768	ARGON, COMPRESSED	7440-37-1	250	cf	1/5/2011	27.746479
1152767	ARGON, COMPRESSED	7440-37-1	250	cf	1/5/2011	27.746479
1152766	ARGON, COMPRESSED	7440-37-1	250	cf	1/5/2011	27.746479
1152764	ARGON, COMPRESSED	7440-37-1	250	cf	1/5/2011	27.746479
1152898	HELIUM	7440-59-7	250	cf	1/5/2011	2.787042

1152897	HELIUM	7440-59-7	250	cf	1/5/2011	2.787042
1152896	HELIUM	7440-59-7	250	cf	1/5/2011	2.787042
1152895	HELIUM	7440-59-7	250	cf	1/5/2011	2.787042
1152894	HELIUM	7440-59-7	250	cf	1/5/2011	2.787042
1152663	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	1/5/2011	19.505953
1152664	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	1/5/2011	19.505953
1152665	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	1/5/2011	19.505953
1144997	EPO TEK H72D, PART A		3	oz	1/5/2011	0.195592
1152807	AIR, COMPRESSED		250	cf	1/5/2011	27.817503
1152804	AIR, COMPRESSED		250	cf	1/5/2011	27.817503
1152745	ARGON, COMPRESSED	7440-37-1	250	cf	1/5/2011	27.746479
1152746	ARGON, COMPRESSED	7440-37-1	250	cf	1/5/2011	27.746479
1152747	ARGON, COMPRESSED	7440-37-1	250	cf	1/5/2011	27.746479
1152748	ARGON, COMPRESSED	7440-37-1	250	cf	1/5/2011	27.746479
1058366	METHANOL	67-56-1	1	ml	1/5/2011	0.001745
1152749	ARGON, COMPRESSED	7440-37-1	250	cf	1/5/2011	27.746479
1152774	CARBON DIOXIDE, GAS	124-38-9	250	cf	1/5/2011	30.644512
1142990	2 TON EPOXY		25	ml	1/5/2011	0.055115
1142981	WD-40 LUBRICANT SPRAY		11	oz	1/5/2011	0.717169
1152806	AIR, COMPRESSED		250	cf	1/5/2011	27.817503
1152751	ARGON, COMPRESSED	7440-37-1	250	cf	1/5/2011	27.746479
1152752	ARGON, COMPRESSED	7440-37-1	250	cf	1/5/2011	27.746479
1152753	ARGON, COMPRESSED	7440-37-1	250	cf	1/5/2011	27.746479
1152754	ARGON, COMPRESSED	7440-37-1	250	cf	1/5/2011	27.746479
1152755	ARGON, COMPRESSED	7440-37-1	250	cf	1/5/2011	27.746479
1054254	ZIRCONIUM (II) HYDRIDE		100	gm	1/5/2011	0.220462
1152750	ARGON, COMPRESSED	7440-37-1	250	cf	1/5/2011	27.746479
1142988	WD-40 LUBRICANT SPRAY		11	oz	1/5/2011	0.717169
1152849	NITROGEN	7727-37-9	250	cf	1/5/2011	19.505953
1152851	NITROGEN	7727-37-9	250	cf	1/5/2011	19.505953
1152853	NITROGEN	7727-37-9	250	cf	1/5/2011	19.505953
1152854	NITROGEN	7727-37-9	250	cf	1/5/2011	19.505953
1152855	NITROGEN	7727-37-9	250	cf	1/5/2011	19.505953
1152856	NITROGEN	7727-37-9	250	cf	1/5/2011	19.505953
1152857	NITROGEN	7727-37-9	250	cf	1/5/2011	19.505953
891418	ANTIFREEZE		1	gal	1/5/2011	8.345366
1142989	WD-40 LUBRICANT SPRAY		11	oz	1/5/2011	0.717169

1152756	ARGON, COMPRESSED	7440-37-1	250	cf	1/5/2011	27.746479
1142987	WD-40 LUBRICANT SPRAY		11	oz	1/5/2011	0.717169
1142986	WD-40 LUBRICANT SPRAY		11	oz	1/5/2011	0.717169
1142985	WD-40 LUBRICANT SPRAY		11	oz	1/5/2011	0.717169
1142984	WD-40 LUBRICANT SPRAY		11	oz	1/5/2011	0.717169
1142983	WD-40 LUBRICANT SPRAY		11	oz	1/5/2011	0.717169
1142982	WD-40 LUBRICANT SPRAY		11	oz	1/5/2011	0.717169
1152733	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	1/5/2011	2.787042
1152858	NITROGEN	7727-37-9	250	cf	1/5/2011	19.505953
1152671	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	1/5/2011	19.505953
1152805	AIR, COMPRESSED		250	cf	1/5/2011	27.817503
1054244	JET FUEL JP-8		700	ml	1/5/2011	1.543234
1142926	DEVCON 5-MINUTE EPOXY		25	ml	1/5/2011	0.055115
1142953	DEVCON 5-MINUTE EPOXY		25	ml	1/5/2011	0.055115
1152654	HELIUM	7440-59-7	250	cf	1/5/2011	2.787042
1152653	HELIUM	7440-59-7	250	cf	1/5/2011	2.787042
1142935	DEVCON 5-MINUTE EPOXY		25	ml	1/5/2011	0.055115
1054243	JET FUEL JP-8		700	ml	1/5/2011	1.543234
1058774	POLY(METHYL METHACRYLATE)	9011-14-7	10	gm	1/5/2011	0.022046
1152673	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	500	l	1/5/2011	0.196846
1152670	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	1/5/2011	19.505953
1152669	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	1/5/2011	19.505953
1152668	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	1/5/2011	19.505953
1152667	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	1/5/2011	19.505953
1152666	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	1/5/2011	19.505953
1152874	HELIUM	7440-59-7	250	cf	1/5/2011	2.787042
1152875	HELIUM	7440-59-7	250	cf	1/5/2011	2.787042
1142962	DEVCON 5-MINUTE EPOXY		25	ml	1/5/2011	0.055115
1152799	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	1/5/2011	19.505953
1152757	ARGON, COMPRESSED	7440-37-1	250	cf	1/5/2011	27.746479
1152758	ARGON, COMPRESSED	7440-37-1	250	cf	1/5/2011	27.746479
1152759	ARGON, COMPRESSED	7440-37-1	250	cf	1/5/2011	27.746479
1152760	ARGON, COMPRESSED	7440-37-1	250	cf	1/5/2011	27.746479
1152761	ARGON, COMPRESSED	7440-37-1	250	cf	1/5/2011	27.746479
1152803	AIR, COMPRESSED		250	cf	1/5/2011	27.817503
1152802	AIR, COMPRESSED		250	cf	1/5/2011	27.817503
1152655	HELIUM	7440-59-7	250	cf	1/5/2011	2.787042

1152800	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	1/5/2011	19.505953
1152876	HELIUM	7440-59-7	250	cf	1/5/2011	2.787042
1152798	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	1/5/2011	19.505953
1152762	ARGON, COMPRESSED	7440-37-1	250	cf	1/5/2011	27.746479
1134955	OXALIC ACID, DIHYDRATE	6153-56-6	3	kg	1/5/2011	6.613859
1134956	OXALIC ACID, DIHYDRATE	6153-56-6	3	kg	1/5/2011	6.613859
1152657	HELIUM	7440-59-7	250	cf	1/5/2011	2.787042
1152656	HELIUM	7440-59-7	250	cf	1/5/2011	2.787042
1152672	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	500	l	1/5/2011	0.196846
1152801	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	1/5/2011	19.505953
1152903	HELIUM	7440-59-7	250	cf	1/5/2011	2.787042
1144936	KODAK DEVELOPER AND REPLENISHER		828	ml	1/5/2011	1.825425
1144937	KODAK DEVELOPER AND REPLENISHER		828	ml	1/5/2011	1.825425
1144938	KODAK DEVELOPER AND REPLENISHER		828	ml	1/5/2011	1.825425
1134944	N910 PETRO-BOND		40	lb	1/5/2011	40
1152912	CHLORODIFLUOROMETHANE	75-45-6	30	pt	1/5/2011	0.120733
1152913	CHLORODIFLUOROMETHANE	75-45-6	30	pt	1/5/2011	0.120733
1152900	HELIUM	7440-59-7	250	cf	1/5/2011	2.787042
1080747	FANTASTIK ALL PURPOSE CLEANER		1	qt	1/5/2011	2.086364
1152902	HELIUM	7440-59-7	250	cf	1/5/2011	2.787042
1054252	PIPERDINE		100	ml	1/5/2011	0.220462
1152904	HELIUM	7440-59-7	250	cf	1/5/2011	2.787042
1152905	HELIUM	7440-59-7	250	cf	1/5/2011	2.787042
1152906	HELIUM	7440-59-7	250	cf	1/5/2011	2.787042
1152907	HELIUM	7440-59-7	250	cf	1/5/2011	2.787042
1152908	HELIUM	7440-59-7	250	cf	1/5/2011	2.787042
1152909	HELIUM	7440-59-7	250	cf	1/5/2011	2.787042
1152910	HELIUM	7440-59-7	250	cf	1/5/2011	2.787042
1152901	HELIUM	7440-59-7	250	cf	1/5/2011	2.787042
1152829	94% Argon and 6% Hydrogen		250	cf	1/5/2011	27.817503
1152731	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	1/5/2011	2.787042
1080749	FANTASTIK ALL PURPOSE CLEANER		1	qt	1/5/2011	2.086364
1080750	FANTASTIK ALL PURPOSE CLEANER		1	qt	1/5/2011	2.086364
1080751	FANTASTIK ALL PURPOSE CLEANER		1	qt	1/5/2011	2.086364
1080752	FANTASTIK ALL PURPOSE CLEANER		1	qt	1/5/2011	2.086364
1080753	FANTASTIK ALL PURPOSE CLEANER		1	qt	1/5/2011	2.086364
1080754	FANTASTIK ALL PURPOSE CLEANER		1	qt	1/5/2011	2.086364

1144935	KODAK DEVELOPER AND REPLENISHER		828	ml	1/5/2011	1.825425
1152828	94% Argon and 6% Hydrogen		250	cf	1/5/2011	27.817503
1054253	PIPERDINE		100	ml	1/5/2011	0.220462
1152830	94% Argon and 6% Hydrogen		250	cf	1/5/2011	27.817503
1152831	94% Argon and 6% Hydrogen		250	cf	1/5/2011	27.817503
1152832	94% Argon and 6% Hydrogen		250	cf	1/5/2011	27.817503
1152833	94% Argon and 6% Hydrogen		250	cf	1/5/2011	27.817503
1152834	94% Argon and 6% Hydrogen		250	cf	1/5/2011	27.817503
1152835	94% Argon and 6% Hydrogen		250	cf	1/5/2011	27.817503
1054251	PIPERDINE		100	ml	1/5/2011	0.220462
1152692	NITROGEN GAS	7727-37-9	250	cf	1/5/2011	19.505953
1054237	ACETONITRILE	75-05-8	1	l	1/5/2011	1.73217
1152708	NITROGEN GAS	7727-37-9	250	cf	1/5/2011	19.505953
1152690	NITROGEN GAS	7727-37-9	250	cf	1/5/2011	19.505953
1080727	DEVCON 5-MINUTE EPOXY		50	ml	1/5/2011	0.110231
1080728	DEVCON 5-MINUTE EPOXY		50	ml	1/5/2011	0.110231
1152702	NITROGEN GAS	7727-37-9	250	cf	1/5/2011	19.505953
1152703	NITROGEN GAS	7727-37-9	250	cf	1/5/2011	19.505953
1152704	NITROGEN GAS	7727-37-9	250	cf	1/5/2011	19.505953
1152705	NITROGEN GAS	7727-37-9	250	cf	1/5/2011	19.505953
1144946	KODAK DEVELOPER AND REPLENISHER		828	ml	1/5/2011	1.825425
1152707	NITROGEN GAS	7727-37-9	250	cf	1/5/2011	19.505953
1144945	KODAK DEVELOPER AND REPLENISHER		828	ml	1/5/2011	1.825425
1152709	NITROGEN GAS	7727-37-9	250	cf	1/5/2011	19.505953
1152710	NITROGEN GAS	7727-37-9	250	cf	1/5/2011	19.505953
1152711	NITROGEN GAS	7727-37-9	250	cf	1/5/2011	19.505953
1152712	NITROGEN GAS	7727-37-9	250	cf	1/5/2011	19.505953
1152713	NITROGEN GAS	7727-37-9	250	cf	1/5/2011	19.505953
1152714	NITROGEN GAS	7727-37-9	250	cf	1/5/2011	19.505953
1152715	NITROGEN GAS	7727-37-9	250	cf	1/5/2011	19.505953
1152716	NITROGEN GAS	7727-37-9	250	cf	1/5/2011	19.505953
1152706	NITROGEN GAS	7727-37-9	250	cf	1/5/2011	19.505953
1152701	NITROGEN GAS	7727-37-9	250	cf	1/5/2011	19.505953
1080746	FANTASTIK ALL PURPOSE CLEANER		1	qt	1/5/2011	2.086364
1152693	NITROGEN GAS	7727-37-9	250	cf	1/5/2011	19.505953
1152694	NITROGEN GAS	7727-37-9	250	cf	1/5/2011	19.505953
1152695	NITROGEN GAS	7727-37-9	250	cf	1/5/2011	19.505953

1152696	NITROGEN GAS	7727-37-9	250	cf	1/5/2011	19.505953
1152697	NITROGEN GAS	7727-37-9	250	cf	1/5/2011	19.505953
1152698	NITROGEN GAS	7727-37-9	250	cf	1/5/2011	19.505953
1080726	DEVCON 5-MINUTE EPOXY		50	ml	1/5/2011	0.110231
1152700	NITROGEN GAS	7727-37-9	250	cf	1/5/2011	19.505953
1152691	NITROGEN GAS	7727-37-9	250	cf	1/5/2011	19.505953
1134968	FULLERENE SOOT		5	gm	1/5/2011	0.011023
1134969	FULLERENE SOOT		5	gm	1/5/2011	0.011023
1144939	KODAK DEVELOPER AND REPLENISHER		828	ml	1/5/2011	1.825425
1144940	KODAK DEVELOPER AND REPLENISHER		828	ml	1/5/2011	1.825425
1144941	KODAK DEVELOPER AND REPLENISHER		828	ml	1/5/2011	1.825425
1144942	KODAK DEVELOPER AND REPLENISHER		828	ml	1/5/2011	1.825425
1144943	KODAK DEVELOPER AND REPLENISHER		828	ml	1/5/2011	1.825425
1144944	KODAK DEVELOPER AND REPLENISHER		828	ml	1/5/2011	1.825425
1152699	NITROGEN GAS	7727-37-9	250	cf	1/5/2011	19.505953
1152791	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	1/5/2011	19.505953
1152782	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	1/5/2011	19.505953
1152783	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	1/5/2011	19.505953
1152784	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	1/5/2011	19.505953
1152785	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	1/5/2011	19.505953
1152786	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	1/5/2011	19.505953
1152787	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	1/5/2011	19.505953
1152788	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	1/5/2011	19.505953
1080748	FANTASTIK ALL PURPOSE CLEANER		1	qt	1/5/2011	2.086364
1152790	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	1/5/2011	19.505953
1054180	PIPE JOINT LUBRICANT		906	gm	1/5/2011	1.997385
1152792	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	1/5/2011	19.505953
1152793	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	1/5/2011	19.505953
1152794	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	1/5/2011	19.505953
1152795	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	1/5/2011	19.505953
1152796	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	1/5/2011	19.505953
1152797	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	1/5/2011	19.505953
1080723	DEVCON 5-MINUTE EPOXY		50	ml	1/5/2011	0.110231
1152789	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	1/5/2011	19.505953
1142976	SILICONE		11	oz	1/5/2011	0.723689
1144719	PAPER SHREDDER OIL		1	gal	1/5/2011	8.345366
1152899	HELIUM	7440-59-7	250	cf	1/5/2011	2.787042

1142396	RMA FLUX		6	oz	1/5/2011	0.391183
1142397	RMA FLUX		6	oz	1/5/2011	0.391183
1142971	SILICONE		11	oz	1/5/2011	0.723689
1142972	SILICONE		11	oz	1/5/2011	0.723689
1142973	SILICONE		11	oz	1/5/2011	0.723689
1054182	PIPE JOINT LUBRICANT		906	gm	1/5/2011	1.997385
1142975	SILICONE		11	oz	1/5/2011	0.723689
1054181	PIPE JOINT LUBRICANT		906	gm	1/5/2011	1.997385
1142977	SILICONE		11	oz	1/5/2011	0.723689
1142978	SILICONE		11	oz	1/5/2011	0.723689
1142979	SILICONE		11	oz	1/5/2011	0.723689
1142980	SILICONE		11	oz	1/5/2011	0.723689
1054177	SOLDERING PASTE		56	gm	1/5/2011	0.125002
1054178	SOLDERING PASTE		56	gm	1/5/2011	0.125002
1054179	PIPE JOINT LUBRICANT		906	gm	1/5/2011	1.997385
1152728	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	1/5/2011	2.787042
1142974	SILICONE		11	oz	1/5/2011	0.723689
1080742	FANTASTIK ALL PURPOSE CLEANER		1	qt	1/5/2011	2.086364
1080724	DEVCON 5-MINUTE EPOXY		50	ml	1/5/2011	0.110231
1080734	FANTASTIK ALL PURPOSE CLEANER		1	qt	1/5/2011	2.086364
1080735	FANTASTIK ALL PURPOSE CLEANER		1	qt	1/5/2011	2.086364
1080736	FANTASTIK ALL PURPOSE CLEANER		1	qt	1/5/2011	2.086364
1080737	FANTASTIK ALL PURPOSE CLEANER		1	qt	1/5/2011	2.086364
1080738	FANTASTIK ALL PURPOSE CLEANER		1	qt	1/5/2011	2.086364
1080739	FANTASTIK ALL PURPOSE CLEANER		1	qt	1/5/2011	2.086364
1054242	KESTER SOLDERING FLUID		1	gal	1/5/2011	8.345366
1080741	FANTASTIK ALL PURPOSE CLEANER		1	qt	1/5/2011	2.086364
983697	3M SUPER 77 SPRAY ADHESIVE		7	oz	1/5/2011	0.000848
1080743	FANTASTIK ALL PURPOSE CLEANER		1	qt	1/5/2011	2.086364
1054238	2-PROPANOL	67-63-0	1	l	1/5/2011	1.731729
1134957	ACETONITRILE	75-05-8	4	l	1/5/2011	6.928679
1134960	SELENIUM PELLETS, 2MM	7782-49-2	20	gm	1/5/2011	0.044092
1152776	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	1/5/2011	19.505953
1152777	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	1/5/2011	19.505953
1080744	FANTASTIK ALL PURPOSE CLEANER		1	qt	1/5/2011	2.086364
1080745	FANTASTIK ALL PURPOSE CLEANER		1	qt	1/5/2011	2.086364
1080740	FANTASTIK ALL PURPOSE CLEANER		1	qt	1/5/2011	2.086364

1152738	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	1/5/2011	2.787042
1152775	CARBON DIOXIDE, GAS	124-38-9	250	cf	1/5/2011	30.644512
1152729	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	1/5/2011	2.787042
1152730	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	1/5/2011	2.787042
1152732	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	1/5/2011	2.787042
1152850	NITROGEN	7727-37-9	250	cf	1/5/2011	19.505953
1152734	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	1/5/2011	2.787042
1152735	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	1/5/2011	2.787042
1080733	FANTASTIK ALL PURPOSE CLEANER		1	qt	1/5/2011	2.086364
1152737	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	1/5/2011	2.787042
1080725	DEVCON 5-MINUTE EPOXY		50	ml	1/5/2011	0.110231
1152739	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	1/5/2011	2.787042
1152740	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	1/5/2011	2.787042
1152741	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	1/5/2011	2.787042
1152742	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	1/5/2011	2.787042
1152743	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	1/5/2011	2.787042
1152744	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	1/5/2011	2.787042
983695	3M SUPER 77 SPRAY ADHESIVE		7	oz	1/5/2011	0.000848
983696	3M SUPER 77 SPRAY ADHESIVE		7	oz	1/5/2011	0.000848
1152736	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	1/5/2011	2.787042
1152811	PROPANE	74-98-6	7	gal	1/5/2011	0.114964
1152818	PROPANE	74-98-6	7	gal	1/5/2011	0.114964
1152817	PROPANE	74-98-6	7	gal	1/5/2011	0.114964
1152816	PROPANE	74-98-6	7	gal	1/5/2011	0.114964
1134947	METHANESULFONYL CHLORIDE	124-63-0	5	ml	1/5/2011	0.01632
1134958	SODIUM THIOMETHOXIDE	5188-07-8	5	gm	1/5/2011	0.011023
1134959	TRIPHENYLMETHANETHIOL	3695-77-0	25	gm	1/5/2011	0.055115
1145001	EPO TEK H22 PART B		1	oz	1/5/2011	0.065197
1145000	EPO TEK H24 PART B		1	oz	1/5/2011	0.065197
1152815	PROPANE	74-98-6	7	gal	1/5/2011	0.114964
1152814	PROPANE	74-98-6	7	gal	1/5/2011	0.114964
1152780	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	1/5/2011	19.505953
1152812	PROPANE	74-98-6	7	gal	1/5/2011	0.114964
1152821	PROPANE	74-98-6	7	gal	1/5/2011	0.114964
1152810	PROPANE	74-98-6	7	gal	1/5/2011	0.114964
1152809	PROPANE	74-98-6	7	gal	1/5/2011	0.114964
1152808	PROPANE	74-98-6	7	gal	1/5/2011	0.114964

1005257	ACETONITRILE/METHANOL		1	ml	1/5/2011	0.002205
1005248	ACETONITRILE/METHANOL		1	ml	1/5/2011	0.002205
1054235	ROOF GUARD 700 ELASTOMERIC COATING		5	gal	1/5/2011	41.726833
1054234	ROOF GUARD 700 ELASTOMERIC COATING		5	gal	1/5/2011	41.726833
1054233	ROOF GUARD 700 ELASTOMERIC COATING		5	gal	1/5/2011	41.726833
1054232	ROOF GUARD 700 ELASTOMERIC COATING		5	gal	1/5/2011	41.726833
1152778	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	1/5/2011	19.505953
1144998	EPO TEK H72D, PART B		1	oz	1/5/2011	0.065197
1152813	PROPANE	74-98-6	7	gal	1/5/2011	0.114964
1152844	94% Argon and 6% Hydrogen		250	cf	1/5/2011	27.817503
1144996	EPO TEK H24 PART A		1	oz	1/5/2011	0.065197
1056925	EPO TEK H24 PART A		1	oz	1/5/2011	0.065197
1056926	EPO TEK H62		3	oz	1/5/2011	0.195592
1080732	COOLANT		1	gal	1/5/2011	8.345366
983694	3M SUPER 77 SPRAY ADHESIVE		7	oz	1/5/2011	0.000848
1080755	FANTASTIK ALL PURPOSE CLEANER		1	qt	1/5/2011	2.086364
1152852	NITROGEN	7727-37-9	250	cf	1/5/2011	19.505953
1080756	FANTASTIK ALL PURPOSE CLEANER		1	qt	1/5/2011	2.086364
1054167	CHLORODIFLUOROMETHANE	75-45-6	30	lb	1/5/2011	30
1054168	CHLORODIFLUOROMETHANE	75-45-6	30	lb	1/5/2011	30
1054250	XYLENE	1330-20-7	300	ml	1/5/2011	0.569519
1152819	PROPANE	74-98-6	7	gal	1/5/2011	0.114964
1152845	94% Argon and 6% Hydrogen		250	cf	1/5/2011	27.817503
1152820	PROPANE	74-98-6	7	gal	1/5/2011	0.114964
1152843	94% Argon and 6% Hydrogen		250	cf	1/5/2011	27.817503
1152842	94% Argon and 6% Hydrogen		250	cf	1/5/2011	27.817503
1152841	94% Argon and 6% Hydrogen		250	cf	1/5/2011	27.817503
1152840	94% Argon and 6% Hydrogen		250	cf	1/5/2011	27.817503
1152839	94% Argon and 6% Hydrogen		250	cf	1/5/2011	27.817503
1152838	94% Argon and 6% Hydrogen		250	cf	1/5/2011	27.817503
1152837	94% Argon and 6% Hydrogen		250	cf	1/5/2011	27.817503
1080759	LOCTITE 262 THREADLOCKER		10	ml	1/5/2011	0.022046
1080760	LOCTITE 262 THREADLOCKER		10	ml	1/5/2011	0.022046
1152822	PROPANE	74-98-6	7	gal	1/5/2011	0.114964
1152781	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	1/5/2011	19.505953
1152846	94% Argon and 6% Hydrogen		250	cf	1/5/2011	27.817503
1152719	NITROGEN GAS	7727-37-9	250	cf	1/5/2011	19.505953

1080779	LOCTITE 262 THREADLOCKER		10	ml	1/5/2011	0.022046
1080780	LOCTITE 262 THREADLOCKER		10	ml	1/5/2011	0.022046
1080781	LOCTITE 262 THREADLOCKER		10	ml	1/5/2011	0.022046
1080782	LOCTITE 262 THREADLOCKER		10	ml	1/5/2011	0.022046
1080783	LOCTITE 262 THREADLOCKER		10	ml	1/5/2011	0.022046
1080784	LOCTITE 262 THREADLOCKER		10	ml	1/5/2011	0.022046
1080785	LOCTITE 262 THREADLOCKER		10	ml	1/5/2011	0.022046
1152836	94% Argon and 6% Hydrogen		250	cf	1/5/2011	27.817503
1152723	NITROGEN GAS	7727-37-9	250	cf	1/5/2011	19.505953
1152722	NITROGEN GAS	7727-37-9	250	cf	1/5/2011	19.505953
1152779	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	1/5/2011	19.505953
1152720	NITROGEN GAS	7727-37-9	250	cf	1/5/2011	19.505953
1080776	LOCTITE 262 THREADLOCKER		10	ml	1/5/2011	0.022046
1152718	NITROGEN GAS	7727-37-9	250	cf	1/5/2011	19.505953
1152717	NITROGEN GAS	7727-37-9	250	cf	1/5/2011	19.505953
1142395	RMA FLUX		6	oz	1/5/2011	0.391183
1142394	RMA FLUX		6	oz	1/5/2011	0.391183
1080880	DRY FILM LUBRICANT		10	oz	1/5/2011	0.651972
1080879	DRY FILM LUBRICANT		10	oz	1/5/2011	0.651972
1080790	LOCTITE 262 THREADLOCKER		10	ml	1/5/2011	0.022046
1080789	LOCTITE 262 THREADLOCKER		10	ml	1/5/2011	0.022046
1080788	LOCTITE 262 THREADLOCKER		10	ml	1/5/2011	0.022046
1080787	LOCTITE 262 THREADLOCKER		10	ml	1/5/2011	0.022046
1080786	LOCTITE 262 THREADLOCKER		10	ml	1/5/2011	0.022046
1152721	NITROGEN GAS	7727-37-9	250	cf	1/5/2011	19.505953
1080774	LOCTITE 262 THREADLOCKER		10	ml	1/5/2011	0.022046
1080761	LOCTITE 262 THREADLOCKER		10	ml	1/5/2011	0.022046
1080762	LOCTITE 262 THREADLOCKER		10	ml	1/5/2011	0.022046
1080763	LOCTITE 262 THREADLOCKER		10	ml	1/5/2011	0.022046
1080764	LOCTITE 262 THREADLOCKER		10	ml	1/5/2011	0.022046
1080765	LOCTITE 262 THREADLOCKER		10	ml	1/5/2011	0.022046
1080766	LOCTITE 262 THREADLOCKER		10	ml	1/5/2011	0.022046
1080767	LOCTITE 262 THREADLOCKER		10	ml	1/5/2011	0.022046
1080768	LOCTITE 262 THREADLOCKER		10	ml	1/5/2011	0.022046
1080769	LOCTITE 262 THREADLOCKER		10	ml	1/5/2011	0.022046
1080770	LOCTITE 262 THREADLOCKER		10	ml	1/5/2011	0.022046
1080771	LOCTITE 262 THREADLOCKER		10	ml	1/5/2011	0.022046

1080778	LOCTITE 262 THREADLOCKER		10	ml	1/5/2011	0.022046
1080773	LOCTITE 262 THREADLOCKER		10	ml	1/5/2011	0.022046
1080777	LOCTITE 262 THREADLOCKER		10	ml	1/5/2011	0.022046
1054231	ROOF GUARD 700 ELASTOMERIC COATING		5	gal	1/5/2011	41.726833
1054230	ROOF GUARD 700 ELASTOMERIC COATING		5	gal	1/5/2011	41.726833
1054229	ROOF GUARD 700 ELASTOMERIC COATING		5	gal	1/5/2011	41.726833
1054228	ROOF GUARD 700 ELASTOMERIC COATING		5	gal	1/5/2011	41.726833
1054227	ROOF GUARD 700 ELASTOMERIC COATING		5	gal	1/5/2011	41.726833
1054226	ROOF GUARD 700 ELASTOMERIC COATING		5	gal	1/5/2011	41.726833
1152726	NITROGEN GAS	7727-37-9	250	cf	1/5/2011	19.505953
1152725	NITROGEN GAS	7727-37-9	250	cf	1/5/2011	19.505953
1152724	NITROGEN GAS	7727-37-9	250	cf	1/5/2011	19.505953
1080775	LOCTITE 262 THREADLOCKER		10	ml	1/5/2011	0.022046
1080731	COOLANT		1	gal	1/5/2011	8.345366
1080772	LOCTITE 262 THREADLOCKER		10	ml	1/5/2011	0.022046
1152689	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	1/5/2011	0.039369
1152681	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	1/5/2011	0.039369
1152682	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	1/5/2011	0.039369
1152683	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	1/5/2011	0.039369
1152684	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	1/5/2011	0.039369
1152685	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	1/5/2011	0.039369
1152686	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	1/5/2011	0.039369
1080730	COOLANT		1	gal	1/5/2011	8.345366
1152688	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	1/5/2011	0.039369
1152678	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	1/5/2011	0.039369
1152674	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	250	l	1/5/2011	0.098423
1152675	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	250	l	1/5/2011	0.098423
1055993	LITHIUM FOIL	7439-93-2	1	gm	1/5/2011	0.002205
1134961	4,4'-THIOBISBENZENETHIOL	19362-77-7	25	gm	1/5/2011	0.055115
1134925	IRON STANDARD		125	ml	1/5/2011	0.275577
1134926	IRON STANDARD		125	ml	1/5/2011	0.275577
1080729	COOLANT		1	gal	1/5/2011	8.345366
1152687	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	1/5/2011	0.039369
1152823	PROPANE	74-98-6	7	gal	1/5/2011	0.114964
891444	WINDSHIELD WASHER FLUID		1	gal	1/5/2011	8.345366
1053758	ANTI-PANCYTOKERATIN ANTIBODY-PE		1	ml	1/5/2011	0.002205
1134948	IODOMETHANE	74-88-4	100	gm	1/5/2011	0.220462

1152847	NITROGEN	7727-37-9	250	cf	1/5/2011	19.505953
1152848	NITROGEN	7727-37-9	250	cf	1/5/2011	19.505953
1054176	LC/MS TUNE MIX 1		100	ml	1/5/2011	0.220462
1054175	LC/MS TUNE MIX 1		100	ml	1/5/2011	0.220462
1152680	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	1/5/2011	0.039369
1152824	PROPANE	74-98-6	7	gal	1/5/2011	0.114964
1152679	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	1/5/2011	0.039369
1054240	NALCO 7408 CHLORINE SCAVE		621	lb	1/5/2011	621.700012
1054241	NALCO 7408 CHLORINE SCAVE		621	lb	1/5/2011	621.700012
1142925	CONSTRUCTION ADHESIVE		10	oz	1/5/2011	0.651972
1142943	CONSTRUCTION ADHESIVE		10	oz	1/5/2011	0.651972
1142393	POLISHING COMPOUND		1	oz	1/5/2011	0.065197
1152677	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	1/5/2011	0.039369
1142952	CONSTRUCTION ADHESIVE		10	oz	1/5/2011	0.651972
1152825	PROPANE	74-98-6	7	gal	1/5/2011	0.114964
1134963	DEVCON 5-MINUTE EPOXY		2	oz	1/5/2011	0.162993
1134966	DEVCON 5-MINUTE EPOXY		2	oz	1/5/2011	0.162993
1134965	DEVCON 5-MINUTE EPOXY		2	oz	1/5/2011	0.162993
1134964	DEVCON 5-MINUTE EPOXY		2	oz	1/5/2011	0.162993
1134967	DEVCON 5-MINUTE EPOXY		2	oz	1/5/2011	0.162993
1134945	KOOL MIST COLLANT #77		1	gal	1/5/2011	8.345366
1134928	SILICON STANDARD SOLUTION		125	ml	1/5/2011	0.275577
1134946	KOOL MIST COLLANT #77		1	gal	1/5/2011	8.345366
1152660	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	1/5/2011	19.505953
1152661	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	1/5/2011	19.505953
1134962	DEVCON 5-MINUTE EPOXY		2	oz	1/5/2011	0.162993
1152873	Fluorine 0-3.7%, Neon balance		250	cf	1/5/2011	27.817503
1152676	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	250	l	1/5/2011	0.098423
1134927	SILICON STANDARD SOLUTION		125	ml	1/5/2011	0.275577
1142934	CONSTRUCTION ADHESIVE		10	oz	1/5/2011	0.651972
891445	MIGHTY SONIC SAFETY HORN		8	oz	1/6/2011	0.521578
1123210	RX11-FLUSH		29	oz	1/6/2011	1.949397
1123207	RX11-FLUSH		29	oz	1/6/2011	1.949397
1123208	RX11-FLUSH		29	oz	1/6/2011	1.949397
1123209	RX11-FLUSH		29	oz	1/6/2011	1.949397
1158256	WINDO-WELD SUPER FAST URETHANE		10	oz	1/6/2011	0.684571
1158233	15W-40 MOTOR OIL		1	qt	1/6/2011	2.086364

1158234	15W-40 MOTOR OIL	1	qt	1/6/2011	2.086364
1158232	15W-40 MOTOR OIL	1	qt	1/6/2011	2.086364
1158306	15w-40 TRUCK OIL	1	qt	1/6/2011	2.086364
1158257	WINDO-WELD SUPER FAST URETHANE	10	oz	1/6/2011	0.684571
1158255	WINDO-WELD SUPER FAST URETHANE	10	oz	1/6/2011	0.684571
1158230	Windshield washer	14	oz	1/6/2011	0.912761
1158231	15W-40 MOTOR OIL	1	qt	1/6/2011	2.086364
1158235	15W-40 MOTOR OIL	1	qt	1/6/2011	2.086364
1158229	Windshield washer	14	oz	1/6/2011	0.912761
1158237	15W-40 MOTOR OIL	1	qt	1/6/2011	2.086364
1158222	Windshield washer	14	oz	1/6/2011	0.912761
1158238	15W-40 MOTOR OIL	1	qt	1/6/2011	2.086364
1158239	15W-40 MOTOR OIL	1	qt	1/6/2011	2.086364
1158240	15W-40 MOTOR OIL	1	qt	1/6/2011	2.086364
1158241	15W-40 MOTOR OIL	1	qt	1/6/2011	2.086364
1158242	15W-40 MOTOR OIL	1	qt	1/6/2011	2.086364
1158288	15W-40 ENGINE OIL	1	gal	1/6/2011	8.345366
1158289	15W-40 ENGINE OIL	1	gal	1/6/2011	8.345366
1158290	15W-40 ENGINE OIL	1	gal	1/6/2011	8.345366
1158236	15W-40 MOTOR OIL	1	qt	1/6/2011	2.086364
1158217	Windshield washer	14	oz	1/6/2011	0.912761
891446	MIGHTY SONIC SAFETY HORN	8	oz	1/6/2011	0.521578
1158206	Windshield washer	14	oz	1/6/2011	0.912761
1158207	Windshield washer	14	oz	1/6/2011	0.912761
1158208	Windshield washer	14	oz	1/6/2011	0.912761
1158209	Windshield washer	14	oz	1/6/2011	0.912761
1158210	Windshield washer	14	oz	1/6/2011	0.912761
1158211	Windshield washer	14	oz	1/6/2011	0.912761
1158212	Windshield washer	14	oz	1/6/2011	0.912761
1158213	Windshield washer	14	oz	1/6/2011	0.912761
1158214	Windshield washer	14	oz	1/6/2011	0.912761
1158224	Windshield washer	14	oz	1/6/2011	0.912761
1158216	Windshield washer	14	oz	1/6/2011	0.912761
1158228	Windshield washer	14	oz	1/6/2011	0.912761
1158218	Windshield washer	14	oz	1/6/2011	0.912761
1158219	Windshield washer	14	oz	1/6/2011	0.912761
1158220	Windshield washer	14	oz	1/6/2011	0.912761

1158221	Windshield washer		14	oz	1/6/2011	0.912761
891447	MIGHTY SONIC SAFETY HORN		8	oz	1/6/2011	0.521578
1158223	Windshield washer		14	oz	1/6/2011	0.912761
1158291	15W-40 ENGINE OIL		1	gal	1/6/2011	8.345366
1158225	Windshield washer		14	oz	1/6/2011	0.912761
1158226	Windshield washer		14	oz	1/6/2011	0.912761
1158227	Windshield washer		14	oz	1/6/2011	0.912761
1158215	Windshield washer		14	oz	1/6/2011	0.912761
1158246	15W-40 ENGINE OIL		1	qt	1/6/2011	2.086364
1158307	15w-40 TRUCK OIL		1	qt	1/6/2011	2.086364
792244	SODIUM METABISULFITE	7681-57-4	100	gm	1/6/2011	0.220462
1158314	15w-40 TRUCK OIL		1	qt	1/6/2011	2.086364
1158315	15w-40 TRUCK OIL		1	qt	1/6/2011	2.086364
1158316	15w-40 TRUCK OIL		1	qt	1/6/2011	2.086364
1158341	CHAIN AND CABLE FLUID		12	oz	1/6/2011	0.001394
1158243	15W-40 ENGINE OIL		1	qt	1/6/2011	2.086364
1158244	15W-40 ENGINE OIL		1	qt	1/6/2011	2.086364
1158245	15W-40 ENGINE OIL		1	qt	1/6/2011	2.086364
1158332	CHASSIS AND GRILLE GUARD PAINT		12	oz	1/6/2011	0.001394
1158313	15w-40 TRUCK OIL		1	qt	1/6/2011	2.086364
1158340	CHAIN AND CABLE FLUID		12	oz	1/6/2011	0.001394
1158312	15w-40 TRUCK OIL		1	qt	1/6/2011	2.086364
1158247	15W-40 ENGINE OIL		1	qt	1/6/2011	2.086364
1158248	15W-40 ENGINE OIL		1	qt	1/6/2011	2.086364
1158249	15W-40 ENGINE OIL		1	qt	1/6/2011	2.086364
1158250	15W-40 ENGINE OIL		1	qt	1/6/2011	2.086364
1158251	15W-40 ENGINE OIL		1	qt	1/6/2011	2.086364
1158252	15W-40 ENGINE OIL		1	qt	1/6/2011	2.086364
1158253	15W-40 ENGINE OIL		1	qt	1/6/2011	2.086364
1158254	15W-40 ENGINE OIL		1	qt	1/6/2011	2.086364
182054	SODIUM CYANIDE	143-33-9	100	gm	1/6/2011	0.220462
1158339	POWER STEERING FLUID		10	oz	1/6/2011	0.001243
1158259	WINDO-WELD SUPER FAST URETHANE		10	oz	1/6/2011	0.684571
1158342	HYDRAULIC JACK OIL		15	oz	1/6/2011	0.977958
1158265	BAR AND CHAIN LUBRICATING OIL		1	gal	1/6/2011	0.014875
1158293	15W-40 ENGINE OIL		1	gal	1/6/2011	8.345366
1158294	15W-40 ENGINE OIL		1	gal	1/6/2011	8.345366

1158295	15W-40 ENGINE OIL	1	gal	1/6/2011	8.345366
1158308	15w-40 TRUCK OIL	1	qt	1/6/2011	2.086364
1158258	WINDO-WELD SUPER FAST URETHANE	10	oz	1/6/2011	0.684571
891448	MIGHTY SONIC SAFETY HORN	8	oz	1/6/2011	0.521578
1158343	15w-40 TRUCK OIL	1	qt	1/6/2011	2.086364
1158344	15w-40 TRUCK OIL	1	qt	1/6/2011	2.086364
1158345	15w-40 TRUCK OIL	1	qt	1/6/2011	2.086364
1158346	15w-40 TRUCK OIL	1	qt	1/6/2011	2.086364
869284	Polycel insulating foam	310	gm	1/6/2011	0.683432
1158348	AIR BRAKE ANTI-FREEZE	1	gal	1/6/2011	8.345366
1158292	15W-40 ENGINE OIL	1	gal	1/6/2011	8.345366
1158264	BAR AND CHAIN LUBRICATING OIL	1	gal	1/6/2011	0.014875
1158263	QD ELECTRONIC CLEANER	11	oz	1/6/2011	0.001278
1158296	15W-40 ENGINE OIL	1	gal	1/6/2011	8.345366
1158297	15W-40 ENGINE OIL	1	gal	1/6/2011	8.345366
1158298	15W-40 ENGINE OIL	1	gal	1/6/2011	8.345366
1158262	STARTING FLUID	11	oz	1/6/2011	0.717169
1158261	STARTING FLUID	11	oz	1/6/2011	0.717169
1158309	15w-40 TRUCK OIL	1	qt	1/6/2011	2.086364
1158317	15w-40 TRUCK OIL	1	qt	1/6/2011	2.086364
1158310	15w-40 TRUCK OIL	1	qt	1/6/2011	2.086364
1158311	15w-40 TRUCK OIL	1	qt	1/6/2011	2.086364
1158347	AIR BRAKE ANTI-FREEZE	1	gal	1/6/2011	8.345366
1158320	ATF DEXTRON III	1	qt	1/6/2011	2.086364
1158356	MULTI-PURPOSE GREASE	14	oz	1/6/2011	0.919281
1158272	CARB AND CHOKE CLEANER	13	oz	1/6/2011	0.847564
1158271	CARB AND CHOKE CLEANER	13	oz	1/6/2011	0.847564
1158270	CARB AND CHOKE CLEANER	13	oz	1/6/2011	0.847564
1158269	CARB AND CHOKE CLEANER	13	oz	1/6/2011	0.847564
1158267	CARB AND CHOKE CLEANER	13	oz	1/6/2011	0.847564
1158260	WD-40 NON-AEROSOL	20	oz	1/6/2011	0.002324
1158325	ATF DEXTRON III	1	qt	1/6/2011	2.086364
1158324	ATF DEXTRON III	1	qt	1/6/2011	2.086364
1158323	ATF DEXTRON III	1	qt	1/6/2011	2.086364
1158337	POWER STEERING FLUID	10	oz	1/6/2011	0.001243
1158321	ATF DEXTRON III	1	qt	1/6/2011	2.086364
1158354	MULTI-PURPOSE GREASE	14	oz	1/6/2011	0.919281

1158319	ATF DEXTRON III		1	qt	1/6/2011	2.086364
1158318	ATF DEXTRON III		1	qt	1/6/2011	2.086364
1110334	METHANOL HPLC	67-56-1	4	l	1/6/2011	6.978944
1158326	ATF DEXTRON III		1	qt	1/6/2011	2.086364
1158327	ATF DEXTRON III		1	qt	1/6/2011	2.086364
1158328	ATF DEXTRON III		1	qt	1/6/2011	2.086364
1158329	ATF DEXTRON III		1	qt	1/6/2011	2.086364
1158333	ANTI-FREEZE COOLANT		1	gal	1/6/2011	8.345366
1158334	ANTI-FREEZE COOLANT		1	gal	1/6/2011	8.345366
1158335	BRAKLEEN		14	oz	1/6/2011	0.001627
1158336	BRAKLEEN		14	oz	1/6/2011	0.001627
1158322	ATF DEXTRON III		1	qt	1/6/2011	2.086364
1158273	CARB AND CHOKE CLEANER		13	oz	1/6/2011	0.847564
1158350	MULTI-PURPOSE GREASE		14	oz	1/6/2011	0.919281
1158349	MULTI-PURPOSE GREASE		14	oz	1/6/2011	0.919281
1158284	CARB AND CHOKE CLEANER		13	oz	1/6/2011	0.847564
1158283	CARB AND CHOKE CLEANER		13	oz	1/6/2011	0.847564
1158282	CARB AND CHOKE CLEANER		13	oz	1/6/2011	0.847564
1158281	CARB AND CHOKE CLEANER		13	oz	1/6/2011	0.847564
1158280	CARB AND CHOKE CLEANER		13	oz	1/6/2011	0.847564
1158279	CARB AND CHOKE CLEANER		13	oz	1/6/2011	0.847564
1158278	CARB AND CHOKE CLEANER		13	oz	1/6/2011	0.847564
1158277	CARB AND CHOKE CLEANER		13	oz	1/6/2011	0.847564
1158276	CARB AND CHOKE CLEANER		13	oz	1/6/2011	0.847564
1158331	CHASSIS AND GRILLE GUARD PAINT		12	oz	1/6/2011	0.001394
1158274	CARB AND CHOKE CLEANER		13	oz	1/6/2011	0.847564
1158355	MULTI-PURPOSE GREASE		14	oz	1/6/2011	0.919281
1158299	15W-40 ENGINE OIL		1	gal	1/6/2011	8.345366
1158351	MULTI-PURPOSE GREASE		14	oz	1/6/2011	0.919281
1158352	MULTI-PURPOSE GREASE		14	oz	1/6/2011	0.919281
1158300	15W-40 ENGINE OIL		1	gal	1/6/2011	8.345366
1158301	15W-40 ENGINE OIL		1	gal	1/6/2011	8.345366
1158302	15W-40 ENGINE OIL		1	gal	1/6/2011	8.345366
1158303	15W-40 ENGINE OIL		1	gal	1/6/2011	8.345366
1158304	15W-40 ENGINE OIL		1	gal	1/6/2011	8.345366
1158305	15W-40 ENGINE OIL		1	gal	1/6/2011	8.345366
1158353	MULTI-PURPOSE GREASE		14	oz	1/6/2011	0.919281

1158266	CARB AND CHOKE CLEANER		13	oz	1/6/2011	0.847564
1158275	CARB AND CHOKE CLEANER		13	oz	1/6/2011	0.847564
1158357	PNEUMATIC HYDRAULIC SEALANT		1	oz	1/6/2011	0.079541
1158338	POWER STEERING FLUID		10	oz	1/6/2011	0.001243
1158285	CARB AND CHOKE CLEANER		13	oz	1/6/2011	0.847564
1158286	CARB AND CHOKE CLEANER		13	oz	1/6/2011	0.847564
1158287	CARB AND CHOKE CLEANER		13	oz	1/6/2011	0.847564
1158268	CARB AND CHOKE CLEANER		13	oz	1/6/2011	0.847564
1158330	CHASSIS AND GRILLE GUARD PAINT		12	oz	1/6/2011	0.001394
1080877	3M HIGH STRENGTH 90		17	oz	1/7/2011	0.002045
1080876	3M HIGH STRENGTH 90		17	oz	1/7/2011	0.002045
1080878	3M HIGH STRENGTH 90		17	oz	1/7/2011	0.002045
1080875	3M HIGH STRENGTH 90		17	oz	1/7/2011	0.002045
795928	DOWEX 50WX8 HYDROGEN FORM		1	l	1/7/2011	2.20462
1080866	3M HIGH STRENGTH 90		17	oz	1/7/2011	0.002045
1080814	CUTTING FLUID		16	oz	1/7/2011	1.043155
1080757	CUTTING FLUID		16	oz	1/7/2011	1.043155
1080824	CUTTING FLUID		16	oz	1/7/2011	1.043155
1080823	CUTTING FLUID		16	oz	1/7/2011	1.043155
1080820	CUTTING FLUID		16	oz	1/7/2011	1.043155
1080815	CUTTING FLUID		16	oz	1/7/2011	1.043155
1080816	CUTTING FLUID		16	oz	1/7/2011	1.043155
1163799	KDK DEVELOPER AND FIXER		828	ml	1/7/2011	1.825425
1163802	KDK DEVELOPER AND FIXER		828	ml	1/7/2011	1.825425
1080867	3M HIGH STRENGTH 90		17	oz	1/7/2011	0.002045
1080818	CUTTING FLUID		16	oz	1/7/2011	1.043155
1080817	CUTTING FLUID		16	oz	1/7/2011	1.043155
1080822	CUTTING FLUID		16	oz	1/7/2011	1.043155
1163807	KDK DEVELOPER AND FIXER		828	ml	1/7/2011	1.825425
1080839	3M HIGH STRENGTH 90		17	oz	1/7/2011	0.002045
1080838	3M HIGH STRENGTH 90		17	oz	1/7/2011	0.002045
1080837	3M HIGH STRENGTH 90		17	oz	1/7/2011	0.002045
1080836	3M HIGH STRENGTH 90		17	oz	1/7/2011	0.002045
1080835	3M HIGH STRENGTH 90		17	oz	1/7/2011	0.002045
1050280	RHODIUM TRICHLORIDE	10049-07-7	5	gm	1/7/2011	0.011023
1163800	KDK DEVELOPER AND FIXER		828	ml	1/7/2011	1.825425
1163808	KDK DEVELOPER AND FIXER		828	ml	1/7/2011	1.825425

1163859	SODIUM HYDROXIDE 6.25N SOLUTION	1310-73-2	20	l	1/7/2011	93.916801
1163806	KDK DEVELOPER AND FIXER		828	ml	1/7/2011	1.825425
1163805	KDK DEVELOPER AND FIXER		828	ml	1/7/2011	1.825425
1163804	KDK DEVELOPER AND FIXER		828	ml	1/7/2011	1.825425
1163803	KDK DEVELOPER AND FIXER		828	ml	1/7/2011	1.825425
1080869	3M HIGH STRENGTH 90		17	oz	1/7/2011	0.002045
1163801	KDK DEVELOPER AND FIXER		828	ml	1/7/2011	1.825425
1163809	KDK DEVELOPER AND FIXER		828	ml	1/7/2011	1.825425
1163863	SODIUM BORODEUTERIDE	15681-89-7	10	gm	1/7/2011	0.022046
1163874	NIT ACID R ACS SAF 6x21		2	l	1/7/2011	4.409239
1163873	NIT ACID R ACS SAF 6x21		2	l	1/7/2011	4.409239
1163872	NIT ACID R ACS SAF 6x21		2	l	1/7/2011	4.409239
1080833	3M HIGH STRENGTH 90		17	oz	1/7/2011	0.002045
1080832	3M HIGH STRENGTH 90		17	oz	1/7/2011	0.002045
1080831	3M HIGH STRENGTH 90		17	oz	1/7/2011	0.002045
795972	RHODIUM (III) CHLORIDE HY		1	gm	1/7/2011	0.002205
1163835	SODIUM HYDROXIDE	1310-73-2	3	kg	1/7/2011	6.613859
1050279	GLYCINE	56-40-6	100	gm	1/7/2011	0.220462
1163871	NIT ACID R ACS SAF 6x21		2	l	1/7/2011	4.409239
1163870	NIT ACID R ACS SAF 6x21		2	l	1/7/2011	4.409239
891592	FOAM		12	oz	1/7/2011	0.782367
1134983	GELCODE BLUE STAIN REAGENT		100	ml	1/7/2011	0.220462
1163856	SODIUM HYDROXIDE 6.25N SOLUTION	1310-73-2	20	l	1/7/2011	93.916801
1080874	3M HIGH STRENGTH 90		17	oz	1/7/2011	0.002045
1163857	SODIUM HYDROXIDE 6.25N SOLUTION	1310-73-2	20	l	1/7/2011	93.916801
1080868	3M HIGH STRENGTH 90		17	oz	1/7/2011	0.002045
1080842	3M HIGH STRENGTH 90		17	oz	1/7/2011	0.002045
1080870	3M HIGH STRENGTH 90		17	oz	1/7/2011	0.002045
1080871	3M HIGH STRENGTH 90		17	oz	1/7/2011	0.002045
891591	STARTING FLUID		12	oz	1/7/2011	0.782367
1080873	3M HIGH STRENGTH 90		17	oz	1/7/2011	0.002045
1163862	SODIUM BORODEUTERIDE	15681-89-7	10	gm	1/7/2011	0.022046
1134997	FERROUS SULFATE		500	gm	1/7/2011	1.10231
1134996	SODIUM BICARBONATE	144-55-8	500	gm	1/7/2011	1.10231
1134995	DITHIOTHREITOL	3483-12-3	1	gm	1/7/2011	0.002205
1163868	NIT ACID R ACS SAF 6x21		2	l	1/7/2011	4.409239
1163869	NIT ACID R ACS SAF 6x21		2	l	1/7/2011	4.409239

1163858	SODIUM HYDROXIDE 6.25N SOLUTION	1310-73-2	20	l	1/7/2011	93.916801
1080872	3M HIGH STRENGTH 90		17	oz	1/7/2011	0.002045
1134982	GELCODE BLUE STAIN REAGENT		100	ml	1/7/2011	0.220462
1080840	3M HIGH STRENGTH 90		17	oz	1/7/2011	0.002045
1163814	KDK DEVELOPER AND FIXER		828	ml	1/7/2011	1.825425
1163813	KDK DEVELOPER AND FIXER		828	ml	1/7/2011	1.825425
1163834	KDK DEVELOPER AND FIXER		828	ml	1/7/2011	1.825425
1134981	SUCROSE	57-50-1	500	gm	1/7/2011	1.10231
1163812	KDK DEVELOPER AND FIXER		828	ml	1/7/2011	1.825425
1163816	KDK DEVELOPER AND FIXER		828	ml	1/7/2011	1.825425
1163810	KDK DEVELOPER AND FIXER		828	ml	1/7/2011	1.825425
1163817	KDK DEVELOPER AND FIXER		828	ml	1/7/2011	1.825425
1138122	HYDRAULIC OIL		5	gal	1/7/2011	41.726833
1080853	3M HIGH STRENGTH 90		17	oz	1/7/2011	0.002045
1080854	3M HIGH STRENGTH 90		17	oz	1/7/2011	0.002045
1080855	3M HIGH STRENGTH 90		17	oz	1/7/2011	0.002045
1080856	3M HIGH STRENGTH 90		17	oz	1/7/2011	0.002045
1080857	3M HIGH STRENGTH 90		17	oz	1/7/2011	0.002045
1163811	KDK DEVELOPER AND FIXER		828	ml	1/7/2011	1.825425
1163828	KDK DEVELOPER AND FIXER		828	ml	1/7/2011	1.825425
1163826	KDK DEVELOPER AND FIXER		828	ml	1/7/2011	1.825425
1163825	KDK DEVELOPER AND FIXER		828	ml	1/7/2011	1.825425
1163824	KDK DEVELOPER AND FIXER		828	ml	1/7/2011	1.825425
1163823	KDK DEVELOPER AND FIXER		828	ml	1/7/2011	1.825425
1163822	KDK DEVELOPER AND FIXER		828	ml	1/7/2011	1.825425
1163821	KDK DEVELOPER AND FIXER		828	ml	1/7/2011	1.825425
1163815	KDK DEVELOPER AND FIXER		828	ml	1/7/2011	1.825425
1163819	KDK DEVELOPER AND FIXER		828	ml	1/7/2011	1.825425
1134990	BARIUM ACETATE, ANHYDROUS	543-80-6	1000	gm	1/7/2011	2.20462
1163829	KDK DEVELOPER AND FIXER		828	ml	1/7/2011	1.825425
1163830	KDK DEVELOPER AND FIXER		828	ml	1/7/2011	1.825425
1163831	KDK DEVELOPER AND FIXER		828	ml	1/7/2011	1.825425
1163832	KDK DEVELOPER AND FIXER		828	ml	1/7/2011	1.825425
1163833	KDK DEVELOPER AND FIXER		828	ml	1/7/2011	1.825425
1163818	KDK DEVELOPER AND FIXER		828	ml	1/7/2011	1.825425
1163820	KDK DEVELOPER AND FIXER		828	ml	1/7/2011	1.825425
1080848	3M HIGH STRENGTH 90		17	oz	1/7/2011	0.002045

1134985	1-STEP NBT/BCIP		250	ml	1/7/2011	0.551155
1134988	1-STEP NBT/BCIP		250	ml	1/7/2011	0.551155
1134989	1-STEP NBT/BCIP		250	ml	1/7/2011	0.551155
1163861	SODIUM BORODEUTERIDE	15681-89-7	10	gm	1/7/2011	0.022046
1080852	3M HIGH STRENGTH 90		17	oz	1/7/2011	0.002045
1080851	3M HIGH STRENGTH 90		17	oz	1/7/2011	0.002045
1080858	3M HIGH STRENGTH 90		17	oz	1/7/2011	0.002045
1080849	3M HIGH STRENGTH 90		17	oz	1/7/2011	0.002045
1134980	TRIS(TRIMETHYLSILYL)PHOSPHINE	15573-38-3	1	gm	1/7/2011	0.002205
1080847	3M HIGH STRENGTH 90		17	oz	1/7/2011	0.002045
1080846	3M HIGH STRENGTH 90		17	oz	1/7/2011	0.002045
1080845	3M HIGH STRENGTH 90		17	oz	1/7/2011	0.002045
1080844	3M HIGH STRENGTH 90		17	oz	1/7/2011	0.002045
1080843	3M HIGH STRENGTH 90		17	oz	1/7/2011	0.002045
1163827	KDK DEVELOPER AND FIXER		828	ml	1/7/2011	1.825425
1080850	3M HIGH STRENGTH 90		17	oz	1/7/2011	0.002045
1080862	3M HIGH STRENGTH 90		17	oz	1/7/2011	0.002045
1080841	3M HIGH STRENGTH 90		17	oz	1/7/2011	0.002045
1134991	BARIUM ACETATE, ANHYDROUS	543-80-6	1000	gm	1/7/2011	2.20462
1134992	BARIUM ACETATE, ANHYDROUS	543-80-6	1000	gm	1/7/2011	2.20462
1134993	BARIUM ACETATE, ANHYDROUS	543-80-6	1000	gm	1/7/2011	2.20462
1080860	3M HIGH STRENGTH 90		17	oz	1/7/2011	0.002045
1080819	CUTTING FLUID		16	oz	1/7/2011	1.043155
1134986	1-STEP NBT/BCIP		250	ml	1/7/2011	0.551155
1163875	NIT ACID R ACS SAF 6x21		2	l	1/7/2011	4.409239
1134977	DIBUTYL MALEATE	105-76-0	250	gm	1/7/2011	0.551155
1134994	BARIUM ACETATE, ANHYDROUS	543-80-6	1000	gm	1/7/2011	2.20462
1080863	3M HIGH STRENGTH 90		17	oz	1/7/2011	0.002045
1080864	3M HIGH STRENGTH 90		17	oz	1/7/2011	0.002045
1134978	TRIS(TRIMETHYLSILYL)PHOSPHINE	15573-38-3	1	gm	1/7/2011	0.002205
1080865	3M HIGH STRENGTH 90		17	oz	1/7/2011	0.002045
1134979	TRIS(TRIMETHYLSILYL)PHOSPHINE	15573-38-3	1	gm	1/7/2011	0.002205
1080859	3M HIGH STRENGTH 90		17	oz	1/7/2011	0.002045
1080861	3M HIGH STRENGTH 90		17	oz	1/7/2011	0.002045
1163843	HYDROGEN PEROXIDE 30%	7722-84-1	500	ml	1/7/2011	1.550619
1163855	SODIUM HYDROXIDE 6.25N SOLUTION	1310-73-2	20	l	1/7/2011	93.916801
1138124	HYDRAULIC OIL		5	gal	1/7/2011	41.726833

1138125	HYDRAULIC OIL		5	gal	1/7/2011	41.726833
1138126	HYDRAULIC OIL		5	gal	1/7/2011	41.726833
891204	WHEEL BEARING GREASE		16	oz	1/7/2011	1.043155
890925	PLASTIC PIPE CEMENT		1	qt	1/7/2011	2.086364
954086	PYRIDINE (706)		100	ml	1/7/2011	0.220462
1163860	ULTIMA GOLD AB		1	l	1/7/2011	2.20462
1134998	DL-DITHIOTHREITOL	27565-41-9	10	gm	1/7/2011	0.022046
1163836	HYDROGEN PEROXIDE 30%	7722-84-1	500	ml	1/7/2011	1.550619
1163841	HYDROGEN PEROXIDE 30%	7722-84-1	500	ml	1/7/2011	1.550619
1163837	HYDROGEN PEROXIDE 30%	7722-84-1	500	ml	1/7/2011	1.550619
1163844	HYDROGEN PEROXIDE 30%	7722-84-1	500	ml	1/7/2011	1.550619
1163845	HYDROGEN PEROXIDE 30%	7722-84-1	500	ml	1/7/2011	1.550619
1163846	HYDROGEN PEROXIDE 30%	7722-84-1	500	ml	1/7/2011	1.550619
1163847	HYDROGEN PEROXIDE 30%	7722-84-1	500	ml	1/7/2011	1.550619
1163848	HYDROGEN PEROXIDE 30%	7722-84-1	500	ml	1/7/2011	1.550619
1163849	HYDROGEN PEROXIDE 30%	7722-84-1	500	ml	1/7/2011	1.550619
1163850	HYDROGEN PEROXIDE 30%	7722-84-1	500	ml	1/7/2011	1.550619
1163851	HYDROGEN PEROXIDE 30%	7722-84-1	500	ml	1/7/2011	1.550619
1163852	HYDROGEN PEROXIDE 30%	7722-84-1	500	ml	1/7/2011	1.550619
1163853	HYDROGEN PEROXIDE 30%	7722-84-1	500	ml	1/7/2011	1.550619
1163854	SODIUM HYDROXIDE 6.25N SOLUTION	1310-73-2	20	l	1/7/2011	93.916801
1163865	NIT ACID R ACS SAF 6x21		2	l	1/7/2011	4.409239
1054173	EPO-TEK T7110		1	lb	1/7/2011	1
1054172	EPO-TEK T7110		1	lb	1/7/2011	1
1134984	GELCODE BLUE STAIN REAGENT		100	ml	1/7/2011	0.220462
1054174	EPO-TEK T7110		1	lb	1/7/2011	1
1080821	CUTTING FLUID		16	oz	1/7/2011	1.043155
1054169	EPO-TEK T7110		50	ml	1/7/2011	0.110231
1054170	EPO-TEK T7110		50	ml	1/7/2011	0.110231
1054171	EPO-TEK T7110		50	ml	1/7/2011	0.110231
1142961	5,10,15,20-TETRAKIS (2-AMINOPHENYL)-PORPHYNIN-CU (II)		4	ml	1/7/2011	0.008818
1138123	HYDRAULIC OIL		5	gal	1/7/2011	41.726833
1163866	NIT ACID R ACS SAF 6x21		2	l	1/7/2011	4.409239
1163842	HYDROGEN PEROXIDE 30%	7722-84-1	500	ml	1/7/2011	1.550619
1163864	NIT ACID R ACS SAF 6x21		2	l	1/7/2011	4.409239
1134976	STRONTIUM ACETATE	543-94-2	10	gm	1/7/2011	0.022046
1134975	STRONTIUM ACETATE	543-94-2	10	gm	1/7/2011	0.022046

1134974	STRONTIUM ACETATE	543-94-2	10	gm	1/7/2011	0.022046
1134973	STRONTIUM ACETATE	543-94-2	10	gm	1/7/2011	0.022046
1134972	STRONTIUM ACETATE	543-94-2	10	gm	1/7/2011	0.022046
1163839	HYDROGEN PEROXIDE 30%	7722-84-1	500	ml	1/7/2011	1.550619
1080834	3M HIGH STRENGTH 90		17	oz	1/7/2011	0.002045
1163840	HYDROGEN PEROXIDE 30%	7722-84-1	500	ml	1/7/2011	1.550619
1163838	HYDROGEN PEROXIDE 30%	7722-84-1	500	ml	1/7/2011	1.550619
1163867	NIT ACID R ACS SAF 6x21		2	l	1/7/2011	4.409239
1055997	MARKING PAINT		15	oz	1/7/2011	0.977958
795963	DOWEX 50W-X 200-400 MESH ION EXCHANGE RESIN	11113-61-4	1	lb	1/7/2011	1
1050131	ZINC		1	lb	1/7/2011	1
1055998	MARKING PAINT		15	oz	1/7/2011	0.977958
1055996	MARKING PAINT		15	oz	1/7/2011	0.977958
795945	MOLECULAR SIEVES 3A	68989-21-9	1	kg	1/7/2011	2.20462
890943	AEROKROIL LUBRICANT SPRAY		10	oz	1/7/2011	0.651972
891213	vinyl cement		8	oz	1/7/2011	0.521578
911494	LITHIUM BROMIDE	7550-35-8	10	gm	1/7/2011	0.022046
1081002	RTV-11		1	lb	1/10/2011	1
1145147	MOBIL DTE OIL MEDIUM		5	gal	1/10/2011	41.726833
1145149	MOBIL DTE OIL MEDIUM		5	gal	1/10/2011	41.726833
1081011	RTV-11		1	lb	1/10/2011	1
1081010	RTV-11		1	lb	1/10/2011	1
1081009	RTV-11		1	lb	1/10/2011	1
1081008	RTV-11		1	lb	1/10/2011	1
1081007	RTV-11		1	lb	1/10/2011	1
1081006	RTV-11		1	lb	1/10/2011	1
1081005	RTV-11		1	lb	1/10/2011	1
1081004	RTV-11		1	lb	1/10/2011	1
1081003	RTV-11		1	lb	1/10/2011	1
1142827	MOBILUX EP-2		8	oz	1/10/2011	0.521578
1145140	2-BOND 101		454	gm	1/10/2011	1.000897
1145135	2-BOND 101		454	gm	1/10/2011	1.000897
1080996	RTV-11		1	lb	1/10/2011	1
1145133	2-BOND 101		454	gm	1/10/2011	1.000897
1145146	MOBIL DTE OIL MEDIUM		5	gal	1/10/2011	41.726833
1081000	RTV-11		1	lb	1/10/2011	1
1145131	2-BOND 101		454	gm	1/10/2011	1.000897

1080999	RTV-11		1	lb	1/10/2011	1
1145139	2-BOND 101		454	gm	1/10/2011	1.000897
1080997	RTV-11		1	lb	1/10/2011	1
1145136	2-BOND 101		454	gm	1/10/2011	1.000897
1145134	2-BOND 101		454	gm	1/10/2011	1.000897
1145148	MOBIL DTE OIL MEDIUM		5	gal	1/10/2011	41.726833
1145130	2-BOND 101		454	gm	1/10/2011	1.000897
1081001	RTV-11		1	lb	1/10/2011	1
1145129	2-BOND 101		454	gm	1/10/2011	1.000897
1145132	2-BOND 101		454	gm	1/10/2011	1.000897
1080998	RTV-11		1	lb	1/10/2011	1
1145138	CLEANING SOLUTION		1	gal	1/10/2011	8.345366
1054224	NU-CLEAR THREAD CUTTING OIL		1	gal	1/10/2011	8.345366
1158382	CHASSIS AND GRILLE GUARD PAINT		12	oz	1/10/2011	0.001394
1145128	MAGNESIUM SULFATE	7487-88-9	22	oz	1/10/2011	3.815341
1081012	RTV-11		1	lb	1/10/2011	1
1158381	CHASSIS AND GRILLE GUARD PAINT		12	oz	1/10/2011	0.001394
1054222	NU-CLEAR THREAD CUTTING OIL		1	gal	1/10/2011	8.345366
1142459	ETHYL ALCOHOL	64-17-5	16	oz	1/10/2011	0.823363
1054225	NU-CLEAR THREAD CUTTING OIL		1	gal	1/10/2011	8.345366
1145137	CLEANING SOLUTION		1	gal	1/10/2011	8.345366
1158390	QD ELECTRONIC CLEANER		11	oz	1/10/2011	0.001278
1158389	WD-40 NON-AEROSOL		20	oz	1/10/2011	1.303944
1158385	HI-TEMP BEARING GREASE		7	lb	1/10/2011	7
1158384	EPOXY PAINT		12	oz	1/10/2011	0.001394
1158383	CHASSIS AND GRILLE GUARD PAINT		12	oz	1/10/2011	0.001394
1059630	MULTI-PURPOSE SEALANT		139	ml	1/10/2011	0.306442
1054220	NU-CLEAR THREAD CUTTING OIL		1	gal	1/10/2011	8.345366
1081013	RTV-11		1	lb	1/10/2011	1
1081014	RTV-11		1	lb	1/10/2011	1
1081015	RTV-11		1	lb	1/10/2011	1
1081016	RTV-11		1	lb	1/10/2011	1
1081017	RTV-11		1	lb	1/10/2011	1
1081018	RTV-11		1	lb	1/10/2011	1
1081019	RTV-11		1	lb	1/10/2011	1
1081020	RTV-11		1	lb	1/10/2011	1
1081021	RTV-11		1	lb	1/10/2011	1

1081022	RTV-11		1	lb	1/10/2011	1
1054221	NU-CLEAR THREAD CUTTING OIL		1	gal	1/10/2011	8.345366
1054223	NU-CLEAR THREAD CUTTING OIL		1	gal	1/10/2011	8.345366
1080992	RTV-11		1	lb	1/10/2011	1
1080886	ZOOM OILER		4	oz	1/10/2011	0.260789
1080995	RTV-11		1	lb	1/10/2011	1
1080993	RTV-11		1	lb	1/10/2011	1
1080991	RTV-11		1	lb	1/10/2011	1
1080990	RTV-11		1	lb	1/10/2011	1
1080989	RTV-11		1	lb	1/10/2011	1
1080988	RTV-11		1	lb	1/10/2011	1
1080987	RTV-11		1	lb	1/10/2011	1
1080994	RTV-11		1	lb	1/10/2011	1
1080927	DEVCON 5-MINUTE EPOXY		25	ml	1/10/2011	0.055115
1080985	RTV-11		1	lb	1/10/2011	1
1080928	DEVCON 5-MINUTE EPOXY		25	ml	1/10/2011	0.055115
1080984	RTV-11		1	lb	1/10/2011	1
1080983	RTV-11		1	lb	1/10/2011	1
1080919	DEVCON 5-MINUTE EPOXY		25	ml	1/10/2011	0.055115
1080920	DEVCON 5-MINUTE EPOXY		25	ml	1/10/2011	0.055115
1080921	DEVCON 5-MINUTE EPOXY		25	ml	1/10/2011	0.055115
1080923	DEVCON 5-MINUTE EPOXY		25	ml	1/10/2011	0.055115
1142831	4-BROMOFLUOROBENZENE	460-00-4	1	ml	1/10/2011	0.003512
1080926	DEVCON 5-MINUTE EPOXY		25	ml	1/10/2011	0.055115
1145145	MOBIL DTE OIL MEDIUM		5	gal	1/10/2011	41.726833
1080982	RTV-11		1	lb	1/10/2011	1
1080925	DEVCON 5-MINUTE EPOXY		25	ml	1/10/2011	0.055115
1080924	DEVCON 5-MINUTE EPOXY		25	ml	1/10/2011	0.055115
1080981	RTV-11		1	lb	1/10/2011	1
1080922	DEVCON 5-MINUTE EPOXY		25	ml	1/10/2011	0.055115
1158373	SANDABLE PRIMER		12	oz	1/10/2011	0.001394
1158368	CLEAN-R-CARB		12	oz	1/10/2011	0.001394
1158369	CLEAN-R-CARB		12	oz	1/10/2011	0.001394
1158370	CLEAN-R-CARB		12	oz	1/10/2011	0.001394
1145127	ZP 150 POWDER		14	kg	1/10/2011	30.864674
1068917	FIXER AND REPLENISHER		1	gal	1/10/2011	8.345366
1068918	FIXER AND REPLENISHER		1	gal	1/10/2011	8.345366

1080986	RTV-11		1	lb	1/10/2011	1
1068919	FIXER AND REPLENISHER		1	gal	1/10/2011	8.345366
1068920	FIXER AND REPLENISHER		1	gal	1/10/2011	8.345366
1142830	4-BROMOFLUOROBENZENE	460-00-4	1	ml	1/10/2011	0.003512
1145141	MOBIL DTE OIL MEDIUM		5	gal	1/10/2011	41.726833
1080952	DEVCON 5-MINUTE EPOXY		25	ml	1/10/2011	0.055115
1158374	SANDABLE PRIMER		12	oz	1/10/2011	0.001394
1158375	SANDABLE PRIMER		12	oz	1/10/2011	0.001394
1145142	MOBIL DTE OIL MEDIUM		5	gal	1/10/2011	41.726833
1158376	SANDABLE PRIMER		12	oz	1/10/2011	0.001394
1158377	SANDABLE PRIMER		12	oz	1/10/2011	0.001394
1145143	MOBIL DTE OIL MEDIUM		5	gal	1/10/2011	41.726833
1145144	MOBIL DTE OIL MEDIUM		5	gal	1/10/2011	41.726833
1144591	SEM GOLD SILVER EXTENDER		25	ml	1/10/2011	0.055115
1142829	4-BROMOFLUOROBENZENE	460-00-4	1	ml	1/10/2011	0.003512
1068921	FIXER AND REPLENISHER		1	gal	1/10/2011	8.345366
1158363	CARB AND CHOKE CLEANER		13	oz	1/10/2011	0.001511
1080934	DEVCON 5-MINUTE EPOXY		25	ml	1/10/2011	0.055115
1080933	DEVCON 5-MINUTE EPOXY		25	ml	1/10/2011	0.055115
1080932	DEVCON 5-MINUTE EPOXY		25	ml	1/10/2011	0.055115
1158378	SANDABLE PRIMER		12	oz	1/10/2011	0.001394
1158367	QD ELECTRONIC CLEANER		11	oz	1/10/2011	0.717169
1158366	CARB AND CHOKE CLEANER		13	oz	1/10/2011	0.001511
1158365	CARB AND CHOKE CLEANER		13	oz	1/10/2011	0.001511
1158364	CARB AND CHOKE CLEANER		13	oz	1/10/2011	0.001511
1081260	TAP MAGIC CUTTING FLUID		4	oz	1/10/2011	0.260789
1080929	DEVCON 5-MINUTE EPOXY		25	ml	1/10/2011	0.055115
984468	TAP MAGIC CUTTING FLUID		4	oz	1/10/2011	0.260789
1080936	DEVCON 5-MINUTE EPOXY		25	ml	1/10/2011	0.055115
1158362	BUTANE FUEL		5	oz	1/10/2011	0.000676
1158361	LIQUID LEAK DETECTOR (SNOOP)		8	oz	1/10/2011	0.521578
1158360	LIQUID LEAK DETECTOR (SNOOP)		8	oz	1/10/2011	0.521578
1080975	RTV-11		1	lb	1/10/2011	1
1080976	RTV-11		1	lb	1/10/2011	1
1080977	RTV-11		1	lb	1/10/2011	1
1080978	RTV-11		1	lb	1/10/2011	1
1080979	RTV-11		1	lb	1/10/2011	1

1158358	LIQUID LEAK DETECTOR (SNOOP)		8	oz	1/10/2011	0.521578
1081262	TAP MAGIC CUTTING FLUID		4	oz	1/10/2011	0.260789
1142362	CHEM-WIK		5	oz	1/10/2011	0.325986
1158359	LIQUID LEAK DETECTOR (SNOOP)		8	oz	1/10/2011	0.521578
1142824	VARIAN GP		0	l	1/10/2011	1.10231
1142823	VARIAN GP		0	l	1/10/2011	1.10231
1163879	ETHYL ETHER ANHYDROUS	60-29-7	1	l	1/10/2011	1.543234
1080930	DEVCON 5-MINUTE EPOXY		25	ml	1/10/2011	0.055115
1080945	DEVCON 5-MINUTE EPOXY		25	ml	1/10/2011	0.055115
1080946	DEVCON 5-MINUTE EPOXY		25	ml	1/10/2011	0.055115
1080947	DEVCON 5-MINUTE EPOXY		25	ml	1/10/2011	0.055115
1080948	DEVCON 5-MINUTE EPOXY		25	ml	1/10/2011	0.055115
1080935	DEVCON 5-MINUTE EPOXY		25	ml	1/10/2011	0.055115
1163883	CHLORAMPHENICOL	56-75-7	100	gm	1/10/2011	0.220462
1145156	LEAK-TEC FORMULA 372E		4	oz	1/10/2011	0.260789
1142374	SOLDER		5	oz	1/10/2011	0.325986
1059628	PASTE FLUX		16	oz	1/10/2011	1.043155
1142461	FLUX		10	oz	1/10/2011	0.651972
1080980	RTV-11		1	lb	1/10/2011	1
1080938	DEVCON 5-MINUTE EPOXY		25	ml	1/10/2011	0.055115
1080937	DEVCON 5-MINUTE EPOXY		25	ml	1/10/2011	0.055115
1080950	DEVCON 5-MINUTE EPOXY		25	ml	1/10/2011	0.055115
1080931	DEVCON 5-MINUTE EPOXY		25	ml	1/10/2011	0.055115
1080918	DEVCON 5-MINUTE EPOXY		25	ml	1/10/2011	0.055115
1144592	SEM GOLD SILVER EXTENDER		25	ml	1/10/2011	0.055115
1080949	DEVCON 5-MINUTE EPOXY		25	ml	1/10/2011	0.055115
1054210	AEROKROIL LUBRICANT SPRAY		284	gm	1/10/2011	0.626112
1145158	LEAK-TEC FORMULA 372E		4	oz	1/10/2011	0.260789
1142832	SNOOP		8	oz	1/10/2011	0.521578
1142825	TRUE TAP WAX STICK		13	oz	1/10/2011	0.847564
1142828	METHYL ALCOHOL	67-56-1	50	ml	1/10/2011	0.087237
1142833	DOW CORNING 732 MULTI-PURPOSE SEALANT		300	ml	1/10/2011	0.661386
1054219	AEROKROIL LUBRICANT SPRAY		284	gm	1/10/2011	0.626112
1054218	AEROKROIL LUBRICANT SPRAY		284	gm	1/10/2011	0.626112
1054217	AEROKROIL LUBRICANT SPRAY		284	gm	1/10/2011	0.626112
1054216	AEROKROIL LUBRICANT SPRAY		284	gm	1/10/2011	0.626112
1054215	AEROKROIL LUBRICANT SPRAY		284	gm	1/10/2011	0.626112

1054214	AEROKROIL LUBRICANT SPRAY		284	gm	1/10/2011	0.626112
1054213	AEROKROIL LUBRICANT SPRAY		284	gm	1/10/2011	0.626112
1142380	SOLDER-WICK		5	oz	1/10/2011	0.325986
1054211	AEROKROIL LUBRICANT SPRAY		284	gm	1/10/2011	0.626112
1142381	SOLDER-WICK		5	oz	1/10/2011	0.325986
1054209	AEROKROIL LUBRICANT SPRAY		284	gm	1/10/2011	0.626112
1054208	AEROKROIL LUBRICANT SPRAY		284	gm	1/10/2011	0.626112
1145161	LEAK-TEC FORMULA 372E		4	oz	1/10/2011	0.260789
1068924	DEVELOPER AND REPLENISHER		2	gal	1/10/2011	20.863417
1068923	DEVELOPER AND REPLENISHER		2	gal	1/10/2011	20.863417
1068922	DEVELOPER AND REPLENISHER		2	gal	1/10/2011	20.863417
1080885	5 MINUTE EPOXY		1	oz	1/10/2011	0.065197
1080884	5 MINUTE EPOXY		1	oz	1/10/2011	0.065197
1080883	5 MINUTE EPOXY		1	oz	1/10/2011	0.065197
1080882	5 MINUTE EPOXY		1	oz	1/10/2011	0.065197
1080881	5 MINUTE EPOXY		1	oz	1/10/2011	0.065197
1059627	PIPE THREAD SEALANT		1	pt	1/10/2011	1.043182
1142812	POLYETHYLENE POLYPROPYLENE GLYCOLS, MONOBU	9038-95-3	5	gm	1/10/2011	0.011023
1054212	AEROKROIL LUBRICANT SPRAY		284	gm	1/10/2011	0.626112
1158387	RUBBERIZED UNDERCOATING		19	oz	1/10/2011	0.002289
1068912	FIXER AND REPLENISHER		1	gal	1/10/2011	8.345366
1068911	FIXER AND REPLENISHER		1	gal	1/10/2011	8.345366
1068910	FIXER AND REPLENISHER		1	gal	1/10/2011	8.345366
1068909	FIXER AND REPLENISHER		1	gal	1/10/2011	8.345366
1068908	FIXER AND REPLENISHER		1	gal	1/10/2011	8.345366
1068907	FIXER AND REPLENISHER		1	gal	1/10/2011	8.345366
1068906	FIXER AND REPLENISHER		1	gal	1/10/2011	8.345366
1068905	FIXER AND REPLENISHER		1	gal	1/10/2011	8.345366
1068904	FIXER AND REPLENISHER		1	gal	1/10/2011	8.345366
1068913	FIXER AND REPLENISHER		1	gal	1/10/2011	8.345366
1068914	FIXER AND REPLENISHER		1	gal	1/10/2011	8.345366
1068915	FIXER AND REPLENISHER		1	gal	1/10/2011	8.345366
1142826	TRUE TAP WAX STICK		13	oz	1/10/2011	0.847564
1158388	MULTI-PURPOSE GREASE		14	oz	1/10/2011	0.919281
1142815	POLYETHYLENE POLYPROPYLENE GLYCOLS, MONOBU	9038-95-3	5	gm	1/10/2011	0.011023
1158386	ANTI-FREEZE COOLANT		1	gal	1/10/2011	8.345366
1163877	MOLYBDENUM TRIOXIDE	1313-27-5	10	ml	1/10/2011	0.103441

1163876	MOLYBDENUM TRIOXIDE	1313-27-5	10	ml	1/10/2011	0.103441
1163881	CALCIUM SULFATE DIHYDRATE	10101-41-4	500	gm	1/10/2011	1.10231
1142811	METHYL ALCOHOL	67-56-1	32	oz	1/10/2011	1.651106
1158391	SOO200 DRY MOLLY-LUBRICANT		11	oz	1/10/2011	0.001278
1158392	CARB AND CHOKE CLEANER		13	oz	1/10/2011	0.001511
1068925	DEVELOPER AND REPLENISHER		2	gal	1/10/2011	20.863417
1068926	DEVELOPER AND REPLENISHER		2	gal	1/10/2011	20.863417
1068927	DEVELOPER AND REPLENISHER		2	gal	1/10/2011	20.863417
1068928	DEVELOPER AND REPLENISHER		2	gal	1/10/2011	20.863417
1059631	LPS		11	oz	1/10/2011	0.717169
1142373	CHEM-WIK		5	oz	1/10/2011	0.325986
1068916	FIXER AND REPLENISHER		1	gal	1/10/2011	8.345366
1145153	LEAK-TEC FORMULA 372E		4	oz	1/10/2011	0.260789
891275	ANTIFREEZE		12	oz	1/10/2011	0.782367
891276	ANTIFREEZE		12	oz	1/10/2011	0.782367
891277	ANTIFREEZE		12	oz	1/10/2011	0.782367
1142970	5,10,15,20-TETRAKIS (2-AMINOPHENYL)-PORPHYNIN-FE (II)		4	ml	1/10/2011	0.008818
1145150	LEAK-TEC FORMULA 372E		4	oz	1/10/2011	0.260789
1145126	ZP 150 POWDER		14	kg	1/10/2011	30.864674
1163778	MELAMINE	108-78-1	100	gm	1/10/2011	0.220462
1163882	SODIUM CARBONATE ANHYDROUS	497-19-8	500	gm	1/10/2011	1.10231
1080906	DEVCON 5-MINUTE EPOXY		25	ml	1/10/2011	0.055115
1080905	DEVCON 5-MINUTE EPOXY		25	ml	1/10/2011	0.055115
1080904	DEVCON 5-MINUTE EPOXY		25	ml	1/10/2011	0.055115
1080903	DEVCON 5-MINUTE EPOXY		25	ml	1/10/2011	0.055115
1142813	POLYETHYLENE POLYPROPYLENE GLYCOLS, MONOBU	9038-95-3	5	gm	1/10/2011	0.011023
1145152	LEAK-TEC FORMULA 372E		4	oz	1/10/2011	0.260789
1080907	DEVCON 5-MINUTE EPOXY		25	ml	1/10/2011	0.055115
1145154	LEAK-TEC FORMULA 372E		4	oz	1/10/2011	0.260789
1145155	LEAK-TEC FORMULA 372E		4	oz	1/10/2011	0.260789
1081259	TAP MAGIC CUTTING FLUID		4	oz	1/10/2011	0.260789
1145157	LEAK-TEC FORMULA 372E		4	oz	1/10/2011	0.260789
1145159	LEAK-TEC FORMULA 372E		4	oz	1/10/2011	0.260789
1145160	LEAK-TEC FORMULA 372E		4	oz	1/10/2011	0.260789
1080910	DEVCON 5-MINUTE EPOXY		25	ml	1/10/2011	0.055115
1080911	DEVCON 5-MINUTE EPOXY		25	ml	1/10/2011	0.055115
1080912	DEVCON 5-MINUTE EPOXY		25	ml	1/10/2011	0.055115

1080913	DEVCON 5-MINUTE EPOXY		25	ml	1/10/2011	0.055115
1080914	DEVCON 5-MINUTE EPOXY		25	ml	1/10/2011	0.055115
1080915	DEVCON 5-MINUTE EPOXY		25	ml	1/10/2011	0.055115
1080916	DEVCON 5-MINUTE EPOXY		25	ml	1/10/2011	0.055115
1145151	LEAK-TEC FORMULA 372E		4	oz	1/10/2011	0.260789
1068936	DEVELOPER AND REPLENISHER		2	gal	1/10/2011	20.863417
1080917	DEVCON 5-MINUTE EPOXY		25	ml	1/10/2011	0.055115
1142816	POLYETHYLENE POLYPROPYLENE GLYCOLS, MONOBU	9038-95-3	5	gm	1/10/2011	0.011023
1080939	DEVCON 5-MINUTE EPOXY		25	ml	1/10/2011	0.055115
1080940	DEVCON 5-MINUTE EPOXY		25	ml	1/10/2011	0.055115
1080941	DEVCON 5-MINUTE EPOXY		25	ml	1/10/2011	0.055115
1080942	DEVCON 5-MINUTE EPOXY		25	ml	1/10/2011	0.055115
1080943	DEVCON 5-MINUTE EPOXY		25	ml	1/10/2011	0.055115
1080944	DEVCON 5-MINUTE EPOXY		25	ml	1/10/2011	0.055115
1068929	DEVELOPER AND REPLENISHER		2	gal	1/10/2011	20.863417
1068930	DEVELOPER AND REPLENISHER		2	gal	1/10/2011	20.863417
1068931	DEVELOPER AND REPLENISHER		2	gal	1/10/2011	20.863417
1068932	DEVELOPER AND REPLENISHER		2	gal	1/10/2011	20.863417
1068933	DEVELOPER AND REPLENISHER		2	gal	1/10/2011	20.863417
891274	ANTIFREEZE		12	oz	1/10/2011	0.782367
1068938	DEVELOPER AND REPLENISHER		2	gal	1/10/2011	20.863417
1142814	POLYETHYLENE POLYPROPYLENE GLYCOLS, MONOBU	9038-95-3	5	gm	1/10/2011	0.011023
1080908	DEVCON 5-MINUTE EPOXY		25	ml	1/10/2011	0.055115
1080909	DEVCON 5-MINUTE EPOXY		25	ml	1/10/2011	0.055115
114374	PRO-WICK		3	oz	1/10/2011	0.195592
1068941	DEVELOPER AND REPLENISHER		2	gal	1/10/2011	20.863417
1068934	DEVELOPER AND REPLENISHER		2	gal	1/10/2011	20.863417
1068939	DEVELOPER AND REPLENISHER		2	gal	1/10/2011	20.863417
1068935	DEVELOPER AND REPLENISHER		2	gal	1/10/2011	20.863417
1068937	DEVELOPER AND REPLENISHER		2	gal	1/10/2011	20.863417
891273	ANTIFREEZE		12	oz	1/10/2011	0.782367
1158371	CHASSIS AND GRILLE GUARD PAINT		12	oz	1/10/2011	0.001394
1158379	TRACTOR AND IMPLEMENT		12	oz	1/10/2011	0.001394
1158380	TRACTOR AND IMPLEMENT		12	oz	1/10/2011	0.001394
1163880	ALUMINUM OXIDE	1344-28-1	1	kg	1/10/2011	2.20462
1068940	DEVELOPER AND REPLENISHER		2	gal	1/10/2011	20.863417
1080951	DEVCON 5-MINUTE EPOXY		25	ml	1/10/2011	0.055115

1163924	ETHANOL, ANHYDROUS	64-17-5	20	l	1/11/2011	34.802124
1145216	CHASSIS AND GRILLE GUARD PAINT		340	gm	1/11/2011	0.749571
1145215	CHASSIS AND GRILLE GUARD PAINT		340	gm	1/11/2011	0.749571
1163925	ETHANOL, ANHYDROUS	64-17-5	20	l	1/11/2011	34.802124
1163926	ETHANOL, ANHYDROUS	64-17-5	20	l	1/11/2011	34.802124
1163927	ETHANOL, ANHYDROUS	64-17-5	20	l	1/11/2011	34.802124
1145483	CESIUM	7440-46-2	50	mg	1/11/2011	0.00011
1145480	1-BROMO-2-METHYLPROPANE	78-77-3	1	gm	1/11/2011	0.002205
1145479	1-BROMO-2-METHYLPROPANE	78-77-3	1	gm	1/11/2011	0.002205
1145164	PERMATEX ULTRA BLACK		95	gm	1/11/2011	0.209439
1145486	POTASSIUM	7440-09-7	25	mg	1/11/2011	0.000055
1145487	POTASSIUM	7440-09-7	50	mg	1/11/2011	0.00011
1163923	ETHANOL, ANHYDROUS	64-17-5	20	l	1/11/2011	34.802124
1145534	TREMPLY HP4510 ADHESIVE		5	gal	1/11/2011	41.726833
1145535	TREMPLY HP4510 ADHESIVE		5	gal	1/11/2011	41.726833
1145173	CAT TRANSMISSION & DRIVETRAIN OIL SAE 30		55	gal	1/11/2011	458.995178
1145414	ETHANOL, DENATURED		1	gal	1/11/2011	8.345366
1145536	TREMPLY HP4510 ADHESIVE		5	gal	1/11/2011	41.726833
1145537	TREMPLY HP4510 ADHESIVE		5	gal	1/11/2011	41.726833
1145538	TREMPLY HP4510 ADHESIVE		5	gal	1/11/2011	41.726833
1145225	CHASSIS AND GRILLE GUARD PAINT		340	gm	1/11/2011	0.749571
1145172	CAT ELC OIL		55	gal	1/11/2011	458.995178
1145542	TREMPLY HP4510 ADHESIVE		5	gal	1/11/2011	41.726833
1145541	TREMPLY HP4510 ADHESIVE		5	gal	1/11/2011	41.726833
1145540	TREMPLY HP4510 ADHESIVE		5	gal	1/11/2011	41.726833
1145539	TREMPLY HP4510 ADHESIVE		5	gal	1/11/2011	41.726833
1145174	CAT DIESEL ENGINE OIL		55	gal	1/11/2011	458.995178
1081110	FANTASTIK ALL PURPOSE CLEANER		1	qt	1/11/2011	2.086364
1145544	BUTANE		60	gm	1/11/2011	0.132277
1080965	LOCTITE		14	oz	1/11/2011	0.94536
1081118	FANTASTIK ALL PURPOSE CLEANER		1	qt	1/11/2011	2.086364
1081117	FANTASTIK ALL PURPOSE CLEANER		1	qt	1/11/2011	2.086364
1081115	FANTASTIK ALL PURPOSE CLEANER		1	qt	1/11/2011	2.086364
1145239	CHASSIS AND GRILLE GUARD PAINT		340	gm	1/11/2011	0.749571
1145238	CHASSIS AND GRILLE GUARD PAINT		340	gm	1/11/2011	0.749571
1145237	CHASSIS AND GRILLE GUARD PAINT		340	gm	1/11/2011	0.749571
1145230	CHASSIS AND GRILLE GUARD PAINT		340	gm	1/11/2011	0.749571

1163929	POTASSIUM HEXACHLOROPLATINATE (IV)	16921-30-5	1	gm	1/11/2011	0.002205
1145229	CHASSIS AND GRILLE GUARD PAINT		340	gm	1/11/2011	0.749571
1081109	FANTASTIK ALL PURPOSE CLEANER		1	qt	1/11/2011	2.086364
1081116	FANTASTIK ALL PURPOSE CLEANER		1	qt	1/11/2011	2.086364
1145209	CHASSIS AND GRILLE GUARD PAINT		340	gm	1/11/2011	0.749571
1145223	CHASSIS AND GRILLE GUARD PAINT		340	gm	1/11/2011	0.749571
1081111	FANTASTIK ALL PURPOSE CLEANER		1	qt	1/11/2011	2.086364
1081112	FANTASTIK ALL PURPOSE CLEANER		1	qt	1/11/2011	2.086364
1081113	FANTASTIK ALL PURPOSE CLEANER		1	qt	1/11/2011	2.086364
1145231	CHASSIS AND GRILLE GUARD PAINT		340	gm	1/11/2011	0.749571
1145236	CHASSIS AND GRILLE GUARD PAINT		340	gm	1/11/2011	0.749571
1145235	CHASSIS AND GRILLE GUARD PAINT		340	gm	1/11/2011	0.749571
1145234	CHASSIS AND GRILLE GUARD PAINT		340	gm	1/11/2011	0.749571
1145233	CHASSIS AND GRILLE GUARD PAINT		340	gm	1/11/2011	0.749571
1145232	CHASSIS AND GRILLE GUARD PAINT		340	gm	1/11/2011	0.749571
1163930	POTASSIUM HEXACHLOROPLATINATE (IV)	16921-30-5	1	gm	1/11/2011	0.002205
1081104	Stop Gap		12	oz	1/11/2011	0.782367
1081164	LUBRICANT		16	oz	1/11/2011	1.043155
1145228	CHASSIS AND GRILLE GUARD PAINT		340	gm	1/11/2011	0.749571
1081166	LUBRICANT		16	oz	1/11/2011	1.043155
1081114	FANTASTIK ALL PURPOSE CLEANER		1	qt	1/11/2011	2.086364
1081167	LUBRICANT		16	oz	1/11/2011	1.043155
1145217	CHASSIS AND GRILLE GUARD PAINT		340	gm	1/11/2011	0.749571
1081169	LUBRICANT		16	oz	1/11/2011	1.043155
1081165	LUBRICANT		16	oz	1/11/2011	1.043155
1081105	Stop Gap		12	oz	1/11/2011	0.782367
1081106	Stop Gap		12	oz	1/11/2011	0.782367
1081107	Stop Gap		12	oz	1/11/2011	0.782367
1145477	1,4-DICHLOROBUTANE	110-56-5	1	gm	1/11/2011	0.002205
1145478	1,4-DICHLOROBUTANE	110-56-5	1	gm	1/11/2011	0.002205
1145208	CHASSIS AND GRILLE GUARD PAINT		340	gm	1/11/2011	0.749571
1081168	LUBRICANT		16	oz	1/11/2011	1.043155
1145224	CHASSIS AND GRILLE GUARD PAINT		340	gm	1/11/2011	0.749571
1145219	CHASSIS AND GRILLE GUARD PAINT		340	gm	1/11/2011	0.749571
1145227	CHASSIS AND GRILLE GUARD PAINT		340	gm	1/11/2011	0.749571
1145220	CHASSIS AND GRILLE GUARD PAINT		340	gm	1/11/2011	0.749571
1145221	CHASSIS AND GRILLE GUARD PAINT		340	gm	1/11/2011	0.749571

1145389	PETROLEUM CRUDE OIL		5	l	1/11/2011	11.023098
1145222	CHASSIS AND GRILLE GUARD PAINT		340	gm	1/11/2011	0.749571
1145240	DX-111/M ATF		32	oz	1/11/2011	2.086311
1145226	CHASSIS AND GRILLE GUARD PAINT		340	gm	1/11/2011	0.749571
1145196	GM-CHRYSLER-EUROPEAN & JAPANESE MULTI PURPOSE GREASE		400	gm	1/11/2011	0.881848
1145218	CHASSIS AND GRILLE GUARD PAINT		340	gm	1/11/2011	0.749571
1145194	GM-CHRYSLER-EUROPEAN & JAPANESE MULTI PURPOSE GREASE		400	gm	1/11/2011	0.881848
1145195	GM-CHRYSLER-EUROPEAN & JAPANESE MULTI PURPOSE GREASE		400	gm	1/11/2011	0.881848
1145202	QD ELECTRONIC CLEANER		312	gm	1/11/2011	0.687841
1145201	QD ELECTRONIC CLEANER		312	gm	1/11/2011	0.687841
1145203	QD ELECTRONIC CLEANER		312	gm	1/11/2011	0.687841
1081119	SPRAY ON BLUE LAYOUT FLUID		12	oz	1/11/2011	0.782367
891450	ACETONE	67-64-1	1	qt	1/11/2011	1.648019
1081130	SPRAY ON BLUE LAYOUT FLUID		12	oz	1/11/2011	0.782367
1081129	SPRAY ON BLUE LAYOUT FLUID		12	oz	1/11/2011	0.782367
1081128	SPRAY ON BLUE LAYOUT FLUID		12	oz	1/11/2011	0.782367
1081127	SPRAY ON BLUE LAYOUT FLUID		12	oz	1/11/2011	0.782367
1081126	SPRAY ON BLUE LAYOUT FLUID		12	oz	1/11/2011	0.782367
1081125	SPRAY ON BLUE LAYOUT FLUID		12	oz	1/11/2011	0.782367
1081124	SPRAY ON BLUE LAYOUT FLUID		12	oz	1/11/2011	0.782367
1081123	SPRAY ON BLUE LAYOUT FLUID		12	oz	1/11/2011	0.782367
1081122	SPRAY ON BLUE LAYOUT FLUID		12	oz	1/11/2011	0.782367
1145522	ROOF GUARD 700 ELASTOMERIC COATING		18	l	1/11/2011	39.683151
1081120	SPRAY ON BLUE LAYOUT FLUID		12	oz	1/11/2011	0.782367
1081214	TAP MAGIC CUTTING FLUID		4	oz	1/11/2011	0.260789
1081213	TAP MAGIC CUTTING FLUID		4	oz	1/11/2011	0.260789
1081212	TAP MAGIC CUTTING FLUID		4	oz	1/11/2011	0.260789
1081211	TAP MAGIC CUTTING FLUID		4	oz	1/11/2011	0.260789
1081210	TAP MAGIC CUTTING FLUID		4	oz	1/11/2011	0.260789
1081209	TAP MAGIC CUTTING FLUID		4	oz	1/11/2011	0.260789
1081208	TAP MAGIC CUTTING FLUID		4	oz	1/11/2011	0.260789
1081207	TAP MAGIC CUTTING FLUID		4	oz	1/11/2011	0.260789
1081206	TAP MAGIC CUTTING FLUID		4	oz	1/11/2011	0.260789
1081205	TAP MAGIC CUTTING FLUID		4	oz	1/11/2011	0.260789
1081204	TAP MAGIC CUTTING FLUID		4	oz	1/11/2011	0.260789
1081121	SPRAY ON BLUE LAYOUT FLUID		12	oz	1/11/2011	0.782367
1081231	TAP MAGIC ALUMINUM		4	oz	1/11/2011	0.260789

1145387	DAILY QC SOUP STANDARD SOLUTION		100	ml	1/11/2011	0.220462
1145386	DAILY QC SOUP STANDARD SOLUTION		100	ml	1/11/2011	0.220462
1145166	WD-40 NON-AEROSOL		591	ml	1/11/2011	1.30293
1145165	WD-40 NON-AEROSOL		591	ml	1/11/2011	1.30293
1145176	CAT HYDO ADVANCED 10 HYDRAULIC OIL		50	gal	1/11/2011	417.268341
1138489	PREMIUM BLUE		1	gal	1/11/2011	8.345366
1138488	PREMIUM BLUE		1	gal	1/11/2011	8.345366
1163899	BROMIDE ANION STANDARD		500	ml	1/11/2011	1.10231
1081226	TAP MAGIC ALUMINUM		4	oz	1/11/2011	0.260789
1081227	TAP MAGIC ALUMINUM		4	oz	1/11/2011	0.260789
1081228	TAP MAGIC ALUMINUM		4	oz	1/11/2011	0.260789
1163897	AMMONIA-N 1000 PPM OF	7732-18-5	100	ml	1/11/2011	0.220462
1081230	TAP MAGIC ALUMINUM		4	oz	1/11/2011	0.260789
1163898	AMMONIA-N 1000 PPM OF	7732-18-5	100	ml	1/11/2011	0.220462
1081232	TAP MAGIC ALUMINUM		4	oz	1/11/2011	0.260789
1081233	TAP MAGIC ALUMINUM		4	oz	1/11/2011	0.260789
1081234	TAP MAGIC ALUMINUM		4	oz	1/11/2011	0.260789
1138441	NU-CLEAR THREAD CUTTING OIL		1	gal	1/11/2011	8.345366
891272	AUTOMATIC TRANSMISSION FLUID		1	qt	1/11/2011	2.086364
891271	AUTOMATIC TRANSMISSION FLUID		1	qt	1/11/2011	2.086364
891270	AUTOMATIC TRANSMISSION FLUID		1	qt	1/11/2011	2.086364
891269	AUTOMATIC TRANSMISSION FLUID		1	qt	1/11/2011	2.086364
891268	AUTOMATIC TRANSMISSION FLUID		1	qt	1/11/2011	2.086364
891267	AUTOMATIC TRANSMISSION FLUID		1	qt	1/11/2011	2.086364
1081201	TAP MAGIC CUTTING FLUID		4	oz	1/11/2011	0.260789
1081229	TAP MAGIC ALUMINUM		4	oz	1/11/2011	0.260789
1081026	EPOXY		1	oz	1/11/2011	0.065197
1080826	RTV 630 SILICONE BLUE		1	pt	1/11/2011	1.043182
1080825	RTV 630 SILICONE BLUE		1	pt	1/11/2011	1.043182
1080971	TAP MAGIC ALUMINUM CUTTING FLUID		16	oz	1/11/2011	1.043155
1080970	TAP MAGIC ALUMINUM CUTTING FLUID		16	oz	1/11/2011	1.043155
1080969	TAP MAGIC ALUMINUM CUTTING FLUID		16	oz	1/11/2011	1.043155
1081023	EPOXY		1	oz	1/11/2011	0.065197
1145168	CRC BRAKLEEN BRAKE CLEANER		397	gm	1/11/2011	0.875234
1145167	CRC BRAKLEEN BRAKE CLEANER		397	gm	1/11/2011	0.875234
1145175	CAT GEAR OIL SAE 80W-90		50	gal	1/11/2011	417.268341
1145169	551 DU 20 MICROSPHERES		500	gm	1/11/2011	1.10231

1081203	TAP MAGIC CUTTING FLUID		4	oz	1/11/2011	0.260789
1081025	EPOXY		1	oz	1/11/2011	0.065197
1081083	EPOXY		1	oz	1/11/2011	0.065197
1145546	EXPANCEL 930 DU120		1	lb	1/11/2011	1
1145207	ULTRA LOW VOC BRAKLEEN		397	gm	1/11/2011	0.875234
1145206	ULTRA LOW VOC BRAKLEEN		397	gm	1/11/2011	0.875234
1145205	ULTRA LOW VOC BRAKLEEN		397	gm	1/11/2011	0.875234
1145204	ULTRA LOW VOC BRAKLEEN		397	gm	1/11/2011	0.875234
1145191	AEROKROIL LUBRICANT SPRAY		284	gm	1/11/2011	0.626112
1145190	AEROKROIL LUBRICANT SPRAY		284	gm	1/11/2011	0.626112
1145189	AEROKROIL LUBRICANT SPRAY		284	gm	1/11/2011	0.626112
1145188	AEROKROIL LUBRICANT SPRAY		284	gm	1/11/2011	0.626112
1145474	THERMO ELEMENTAL 2H CALIBRATION CHECK BLANK SOLUTION		1	l	1/11/2011	2.20462
1145475	THERMO ELEMENTAL 2H CALIBRATION CHECK SOLUTION		1	l	1/11/2011	2.20462
1081024	EPOXY		1	oz	1/11/2011	0.065197
1080957	FS-ONE		10	oz	1/11/2011	0.658492
1081224	TAP MAGIC ALUMINUM		4	oz	1/11/2011	0.260789
1081200	TAP MAGIC CUTTING FLUID		4	oz	1/11/2011	0.260789
1081199	TAP MAGIC CUTTING FLUID		4	oz	1/11/2011	0.260789
1081198	TAP MAGIC CUTTING FLUID		4	oz	1/11/2011	0.260789
1081197	TAP MAGIC CUTTING FLUID		4	oz	1/11/2011	0.260789
1145484	LITHIUM	7439-93-2	50	mg	1/11/2011	0.00011
1145485	STRONTIUM	7440-24-6	100	mg	1/11/2011	0.00022
1080964	FS-ONE		10	oz	1/11/2011	0.658492
1080963	FS-ONE		10	oz	1/11/2011	0.658492
1080962	FS-ONE		10	oz	1/11/2011	0.658492
1138434	NU-CLEAR THREAD CUTTING OIL		1	gal	1/11/2011	8.345366
1080827	RTV 630 SILICONE BLUE		1	pt	1/11/2011	1.043182
1080958	FS-ONE		10	oz	1/11/2011	0.658492
1080828	RTV 630 SILICONE BLUE		1	pt	1/11/2011	1.043182
1080956	FS-ONE		10	oz	1/11/2011	0.658492
1080955	FS-ONE		10	oz	1/11/2011	0.658492
1080954	FS-ONE		10	oz	1/11/2011	0.658492
1080953	FS-ONE		10	oz	1/11/2011	0.658492
1081046	LUBRICANT		12	oz	1/11/2011	0.782367
1081045	LUBRICANT		12	oz	1/11/2011	0.782367
1081087	EPOXY		1	oz	1/11/2011	0.065197

1081086	EPOXY		1	oz	1/11/2011	0.065197
1081085	EPOXY		1	oz	1/11/2011	0.065197
1081084	EPOXY		1	oz	1/11/2011	0.065197
1081202	TAP MAGIC CUTTING FLUID		4	oz	1/11/2011	0.260789
1080960	FS-ONE		10	oz	1/11/2011	0.658492
1081138	SPRAY ON BLUE LAYOUT FLUID		12	oz	1/11/2011	0.782367
1145388	HELIUM	7440-59-7	650	gm	1/11/2011	1.433003
1081155	EP-2 MULTI-PURPOSE LITHIUM GREASE		14	oz	1/11/2011	0.912761
1081154	EP-2 MULTI-PURPOSE LITHIUM GREASE		14	oz	1/11/2011	0.912761
1081153	EP-2 MULTI-PURPOSE LITHIUM GREASE		14	oz	1/11/2011	0.912761
1081152	EP-2 MULTI-PURPOSE LITHIUM GREASE		14	oz	1/11/2011	0.912761
1081151	EP-2 MULTI-PURPOSE LITHIUM GREASE		14	oz	1/11/2011	0.912761
1081150	EP-2 MULTI-PURPOSE LITHIUM GREASE		14	oz	1/11/2011	0.912761
1081149	EP-2 MULTI-PURPOSE LITHIUM GREASE		14	oz	1/11/2011	0.912761
1081142	SPRAY ON BLUE LAYOUT FLUID		12	oz	1/11/2011	0.782367
1081141	SPRAY ON BLUE LAYOUT FLUID		12	oz	1/11/2011	0.782367
1081157	EP-2 MULTI-PURPOSE LITHIUM GREASE		14	oz	1/11/2011	0.912761
1081139	SPRAY ON BLUE LAYOUT FLUID		12	oz	1/11/2011	0.782367
1081158	EP-2 MULTI-PURPOSE LITHIUM GREASE		14	oz	1/11/2011	0.912761
1081137	SPRAY ON BLUE LAYOUT FLUID		12	oz	1/11/2011	0.782367
1081136	SPRAY ON BLUE LAYOUT FLUID		12	oz	1/11/2011	0.782367
1081135	SPRAY ON BLUE LAYOUT FLUID		12	oz	1/11/2011	0.782367
1081134	SPRAY ON BLUE LAYOUT FLUID		12	oz	1/11/2011	0.782367
1081133	SPRAY ON BLUE LAYOUT FLUID		12	oz	1/11/2011	0.782367
1081132	SPRAY ON BLUE LAYOUT FLUID		12	oz	1/11/2011	0.782367
1081131	SPRAY ON BLUE LAYOUT FLUID		12	oz	1/11/2011	0.782367
1138440	NU-CLEAR THREAD CUTTING OIL		1	gal	1/11/2011	8.345366
1163901	CHLORIDE IN WATER		500	ml	1/11/2011	1.10231
1081100	RTV ADHESIVE		10	oz	1/11/2011	0.651972
1081101	RTV ADHESIVE		10	oz	1/11/2011	0.651972
1081140	SPRAY ON BLUE LAYOUT FLUID		12	oz	1/11/2011	0.782367
1081216	TAP MAGIC ALUMINUM		4	oz	1/11/2011	0.260789
1138433	NU-CLEAR THREAD CUTTING OIL		1	gal	1/11/2011	8.345366
1138432	NU-CLEAR THREAD CUTTING OIL		1	gal	1/11/2011	8.345366
1138431	NU-CLEAR THREAD CUTTING OIL		1	gal	1/11/2011	8.345366
1138430	NU-CLEAR THREAD CUTTING OIL		1	gal	1/11/2011	8.345366
1163912	SELENIUM POWDER	7782-49-2	100	gm	1/11/2011	0.220462

1081223	TAP MAGIC ALUMINUM		4	oz	1/11/2011	0.260789
1081222	TAP MAGIC ALUMINUM		4	oz	1/11/2011	0.260789
1081221	TAP MAGIC ALUMINUM		4	oz	1/11/2011	0.260789
1081220	TAP MAGIC ALUMINUM		4	oz	1/11/2011	0.260789
1081219	TAP MAGIC ALUMINUM		4	oz	1/11/2011	0.260789
1081156	EP-2 MULTI-PURPOSE LITHIUM GREASE		14	oz	1/11/2011	0.912761
1081217	TAP MAGIC ALUMINUM		4	oz	1/11/2011	0.260789
1080829	3 IN 1 OIL		4	oz	1/11/2011	0.260789
1081215	TAP MAGIC ALUMINUM		4	oz	1/11/2011	0.260789
1138435	NU-CLEAR THREAD CUTTING OIL		1	gal	1/11/2011	8.345366
1138436	NU-CLEAR THREAD CUTTING OIL		1	gal	1/11/2011	8.345366
1138437	NU-CLEAR THREAD CUTTING OIL		1	gal	1/11/2011	8.345366
1138438	NU-CLEAR THREAD CUTTING OIL		1	gal	1/11/2011	8.345366
1163900	CHLORIDE IN WATER		500	ml	1/11/2011	1.10231
1163896	CUSTOM ION CHROMATOGRAPHY SOLUTION		500	ml	1/11/2011	1.10231
1163895	SULFATE STANDARD		500	ml	1/11/2011	1.10231
1163894	SULFATE STANDARD		500	ml	1/11/2011	1.10231
1163886	BROMIDE STANDARD	7647-15-6	500	ml	1/11/2011	3.530698
1138439	NU-CLEAR THREAD CUTTING OIL		1	gal	1/11/2011	8.345366
1081218	TAP MAGIC ALUMINUM		4	oz	1/11/2011	0.260789
1138500	PREMIUM BLUE		1	gal	1/11/2011	8.345366
1138512	PREMIUM BLUE		1	gal	1/11/2011	8.345366
1138511	PREMIUM BLUE		1	gal	1/11/2011	8.345366
1138510	PREMIUM BLUE		1	gal	1/11/2011	8.345366
1138509	PREMIUM BLUE		1	gal	1/11/2011	8.345366
1138508	PREMIUM BLUE		1	gal	1/11/2011	8.345366
1138507	PREMIUM BLUE		1	gal	1/11/2011	8.345366
1138506	PREMIUM BLUE		1	gal	1/11/2011	8.345366
1138505	PREMIUM BLUE		1	gal	1/11/2011	8.345366
1138504	PREMIUM BLUE		1	gal	1/11/2011	8.345366
1138503	PREMIUM BLUE		1	gal	1/11/2011	8.345366
1081102	RTV ADHESIVE		10	oz	1/11/2011	0.651972
1138501	PREMIUM BLUE		1	gal	1/11/2011	8.345366
1138515	PREMIUM BLUE		1	gal	1/11/2011	8.345366
1138499	PREMIUM BLUE		1	gal	1/11/2011	8.345366
1138498	PREMIUM BLUE		1	gal	1/11/2011	8.345366
1138497	PREMIUM BLUE		1	gal	1/11/2011	8.345366

1138496	PREMIUM BLUE	1	gal	1/11/2011	8.345366
1138495	PREMIUM BLUE	1	gal	1/11/2011	8.345366
1138494	PREMIUM BLUE	1	gal	1/11/2011	8.345366
1138493	PREMIUM BLUE	1	gal	1/11/2011	8.345366
1138492	PREMIUM BLUE	1	gal	1/11/2011	8.345366
1138491	PREMIUM BLUE	1	gal	1/11/2011	8.345366
1138490	PREMIUM BLUE	1	gal	1/11/2011	8.345366
1080959	FS-ONE	10	oz	1/11/2011	0.658492
1138502	PREMIUM BLUE	1	gal	1/11/2011	8.345366
1138526	PREMIUM BLUE	1	gal	1/11/2011	8.345366
1081225	TAP MAGIC ALUMINUM	4	oz	1/11/2011	0.260789
1080830	3 IN 1 OIL	4	oz	1/11/2011	0.260789
1081043	SILICONE	10	oz	1/11/2011	0.651972
1081044	SILICONE	10	oz	1/11/2011	0.651972
1145267	15W-40 MOTOR OIL	1	qt	1/11/2011	2.086364
1145268	15W-40 MOTOR OIL	1	qt	1/11/2011	2.086364
1145269	15W-40 MOTOR OIL	1	qt	1/11/2011	2.086364
1145270	15W-40 MOTOR OIL	1	qt	1/11/2011	2.086364
1145271	15W-40 MOTOR OIL	1	qt	1/11/2011	2.086364
1145272	15W-40 MOTOR OIL	1	qt	1/11/2011	2.086364
1145273	15W-40 MOTOR OIL	1	qt	1/11/2011	2.086364
1138513	PREMIUM BLUE	1	gal	1/11/2011	8.345366
1163889	FLUORIDE STANDARD SOLUTIO	500	ml	1/11/2011	1.10231
1138514	PREMIUM BLUE	1	gal	1/11/2011	8.345366
1138525	PREMIUM BLUE	1	gal	1/11/2011	8.345366
1138524	PREMIUM BLUE	1	gal	1/11/2011	8.345366
1138523	PREMIUM BLUE	1	gal	1/11/2011	8.345366
1138522	PREMIUM BLUE	1	gal	1/11/2011	8.345366
1138521	PREMIUM BLUE	1	gal	1/11/2011	8.345366
1138520	PREMIUM BLUE	1	gal	1/11/2011	8.345366
1138519	PREMIUM BLUE	1	gal	1/11/2011	8.345366
1138518	PREMIUM BLUE	1	gal	1/11/2011	8.345366
1138517	PREMIUM BLUE	1	gal	1/11/2011	8.345366
1138516	PREMIUM BLUE	1	gal	1/11/2011	8.345366
1081103	RTV ADHESIVE	10	oz	1/11/2011	0.651972
1163890	FLUORIDE STANDARD SOLUTIO	500	ml	1/11/2011	1.10231
1145524	TREMPLY HP4510 ADHESIVE	5	gal	1/11/2011	41.726833

1138480	PREMIUM BLUE		1	gal	1/11/2011	8.345366
1138486	PREMIUM BLUE		1	gal	1/11/2011	8.345366
1138485	PREMIUM BLUE		1	gal	1/11/2011	8.345366
1145193	732 RTV SILICONE MULTI-PURPOSE SEALANT	7440-21-3	300	ml	1/11/2011	1.541029
1145197	THREADLOCKER RED		36	ml	1/11/2011	0.079366
1145198	THREADLOCKER RED		36	ml	1/11/2011	0.079366
1145199	THREADLOCKER BLUE		36	ml	1/11/2011	0.079366
1145528	TREMPLY HP4510 ADHESIVE		5	gal	1/11/2011	41.726833
1145527	TREMPLY HP4510 ADHESIVE		5	gal	1/11/2011	41.726833
1163887	CHLORIDE STANDARD SOLUTIO		500	ml	1/11/2011	1.10231
1145525	TREMPLY HP4510 ADHESIVE		5	gal	1/11/2011	41.726833
1163888	CHLORIDE STANDARD SOLUTIO		500	ml	1/11/2011	1.10231
1145523	TREMPLY HP4510 ADHESIVE		5	gal	1/11/2011	41.726833
1145497	TREMCO TREMPLY LAP ADHESIVE		1	gal	1/11/2011	8.345366
1138484	PREMIUM BLUE		1	gal	1/11/2011	8.345366
1145496	TREMCO TREMPLY LAP ADHESIVE		1	gal	1/11/2011	8.345366
1145495	TREMCO TREMPLY LAP ADHESIVE		1	gal	1/11/2011	8.345366
1145494	TREMCO TREMPLY LAP ADHESIVE		1	gal	1/11/2011	8.345366
1138483	PREMIUM BLUE		1	gal	1/11/2011	8.345366
1138482	PREMIUM BLUE		1	gal	1/11/2011	8.345366
1145512	ROOF GUARD 700 ELASTOMERIC COATING		18	l	1/11/2011	39.683151
1145526	TREMPLY HP4510 ADHESIVE		5	gal	1/11/2011	41.726833
1081042	BONDO SEALANT		1	gal	1/11/2011	8.345366
1145511	ROOF GUARD 700 ELASTOMERIC COATING		18	l	1/11/2011	39.683151
1145510	ROOF GUARD 700 ELASTOMERIC COATING		18	l	1/11/2011	39.683151
1145509	ROOF GUARD 700 ELASTOMERIC COATING		18	l	1/11/2011	39.683151
1145508	ROOF GUARD 700 ELASTOMERIC COATING		18	l	1/11/2011	39.683151
1145507	ROOF GUARD 700 ELASTOMERIC COATING		18	l	1/11/2011	39.683151
1145506	ROOF GUARD 700 ELASTOMERIC COATING		18	l	1/11/2011	39.683151
1145505	ROOF GUARD 700 ELASTOMERIC COATING		18	l	1/11/2011	39.683151
1081038	BONDO SEALANT		1	gal	1/11/2011	8.345366
1081039	BONDO SEALANT		1	gal	1/11/2011	8.345366
1138487	PREMIUM BLUE		1	gal	1/11/2011	8.345366
1081041	BONDO SEALANT		1	gal	1/11/2011	8.345366
1138479	PREMIUM BLUE		1	gal	1/11/2011	8.345366
1080758	FANTASTIK ALL PURPOSE CLEANER		1	qt	1/11/2011	2.086364
1145504	ROOF GUARD 700 ELASTOMERIC COATING		18	l	1/11/2011	39.683151

1138474	PREMIUM BLUE		1	gal	1/11/2011	8.345366
1145503	ROOF GUARD 700 ELASTOMERIC COATING		18	l	1/11/2011	39.683151
1145502	ROOF GUARD 700 ELASTOMERIC COATING		18	l	1/11/2011	39.683151
1145501	ROOF GUARD 700 ELASTOMERIC COATING		18	l	1/11/2011	39.683151
1145500	ROOF GUARD 700 ELASTOMERIC COATING		18	l	1/11/2011	39.683151
1145499	ROOF GUARD 700 ELASTOMERIC COATING		18	l	1/11/2011	39.683151
1145498	ROOF GUARD 700 ELASTOMERIC COATING		18	l	1/11/2011	39.683151
1081040	BONDO SEALANT		1	gal	1/11/2011	8.345366
891279	BRAKE FLUID		12	oz	1/11/2011	0.782367
1138481	PREMIUM BLUE		1	gal	1/11/2011	8.345366
1145491	TREMCO TREMPLY LAP ADHESIVE		1	gal	1/11/2011	8.345366
1145170	CAT MULTIPURPOSE TRACTOR OIL		55	gal	1/11/2011	458.995178
1145241	DEX/MERC		32	oz	1/11/2011	2.086311
1163903	FLUORIDE ANION STANDARD		500	ml	1/11/2011	1.10231
1163902	FLUORIDE ANION STANDARD		500	ml	1/11/2011	1.10231
891451	ISOPROPYL ALCOHOL 70%		1	pt	1/11/2011	1.043182
1163891	NITRATE STANDARD SOLUTION	7757-79-1	500	ml	1/11/2011	2.324771
1138473	PREMIUM BLUE		1	gal	1/11/2011	8.345366
1145489	TREMCO TREMPLY LAP ADHESIVE		1	gal	1/11/2011	8.345366
891280	BRAKE FLUID		12	oz	1/11/2011	0.782367
1145488	TREMCO TREMPLY LAP ADHESIVE		1	gal	1/11/2011	8.345366
891278	BRAKE FLUID		12	oz	1/11/2011	0.782367
891266	MOTOR OIL		1	qt	1/11/2011	2.086364
891265	MOTOR OIL		1	qt	1/11/2011	2.086364
891264	MOTOR OIL		1	qt	1/11/2011	2.086364
1163893	PHOSPHATE STANDARD SOLUTI		500	ml	1/11/2011	1.10231
1163885	NNH4		500	ml	1/11/2011	1.10231
1163884	NNH4		500	ml	1/11/2011	1.10231
1138476	PREMIUM BLUE		1	gal	1/11/2011	8.345366
1138475	PREMIUM BLUE		1	gal	1/11/2011	8.345366
891281	BRAKE FLUID		12	oz	1/11/2011	0.782367
1138469	PREMIUM BLUE		1	gal	1/11/2011	8.345366
1138478	PREMIUM BLUE		1	gal	1/11/2011	8.345366
1138477	PREMIUM BLUE		1	gal	1/11/2011	8.345366
1081236	TAP MAGIC ALUMINUM		4	oz	1/11/2011	0.260789
1081235	TAP MAGIC ALUMINUM		4	oz	1/11/2011	0.260789
1145493	TREMCO TREMPLY LAP ADHESIVE		1	gal	1/11/2011	8.345366

1145492	TREMCO TREMPLY LAP ADHESIVE	1	gal	1/11/2011	8.345366
1138464	PREMIUM BLUE	1	gal	1/11/2011	8.345366
1138465	PREMIUM BLUE	1	gal	1/11/2011	8.345366
1138466	PREMIUM BLUE	1	gal	1/11/2011	8.345366
1145490	TREMCO TREMPLY LAP ADHESIVE	1	gal	1/11/2011	8.345366
1138468	PREMIUM BLUE	1	gal	1/11/2011	8.345366
1145171	CAT FINAL DRIVE AND AXLE OIL STE 60	55	gal	1/11/2011	458.995178
1138470	PREMIUM BLUE	1	gal	1/11/2011	8.345366
1145521	ROOF GUARD 700 ELASTOMERIC COATING	18	l	1/11/2011	39.683151
1138471	PREMIUM BLUE	1	gal	1/11/2011	8.345366
1080961	FS-ONE	10	oz	1/11/2011	0.658492
1138472	PREMIUM BLUE	1	gal	1/11/2011	8.345366
1138450	PREMIUM BLUE	1	gal	1/11/2011	8.345366
1138449	PREMIUM BLUE	1	gal	1/11/2011	8.345366
1138448	PREMIUM BLUE	1	gal	1/11/2011	8.345366
1138447	PREMIUM BLUE	1	gal	1/11/2011	8.345366
1138467	PREMIUM BLUE	1	gal	1/11/2011	8.345366
891449	LITHIUM GREASE	14	oz	1/11/2011	0.912761
1145251	SAE HD-30 MOTOR OIL	1	qt	1/11/2011	2.086364
1145259	15W-40 MOTOR OIL	1	qt	1/11/2011	2.086364
1145531	TREMPLY HP4510 ADHESIVE	5	gal	1/11/2011	41.726833
1145532	TREMPLY HP4510 ADHESIVE	5	gal	1/11/2011	41.726833
1145533	TREMPLY HP4510 ADHESIVE	5	gal	1/11/2011	41.726833
1145210	SANDABLE SPRAY PRIMER	340	gm	1/11/2011	0.749571
1145211	SANDABLE SPRAY PRIMER	340	gm	1/11/2011	0.749571
1145212	SANDABLE SPRAY PRIMER	340	gm	1/11/2011	0.749571
1145213	SANDABLE SPRAY PRIMER	340	gm	1/11/2011	0.749571
1145214	SANDABLE SPRAY PRIMER	340	gm	1/11/2011	0.749571
1145529	TREMPLY HP4510 ADHESIVE	5	gal	1/11/2011	41.726833
1163892	NITRITE STANDARD SOLUTION	500	ml	1/11/2011	1.10231
1081029	BONDO SEALANT	1	gal	1/11/2011	8.345366
1081030	BONDO SEALANT	1	gal	1/11/2011	8.345366
1145513	ROOF GUARD 700 ELASTOMERIC COATING	18	l	1/11/2011	39.683151
1081032	BONDO SEALANT	1	gal	1/11/2011	8.345366
1145258	15W-40 MOTOR OIL	1	qt	1/11/2011	2.086364
1145257	15W-40 MOTOR OIL	1	qt	1/11/2011	2.086364
1145256	15W-40 MOTOR OIL	1	qt	1/11/2011	2.086364

1145255	15W-40 MOTOR OIL		1	qt	1/11/2011	2.086364
1145254	15W-40 MOTOR OIL		1	qt	1/11/2011	2.086364
1145253	SAE HD-30 MOTOR OIL		1	qt	1/11/2011	2.086364
1145252	SAE HD-30 MOTOR OIL		1	qt	1/11/2011	2.086364
1145192	732 RTV SILICONE MULTI-PURPOSE SEALANT	7440-21-3	300	ml	1/11/2011	1.541029
1145266	15W-40 MOTOR OIL		1	qt	1/11/2011	2.086364
1145520	ROOF GUARD 700 ELASTOMERIC COATING		18	l	1/11/2011	39.683151
1145519	ROOF GUARD 700 ELASTOMERIC COATING		18	l	1/11/2011	39.683151
1145518	ROOF GUARD 700 ELASTOMERIC COATING		18	l	1/11/2011	39.683151
1145517	ROOF GUARD 700 ELASTOMERIC COATING		18	l	1/11/2011	39.683151
1145516	ROOF GUARD 700 ELASTOMERIC COATING		18	l	1/11/2011	39.683151
1145515	ROOF GUARD 700 ELASTOMERIC COATING		18	l	1/11/2011	39.683151
1081196	TAP MAGIC CUTTING FLUID		4	oz	1/11/2011	0.260789
1081195	TAP MAGIC CUTTING FLUID		4	oz	1/11/2011	0.260789
1081194	TAP MAGIC CUTTING FLUID		4	oz	1/11/2011	0.260789
1081193	TAP MAGIC CUTTING FLUID		4	oz	1/11/2011	0.260789
1145530	TREMPLY HP4510 ADHESIVE		5	gal	1/11/2011	41.726833
1081191	TAP MAGIC CUTTING FLUID		4	oz	1/11/2011	0.260789
1081031	BONDO SEALANT		1	gal	1/11/2011	8.345366
1145265	15W-40 MOTOR OIL		1	qt	1/11/2011	2.086364
1145264	15W-40 MOTOR OIL		1	qt	1/11/2011	2.086364
1145263	15W-40 MOTOR OIL		1	qt	1/11/2011	2.086364
1145262	15W-40 MOTOR OIL		1	qt	1/11/2011	2.086364
1145261	15W-40 MOTOR OIL		1	qt	1/11/2011	2.086364
1145260	15W-40 MOTOR OIL		1	qt	1/11/2011	2.086364
1163904	NITRATE IN WATER		500	ml	1/11/2011	1.10231
1163905	NITRITE STANDARD IN WATER		500	ml	1/11/2011	1.10231
1081027	BONDO SEALANT		1	gal	1/11/2011	8.345366
1081028	BONDO SEALANT		1	gal	1/11/2011	8.345366
1081192	TAP MAGIC CUTTING FLUID		4	oz	1/11/2011	0.260789
1081036	BONDO SEALANT		1	gal	1/11/2011	8.345366
1138463	PREMIUM BLUE		1	gal	1/11/2011	8.345366
1138462	PREMIUM BLUE		1	gal	1/11/2011	8.345366
1138461	PREMIUM BLUE		1	gal	1/11/2011	8.345366
1138460	PREMIUM BLUE		1	gal	1/11/2011	8.345366
1138459	PREMIUM BLUE		1	gal	1/11/2011	8.345366
1081034	BONDO SEALANT		1	gal	1/11/2011	8.345366

1081148	AERO KROIL	10	oz	1/11/2011	0.651972
1080966	TAP MAGIC ALUMINUM CUTTING FLUID	16	oz	1/11/2011	1.043155
1081033	BONDO SEALANT	1	gal	1/11/2011	8.345366
1080968	TAP MAGIC ALUMINUM CUTTING FLUID	16	oz	1/11/2011	1.043155
1138458	PREMIUM BLUE	1	gal	1/11/2011	8.345366
1138451	PREMIUM BLUE	1	gal	1/11/2011	8.345366
1138452	PREMIUM BLUE	1	gal	1/11/2011	8.345366
1081037	BONDO SEALANT	1	gal	1/11/2011	8.345366
1138457	PREMIUM BLUE	1	gal	1/11/2011	8.345366
1138456	PREMIUM BLUE	1	gal	1/11/2011	8.345366
1138455	PREMIUM BLUE	1	gal	1/11/2011	8.345366
1138454	PREMIUM BLUE	1	gal	1/11/2011	8.345366
1138453	PREMIUM BLUE	1	gal	1/11/2011	8.345366
1080967	TAP MAGIC ALUMINUM CUTTING FLUID	16	oz	1/11/2011	1.043155
1145243	SAE HD-30 MOTOR OIL	1	qt	1/11/2011	2.086364
1145248	SAE HD-30 MOTOR OIL	1	qt	1/11/2011	2.086364
1145247	SAE HD-30 MOTOR OIL	1	qt	1/11/2011	2.086364
1145250	SAE HD-30 MOTOR OIL	1	qt	1/11/2011	2.086364
1081159	EP-2 MULTI-PURPOSE LITHIUM GREASE	14	oz	1/11/2011	0.912761
1145514	ROOF GUARD 700 ELASTOMERIC COATING	18	l	1/11/2011	39.683151
1081035	BONDO SEALANT	1	gal	1/11/2011	8.345366
1081237	TAP MAGIC ALUMINUM	4	oz	1/11/2011	0.260789
1145249	SAE HD-30 MOTOR OIL	1	qt	1/11/2011	2.086364
1145244	SAE HD-30 MOTOR OIL	1	qt	1/11/2011	2.086364
1145246	SAE HD-30 MOTOR OIL	1	qt	1/11/2011	2.086364
1081160	EP-2 MULTI-PURPOSE LITHIUM GREASE	14	oz	1/11/2011	0.912761
1081143	AERO KROIL	10	oz	1/11/2011	0.651972
1081144	AERO KROIL	10	oz	1/11/2011	0.651972
1081145	AERO KROIL	10	oz	1/11/2011	0.651972
1081146	AERO KROIL	10	oz	1/11/2011	0.651972
1145242	SAE HD-30 MOTOR OIL	1	qt	1/11/2011	2.086364
1145200	SUPERGLUE PEGA	28	gm	1/11/2011	0.061729
1081147	AERO KROIL	10	oz	1/11/2011	0.651972
1081238	TAP MAGIC ALUMINUM	4	oz	1/11/2011	0.260789
1145245	SAE HD-30 MOTOR OIL	1	qt	1/11/2011	2.086364
1145178	DRY MOLY LUBE	311	gm	1/11/2011	0.685637
1145187	PYROIL CARB CLEANER AEROS	368	gm	1/11/2011	0.8113

1145177	DRY MOLY LUBE		311	gm	1/11/2011	0.685637
1145179	DRY MOLY LUBE		311	gm	1/11/2011	0.685637
1145180	DRY MOLY LUBE		311	gm	1/11/2011	0.685637
1145185	PYROIL CARB CLEANER AEROS		368	gm	1/11/2011	0.8113
1145186	PYROIL CARB CLEANER AEROS		368	gm	1/11/2011	0.8113
1145183	PYROIL CARB CLEANER AEROS		368	gm	1/11/2011	0.8113
1145182	CHAIN AND CABLE FLUID		340	gm	1/11/2011	0.749571
1145181	CHAIN AND CABLE FLUID		340	gm	1/11/2011	0.749571
1145184	PYROIL CARB CLEANER AEROS		368	gm	1/11/2011	0.8113
1145349	MULTI PURPOSE GREASE		400	gm	1/12/2011	0.881848
1145348	MULTI PURPOSE GREASE		400	gm	1/12/2011	0.881848
1145347	MULTI PURPOSE GREASE		400	gm	1/12/2011	0.881848
1164015	RUTHENIUM ON CARBON		25	gm	1/12/2011	0.055115
1158407	SAE 10W-30		1	qt	1/12/2011	2.086364
1145302	ATF DEX/MERC AUTOMATIC TRANSMISSION FLUID		1	qt	1/12/2011	2.086364
1145350	MULTI PURPOSE GREASE		400	gm	1/12/2011	0.881848
1163906	PHOSPHATE IN WATER		500	ml	1/12/2011	1.10231
1164006	BUFFER SOLUTION (PHOSPHATE) PH 7.2		1	l	1/12/2011	2.20462
1158409	SPRAY ENAMEL		10	oz	1/12/2011	0.001162
1158405	RUSTMASTER ENAMEL		11	oz	1/12/2011	0.001278
1158406	SAE 10W-30		1	qt	1/12/2011	2.086364
1164010	4-NITROPHENYL ISOCYANATE	100-28-7	5	gm	1/12/2011	0.011023
1158399	STARTING FLUID		11	oz	1/12/2011	0.001278
1158408	SAE 10W-30		1	qt	1/12/2011	2.086364
743866	KILZ ORIGINAL AEROSOL		32	oz	1/12/2011	2.086311
1164008	POLYTETRADECYLMETHYLSILOX		100	gm	1/12/2011	0.220462
1164007	POLYTETRADECYLMETHYLSILOX		100	gm	1/12/2011	0.220462
1164005	1,2-DIBROMOETHANE	106-93-4	500	ml	1/12/2011	2.402153
1164003	GRAPHITE POWDER	7782-42-5	25	gm	1/12/2011	0.055115
1163922	TRIS-HCL	1185-53-1	1	kg	1/12/2011	2.20462
1163921	SUCROSE	57-50-1	500	gm	1/12/2011	1.10231
1163920	10PPM AS F		1	ml	1/12/2011	0.002205
1163919	10PPM AS F		1	ml	1/12/2011	0.002205
1163936	OPTICAL ADHESIVE		1	oz	1/12/2011	0.065197
1163935	OPTICAL ADHESIVE		1	oz	1/12/2011	0.065197
1163934	ADHESIVE UV CURING OPTICAL		1	oz	1/12/2011	0.065197
1145300	ATF DEX/MERC AUTOMATIC TRANSMISSION FLUID		1	qt	1/12/2011	2.086364

1143783	SEALEX E-2 LOOP SEALANT		5	gal	1/12/2011	41.726833
1145352	MULTI PURPOSE GREASE		400	gm	1/12/2011	0.881848
1145353	SYNTHETIC 4 CYCLE ENGINE OIL		1	qt	1/12/2011	2.086364
1145354	SYNTHETIC 4 CYCLE ENGINE OIL		1	qt	1/12/2011	2.086364
1145355	SYNTHETIC 4 CYCLE ENGINE OIL		1	qt	1/12/2011	2.086364
1145356	SYNTHETIC 4 CYCLE ENGINE OIL		1	qt	1/12/2011	2.086364
1163933	ADHESIVE UV CURING OPTICAL		1	oz	1/12/2011	0.065197
1145162	KESTER FLUX RESIN ACTIVATED 1544		1	gal	1/12/2011	8.345366
1158400	STARTING FLUID		11	oz	1/12/2011	0.001278
913673	FC-72 FLUORINERT BRAND ELECTRONIC LIQUID	86508-42-1	14	lb	1/12/2011	14
1145125	J-B WELD		284	gm	1/12/2011	0.626112
1145299	ATF DEX/MERC AUTOMATIC TRANSMISSION FLUID		1	qt	1/12/2011	2.086364
1145301	ATF DEX/MERC AUTOMATIC TRANSMISSION FLUID		1	qt	1/12/2011	2.086364
1145303	BUTANE		165	gm	1/12/2011	0.363762
1145351	MULTI PURPOSE GREASE		400	gm	1/12/2011	0.881848
1145357	SYNTHETIC 4 CYCLE ENGINE OIL		1	qt	1/12/2011	2.086364
1145290	SAE 30 MOTOR OIL		1	qt	1/12/2011	2.086364
1164020	SORBITOL	50-70-4	500	gm	1/12/2011	1.10231
1163918	1PPM AS F WITH TISAB II		1	pt	1/12/2011	1.043182
1163917	1PPM AS F WITH TISAB II		1	pt	1/12/2011	1.043182
1158603	PVC PRIMER PURPLE		1	qt	1/12/2011	2.086364
1145163	HYDRANAL-COMPOSOLVER E		1	l	1/12/2011	2.20462
1145286	SAE 30 MOTOR OIL		1	qt	1/12/2011	2.086364
1145287	SAE 30 MOTOR OIL		1	qt	1/12/2011	2.086364
1158602	PVC PRIMER PURPLE		1	qt	1/12/2011	2.086364
1145289	SAE 30 MOTOR OIL		1	qt	1/12/2011	2.086364
1145291	SAE 30 MOTOR OIL		1	qt	1/12/2011	2.086364
1145292	15W-40 MOTOR OIL		1	qt	1/12/2011	2.086364
1145294	15W-40 MOTOR OIL		1	qt	1/12/2011	2.086364
1145295	15W-40 MOTOR OIL		1	qt	1/12/2011	2.086364
1145296	15W-40 MOTOR OIL		1	qt	1/12/2011	2.086364
1145297	15W-40 MOTOR OIL		1	qt	1/12/2011	2.086364
1145298	ATF DEX/MERC AUTOMATIC TRANSMISSION FLUID		1	qt	1/12/2011	2.086364
1164017	GLSY GRBN SPHRCL PWR .4-1		10	gm	1/12/2011	0.022046
1145288	SAE 30 MOTOR OIL		1	qt	1/12/2011	2.086364
1164009	POLY(2-PEHNYLPROPYL)METHYL		100	gm	1/12/2011	0.220462
1164011	POTASSIUM BROMIDE	7758-02-3	25	gm	1/12/2011	0.055115

1163911	1-BUTYL-3-METHYLIMIDAZOLIUM CHLORIDE	79917-90-1	100	gm	1/12/2011	0.220462
1145293	15W-40 MOTOR OIL		1	qt	1/12/2011	2.086364
1164013	2PPM AS F WITH TISAB		1	pt	1/12/2011	1.043182
1164014	2PPM AS F WITH TISAB		1	pt	1/12/2011	1.043182
1164019	FLUORIDE STANDARD		1	pt	1/12/2011	1.043182
1163910	1,3-DICHLORO-2-(CHLOROMETHYL)-2-METHYLPROPANE	1067-09-0	25	ml	1/12/2011	0.055115
1163907	SULFATE IN WATER		500	ml	1/12/2011	1.10231
1163908	SULFATE IN WATER		500	ml	1/12/2011	1.10231
866119	VACUUM PUMP FLUID		1	gal	1/12/2011	8.345366
866120	VACUUM PUMP FLUID		1	gal	1/12/2011	8.345366
866121	VACUUM PUMP FLUID		1	gal	1/12/2011	8.345366
866118	VACUUM PUMP FLUID		1	gal	1/12/2011	8.345366
866122	VACUUM PUMP FLUID		1	gal	1/12/2011	8.345366
1158416	safe tap plus		15	oz	1/12/2011	0.001743
1158415	ALUMTAP		1	pt	1/12/2011	1.043182
1158414	ALUMTAP		1	pt	1/12/2011	1.043182
1158413	ALUMTAP		1	pt	1/12/2011	1.043182
866123	VACUUM PUMP FLUID		1	gal	1/12/2011	8.345366
866124	VACUUM PUMP FLUID		1	gal	1/12/2011	8.345366
866117	VACUUM PUMP FLUID		1	gal	1/12/2011	8.345366
866109	VACUUM PUMP FLUID		1	gal	1/12/2011	8.345366
1158412	ALUMTAP		1	pt	1/12/2011	1.043182
1163985	NIT ACID R ACS SAF 6x21		2	l	1/12/2011	4.409239
1163973	NIT ACID R ACS SAF 6x21		2	l	1/12/2011	4.409239
1163971	NIT ACID R ACS SAF 6x21		2	l	1/12/2011	4.409239
1163974	NIT ACID R ACS SAF 6x21		2	l	1/12/2011	4.409239
1163975	NIT ACID R ACS SAF 6x21		2	l	1/12/2011	4.409239
1163976	NIT ACID R ACS SAF 6x21		2	l	1/12/2011	4.409239
1163977	NIT ACID R ACS SAF 6x21		2	l	1/12/2011	4.409239
1163978	NIT ACID R ACS SAF 6x21		2	l	1/12/2011	4.409239
1158417	safe tap plus		15	oz	1/12/2011	0.001743
1163980	NIT ACID R ACS SAF 6x21		2	l	1/12/2011	4.409239
1163981	NIT ACID R ACS SAF 6x21		2	l	1/12/2011	4.409239
1163982	NIT ACID R ACS SAF 6x21		2	l	1/12/2011	4.409239
866111	VACUUM PUMP FLUID		1	gal	1/12/2011	8.345366
1163984	NIT ACID R ACS SAF 6x21		2	l	1/12/2011	4.409239
866116	VACUUM PUMP FLUID		1	gal	1/12/2011	8.345366

1163986	NIT ACID R ACS SAF 6x21		2	l	1/12/2011	4.409239
1163987	NIT ACID R ACS SAF 6x21		2	l	1/12/2011	4.409239
1163988	NIT ACID R ACS SAF 6x21		2	l	1/12/2011	4.409239
1163928	2-CHLORO-1,3-DIMETHYLIMIDAZOLINIUM CHLORIDE	37091-73-9	25	gm	1/12/2011	0.055115
1163972	NIT ACID R ACS SAF 6x21		2	l	1/12/2011	4.409239
866110	VACUUM PUMP FLUID		1	gal	1/12/2011	8.345366
1163979	NIT ACID R ACS SAF 6x21		2	l	1/12/2011	4.409239
1163963	NIT ACID R ACS SAF 6x21		2	l	1/12/2011	4.409239
866112	VACUUM PUMP FLUID		1	gal	1/12/2011	8.345366
866113	VACUUM PUMP FLUID		1	gal	1/12/2011	8.345366
866114	VACUUM PUMP FLUID		1	gal	1/12/2011	8.345366
866115	VACUUM PUMP FLUID		1	gal	1/12/2011	8.345366
1163983	NIT ACID R ACS SAF 6x21		2	l	1/12/2011	4.409239
1163942	NIT ACID R ACS SAF 6x21		2	l	1/12/2011	4.409239
1164002	ETHYL ALCOHOL	64-17-5	1	l	1/12/2011	1.740106
1164001	NIT ACID R ACS SAF 6x21		2	l	1/12/2011	4.409239
1164000	NIT ACID R ACS SAF 6x21		2	l	1/12/2011	4.409239
1163999	NIT ACID R ACS SAF 6x21		2	l	1/12/2011	4.409239
1163998	NIT ACID R ACS SAF 6x21		2	l	1/12/2011	4.409239
1163997	NIT ACID R ACS SAF 6x21		2	l	1/12/2011	4.409239
1163996	NIT ACID R ACS SAF 6x21		2	l	1/12/2011	4.409239
1163995	NIT ACID R ACS SAF 6x21		2	l	1/12/2011	4.409239
1163994	NIT ACID R ACS SAF 6x21		2	l	1/12/2011	4.409239
1142388	MOLECULAR SIEVE		30	lb	1/12/2011	30
1164004	CARBON POWDER ACTIVATED ASH		100	gm	1/12/2011	0.220462
1145337	15W-40 MOTOR OIL		1	qt	1/12/2011	2.086364
1163943	NIT ACID R ACS SAF 6x21		2	l	1/12/2011	4.409239
1163965	NIT ACID R ACS SAF 6x21		2	l	1/12/2011	4.409239
1163945	NIT ACID R ACS SAF 6x21		2	l	1/12/2011	4.409239
1145376	TRACTION NON-SKID SAFETY COATING		5	gal	1/12/2011	41.726833
1163947	NIT ACID R ACS SAF 6x21		2	l	1/12/2011	4.409239
1163992	NIT ACID R ACS SAF 6x21		2	l	1/12/2011	4.409239
1163991	NIT ACID R ACS SAF 6x21		2	l	1/12/2011	4.409239
1163990	NIT ACID R ACS SAF 6x21		2	l	1/12/2011	4.409239
1163989	NIT ACID R ACS SAF 6x21		2	l	1/12/2011	4.409239
1163993	NIT ACID R ACS SAF 6x21		2	l	1/12/2011	4.409239
866130	VACUUM PUMP FLUID		1	gal	1/12/2011	8.345366

1163932	TETRAHYDROFURAN, D8	1693-74-9	10	gm	1/12/2011	0.022046
1163937	CYCLOHEXENE	110-83-8	500	ml	1/12/2011	0.893091
1163938	CYCLOHEXENE	110-83-8	500	ml	1/12/2011	0.893091
1163939	CYCLOHEXENE	110-83-8	500	ml	1/12/2011	0.893091
1163940	CYCLOHEXENE	110-83-8	500	ml	1/12/2011	0.893091
1163941	CYCLOHEXENE	110-83-8	500	ml	1/12/2011	0.893091
1163931	MOLYBDENUM TRIOXIDE	1313-27-5	25	ml	1/12/2011	0.258602
1158421	SPEED ENAMEL		13	oz	1/12/2011	0.001511
1158420	SPEED ENAMEL		13	oz	1/12/2011	0.001511
1145335	15W-40 MOTOR OIL		1	qt	1/12/2011	2.086364
866131	VACUUM PUMP FLUID		1	gal	1/12/2011	8.345366
1145336	15W-40 MOTOR OIL		1	qt	1/12/2011	2.086364
866129	VACUUM PUMP FLUID		1	gal	1/12/2011	8.345366
866128	VACUUM PUMP FLUID		1	gal	1/12/2011	8.345366
1145385	TRACTION NON-SKID SAFETY COATING		5	gal	1/12/2011	41.726833
1145384	TRACTION NON-SKID SAFETY COATING		5	gal	1/12/2011	41.726833
1145383	TRACTION NON-SKID SAFETY COATING		5	gal	1/12/2011	41.726833
1145379	TRACTION NON-SKID SAFETY COATING		5	gal	1/12/2011	41.726833
1145377	TRACTION NON-SKID SAFETY COATING		5	gal	1/12/2011	41.726833
1158410	MACHINERY LACQUER		16	oz	1/12/2011	0.001859
1158411	MACHINERY LACQUER		16	oz	1/12/2011	0.001859
1163946	NIT ACID R ACS SAF 6x21		2	l	1/12/2011	4.409239
866132	VACUUM PUMP FLUID		1	gal	1/12/2011	8.345366
1145334	15W-40 MOTOR OIL		1	qt	1/12/2011	2.086364
1158601	PLASTIC PIPE CEMENT		1	qt	1/12/2011	2.086364
1163966	NIT ACID R ACS SAF 6x21		2	l	1/12/2011	4.409239
1163944	NIT ACID R ACS SAF 6x21		2	l	1/12/2011	4.409239
1163968	NIT ACID R ACS SAF 6x21		2	l	1/12/2011	4.409239
1163969	NIT ACID R ACS SAF 6x21		2	l	1/12/2011	4.409239
1163970	NIT ACID R ACS SAF 6x21		2	l	1/12/2011	4.409239
1145326	15W-40 MOTOR OIL		1	qt	1/12/2011	2.086364
1145327	15W-40 MOTOR OIL		1	qt	1/12/2011	2.086364
1145328	15W-40 MOTOR OIL		1	qt	1/12/2011	2.086364
1145329	15W-40 MOTOR OIL		1	qt	1/12/2011	2.086364
1145330	15W-40 MOTOR OIL		1	qt	1/12/2011	2.086364
1145331	15W-40 MOTOR OIL		1	qt	1/12/2011	2.086364
1163962	NIT ACID R ACS SAF 6x21		2	l	1/12/2011	4.409239

1145333	15W-40 MOTOR OIL		1	qt	1/12/2011	2.086364
1163964	NIT ACID R ACS SAF 6x21		2	l	1/12/2011	4.409239
1006588	VACUUM PUMP OIL 19		1	l	1/12/2011	2.20462
1164016	PUREZOL RNA ISOLATION REAGENT		100	ml	1/12/2011	0.220462
1164018	CALCIUM CHLORIDE DIHYDRATE	10035-04-8	100	gm	1/12/2011	0.220462
866127	VACUUM PUMP FLUID		1	gal	1/12/2011	8.345366
866126	VACUUM PUMP FLUID		1	gal	1/12/2011	8.345366
866125	VACUUM PUMP FLUID		1	gal	1/12/2011	8.345366
1164012	CHLOROPLATINIC ACID	16941-12-1	1	gm	1/12/2011	0.002205
1158404	RUST COAT ENAMEL		12	oz	1/12/2011	0.001394
1158403	WD-40 NON-AEROSOL		16	oz	1/12/2011	1.043155
1158402	POWER STEERING FLUID		1	qt	1/12/2011	2.086364
1158401	HEAVY DUTY ENGINE CLEANER		1	lb	1/12/2011	1
1145380	TRACTION NON-SKID SAFETY COATING		5	gal	1/12/2011	41.726833
1145378	TRACTION NON-SKID SAFETY COATING		5	gal	1/12/2011	41.726833
1145332	15W-40 MOTOR OIL		1	qt	1/12/2011	2.086364
1163956	NIT ACID R ACS SAF 6x21		2	l	1/12/2011	4.409239
1158600	PLASTIC PIPE CEMENT		1	qt	1/12/2011	2.086364
1145382	TRACTION NON-SKID SAFETY COATING		5	gal	1/12/2011	41.726833
1145381	TRACTION NON-SKID SAFETY COATING		5	gal	1/12/2011	41.726833
1163948	NIT ACID R ACS SAF 6x21		2	l	1/12/2011	4.409239
1163949	NIT ACID R ACS SAF 6x21		2	l	1/12/2011	4.409239
1163950	NIT ACID R ACS SAF 6x21		2	l	1/12/2011	4.409239
1163951	NIT ACID R ACS SAF 6x21		2	l	1/12/2011	4.409239
1163952	NIT ACID R ACS SAF 6x21		2	l	1/12/2011	4.409239
1163953	NIT ACID R ACS SAF 6x21		2	l	1/12/2011	4.409239
1163954	NIT ACID R ACS SAF 6x21		2	l	1/12/2011	4.409239
1163967	NIT ACID R ACS SAF 6x21		2	l	1/12/2011	4.409239
1163955	NIT ACID R ACS SAF 6x21		2	l	1/12/2011	4.409239
1163961	NIT ACID R ACS SAF 6x21		2	l	1/12/2011	4.409239
1163960	NIT ACID R ACS SAF 6x21		2	l	1/12/2011	4.409239
1163959	NIT ACID R ACS SAF 6x21		2	l	1/12/2011	4.409239
1163958	NIT ACID R ACS SAF 6x21		2	l	1/12/2011	4.409239
1163957	NIT ACID R ACS SAF 6x21		2	l	1/12/2011	4.409239
1164095	HYDROCHLORIC ACID TRACE METAL	7647-01-0	4	l	1/13/2011	10.467534
1164085	HYDROCHLORIC ACID TRACE METAL	7647-01-0	4	l	1/13/2011	10.467534
1164089	HYDROCHLORIC ACID TRACE METAL	7647-01-0	4	l	1/13/2011	10.467534

1164096	HYDROCHLORIC ACID TRACE METAL	7647-01-0	4	l	1/13/2011	10.467534
1164094	HYDROCHLORIC ACID TRACE METAL	7647-01-0	4	l	1/13/2011	10.467534
1164093	HYDROCHLORIC ACID TRACE METAL	7647-01-0	4	l	1/13/2011	10.467534
1164092	HYDROCHLORIC ACID TRACE METAL	7647-01-0	4	l	1/13/2011	10.467534
1164091	HYDROCHLORIC ACID TRACE METAL	7647-01-0	4	l	1/13/2011	10.467534
1164090	HYDROCHLORIC ACID TRACE METAL	7647-01-0	4	l	1/13/2011	10.467534
1164088	HYDROCHLORIC ACID TRACE METAL	7647-01-0	4	l	1/13/2011	10.467534
1164097	HYDROCHLORIC ACID TRACE METAL	7647-01-0	4	l	1/13/2011	10.467534
1164086	HYDROCHLORIC ACID TRACE METAL	7647-01-0	4	l	1/13/2011	10.467534
1164103	HYDROCHLORIC ACID TRACE METAL	7647-01-0	4	l	1/13/2011	10.467534
1164084	HYDROCHLORIC ACID TRACE METAL	7647-01-0	4	l	1/13/2011	10.467534
1158394	QD ELECTRONIC CLEANER		11	oz	1/13/2011	0.001278
1158492	15W-40 MOTOR OIL		1	gal	1/13/2011	8.345366
1158395	QD ELECTRONIC CLEANER		11	oz	1/13/2011	0.001278
1158397	CARBURETOR AND CHOKE CLEANER		13	oz	1/13/2011	0.001511
1158398	SOO200 DRY MOLLY-LUBRICANT		11	oz	1/13/2011	0.001278
1164087	HYDROCHLORIC ACID TRACE METAL	7647-01-0	4	l	1/13/2011	10.467534
1158487	15W-40 MOTOR OIL		1	gal	1/13/2011	8.345366
1158396	CHAIN AND CABLE FLUID		12	oz	1/13/2011	0.001394
1164106	HYDROCHLORIC ACID TRACE METAL	7647-01-0	4	l	1/13/2011	10.467534
1164105	HYDROCHLORIC ACID TRACE METAL	7647-01-0	4	l	1/13/2011	10.467534
1158473	THREADLOCKER RED HIGH TEMP		1	oz	1/13/2011	0.079541
1158483	15W-40 MOTOR OIL		1	gal	1/13/2011	8.345366
1158484	15W-40 MOTOR OIL		1	gal	1/13/2011	8.345366
1158485	15W-40 MOTOR OIL		1	gal	1/13/2011	8.345366
1164082	HYDROCHLORIC ACID TRACE METAL	7647-01-0	4	l	1/13/2011	10.467534
1164101	HYDROCHLORIC ACID TRACE METAL	7647-01-0	4	l	1/13/2011	10.467534
1158472	HIGH TEMP SLEEVE RETAINER		1	oz	1/13/2011	0.079541
1164098	HYDROCHLORIC ACID TRACE METAL	7647-01-0	4	l	1/13/2011	10.467534
1158488	15W-40 MOTOR OIL		1	gal	1/13/2011	8.345366
1158489	15W-40 MOTOR OIL		1	gal	1/13/2011	8.345366
1158490	15W-40 MOTOR OIL		1	gal	1/13/2011	8.345366
1158491	15W-40 MOTOR OIL		1	gal	1/13/2011	8.345366
1164104	HYDROCHLORIC ACID TRACE METAL	7647-01-0	4	l	1/13/2011	10.467534
1164102	HYDROCHLORIC ACID TRACE METAL	7647-01-0	4	l	1/13/2011	10.467534
1164100	HYDROCHLORIC ACID TRACE METAL	7647-01-0	4	l	1/13/2011	10.467534
1164099	HYDROCHLORIC ACID TRACE METAL	7647-01-0	4	l	1/13/2011	10.467534

1158486	15W-40 MOTOR OIL		1	gal	1/13/2011	8.345366
1158498	MULTI-PURPOSE GREASE		14	oz	1/13/2011	0.919281
1164070	HYDROCHLORIC ACID TRACE METAL	7647-01-0	4	l	1/13/2011	10.467534
1164069	HYDROCHLORIC ACID TRACE METAL	7647-01-0	4	l	1/13/2011	10.467534
1164068	HYDROCHLORIC ACID TRACE METAL	7647-01-0	4	l	1/13/2011	10.467534
1164129	KOOL MIST COLLANT #77		1	gal	1/13/2011	8.345366
1164130	KOOL MIST COLLANT #77		1	gal	1/13/2011	8.345366
1164131	KOOL MIST COLLANT #77		1	gal	1/13/2011	8.345366
1164132	KOOL MIST COLLANT #77		1	gal	1/13/2011	8.345366
1164133	KOOL MIST COLLANT #77		1	gal	1/13/2011	8.345366
1164049	ACETONITRILE OPTIMA	75-05-8	1	l	1/13/2011	1.73217
1164107	HYDROCHLORIC ACID TRACE METAL	7647-01-0	4	l	1/13/2011	10.467534
1164073	HYDROCHLORIC ACID TRACE METAL	7647-01-0	4	l	1/13/2011	10.467534
1158499	MULTI-PURPOSE GREASE		14	oz	1/13/2011	0.919281
1158500	MULTI-PURPOSE GREASE		14	oz	1/13/2011	0.919281
1158501	MULTI-PURPOSE GREASE		14	oz	1/13/2011	0.919281
1158502	MULTI-PURPOSE GREASE		14	oz	1/13/2011	0.919281
1158503	MULTI-PURPOSE GREASE		14	oz	1/13/2011	0.919281
1158504	MULTI-PURPOSE GREASE		14	oz	1/13/2011	0.919281
1158505	15w-40 TRUCK OIL		1	qt	1/13/2011	2.086364
1158506	15w-40 TRUCK OIL		1	qt	1/13/2011	2.086364
1158507	15w-40 TRUCK OIL		1	qt	1/13/2011	2.086364
1164134	KOOL MIST COLLANT #77		1	gal	1/13/2011	8.345366
1164083	HYDROCHLORIC ACID TRACE METAL	7647-01-0	4	l	1/13/2011	10.467534
1158475	ATF DEXTRON III		1	qt	1/13/2011	2.086364
1158476	ATF DEXTRON III		1	qt	1/13/2011	2.086364
1158477	ATF DEXTRON III		1	qt	1/13/2011	2.086364
1164135	GLASSY CARBON SPHERICAL POWDER		10	gm	1/13/2011	0.022046
1164051	RBS-35 CONCENTRATE		5	kg	1/13/2011	11.023098
1164045	ACETONITRILE OPTIMA	75-05-8	1	l	1/13/2011	1.73217
1164046	ACETONITRILE OPTIMA	75-05-8	1	l	1/13/2011	1.73217
1164047	ACETONITRILE OPTIMA	75-05-8	1	l	1/13/2011	1.73217
1164048	ACETONITRILE OPTIMA	75-05-8	1	l	1/13/2011	1.73217
1164071	HYDROCHLORIC ACID TRACE METAL	7647-01-0	4	l	1/13/2011	10.467534
1164050	ACETONITRILE OPTIMA	75-05-8	1	l	1/13/2011	1.73217
1164072	HYDROCHLORIC ACID TRACE METAL	7647-01-0	4	l	1/13/2011	10.467534
1164081	HYDROCHLORIC ACID TRACE METAL	7647-01-0	4	l	1/13/2011	10.467534

1164080	HYDROCHLORIC ACID TRACE METAL	7647-01-0	4	l	1/13/2011	10.467534
1164079	HYDROCHLORIC ACID TRACE METAL	7647-01-0	4	l	1/13/2011	10.467534
1164078	HYDROCHLORIC ACID TRACE METAL	7647-01-0	4	l	1/13/2011	10.467534
1164077	HYDROCHLORIC ACID TRACE METAL	7647-01-0	4	l	1/13/2011	10.467534
1164076	HYDROCHLORIC ACID TRACE METAL	7647-01-0	4	l	1/13/2011	10.467534
1164075	HYDROCHLORIC ACID TRACE METAL	7647-01-0	4	l	1/13/2011	10.467534
1164074	HYDROCHLORIC ACID TRACE METAL	7647-01-0	4	l	1/13/2011	10.467534
1158474	ATF DEXTRON III		1	qt	1/13/2011	2.086364
1158537	15w-40 TRUCK OIL		1	qt	1/13/2011	2.086364
1158511	15w-40 TRUCK OIL		1	qt	1/13/2011	2.086364
1158496	MULTI-PURPOSE GREASE		14	oz	1/13/2011	0.919281
1158520	15w-40 TRUCK OIL		1	qt	1/13/2011	2.086364
1158519	15w-40 TRUCK OIL		1	qt	1/13/2011	2.086364
1158518	15w-40 TRUCK OIL		1	qt	1/13/2011	2.086364
1158517	15w-40 TRUCK OIL		1	qt	1/13/2011	2.086364
1158515	15w-40 TRUCK OIL		1	qt	1/13/2011	2.086364
1158497	MULTI-PURPOSE GREASE		14	oz	1/13/2011	0.919281
1158512	15w-40 TRUCK OIL		1	qt	1/13/2011	2.086364
1158516	15w-40 TRUCK OIL		1	qt	1/13/2011	2.086364
1158510	15w-40 TRUCK OIL		1	qt	1/13/2011	2.086364
1158509	15w-40 TRUCK OIL		1	qt	1/13/2011	2.086364
1158493	15W-40 MOTOR OIL		1	gal	1/13/2011	8.345366
1158508	15w-40 TRUCK OIL		1	qt	1/13/2011	2.086364
1158495	MULTI-PURPOSE GREASE		14	oz	1/13/2011	0.919281
1158494	15W-40 MOTOR OIL		1	gal	1/13/2011	8.345366
1158536	15w-40 TRUCK OIL		1	qt	1/13/2011	2.086364
1158513	15w-40 TRUCK OIL		1	qt	1/13/2011	2.086364
1158528	15w-40 TRUCK OIL		1	qt	1/13/2011	2.086364
1158393	QD ELECTRONIC CLEANER		11	oz	1/13/2011	0.001278
1158534	15w-40 TRUCK OIL		1	qt	1/13/2011	2.086364
1158533	15w-40 TRUCK OIL		1	qt	1/13/2011	2.086364
1158535	15w-40 TRUCK OIL		1	qt	1/13/2011	2.086364
1158514	15w-40 TRUCK OIL		1	qt	1/13/2011	2.086364
1158532	15w-40 TRUCK OIL		1	qt	1/13/2011	2.086364
1158531	15w-40 TRUCK OIL		1	qt	1/13/2011	2.086364
1158529	15w-40 TRUCK OIL		1	qt	1/13/2011	2.086364
1158527	15w-40 TRUCK OIL		1	qt	1/13/2011	2.086364

1158526	15w-40 TRUCK OIL		1	qt	1/13/2011	2.086364
1158522	15w-40 TRUCK OIL		1	qt	1/13/2011	2.086364
1158570	CARB AND CHOKE CLEANER		13	oz	1/13/2011	0.001511
1158525	15w-40 TRUCK OIL		1	qt	1/13/2011	2.086364
1158524	15w-40 TRUCK OIL		1	qt	1/13/2011	2.086364
1158523	15w-40 TRUCK OIL		1	qt	1/13/2011	2.086364
1158521	15w-40 TRUCK OIL		1	qt	1/13/2011	2.086364
1158530	15w-40 TRUCK OIL		1	qt	1/13/2011	2.086364
1158571	CARB AND CHOKE CLEANER		13	oz	1/13/2011	0.001511
1158478	15w-40 TRUCK OIL		1	qt	1/13/2011	2.086364
1054195	FLAT BLACK SPRAY PAINT		340	gm	1/13/2011	0.749571
1054206	FLAT BLACK SPRAY PAINT		340	gm	1/13/2011	0.749571
1054205	FLAT BLACK SPRAY PAINT		340	gm	1/13/2011	0.749571
1054204	FLAT BLACK SPRAY PAINT		340	gm	1/13/2011	0.749571
1158481	15w-40 TRUCK OIL		1	qt	1/13/2011	2.086364
1054196	FLAT BLACK SPRAY PAINT		340	gm	1/13/2011	0.749571
1158479	15w-40 TRUCK OIL		1	qt	1/13/2011	2.086364
1054198	FLAT BLACK SPRAY PAINT		340	gm	1/13/2011	0.749571
1054203	FLAT BLACK SPRAY PAINT		340	gm	1/13/2011	0.749571
1054202	FLAT BLACK SPRAY PAINT		340	gm	1/13/2011	0.749571
1054201	FLAT BLACK SPRAY PAINT		340	gm	1/13/2011	0.749571
1054200	FLAT BLACK SPRAY PAINT		340	gm	1/13/2011	0.749571
1158560	ULTRA LOW VOC BRAKLEEN		14	oz	1/13/2011	0.001627
1054199	FLAT BLACK SPRAY PAINT		340	gm	1/13/2011	0.749571
1054197	FLAT BLACK SPRAY PAINT		340	gm	1/13/2011	0.749571
1158480	15w-40 TRUCK OIL		1	qt	1/13/2011	2.086364
1145120	PIPERIDINE	110-89-4	450	ml	1/13/2011	0.855172
1145112	WEST R-603		608	lb	1/13/2011	608
1145111	WEST R-603		608	lb	1/13/2011	608
1145110	WEST R-603		608	lb	1/13/2011	608
1145109	WEST R-603		608	lb	1/13/2011	608
1145108	WEST R-603		608	lb	1/13/2011	608
1145088	NALCO 73310		25	kg	1/13/2011	55.11549
1145121	PIPERIDINE	110-89-4	450	ml	1/13/2011	0.855172
1145115	WEST R-603		608	lb	1/13/2011	608
1145119	PIPERIDINE	110-89-4	450	ml	1/13/2011	0.855172
1145118	PIPERIDINE	110-89-4	450	ml	1/13/2011	0.855172

1145117	PIPERIDINE	110-89-4	450	ml	1/13/2011	0.855172
1145100	SLIME TIRE SEALANT		946	ml	1/13/2011	2.08557
1145099	SLIME TIRE SEALANT		946	ml	1/13/2011	2.08557
1145098	SLIME TIRE SEALANT		946	ml	1/13/2011	2.08557
1145107	WEST R-603		608	lb	1/13/2011	608
1158563	ULTRA LOW VOC BRAKLEEN		14	oz	1/13/2011	0.001627
1145097	WD-40 AEROSOL		340	gm	1/13/2011	0.749571
1145096	WD-40 AEROSOL		340	gm	1/13/2011	0.749571
1145095	WD-40 AEROSOL		340	gm	1/13/2011	0.749571
1158568	ULTRA LOW VOC BRAKLEEN		14	oz	1/13/2011	0.001627
1158562	ULTRA LOW VOC BRAKLEEN		14	oz	1/13/2011	0.001627
1158566	ULTRA LOW VOC BRAKLEEN		14	oz	1/13/2011	0.001627
1145113	WEST R-603		608	lb	1/13/2011	608
1158564	ULTRA LOW VOC BRAKLEEN		14	oz	1/13/2011	0.001627
1145114	WEST R-603		608	lb	1/13/2011	608
1054207	FLAT BLACK SPRAY PAINT		340	gm	1/13/2011	0.749571
1158561	ULTRA LOW VOC BRAKLEEN		14	oz	1/13/2011	0.001627
1158482	15w-40 TRUCK OIL		1	qt	1/13/2011	2.086364
1145106	GALLIUM		900	gm	1/13/2011	1.984158
1145116	WEST R-603		608	lb	1/13/2011	608
1145310	PYROIL CARB CLEANER AEROS		368	gm	1/13/2011	0.8113
1158565	ULTRA LOW VOC BRAKLEEN		14	oz	1/13/2011	0.001627
1145123	RECTORSEAL TRU-BLU PIPE THREAD SEALANT		4	oz	1/13/2011	0.260789
1145346	WHITE LITHIUM GREASE AEROSOL		284	gm	1/13/2011	0.626112
1145316	ULTRA LOW VOC BRAKLEEN		397	gm	1/13/2011	0.875234
1145315	ULTRA LOW VOC BRAKLEEN		397	gm	1/13/2011	0.875234
1145314	ULTRA LOW VOC BRAKLEEN		397	gm	1/13/2011	0.875234
1145307	PYROIL CARB CLEANER AEROS		368	gm	1/13/2011	0.8113
1158471	THREADLOCKER BLUE MEDIUM STRENGTH		1	oz	1/13/2011	0.079541
1054184	FLAT BLACK SPRAY PAINT		340	gm	1/13/2011	0.749571
1145124	RECTORSEAL TRU-BLU PIPE THREAD SEALANT		4	oz	1/13/2011	0.260789
1054185	FLAT BLACK SPRAY PAINT		340	gm	1/13/2011	0.749571
1145122	RECTORSEAL TRU-BLU PIPE THREAD SEALANT		4	oz	1/13/2011	0.260789
1145358	SUPER-X EMERGENCY TIME INFLATOR AEROSOL		454	gm	1/13/2011	1.000897
1164055	Alcohol (HPLC)	64-17-5	4	l	1/13/2011	6.960425
1164054	Alcohol (HPLC)	64-17-5	4	l	1/13/2011	6.960425
1164053	Alcohol (HPLC)	64-17-5	4	l	1/13/2011	6.960425

1164052	Alcohol (HPLC)	64-17-5	4	l	1/13/2011	6.960425
1054183	SODIUM ALUMINUM HYDRIDE	13770-96-2	100	gm	1/13/2011	0.220462
1164127	HYDROCHLORIC ACID	7647-01-0	2	l	1/13/2011	6.542209
1145094	WD-40 AEROSOL		340	gm	1/13/2011	0.749571
1145309	PYROIL CARB CLEANER AEROS		368	gm	1/13/2011	0.8113
1145308	PYROIL CARB CLEANER AEROS		368	gm	1/13/2011	0.8113
1145312	PENETRATING OIL		340	gm	1/13/2011	0.749571
1145339	PREMIUM STARTING FLUID		304	gm	1/13/2011	0.670204
1145338	PREMIUM STARTING FLUID		304	gm	1/13/2011	0.670204
1145317	ULTRA LOW VOC BRAKLEEN		397	gm	1/13/2011	0.875234
1164128	HYDROCHLORIC ACID	7647-01-0	2	l	1/13/2011	6.542209
1145340	WHITE LITHIUM GREASE AEROSOL		284	gm	1/13/2011	0.626112
1164126	HYDROCHLORIC ACID	7647-01-0	2	l	1/13/2011	6.542209
1164125	HYDROCHLORIC ACID	7647-01-0	2	l	1/13/2011	6.542209
1054189	FLAT BLACK SPRAY PAINT		340	gm	1/13/2011	0.749571
1054188	FLAT BLACK SPRAY PAINT		340	gm	1/13/2011	0.749571
1054187	FLAT BLACK SPRAY PAINT		340	gm	1/13/2011	0.749571
1054186	FLAT BLACK SPRAY PAINT		340	gm	1/13/2011	0.749571
1145304	PREMIUM STARTING FLUID		304	gm	1/13/2011	0.670204
1164038	HYDROXYLAMINE HCL 50+100		500	ml	1/13/2011	1.10231
1164056	HYDROCHLORIC ACID TRACE METAL	7647-01-0	4	l	1/13/2011	10.467534
1164044	HYDROXYLAMINE HCL 50+100		500	ml	1/13/2011	1.10231
1164043	HYDROXYLAMINE HCL 50+100		500	ml	1/13/2011	1.10231
1164042	HYDROXYLAMINE HCL 50+100		500	ml	1/13/2011	1.10231
1164041	HYDROXYLAMINE HCL 50+100		500	ml	1/13/2011	1.10231
1145305	CHAIN AND CABLE FLUID		340	gm	1/13/2011	0.749571
1164039	HYDROXYLAMINE HCL 50+100		500	ml	1/13/2011	1.10231
1164059	HYDROCHLORIC ACID TRACE METAL	7647-01-0	4	l	1/13/2011	10.467534
1164037	HYDROXYLAMINE HCL 50+100		500	ml	1/13/2011	1.10231
1158567	ULTRA LOW VOC BRAKLEEN		14	oz	1/13/2011	0.001627
1145318	WHITE LITHIUM GREASE AEROSOL		284	gm	1/13/2011	0.626112
1145089	NALCO 73310		25	kg	1/13/2011	55.11549
1145311	PYROIL CARB CLEANER AEROS		368	gm	1/13/2011	0.8113
1145306	CHAIN AND CABLE FLUID		340	gm	1/13/2011	0.749571
1164040	HYDROXYLAMINE HCL 50+100		500	ml	1/13/2011	1.10231
1164065	HYDROCHLORIC ACID TRACE METAL	7647-01-0	4	l	1/13/2011	10.467534
1145325	WHITE LITHIUM GREASE AEROSOL		284	gm	1/13/2011	0.626112

1145324	WHITE LITHIUM GREASE AEROSOL		284	gm	1/13/2011	0.626112
1145323	WHITE LITHIUM GREASE AEROSOL		284	gm	1/13/2011	0.626112
1145322	WHITE LITHIUM GREASE AEROSOL		284	gm	1/13/2011	0.626112
1145321	WHITE LITHIUM GREASE AEROSOL		284	gm	1/13/2011	0.626112
1145320	WHITE LITHIUM GREASE AEROSOL		284	gm	1/13/2011	0.626112
1164057	HYDROCHLORIC ACID TRACE METAL	7647-01-0	4	l	1/13/2011	10.467534
1164066	HYDROCHLORIC ACID TRACE METAL	7647-01-0	4	l	1/13/2011	10.467534
1164058	HYDROCHLORIC ACID TRACE METAL	7647-01-0	4	l	1/13/2011	10.467534
1164064	HYDROCHLORIC ACID TRACE METAL	7647-01-0	4	l	1/13/2011	10.467534
1164063	HYDROCHLORIC ACID TRACE METAL	7647-01-0	4	l	1/13/2011	10.467534
1164062	HYDROCHLORIC ACID TRACE METAL	7647-01-0	4	l	1/13/2011	10.467534
1164061	HYDROCHLORIC ACID TRACE METAL	7647-01-0	4	l	1/13/2011	10.467534
1164060	HYDROCHLORIC ACID TRACE METAL	7647-01-0	4	l	1/13/2011	10.467534
1145341	AEROSOLS		397	gm	1/13/2011	0.875234
1164067	HYDROCHLORIC ACID TRACE METAL	7647-01-0	4	l	1/13/2011	10.467534
1054193	FLAT BLACK SPRAY PAINT		340	gm	1/13/2011	0.749571
1164023	HYDROCHLORIC ACID OPTIMA	7647-01-0	1	l	1/13/2011	2.616884
1164022	HYDROCHLORIC ACID OPTIMA	7647-01-0	1	l	1/13/2011	2.616884
1164036	HYDROXYLAMINE HCL 50+100		500	ml	1/13/2011	1.10231
1164112	2-PROPANOL	67-63-0	4	l	1/13/2011	6.926915
1145319	WHITE LITHIUM GREASE AEROSOL		284	gm	1/13/2011	0.626112
1164110	2-PROPANOL	67-63-0	4	l	1/13/2011	6.926915
1164024	HYDROCHLORIC ACID OPTIMA	7647-01-0	1	l	1/13/2011	2.616884
1054194	FLAT BLACK SPRAY PAINT		340	gm	1/13/2011	0.749571
1164021	HYDROCHLORIC ACID OPTIMA	7647-01-0	1	l	1/13/2011	2.616884
1054192	FLAT BLACK SPRAY PAINT		340	gm	1/13/2011	0.749571
1054191	FLAT BLACK SPRAY PAINT		340	gm	1/13/2011	0.749571
1054190	FLAT BLACK SPRAY PAINT		340	gm	1/13/2011	0.749571
1145093	NALCO 73310		25	kg	1/13/2011	55.11549
1145092	NALCO 73310		25	kg	1/13/2011	55.11549
1145091	NALCO 73310		25	kg	1/13/2011	55.11549
1145090	NALCO 73310		25	kg	1/13/2011	55.11549
1164109	2-PROPANOL	67-63-0	4	l	1/13/2011	6.926915
1164028	HYDROCHLORIC ACID OPTIMA	7647-01-0	1	l	1/13/2011	2.616884
1164033	HYDROXYLAMINE HCL 50+100		500	ml	1/13/2011	1.10231
1164035	HYDROXYLAMINE HCL 50+100		500	ml	1/13/2011	1.10231
1164111	2-PROPANOL	67-63-0	4	l	1/13/2011	6.926915

1164025	HYDROCHLORIC ACID OPTIMA	7647-01-0	1	l	1/13/2011	2.616884
1164031	HYDROCHLORIC ACID OPTIMA	7647-01-0	1	l	1/13/2011	2.616884
1164034	HYDROXYLAMINE HCL 50+100		500	ml	1/13/2011	1.10231
1164029	HYDROCHLORIC ACID OPTIMA	7647-01-0	1	l	1/13/2011	2.616884
1164032	HYDROCHLORIC ACID OPTIMA	7647-01-0	1	l	1/13/2011	2.616884
1164027	HYDROCHLORIC ACID OPTIMA	7647-01-0	1	l	1/13/2011	2.616884
1164026	HYDROCHLORIC ACID OPTIMA	7647-01-0	1	l	1/13/2011	2.616884
1164030	HYDROCHLORIC ACID OPTIMA	7647-01-0	1	l	1/13/2011	2.616884
1158545	15w-40 TRUCK OIL		1	qt	1/13/2011	2.086364
1158544	15w-40 TRUCK OIL		1	qt	1/13/2011	2.086364
1158543	15w-40 TRUCK OIL		1	qt	1/13/2011	2.086364
1158542	15w-40 TRUCK OIL		1	qt	1/13/2011	2.086364
1158541	15w-40 TRUCK OIL		1	qt	1/13/2011	2.086364
1158573	WD-40 NON-AEROSOL		20	oz	1/13/2011	1.303944
1158538	15w-40 TRUCK OIL		1	qt	1/13/2011	2.086364
1158546	15w-40 TRUCK OIL		1	qt	1/13/2011	2.086364
1158539	15w-40 TRUCK OIL		1	qt	1/13/2011	2.086364
1158556	15w-40 TRUCK OIL		1	qt	1/13/2011	2.086364
1158540	15w-40 TRUCK OIL		1	qt	1/13/2011	2.086364
1158572	ELECTRIC PARTS CLEANER		13	oz	1/13/2011	0.001511
1158555	15w-40 TRUCK OIL		1	qt	1/13/2011	2.086364
1158554	15w-40 TRUCK OIL		1	qt	1/13/2011	2.086364
1158557	15w-40 TRUCK OIL		1	qt	1/13/2011	2.086364
1158558	15w-40 TRUCK OIL		1	qt	1/13/2011	2.086364
1158559	15w-40 TRUCK OIL		1	qt	1/13/2011	2.086364
1158569	STARTING FLUID		10	oz	1/13/2011	0.001243
1158547	15w-40 TRUCK OIL		1	qt	1/13/2011	2.086364
1158551	15w-40 TRUCK OIL		1	qt	1/13/2011	2.086364
1158548	15w-40 TRUCK OIL		1	qt	1/13/2011	2.086364
1158550	15w-40 TRUCK OIL		1	qt	1/13/2011	2.086364
1158552	15w-40 TRUCK OIL		1	qt	1/13/2011	2.086364
1158553	15w-40 TRUCK OIL		1	qt	1/13/2011	2.086364
1158549	15w-40 TRUCK OIL		1	qt	1/13/2011	2.086364
1164146	FURFURYL ALCOHOL	98-00-0	1	l	1/14/2011	2.49122
1133762	DMSO DIMETHYL SULFOXIDE		100	ul	1/14/2011	0.00022
1133763	DMSO DIMETHYL SULFOXIDE		100	ul	1/14/2011	0.00022
1164143	AMMONIUM SULFATE	7783-20-2	500	gm	1/14/2011	1.10231

1164142	AMMONIUM HYDROXIDE	1336-21-6	1	l	1/14/2011	1.984158
1164147	PHENYL CHLOROFORMATE	1885-14-9	250	ml	1/14/2011	0.687841
1164138	PHOSPHATE ACID REAGENT		1	l	1/14/2011	2.20462
1164140	SODIUM PERSULFATE	7775-27-1	1	l	1/14/2011	2.20462
1164149	P-HYDROXYPHENYLACETIC ACID	156-38-7	25	gm	1/14/2011	0.055115
1164141	SODIUM PERSULFATE	7775-27-1	1	l	1/14/2011	2.20462
1164152	PH BUFFER PH 1.00		500	ml	1/14/2011	1.10231
1164153	Buffer Solution pH 2.00	7447-40-7	500	ml	1/14/2011	2.186983
1164137	PHOSPHATE ACID REAGENT		1	l	1/14/2011	2.20462
1164139	SODIUM PERSULFATE	7775-27-1	1	l	1/14/2011	2.20462
1164145	LITHIUM FLUORIDE	7789-24-4	50	gm	1/14/2011	0.110231
1164151	CESIUM CARBONATE	534-17-8	50	gm	1/14/2011	0.110231
1164150	1,4-DIOXANE	123-91-1	1	l	1/14/2011	2.278915
1164148	2-PROPANOL	67-63-0	500	ml	1/14/2011	0.865864
1164136	PHOSPHATE ACID REAGENT		1	l	1/14/2011	2.20462
1153143	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	1/18/2011	2.787042
1153233	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	1/18/2011	19.505953
1153144	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	1/18/2011	2.787042
1153232	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	1/18/2011	19.505953
1153229	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	1/18/2011	19.505953
1153220	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	1/18/2011	19.505953
1153235	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	1/18/2011	19.505953
1153231	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	1/18/2011	19.505953
1153230	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	1/18/2011	19.505953
1153234	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	1/18/2011	19.505953
1153228	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	1/18/2011	19.505953
1153227	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	1/18/2011	19.505953
1153226	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	1/18/2011	19.505953
1153225	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	1/18/2011	19.505953
1153224	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	1/18/2011	19.505953
1153223	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	1/18/2011	19.505953
1153221	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	1/18/2011	19.505953
1153284	Carbon Dioxide 5%/Air Bal.		250	cf	1/18/2011	27.817503
1153111	PROPANE	74-98-6	7	gal	1/18/2011	0.114964
1153219	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	1/18/2011	19.505953
1153222	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	1/18/2011	19.505953
1153117	PROPANE	74-98-6	7	gal	1/18/2011	0.114964

1153283	Carbon Dioxide 5%/Air Bal.		250	cf	1/18/2011	27.817503
1153316	PROPANE	74-98-6	7	gal	1/18/2011	0.114964
1153317	PROPANE	74-98-6	7	gal	1/18/2011	0.114964
1153318	PROPANE	74-98-6	7	gal	1/18/2011	0.114964
1153319	PROPANE	74-98-6	7	gal	1/18/2011	0.114964
1153320	PROPANE	74-98-6	7	gal	1/18/2011	0.114964
1153321	PROPANE	74-98-6	7	gal	1/18/2011	0.114964
1153195	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	1/18/2011	0.039369
1153112	PROPANE	74-98-6	7	gal	1/18/2011	0.114964
1153114	PROPANE	74-98-6	7	gal	1/18/2011	0.114964
1153113	PROPANE	74-98-6	7	gal	1/18/2011	0.114964
1153116	PROPANE	74-98-6	7	gal	1/18/2011	0.114964
1153129	PROPANE	74-98-6	7	gal	1/18/2011	0.114964
1153118	PROPANE	74-98-6	7	gal	1/18/2011	0.114964
1153119	PROPANE	74-98-6	7	gal	1/18/2011	0.114964
1153120	PROPANE	74-98-6	7	gal	1/18/2011	0.114964
1153121	PROPANE	74-98-6	7	gal	1/18/2011	0.114964
1153122	PROPANE	74-98-6	7	gal	1/18/2011	0.114964
1153123	PROPANE	74-98-6	7	gal	1/18/2011	0.114964
1153124	PROPANE	74-98-6	7	gal	1/18/2011	0.114964
1153125	PROPANE	74-98-6	7	gal	1/18/2011	0.114964
1153126	PROPANE	74-98-6	7	gal	1/18/2011	0.114964
1153127	PROPANE	74-98-6	7	gal	1/18/2011	0.114964
1153128	PROPANE	74-98-6	7	gal	1/18/2011	0.114964
1153115	PROPANE	74-98-6	7	gal	1/18/2011	0.114964
1152985	ARGON 96%, HYDROGEN 4%		250	cf	1/18/2011	27.817503
1152974	ARGON 96%, HYDROGEN 4%		250	cf	1/18/2011	27.817503
1152975	ARGON 96%, HYDROGEN 4%		250	cf	1/18/2011	27.817503
1152976	ARGON 96%, HYDROGEN 4%		250	cf	1/18/2011	27.817503
1152977	ARGON 96%, HYDROGEN 4%		250	cf	1/18/2011	27.817503
1152978	ARGON 96%, HYDROGEN 4%		250	cf	1/18/2011	27.817503
1152979	ARGON 96%, HYDROGEN 4%		250	cf	1/18/2011	27.817503
1152980	ARGON 96%, HYDROGEN 4%		250	cf	1/18/2011	27.817503
1152981	ARGON 96%, HYDROGEN 4%		250	cf	1/18/2011	27.817503
1152982	ARGON 96%, HYDROGEN 4%		250	cf	1/18/2011	27.817503
1153193	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	1/18/2011	0.039369
1152984	ARGON 96%, HYDROGEN 4%		250	cf	1/18/2011	27.817503

1152971	ARGON 96%, HYDROGEN 4%		250	cf	1/18/2011	27.817503
1153180	Methane 509 ppm, in air		2	cf	1/18/2011	0.22254
115227	Oxygen 1000ppm In Argon		250	cf	1/18/2011	27.817503
1153009	Carbon Monoxide 1.01%, Balance Argon		250	cf	1/18/2011	27.817503
1153008	Carbon Monoxide 1.01%, Balance Argon		250	cf	1/18/2011	27.817503
1153023	OXYGEN 8% IN ARGON		250	cf	1/18/2011	27.817503
1153022	OXYGEN 8% IN ARGON		250	cf	1/18/2011	27.817503
1153021	OXYGEN 8% IN ARGON		250	cf	1/18/2011	27.817503
1153020	OXYGEN 8% IN ARGON		250	cf	1/18/2011	27.817503
1153019	OXYGEN 8% IN ARGON		250	cf	1/18/2011	27.817503
1153018	OXYGEN 8% IN ARGON		250	cf	1/18/2011	27.817503
1152983	ARGON 96%, HYDROGEN 4%		250	cf	1/18/2011	27.817503
1153282	Carbon Dioxide 5%, Bal Helium		250	cf	1/18/2011	27.817503
1153181	Methane 509 ppm, in air		2	cf	1/18/2011	0.22254
1153206	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	250	l	1/18/2011	0.098423
1153183	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	1/18/2011	0.039369
1153184	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	1/18/2011	0.039369
1153185	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	1/18/2011	0.039369
1153186	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	1/18/2011	0.039369
1153187	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	1/18/2011	0.039369
1153188	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	1/18/2011	0.039369
1153189	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	1/18/2011	0.039369
1153190	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	1/18/2011	0.039369
1152973	ARGON 96%, HYDROGEN 4%		250	cf	1/18/2011	27.817503
1153192	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	1/18/2011	0.039369
1152972	ARGON 96%, HYDROGEN 4%		250	cf	1/18/2011	27.817503
1153194	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	1/18/2011	0.039369
1153043	ACETYLENE	74-86-2	10	cf	1/18/2011	0.724717
1153196	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	1/18/2011	0.039369
1153197	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	1/18/2011	0.039369
1153198	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	1/18/2011	0.039369
1153130	PROPANE	74-98-6	7	gal	1/18/2011	0.114964
1153131	PROPANE	74-98-6	7	gal	1/18/2011	0.114964
1153132	PROPANE	74-98-6	7	gal	1/18/2011	0.114964
1152970	ARGON 96%, HYDROGEN 4%		250	cf	1/18/2011	27.817503
1153182	Methane 509 ppm, in air		2	cf	1/18/2011	0.22254
1153191	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	1/18/2011	0.039369

1153149	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	1/18/2011	2.787042
1153179	HYDROGEN SULFIDE 25PPM / CO 100PPM /PENTANE 25% LEL/OXYGE		2	cf	1/18/2011	0.22254
1153159	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	1/18/2011	2.787042
1153158	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	1/18/2011	2.787042
1153157	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	1/18/2011	2.787042
1153156	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	1/18/2011	2.787042
1153155	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	1/18/2011	2.787042
1153154	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	1/18/2011	2.787042
1153153	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	1/18/2011	2.787042
1153152	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	1/18/2011	2.787042
1153017	OXYGEN 8% IN ARGON		250	cf	1/18/2011	27.817503
1153150	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	1/18/2011	2.787042
1153061	PROPANE	74-98-6	7	gal	1/18/2011	0.114964
1153148	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	1/18/2011	2.787042
1153147	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	1/18/2011	2.787042
1153146	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	1/18/2011	2.787042
1153145	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	1/18/2011	2.787042
1153173	HYDROGEN SULFIDE 25PPM / CO 100PPM /PENTANE 25% LEL/OXYGE		2	cf	1/18/2011	0.22254
1153174	HYDROGEN SULFIDE 25PPM / CO 100PPM /PENTANE 25% LEL/OXYGE		2	cf	1/18/2011	0.22254
1153175	HYDROGEN SULFIDE 25PPM / CO 100PPM /PENTANE 25% LEL/OXYGE		2	cf	1/18/2011	0.22254
1153176	HYDROGEN SULFIDE 25PPM / CO 100PPM /PENTANE 25% LEL/OXYGE		2	cf	1/18/2011	0.22254
1153177	HYDROGEN SULFIDE 25PPM / CO 100PPM /PENTANE 25% LEL/OXYGE		2	cf	1/18/2011	0.22254
1153041	ACETYLENE	74-86-2	10	cf	1/18/2011	0.724717
1153151	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	1/18/2011	2.787042
1153315	PROPANE	74-98-6	7	gal	1/18/2011	0.114964
1153068	HYDROGEN SULFIDE 25PPM / CO 100PPM /PENTANE 25% LEL/OXYGE		2	cf	1/18/2011	0.22254
1153069	HYDROGEN SULFIDE 25PPM / CO 100PPM /PENTANE 25% LEL/OXYGE		2	cf	1/18/2011	0.22254
1153070	HYDROGEN SULFIDE 25PPM / CO 100PPM /PENTANE 25% LEL/OXYGE		2	cf	1/18/2011	0.22254
1153168	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	1/18/2011	2.787042
1153167	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	1/18/2011	2.787042
1153166	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	1/18/2011	2.787042
1153165	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	1/18/2011	2.787042
1153164	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	1/18/2011	2.787042
1153163	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	1/18/2011	2.787042
1153160	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	1/18/2011	2.787042
1153161	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	1/18/2011	2.787042
1152969	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	1/18/2011	27.746479

1153314	PROPANE	74-98-6	7	gal	1/18/2011	0.114964
1153313	PROPANE	74-98-6	7	gal	1/18/2011	0.114964
1153312	PROPANE	74-98-6	7	gal	1/18/2011	0.114964
1153311	PROPANE	74-98-6	7	gal	1/18/2011	0.114964
1153310	PROPANE	74-98-6	7	gal	1/18/2011	0.114964
1153309	PROPANE	74-98-6	7	gal	1/18/2011	0.114964
1153308	PROPANE	74-98-6	7	gal	1/18/2011	0.114964
1153307	PROPANE	74-98-6	7	gal	1/18/2011	0.114964
1153063	PROPANE	74-98-6	7	gal	1/18/2011	0.114964
1153062	PROPANE	74-98-6	7	gal	1/18/2011	0.114964
1153162	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	1/18/2011	2.787042
1152938	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	1/18/2011	0.039369
1153178	HYDROGEN SULFIDE 25PPM / CO 100PPM /PENTANE 25% LEL/OXYGE		2	cf	1/18/2011	0.22254
1153045	PROPANE	74-98-6	7	gal	1/18/2011	0.114964
1153044	ACETYLENE	74-86-2	10	cf	1/18/2011	0.724717
1153042	ACETYLENE	74-86-2	10	cf	1/18/2011	0.724717
1153060	PROPANE	74-98-6	7	gal	1/18/2011	0.114964
1153040	ACETYLENE	74-86-2	10	cf	1/18/2011	0.724717
1153039	ACETYLENE	74-86-2	10	cf	1/18/2011	0.724717
1153323	ACETYLENE	74-86-2	145	cf	1/18/2011	10.508401
1153322	ACETYLENE	74-86-2	145	cf	1/18/2011	10.508401
1153047	PROPANE	74-98-6	7	gal	1/18/2011	0.114964
1152939	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	250	l	1/18/2011	0.098423
1153048	PROPANE	74-98-6	7	gal	1/18/2011	0.114964
1152937	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	1/18/2011	0.039369
1152936	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	1/18/2011	0.039369
1152935	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	1/18/2011	0.039369
1152934	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	1/18/2011	0.039369
1152933	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	1/18/2011	0.039369
1153034	AIR, COMPRESSED		250	cf	1/18/2011	27.817503
1153035	AIR, COMPRESSED		250	cf	1/18/2011	27.817503
1153036	AIR, COMPRESSED		250	cf	1/18/2011	27.817503
1153037	AIR, COMPRESSED		250	cf	1/18/2011	27.817503
1153038	AIR, COMPRESSED		250	cf	1/18/2011	27.817503
1152940	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	250	l	1/18/2011	0.098423
1153059	PROPANE	74-98-6	7	gal	1/18/2011	0.114964
1153293	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	1/18/2011	27.746479

1153028	AIR, COMPRESSED		250	cf	1/18/2011	27.817503
1153024	AIR, COMPRESSED		250	cf	1/18/2011	27.817503
1153025	AIR, COMPRESSED		250	cf	1/18/2011	27.817503
1153026	AIR, COMPRESSED		250	cf	1/18/2011	27.817503
1153027	AIR, COMPRESSED		250	cf	1/18/2011	27.817503
1153029	AIR, COMPRESSED		250	cf	1/18/2011	27.817503
1153030	AIR, COMPRESSED		250	cf	1/18/2011	27.817503
1153031	AIR, COMPRESSED		250	cf	1/18/2011	27.817503
1153046	PROPANE	74-98-6	7	gal	1/18/2011	0.114964
1153033	AIR, COMPRESSED		250	cf	1/18/2011	27.817503
1153281	Carbon Dioxide 5%, Bal Helium		250	cf	1/18/2011	27.817503
1153058	PROPANE	74-98-6	7	gal	1/18/2011	0.114964
1153057	PROPANE	74-98-6	7	gal	1/18/2011	0.114964
1153056	PROPANE	74-98-6	7	gal	1/18/2011	0.114964
1153055	PROPANE	74-98-6	7	gal	1/18/2011	0.114964
1153054	PROPANE	74-98-6	7	gal	1/18/2011	0.114964
1153053	PROPANE	74-98-6	7	gal	1/18/2011	0.114964
1153052	PROPANE	74-98-6	7	gal	1/18/2011	0.114964
1153051	PROPANE	74-98-6	7	gal	1/18/2011	0.114964
1153050	PROPANE	74-98-6	7	gal	1/18/2011	0.114964
1153049	PROPANE	74-98-6	7	gal	1/18/2011	0.114964
1153032	AIR, COMPRESSED		250	cf	1/18/2011	27.817503
1152928	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	1/18/2011	0.039369
1152914	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	1/18/2011	0.039369
1153203	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	1/18/2011	0.039369
1153205	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	1/18/2011	0.039369
1152923	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	1/18/2011	0.039369
1152931	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	1/18/2011	0.039369
1153204	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	1/18/2011	0.039369
1152916	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	1/18/2011	0.039369
1152929	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	1/18/2011	0.039369
1152915	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	1/18/2011	0.039369
1152927	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	1/18/2011	0.039369
1153199	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	1/18/2011	0.039369
1152926	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	1/18/2011	0.039369
1153200	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	1/18/2011	0.039369
1153201	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	1/18/2011	0.039369

1153202	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	1/18/2011	0.039369
1152930	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	1/18/2011	0.039369
1152924	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	1/18/2011	0.039369
1152925	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	1/18/2011	0.039369
1152917	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	1/18/2011	0.039369
1152922	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	1/18/2011	0.039369
1152921	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	1/18/2011	0.039369
1152919	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	1/18/2011	0.039369
1152918	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	1/18/2011	0.039369
1152920	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	1/18/2011	0.039369
1152968	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	1/18/2011	27.746479
1152946	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	1/18/2011	2.787042
1152945	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	1/18/2011	2.787042
1152944	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	1/18/2011	2.787042
1152963	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	1/18/2011	27.746479
1152964	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	1/18/2011	27.746479
1152965	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	1/18/2011	27.746479
1152967	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	1/18/2011	27.746479
1152950	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	1/18/2011	2.787042
1153138	HYDROGEN	1333-74-0	250	cf	1/18/2011	1.393722
1153139	HYDROGEN	1333-74-0	250	cf	1/18/2011	1.393722
1153140	HYDROGEN	1333-74-0	250	cf	1/18/2011	1.393722
1153141	HYDROGEN	1333-74-0	250	cf	1/18/2011	1.393722
1153142	HYDROGEN	1333-74-0	250	cf	1/18/2011	1.393722
1152966	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	1/18/2011	27.746479
1153305	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	1/18/2011	27.746479
1152958	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	1/18/2011	27.746479
1152959	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	1/18/2011	27.746479
1152960	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	1/18/2011	27.746479
1152961	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	1/18/2011	27.746479
1152962	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	1/18/2011	27.746479
1152957	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	1/18/2011	27.746479
1152948	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	1/18/2011	2.787042
1153306	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	1/18/2011	27.746479
1152947	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	1/18/2011	2.787042
1153304	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	1/18/2011	27.746479
1152955	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	1/18/2011	2.787042

1152954	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	1/18/2011	2.787042
1152953	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	1/18/2011	2.787042
1152952	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	1/18/2011	2.787042
1152951	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	1/18/2011	2.787042
1152949	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	1/18/2011	2.787042
1152956	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	1/18/2011	27.746479
1153286	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	1/18/2011	2.787042
1152942	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	1/18/2011	2.787042
1152941	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	1/18/2011	2.787042
1153292	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	1/18/2011	2.787042
1153290	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	1/18/2011	2.787042
1152943	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	1/18/2011	2.787042
1138119	PVC PURPLE PRIMER		1	qt	1/18/2011	2.086364
1153287	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	1/18/2011	2.787042
1153291	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	1/18/2011	2.787042
1153285	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	1/18/2011	2.787042
1153172	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	1/18/2011	2.787042
1153171	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	1/18/2011	2.787042
1153170	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	1/18/2011	2.787042
1153169	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	1/18/2011	2.787042
1152932	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	1/18/2011	0.039369
1153288	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	1/18/2011	2.787042
1153135	HYDROGEN	1333-74-0	250	cf	1/18/2011	1.393722
1153289	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	1/18/2011	2.787042
1153137	HYDROGEN	1333-74-0	250	cf	1/18/2011	1.393722
1153136	HYDROGEN	1333-74-0	250	cf	1/18/2011	1.393722
1153134	HYDROGEN	1333-74-0	250	cf	1/18/2011	1.393722
1153133	HYDROGEN	1333-74-0	250	cf	1/18/2011	1.393722
1138120	PIPE CEMENT		1	qt	1/18/2011	2.086364
1153213	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	1/18/2011	19.505953
1153000	CARBON DIOXIDE IN AIR		150	cf	1/18/2011	16.690502
1153207	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	1/18/2011	19.505953
1153208	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	1/18/2011	19.505953
1153209	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	1/18/2011	19.505953
1153210	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	1/18/2011	19.505953
1153279	HYDROGEN	1333-74-0	250	cf	1/18/2011	1.393722
1153212	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	1/18/2011	19.505953

1153278	HYDROGEN	1333-74-0	250	cf	1/18/2011	1.393722
1153214	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	1/18/2011	19.505953
1153215	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	1/18/2011	19.505953
1153216	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	1/18/2011	19.505953
1153217	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	1/18/2011	19.505953
1153010	Hydrogen, Argon		250	cf	1/18/2011	27.817503
1152999	CARBON DIOXIDE IN AIR		150	cf	1/18/2011	16.690502
1153211	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	1/18/2011	19.505953
1153271	HYDROGEN	1333-74-0	250	cf	1/18/2011	1.393722
1153066	DIMETHYLPROPANE		7	lb	1/18/2011	7
1153065	Dimethylpropane		7	lb	1/18/2011	7
1153064	DIMETHYLPROPANE		250	cf	1/18/2011	27.817503
1153002	Argon 75%, Carbon Dioxide 25%		250	cf	1/18/2011	27.817503
1153001	Argon 75%, Carbon Dioxide 25%		250	cf	1/18/2011	27.817503
1153280	HYDROGEN	1333-74-0	250	cf	1/18/2011	1.393722
1153270	HYDROGEN	1333-74-0	250	cf	1/18/2011	1.393722
1153218	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	1/18/2011	19.505953
1153272	HYDROGEN	1333-74-0	250	cf	1/18/2011	1.393722
1153273	HYDROGEN	1333-74-0	250	cf	1/18/2011	1.393722
1153274	HYDROGEN	1333-74-0	250	cf	1/18/2011	1.393722
1153275	HYDROGEN	1333-74-0	250	cf	1/18/2011	1.393722
1153276	HYDROGEN	1333-74-0	250	cf	1/18/2011	1.393722
1153277	HYDROGEN	1333-74-0	250	cf	1/18/2011	1.393722
1153255	ARGON 94%, HYDROGEN 6%		250	cf	1/18/2011	27.817503
1153263	ARGON 94%, HYDROGEN 6%		250	cf	1/18/2011	27.817503
1153251	ARGON 94%, HYDROGEN 6%		250	cf	1/18/2011	27.817503
1153252	ARGON 94%, HYDROGEN 6%		250	cf	1/18/2011	27.817503
1153253	ARGON 94%, HYDROGEN 6%		250	cf	1/18/2011	27.817503
1153254	ARGON 94%, HYDROGEN 6%		250	cf	1/18/2011	27.817503
1153011	Hydrogen, Argon		250	cf	1/18/2011	27.817503
1153268	HYDROGEN	1333-74-0	250	cf	1/18/2011	1.393722
1153266	HYDROGEN	1333-74-0	250	cf	1/18/2011	1.393722
1153248	ARGON 94%, HYDROGEN 6%		250	cf	1/18/2011	27.817503
1153264	ARGON 94%, HYDROGEN 6%		250	cf	1/18/2011	27.817503
1153269	HYDROGEN	1333-74-0	250	cf	1/18/2011	1.393722
1153262	ARGON 94%, HYDROGEN 6%		250	cf	1/18/2011	27.817503
1153261	ARGON 94%, HYDROGEN 6%		250	cf	1/18/2011	27.817503

1153260	ARGON 94%, HYDROGEN 6%		250	cf	1/18/2011	27.817503
1153259	ARGON 94%, HYDROGEN 6%		250	cf	1/18/2011	27.817503
1153258	ARGON 94%, HYDROGEN 6%		250	cf	1/18/2011	27.817503
1153257	ARGON 94%, HYDROGEN 6%		250	cf	1/18/2011	27.817503
1153256	ARGON 94%, HYDROGEN 6%		250	cf	1/18/2011	27.817503
1153265	ARGON 94%, HYDROGEN 6%		250	cf	1/18/2011	27.817503
1153014	Hydrogen, Argon		250	cf	1/18/2011	27.817503
1153246	ARGON 94%, HYDROGEN 6%		250	cf	1/18/2011	27.817503
1153250	ARGON 94%, HYDROGEN 6%		250	cf	1/18/2011	27.817503
1153249	ARGON 94%, HYDROGEN 6%		250	cf	1/18/2011	27.817503
1153016	Hydrogen, Argon		250	cf	1/18/2011	27.817503
1153013	Hydrogen, Argon		250	cf	1/18/2011	27.817503
1153267	HYDROGEN	1333-74-0	250	cf	1/18/2011	1.393722
1153012	Hydrogen, Argon		250	cf	1/18/2011	27.817503
1153015	Hydrogen, Argon		250	cf	1/18/2011	27.817503
1153247	ARGON 94%, HYDROGEN 6%		250	cf	1/18/2011	27.817503
1153074	P-10 (90% ARGON 10% METHANE)		250	cf	1/18/2011	27.817503
1153073	P-10 (90% ARGON 10% METHANE)		250	cf	1/18/2011	27.817503
1153072	P-10 (90% ARGON 10% METHANE)		250	cf	1/18/2011	27.817503
1153071	P-10 (90% ARGON 10% METHANE)		250	cf	1/18/2011	27.817503
1153245	P-10 (90% ARGON 10% METHANE)		220	cf	1/18/2011	24.479403
1153244	P-10 (90% ARGON 10% METHANE)		220	cf	1/18/2011	24.479403
1153243	P-10 (90% ARGON 10% METHANE)		250	cf	1/18/2011	27.817503
1153242	P-10 (90% ARGON 10% METHANE)		220	cf	1/18/2011	24.479403
1153241	P-10 (90% ARGON 10% METHANE)		220	cf	1/18/2011	24.479403
1153240	P-10 (90% ARGON 10% METHANE)		220	cf	1/18/2011	24.479403
1153239	P-10 (90% ARGON 10% METHANE)		220	cf	1/18/2011	24.479403
1153237	P-10 (90% ARGON 10% METHANE)		220	cf	1/18/2011	24.479403
1153098	P-10 (90% ARGON 10% METHANE)		250	cf	1/18/2011	27.817503
1152991	P-10 (90% ARGON 10% METHANE)		250	cf	1/18/2011	27.817503
1153097	P-10 (90% ARGON 10% METHANE)		250	cf	1/18/2011	27.817503
1153236	P-10 (90% ARGON 10% METHANE)		220	cf	1/18/2011	24.479403
1152996	P-10 (90% ARGON 10% METHANE)		250	cf	1/18/2011	27.817503
1153096	P-10 (90% ARGON 10% METHANE)		250	cf	1/18/2011	27.817503
1152995	P-10 (90% ARGON 10% METHANE)		250	cf	1/18/2011	27.817503
1153091	P-10 (90% ARGON 10% METHANE)		250	cf	1/18/2011	27.817503
1152992	P-10 (90% ARGON 10% METHANE)		250	cf	1/18/2011	27.817503

1152993	P-10 (90% ARGON 10% METHANE)	250	cf	1/18/2011	27.817503
1152994	P-10 (90% ARGON 10% METHANE)	250	cf	1/18/2011	27.817503
1153099	P-10 (90% ARGON 10% METHANE)	250	cf	1/18/2011	27.817503
1153238	P-10 (90% ARGON 10% METHANE)	250	cf	1/18/2011	27.817503
1153090	P-10 (90% ARGON 10% METHANE)	220	cf	1/18/2011	24.479403
1153094	P-10 (90% ARGON 10% METHANE)	220	cf	1/18/2011	24.479403
1153110	P-10 (90% ARGON 10% METHANE)	250	cf	1/18/2011	27.817503
1153109	P-10 (90% ARGON 10% METHANE)	250	cf	1/18/2011	27.817503
1153108	P-10 (90% ARGON 10% METHANE)	250	cf	1/18/2011	27.817503
1153107	P-10 (90% ARGON 10% METHANE)	250	cf	1/18/2011	27.817503
1153106	P-10 (90% ARGON 10% METHANE)	250	cf	1/18/2011	27.817503
1153105	P-10 (90% ARGON 10% METHANE)	250	cf	1/18/2011	27.817503
1153093	P-10 (90% ARGON 10% METHANE)	250	cf	1/18/2011	27.817503
1153092	P-10 (90% ARGON 10% METHANE)	250	cf	1/18/2011	27.817503
1153104	P-10 (90% ARGON 10% METHANE)	250	cf	1/18/2011	27.817503
1152990	P-10 (90% ARGON 10% METHANE)	250	cf	1/18/2011	27.817503
1153103	P-10 (90% ARGON 10% METHANE)	250	cf	1/18/2011	27.817503
1153102	P-10 (90% ARGON 10% METHANE)	250	cf	1/18/2011	27.817503
1153089	P-10 (90% ARGON 10% METHANE)	250	cf	1/18/2011	27.817503
1153083	P-10 (90% ARGON 10% METHANE)	250	cf	1/18/2011	27.817503
1153076	P-10 (90% ARGON 10% METHANE)	250	cf	1/18/2011	27.817503
1153077	P-10 (90% ARGON 10% METHANE)	250	cf	1/18/2011	27.817503
1153078	P-10 (90% ARGON 10% METHANE)	250	cf	1/18/2011	27.817503
1153079	P-10 (90% ARGON 10% METHANE)	250	cf	1/18/2011	27.817503
1153080	P-10 (90% ARGON 10% METHANE)	250	cf	1/18/2011	27.817503
1153101	P-10 (90% ARGON 10% METHANE)	250	cf	1/18/2011	27.817503
1153082	P-10 (90% ARGON 10% METHANE)	250	cf	1/18/2011	27.817503
1153100	P-10 (90% ARGON 10% METHANE)	250	cf	1/18/2011	27.817503
1153084	P-10 (90% ARGON 10% METHANE)	250	cf	1/18/2011	27.817503
1153085	P-10 (90% ARGON 10% METHANE)	250	cf	1/18/2011	27.817503
1153086	P-10 (90% ARGON 10% METHANE)	250	cf	1/18/2011	27.817503
1153087	P-10 (90% ARGON 10% METHANE)	250	cf	1/18/2011	27.817503
1153088	P-10 (90% ARGON 10% METHANE)	250	cf	1/18/2011	27.817503
1153075	P-10 (90% ARGON 10% METHANE)	250	cf	1/18/2011	27.817503
1153081	P-10 (90% ARGON 10% METHANE)	250	cf	1/18/2011	27.817503
1152988	ARGON 96%, HYDROGEN 4%	250	cf	1/18/2011	27.817503
1152987	ARGON 96%, HYDROGEN 4%	250	cf	1/18/2011	27.817503

1152986	ARGON 96%, HYDROGEN 4%		250	cf	1/18/2011	27.817503
1153095	P-10 (90% ARGON 10% METHANE)		250	cf	1/18/2011	27.817503
1152989	P-10 (90% ARGON 10% METHANE)		250	cf	1/18/2011	27.817503
869276	TRU RESIN		25	gm	1/19/2011	0.055115
1164173	TRA BOND F113 CLEAR EPOXY		2	gm	1/19/2011	0.005512
889277	DGA RESIN		10	gm	1/19/2011	0.022046
1164172	TRA BOND F113 CLEAR EPOXY		2	gm	1/19/2011	0.005512
1164171	TRA BOND F113 CLEAR EPOXY		2	gm	1/19/2011	0.005512
1164170	TRA BOND F113 CLEAR EPOXY		2	gm	1/19/2011	0.005512
1164169	TRA BOND F113 CLEAR EPOXY		2	gm	1/19/2011	0.005512
1164174	TRA BOND F113 CLEAR EPOXY		2	gm	1/19/2011	0.005512
1164156	1, 8-OCTANEDIPHOSPHONIC ACID	5943-66-8	1	gm	1/19/2011	0.002205
1050286	LITHIUM ALUMINUM DEUTERIDE, 98 ATOM % D	14128-54-2	5	gm	1/19/2011	0.011023
1164157	HEXANE-NORMAL	110-54-3	2	l	1/19/2011	3.639276
869278	TEVA RESIN		25	gm	1/19/2011	0.055115
869279	AG MP-1M RESIN		500	gm	1/19/2011	1.10231
1050288	CEMENT SEALER		4	oz	1/19/2011	0.260789
1164193	TRIPHOSGENE [BIS(TRICHLOROMETHYL) CARBONATE]	32315-10-9	5	gm	1/19/2011	0.011023
1164165	2-PROPANOL	67-63-0	4	l	1/19/2011	6.926915
1164243	TRIBUTYL PHOSPHATE	126-73-8	1	l	1/19/2011	2.144433
1164246	PETN SOLUTION		1	ml	1/19/2011	0.002205
1164158	ACETONE	67-64-1	2	l	1/19/2011	4.353572
1164303	AIRIT SUPER FRIENDLY DUSTER	811-97-2	11	oz	1/19/2011	0.867775
1158583	SOO200 DRY MOLLY-LUBRICANT		11	oz	1/19/2011	0.001278
1158582	SOO200 DRY MOLLY-LUBRICANT		11	oz	1/19/2011	0.001278
1158581	SOO200 DRY MOLLY-LUBRICANT		11	oz	1/19/2011	0.001278
1158580	CARB AND CHOKE CLEANER		12	oz	1/19/2011	0.001394
1164304	AIRIT SUPER FRIENDLY DUSTER	811-97-2	11	oz	1/19/2011	0.867775
1158579	CARB AND CHOKE CLEANER		12	oz	1/19/2011	0.001394
1164305	AIRIT SUPER FRIENDLY DUSTER	811-97-2	11	oz	1/19/2011	0.867775
1158578	CARB AND CHOKE CLEANER		12	oz	1/19/2011	0.001394
1164178	TRA BOND F113 CLEAR EPOXY		2	gm	1/19/2011	0.005512
1164301	AIRIT SUPER FRIENDLY DUSTER	811-97-2	11	oz	1/19/2011	0.867775
1164286	HYDROCHLORIC ACID OPTIMA	7647-01-0	500	ml	1/19/2011	1.308442
1164160	ACETONE REAGENT ACS	67-64-1	500	ml	1/19/2011	0.870714
1164161	ACETONE REAGENT ACS	67-64-1	500	ml	1/19/2011	0.870714
1164162	ACETONE REAGENT ACS	67-64-1	500	ml	1/19/2011	0.870714

1164300	AIRIT SUPER FRIENDLY DUSTER	811-97-2	11	oz	1/19/2011	0.867775
1164272	ENVIROTECH FREEZER SPRAY		16	oz	1/19/2011	1.043155
1164271	ENVIROTECH FREEZER SPRAY		16	oz	1/19/2011	1.043155
1164274	ENVIROTECH FREEZER SPRAY		16	oz	1/19/2011	1.043155
1164159	ACETONE REAGENT ACS	67-64-1	500	ml	1/19/2011	0.870714
1164276	ENVIROTECH FREEZER SPRAY		16	oz	1/19/2011	1.043155
1164287	HYDROCHLORIC ACID OPTIMA	7647-01-0	500	ml	1/19/2011	1.308442
1164275	ENVIROTECH FREEZER SPRAY		16	oz	1/19/2011	1.043155
1164273	ENVIROTECH FREEZER SPRAY		16	oz	1/19/2011	1.043155
1164270	ENVIROTECH FREEZER SPRAY		16	oz	1/19/2011	1.043155
1164180	TRA BOND F113 CLEAR EPOXY		2	gm	1/19/2011	0.005512
1050282	SODIUM PYRUVATE-2-C13 (99 ATOM % 13C)		500	mg	1/19/2011	0.001102
1050281	SODIUM CYANOBORODEUTERIDE	25895-62-9	1	gm	1/19/2011	0.002205
1050283	SODIUM DEUTEROXIDE	14014-06-3	50	gm	1/19/2011	0.110231
1050284	ACETIC ACID-D, 98 ATPM % D	758-12-3	50	gm	1/19/2011	0.110231
387386	SODIUM BORODEUTERIDE	15681-89-7	5	gm	1/19/2011	0.011023
1164121	2-PROPANOL (2-PROPANOL, ANHYDROUS,ISOPROPAN(	67-63-0	500	ml	1/19/2011	0.865864
1164176	TRA BOND F113 CLEAR EPOXY		2	gm	1/19/2011	0.005512
1164181	TRA BOND F113 CLEAR EPOXY		2	gm	1/19/2011	0.005512
1164183	TRA BOND F113 CLEAR EPOXY		2	gm	1/19/2011	0.005512
1164179	TRA BOND F113 CLEAR EPOXY		2	gm	1/19/2011	0.005512
869280	TEVA RESIN		25	gm	1/19/2011	0.055115
1164288	HYDROCHLORIC ACID OPTIMA	7647-01-0	500	ml	1/19/2011	1.308442
869277	DGA RESIN		10	gm	1/19/2011	0.022046
1164175	TRA BOND F113 CLEAR EPOXY		2	gm	1/19/2011	0.005512
1164182	TRA BOND F113 CLEAR EPOXY		2	gm	1/19/2011	0.005512
1164177	TRA BOND F113 CLEAR EPOXY		2	gm	1/19/2011	0.005512
1164297	N,N-DIMETHYLFORMAMIDE	68-12-2	500	ml	1/19/2011	1.045761
1164290	NITRIC ACID	7697-37-2	500	ml	1/19/2011	1.682125
1164291	NITRIC ACID	7697-37-2	500	ml	1/19/2011	1.682125
1164292	NITRIC ACID	7697-37-2	500	ml	1/19/2011	1.682125
1164293	NITRIC ACID	7697-37-2	500	ml	1/19/2011	1.682125
1164294	NITRIC ACID	7697-37-2	500	ml	1/19/2011	1.682125
1164119	2-PROPANOL (2-PROPANOL, ANHYDROUS,ISOPROPAN(	67-63-0	500	ml	1/19/2011	0.865864
1164296	N,N-DIMETHYLFORMAMIDE	68-12-2	500	ml	1/19/2011	1.045761
1164123	2-PROPANOL (2-PROPANOL, ANHYDROUS,ISOPROPAN(	67-63-0	500	ml	1/19/2011	0.865864
1164298	N-HEXANE	110-54-3	1	l	1/19/2011	1.45571

1164299	N-HEXANE	110-54-3	1	l	1/19/2011	1.45571
1164302	AIRIT SUPER FRIENDLY DUSTER	811-97-2	11	oz	1/19/2011	0.867775
1164307	Silica Gel Desiccant (3-8 Mesh/Certified ACS)	112926-00-8	500	gm	1/19/2011	1.10231
1164315	TERT-BUTYL ACRYLATE	1663-39-4	100	ml	1/19/2011	0.193786
1164314	ACETONE	67-64-1	4	l	1/19/2011	6.965716
1164295	NITRIC ACID	7697-37-2	500	ml	1/19/2011	1.682125
1164285	HYDROCHLORIC ACID OPTIMA	7647-01-0	500	ml	1/19/2011	1.308442
1050287	PURPLE PRIMER		4	oz	1/19/2011	0.260789
1164167	ISOCUT PLUS FLUID		1	gal	1/19/2011	8.345366
1164278	HYDROCHLORIC ACID OPTIMA	7647-01-0	500	ml	1/19/2011	1.308442
1164279	HYDROCHLORIC ACID OPTIMA	7647-01-0	500	ml	1/19/2011	1.308442
1164280	HYDROCHLORIC ACID OPTIMA	7647-01-0	500	ml	1/19/2011	1.308442
1164281	HYDROCHLORIC ACID OPTIMA	7647-01-0	500	ml	1/19/2011	1.308442
1164289	HYDROCHLORIC ACID OPTIMA	7647-01-0	500	ml	1/19/2011	1.308442
1164283	HYDROCHLORIC ACID OPTIMA	7647-01-0	500	ml	1/19/2011	1.308442
1164124	2-PROPANOL (2-PROPANOL, ANHYDROUS,ISOPROPAN(	67-63-0	500	ml	1/19/2011	0.865864
1164284	HYDROCHLORIC ACID OPTIMA	7647-01-0	500	ml	1/19/2011	1.308442
1164244	HMX SOLUTION		1	ml	1/19/2011	0.002205
1164277	ENVIROTECH FREEZER SPRAY		16	oz	1/19/2011	1.043155
1164120	2-PROPANOL (2-PROPANOL, ANHYDROUS,ISOPROPAN(	67-63-0	500	ml	1/19/2011	0.865864
1164122	2-PROPANOL (2-PROPANOL, ANHYDROUS,ISOPROPAN(	67-63-0	500	ml	1/19/2011	0.865864
1164166	ISOCUT PLUS FLUID		1	gal	1/19/2011	8.345366
1164282	HYDROCHLORIC ACID OPTIMA	7647-01-0	500	ml	1/19/2011	1.308442
1164168	NIOBIUM (V) CHLORIDE	10026-12-7	100	gm	1/19/2011	0.220462
1164185	LITHIUM CHLORIDE	7447-41-8	100	gm	1/19/2011	0.220462
1164184	METHYL ALCOHOL	67-56-1	4	l	1/19/2011	6.978944
1164227	ETHYL ALCOHOL 200 PROOF	64-17-5	2	l	1/19/2011	3.480213
1164226	ETHYL ALCOHOL 200 PROOF	64-17-5	2	l	1/19/2011	3.480213
1164154	RAFFINOSE PENTAHYDRATE	6227-50-5	100	gm	1/19/2011	0.220462
1164224	ETHYL ALCOHOL 200 PROOF	64-17-5	2	l	1/19/2011	3.480213
1164232	ETHYL ALCOHOL 200 PROOF	64-17-5	2	l	1/19/2011	3.480213
889279	AG MP-1M RESIN		500	gm	1/19/2011	1.10231
889280	TEVA RESIN		25	gm	1/19/2011	0.055115
1164223	ETHYL ALCOHOL 200 PROOF	64-17-5	2	l	1/19/2011	3.480213
1164221	ETHYL ALCOHOL 200 PROOF	64-17-5	2	l	1/19/2011	3.480213
1164225	ETHYL ALCOHOL 200 PROOF	64-17-5	2	l	1/19/2011	3.480213
1164228	ETHYL ALCOHOL 200 PROOF	64-17-5	2	l	1/19/2011	3.480213

1164229	ETHYL ALCOHOL 200 PROOF	64-17-5	2	l	1/19/2011	3.480213
1164231	ETHYL ALCOHOL 200 PROOF	64-17-5	2	l	1/19/2011	3.480213
1164233	ETHYL ALCOHOL 200 PROOF	64-17-5	2	l	1/19/2011	3.480213
1164155	RAFFINOSE PENTAHYDRATE	6227-50-5	100	gm	1/19/2011	0.220462
1164186	BROMOCRESOL PURPLE	115-40-2	5	gm	1/19/2011	0.011023
1164187	BROMOCRESOL PURPLE	115-40-2	5	gm	1/19/2011	0.011023
835247	ACETONE	67-64-1	1	gal	1/19/2011	6.592005
835246	ACETONE	67-64-1	1	gal	1/19/2011	6.592005
1164219	ETHYL ALCOHOL 200 PROOF	64-17-5	2	l	1/19/2011	3.480213
1164163	SUNNEN HONING OIL MB-30-55		5	gal	1/19/2011	41.726833
1164195	ETHYL ALCOHOL 200 PROOF	64-17-5	2	l	1/19/2011	3.480213
1164194	ETHYL ALCOHOL 200 PROOF	64-17-5	2	l	1/19/2011	3.480213
1164230	ETHYL ALCOHOL 200 PROOF	64-17-5	2	l	1/19/2011	3.480213
1164115	2-PROPANOL (2-PROPANOL, ANHYDROUS,ISOPROPAN(	67-63-0	500	ml	1/19/2011	0.865864
1164212	ETHYL ALCOHOL 200 PROOF	64-17-5	2	l	1/19/2011	3.480213
1164211	ETHYL ALCOHOL 200 PROOF	64-17-5	2	l	1/19/2011	3.480213
1164210	ETHYL ALCOHOL 200 PROOF	64-17-5	2	l	1/19/2011	3.480213
1164209	ETHYL ALCOHOL 200 PROOF	64-17-5	2	l	1/19/2011	3.480213
1164208	ETHYL ALCOHOL 200 PROOF	64-17-5	2	l	1/19/2011	3.480213
1164207	ETHYL ALCOHOL 200 PROOF	64-17-5	2	l	1/19/2011	3.480213
1164206	ETHYL ALCOHOL 200 PROOF	64-17-5	2	l	1/19/2011	3.480213
1164205	ETHYL ALCOHOL 200 PROOF	64-17-5	2	l	1/19/2011	3.480213
1164204	ETHYL ALCOHOL 200 PROOF	64-17-5	2	l	1/19/2011	3.480213
1164203	ETHYL ALCOHOL 200 PROOF	64-17-5	2	l	1/19/2011	3.480213
1164202	ETHYL ALCOHOL 200 PROOF	64-17-5	2	l	1/19/2011	3.480213
1164164	N-HEXANE	110-54-3	250	ml	1/19/2011	0.363928
1164116	2-PROPANOL (2-PROPANOL, ANHYDROUS,ISOPROPAN(	67-63-0	500	ml	1/19/2011	0.865864
1164256	SODIUM HEXAMETAPHOSPHATE	10124-56-8	1	kg	1/19/2011	2.20462
1164114	2-PROPANOL (2-PROPANOL, ANHYDROUS,ISOPROPAN(	67-63-0	500	ml	1/19/2011	0.865864
1164113	2-PROPANOL (2-PROPANOL, ANHYDROUS,ISOPROPAN(	67-63-0	500	ml	1/19/2011	0.865864
1164245	RDX STANDARD MIX		1	ml	1/19/2011	0.002205
1050285	ACETIC ACID-D, 98 ATOM % D	758-12-3	250	gm	1/19/2011	0.551155
1164249	N-HEXANE	110-54-3	1	l	1/19/2011	1.45571
1164250	N-HEXANE	110-54-3	1	l	1/19/2011	1.45571
1164251	TETRAHYDROFURAN ANHYDROUS	109-99-9	2	l	1/19/2011	3.920695
1164252	TETRAHYDROFURAN	109-99-9	2	l	1/19/2011	3.920695
1164253	TETRAHYDROFURAN	109-99-9	2	l	1/19/2011	3.920695

1164254	TETRAHYDROFURAN	109-99-9	2	l	1/19/2011	3.920695
1164255	Etidronic acid		100	gm	1/19/2011	0.220462
1164117	2-PROPANOL (2-PROPANOL, ANHYDROUS,ISOPROPAN(	67-63-0	500	ml	1/19/2011	0.865864
1164268	ENVIROTECH FREEZER SPRAY		16	oz	1/19/2011	1.043155
1164217	ETHYL ALCOHOL 200 PROOF	64-17-5	2	l	1/19/2011	3.480213
1164216	ETHYL ALCOHOL 200 PROOF	64-17-5	2	l	1/19/2011	3.480213
1164215	ETHYL ALCOHOL 200 PROOF	64-17-5	2	l	1/19/2011	3.480213
1164188	BROMOCRESOL PURPLE	115-40-2	5	gm	1/19/2011	0.011023
1164189	BROMOCRESOL PURPLE	115-40-2	5	gm	1/19/2011	0.011023
1164190	BROMOCRESOL PURPLE	115-40-2	5	gm	1/19/2011	0.011023
1164191	BROMOCRESOL PURPLE	115-40-2	5	gm	1/19/2011	0.011023
1050194	SODIUM TRIMETHOXYBOROHYDRIDE	16940-17-3	25	gm	1/19/2011	0.055115
889278	TEVA RESIN		25	gm	1/19/2011	0.055115
1164192	LITHIUM DIISOPROPYLAMIDE (LDA)	4111-54-0	100	ml	1/19/2011	0.220462
1164222	ETHYL ALCOHOL 200 PROOF	64-17-5	2	l	1/19/2011	3.480213
1164213	ETHYL ALCOHOL 200 PROOF	64-17-5	2	l	1/19/2011	3.480213
1164269	ENVIROTECH FREEZER SPRAY		16	oz	1/19/2011	1.043155
1164214	ETHYL ALCOHOL 200 PROOF	64-17-5	2	l	1/19/2011	3.480213
1164267	ENVIROTECH FREEZER SPRAY		16	oz	1/19/2011	1.043155
1164266	ENVIROTECH FREEZER SPRAY		16	oz	1/19/2011	1.043155
1164265	DIISOBUTYLALUMINUM HYDRIDE	1191-15-7	100	ml	1/19/2011	0.175929
1164264	TETRAETHYLENE GLYCOL DIMETHYL ETHER	143-24-8	1	kg	1/19/2011	2.20462
1164263	TETRAETHYLENE GLYCOL DIMETHYL ETHER	143-24-8	1	kg	1/19/2011	2.20462
1164262	TETRAETHYLENE GLYCOL DIMETHYL ETHER	143-24-8	1	kg	1/19/2011	2.20462
1164261	LITHIUM OXIDE, POWDER	12057-24-8	10	gm	1/19/2011	0.022046
1164260	CALCIUM OXIDE, 99.995%	1305-78-8	5	gm	1/19/2011	0.011023
1164259	LITHIUM IODIDE	10377-51-2	10	gm	1/19/2011	0.022046
1164258	LITHIUM BROMIDE	7550-35-8	25	gm	1/19/2011	0.055115
1164257	SODIUM HEXAMETAPHOSPHATE	10124-56-8	1	kg	1/19/2011	2.20462
1164218	ETHYL ALCOHOL 200 PROOF	64-17-5	2	l	1/19/2011	3.480213
1164118	2-PROPANOL (2-PROPANOL, ANHYDROUS,ISOPROPAN(	67-63-0	500	ml	1/19/2011	0.865864
1164220	ETHYL ALCOHOL 200 PROOF	64-17-5	2	l	1/19/2011	3.480213
1164198	ETHYL ALCOHOL 200 PROOF	64-17-5	2	l	1/19/2011	3.480213
1164197	ETHYL ALCOHOL 200 PROOF	64-17-5	2	l	1/19/2011	3.480213
1164196	ETHYL ALCOHOL 200 PROOF	64-17-5	2	l	1/19/2011	3.480213
1164200	ETHYL ALCOHOL 200 PROOF	64-17-5	2	l	1/19/2011	3.480213
1164199	ETHYL ALCOHOL 200 PROOF	64-17-5	2	l	1/19/2011	3.480213

1164201	ETHYL ALCOHOL 200 PROOF	64-17-5	2	l	1/19/2011	3.480213
1158429	BRAKLEEN		14	oz	1/20/2011	0.001627
1158432	BRAKLEEN		14	oz	1/20/2011	0.001627
1158431	BRAKLEEN		14	oz	1/20/2011	0.001627
1158430	BRAKLEEN		14	oz	1/20/2011	0.001627
1158435	CARB AND CHOKE CLEANER		13	oz	1/20/2011	0.001511
1158434	CARB AND CHOKE CLEANER		13	oz	1/20/2011	0.001511
1112158	DIETHYL ETHER	60-29-7	1	l	1/20/2011	1.543234
1158433	CARB AND CHOKE CLEANER		13	oz	1/20/2011	0.001511
1050290	METHYLMAGNESIUM IODIDE	917-64-6	100	ml	1/20/2011	0.220462
1158584	ATF DEXTRON III		1	qt	1/20/2011	2.086364
1158585	ATF DEXTRON III		1	qt	1/20/2011	2.086364
1158586	ATF DEXTRON III		1	qt	1/20/2011	2.086364
1158587	ATF DEXTRON III		1	qt	1/20/2011	2.086364
1158588	ATF DEXTRON III		1	qt	1/20/2011	2.086364
1158589	ATF DEXTRON III		1	qt	1/20/2011	2.086364
1158591	ATF DEXTRON III		1	qt	1/20/2011	2.086364
1158590	ATF DEXTRON III		1	qt	1/20/2011	2.086364
1158439	SANDABLE PRIMER		12	oz	1/20/2011	0.001394
911493	18-CROWN-6	17455-13-9	5	gm	1/20/2011	0.011023
866672	1,3-DITHIANE	505-23-7	5	gm	1/20/2011	0.011023
737942	TRIISOPROPYLSILANE	6485-79-6	50	gm	1/20/2011	0.110231
1158440	SANDABLE PRIMER		12	oz	1/20/2011	0.001394
1158438	SANDABLE PRIMER		12	oz	1/20/2011	0.001394
1158437	SANDABLE PRIMER		12	oz	1/20/2011	0.001394
1158436	SANDABLE PRIMER		12	oz	1/20/2011	0.001394
1047514	ZINC CHLORIDE	7646-85-7	5	gm	1/20/2011	0.011023
1158593	SAE 30 MOTOR OIL		1	qt	1/20/2011	2.086364
1158598	10W-40 4 stroke		1	qt	1/20/2011	2.086364
1158597	10W-40 4 stroke		1	qt	1/20/2011	2.086364
1158596	10W-40 4 stroke		1	qt	1/20/2011	2.086364
1158595	10W-40 4 stroke		1	qt	1/20/2011	2.086364
1158594	10W-40 4 stroke		1	qt	1/20/2011	2.086364
1158599	10W-40 4 stroke		1	qt	1/20/2011	2.086364
1158441	SANDABLE PRIMER		12	oz	1/20/2011	0.001394
1158592	SAE 30 MOTOR OIL		1	qt	1/20/2011	2.086364
923878	EPOXY ADHESIVE 2216 B/A GRAY PART A		1	oz	1/20/2011	0.094536

923879	EPOXY ADHESIVE 2216 B/A GRAY PART A		1	oz	1/20/2011	0.094536
805653	PALLADIUM 10% ON ACTIVATED CARBON		10	gm	1/20/2011	0.022046
1050289	HEPTAFLUOROBUTYRIC ACID	375-22-4	100	ml	1/20/2011	0.36266
923877	EPOXY ADHESIVE 2216 B/A GRAY PART A		1	oz	1/20/2011	0.094536
745158	THIOBENZOIC ACID, 95%	98-91-9	100	gm	1/20/2011	0.220462
1146808	DUSTER	811-97-2	8	oz	1/20/2011	0.631109
1146807	DUSTER	811-97-2	8	oz	1/20/2011	0.631109
1088375	PENTANE, ANHYDROUS	109-66-0	2	l	1/20/2011	2.761066
1047990	2-bromoethylbenzoate	939-54-8	10	gm	1/20/2011	0.022046
911495	15-CROWN-5	33100-27-5	5	gm	1/20/2011	0.011023
1146813	DUSTER	811-97-2	8	oz	1/20/2011	0.631109
1146817	DUSTER	811-97-2	8	oz	1/20/2011	0.631109
1146816	DUSTER	811-97-2	8	oz	1/20/2011	0.631109
1146818	DUSTER	811-97-2	8	oz	1/20/2011	0.631109
1146814	DUSTER	811-97-2	8	oz	1/20/2011	0.631109
923876	EPOXY ADHESIVE 2216 B/A GRAY PART A		1	oz	1/20/2011	0.094536
1146812	DUSTER	811-97-2	8	oz	1/20/2011	0.631109
1146811	DUSTER	811-97-2	8	oz	1/20/2011	0.631109
1146809	DUSTER	811-97-2	8	oz	1/20/2011	0.631109
1146810	DUSTER	811-97-2	8	oz	1/20/2011	0.631109
923875	EPOXY ADHESIVE 2216 B/A GRAY PART A		1	oz	1/20/2011	0.094536
1146815	DUSTER	811-97-2	8	oz	1/20/2011	0.631109
1158458	15W-40 MOTOR OIL		1	gal	1/21/2011	8.345366
1158456	15W-40 MOTOR OIL		1	gal	1/21/2011	8.345366
1158455	15W-40 MOTOR OIL		1	gal	1/21/2011	8.345366
1158457	15W-40 MOTOR OIL		1	gal	1/21/2011	8.345366
1158453	ENGINE ENAMEL		12	oz	1/21/2011	0.001394
1158454	15W-40 MOTOR OIL		1	gal	1/21/2011	8.345366
1158460	15W-40 MOTOR OIL		1	gal	1/21/2011	8.345366
1158459	15W-40 MOTOR OIL		1	gal	1/21/2011	8.345366
1158773	15W-40 MOTOR OIL		1	gal	1/21/2011	8.345366
1158772	15W-40 MOTOR OIL		1	gal	1/21/2011	8.345366
1158771	15W-40 MOTOR OIL		1	gal	1/21/2011	8.345366
1158770	15W-40 MOTOR OIL		1	gal	1/21/2011	8.345366
1158769	15W-40 MOTOR OIL		1	gal	1/21/2011	8.345366
1158768	15W-40 MOTOR OIL		1	gal	1/21/2011	8.345366
1158766	15W-40 MOTOR OIL		1	gal	1/21/2011	8.345366

1158774	15W-40 MOTOR OIL	1	gal	1/21/2011	8.345366
1158763	15W-40 MOTOR OIL	1	gal	1/21/2011	8.345366
1158767	15W-40 MOTOR OIL	1	gal	1/21/2011	8.345366
1158451	ANTI-RUST PRIMER	12	oz	1/21/2011	0.001394
1158765	15W-40 MOTOR OIL	1	gal	1/21/2011	8.345366
1158764	15W-40 MOTOR OIL	1	gal	1/21/2011	8.345366
1158775	15W-40 MOTOR OIL	1	gal	1/21/2011	8.345366
1158452	STARTING FLUID	10	oz	1/21/2011	0.001243
1158759	15W-40 MOTOR OIL	1	gal	1/21/2011	8.345366
1158760	15W-40 MOTOR OIL	1	gal	1/21/2011	8.345366
1158761	15W-40 MOTOR OIL	1	gal	1/21/2011	8.345366
1158762	15W-40 MOTOR OIL	1	gal	1/21/2011	8.345366
1158776	15W-40 MOTOR OIL	1	gal	1/21/2011	8.345366
1158446	CARB AND CHOKE CLEANER	13	oz	1/21/2011	0.001511
1158445	CARB AND CHOKE CLEANER	13	oz	1/21/2011	0.001511
1158448	CARB AND CHOKE CLEANER	13	oz	1/21/2011	0.001511
1158449	CARB AND CHOKE CLEANER	13	oz	1/21/2011	0.001511
1158444	CARB AND CHOKE CLEANER	13	oz	1/21/2011	0.001511
1158442	CARB AND CHOKE CLEANER	13	oz	1/21/2011	0.001511
1158447	CARB AND CHOKE CLEANER	13	oz	1/21/2011	0.001511
1158443	CARB AND CHOKE CLEANER	13	oz	1/21/2011	0.001511
1158784	15W-40 MOTOR OIL	1	gal	1/21/2011	8.345366
1158470	15W-40 MOTOR OIL	1	gal	1/21/2011	8.345366
1158469	15W-40 MOTOR OIL	1	gal	1/21/2011	8.345366
1158468	15W-40 MOTOR OIL	1	gal	1/21/2011	8.345366
1158467	15W-40 MOTOR OIL	1	gal	1/21/2011	8.345366
1158466	15W-40 MOTOR OIL	1	gal	1/21/2011	8.345366
1158465	15W-40 MOTOR OIL	1	gal	1/21/2011	8.345366
1158464	15W-40 MOTOR OIL	1	gal	1/21/2011	8.345366
1158463	15W-40 MOTOR OIL	1	gal	1/21/2011	8.345366
1158450	AEROKROIL LUBRICANT SPRAY	10	oz	1/21/2011	0.001162
1158461	15W-40 MOTOR OIL	1	gal	1/21/2011	8.345366
1158783	15W-40 MOTOR OIL	1	gal	1/21/2011	8.345366
1158782	15W-40 MOTOR OIL	1	gal	1/21/2011	8.345366
1158781	15W-40 MOTOR OIL	1	gal	1/21/2011	8.345366
1158780	15W-40 MOTOR OIL	1	gal	1/21/2011	8.345366
1158779	15W-40 MOTOR OIL	1	gal	1/21/2011	8.345366

1158778	15W-40 MOTOR OIL		1	gal	1/21/2011	8.345366
1158777	15W-40 MOTOR OIL		1	gal	1/21/2011	8.345366
1158462	15W-40 MOTOR OIL		1	gal	1/21/2011	8.345366
1145551	ANTIFOAM 88		1	lb	1/24/2011	1
1153354	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	1/24/2011	0.039369
1153360	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	1/24/2011	0.039369
1153365	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	1/24/2011	0.039369
1153364	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	1/24/2011	0.039369
1153366	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	1/24/2011	0.039369
1153363	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	1/24/2011	0.039369
1153367	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	1/24/2011	0.039369
1153362	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	1/24/2011	0.039369
1153361	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	1/24/2011	0.039369
1153359	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	1/24/2011	0.039369
1153358	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	1/24/2011	0.039369
1153357	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	1/24/2011	0.039369
1153355	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	1/24/2011	0.039369
1153353	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	1/24/2011	0.039369
1153351	NITROGEN GAS	7727-37-9	250	cf	1/24/2011	19.505953
1153345	NITROGEN GAS	7727-37-9	250	cf	1/24/2011	19.505953
1153350	NITROGEN GAS	7727-37-9	250	cf	1/24/2011	19.505953
1153356	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	1/24/2011	0.039369
1153335	NITROGEN GAS	7727-37-9	250	cf	1/24/2011	19.505953
1145550	HEXANE	110-54-3	20	ml	1/24/2011	0.029114
1145549	TETRAMETHYLAMMONIUM BOROHYDRIDE	16883-45-7	150	gm	1/24/2011	0.330693
1153347	NITROGEN GAS	7727-37-9	250	cf	1/24/2011	19.505953
1153349	NITROGEN GAS	7727-37-9	250	cf	1/24/2011	19.505953
1153332	NITROGEN GAS	7727-37-9	250	cf	1/24/2011	19.505953
1153334	NITROGEN GAS	7727-37-9	250	cf	1/24/2011	19.505953
913672	POLYURETHANE COATING		1	qt	1/24/2011	2.086364
1153336	NITROGEN GAS	7727-37-9	250	cf	1/24/2011	19.505953
1153337	NITROGEN GAS	7727-37-9	250	cf	1/24/2011	19.505953
1153338	NITROGEN GAS	7727-37-9	250	cf	1/24/2011	19.505953
1153340	NITROGEN GAS	7727-37-9	250	cf	1/24/2011	19.505953
1153341	NITROGEN GAS	7727-37-9	250	cf	1/24/2011	19.505953
1153342	NITROGEN GAS	7727-37-9	250	cf	1/24/2011	19.505953
1153343	NITROGEN GAS	7727-37-9	250	cf	1/24/2011	19.505953

1153344	NITROGEN GAS	7727-37-9	250	cf	1/24/2011	19.505953
1153348	NITROGEN GAS	7727-37-9	250	cf	1/24/2011	19.505953
1153339	NITROGEN GAS	7727-37-9	250	cf	1/24/2011	19.505953
1153352	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	250	l	1/24/2011	0.098423
1153333	NITROGEN GAS	7727-37-9	250	cf	1/24/2011	19.505953
1153346	NITROGEN GAS	7727-37-9	250	cf	1/24/2011	19.505953
1153327	CARBON DIOXIDE 25% IN ARGON		250	cf	1/24/2011	27.817503
1153329	CARBON DIOXIDE 25% IN ARGON		250	cf	1/24/2011	27.817503
1153330	CARBON DIOXIDE 25% IN ARGON		250	cf	1/24/2011	27.817503
1153325	CARBON DIOXIDE 25% IN ARGON		250	cf	1/24/2011	27.817503
1153326	CARBON DIOXIDE 25% IN ARGON		250	cf	1/24/2011	27.817503
1153328	CARBON DIOXIDE 25% IN ARGON		250	cf	1/24/2011	27.817503
1153331	CARBON DIOXIDE 25% IN ARGON		250	cf	1/24/2011	27.817503
1153371	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	1/24/2011	0.039369
1153370	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	1/24/2011	0.039369
1153376	AMMONIA 10-400PPM IN NITROGEN		220	cf	1/24/2011	24.479403
961160	SODIUM HYDROXIDE BEADS	1310-73-2	10	kg	1/24/2011	22.046196
734643	URANIUM HEXAFLUORIDE	7783-81-5	5	l	1/24/2011	51.808559
831489	METHYL (TRIPHENYLPHOSPHORANYLIDENE)ACETATE	2605-67-6	100	gm	1/24/2011	0.220462
1153374	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	1/24/2011	0.039369
1153373	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	1/24/2011	0.039369
1153372	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	1/24/2011	0.039369
1153369	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	1/24/2011	0.039369
1153368	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	1/24/2011	0.039369
1138143	HENRY440		1	gal	1/25/2011	8.345366
1138150	HENRY440		1	gal	1/25/2011	8.345366
1138138	HENRY440		1	gal	1/25/2011	8.345366
1138149	HENRY440		1	gal	1/25/2011	8.345366
1138148	HENRY440		1	gal	1/25/2011	8.345366
1138147	HENRY440		1	gal	1/25/2011	8.345366
1138141	HENRY440		1	gal	1/25/2011	8.345366
1138135	HENRY440		1	gal	1/25/2011	8.345366
1138139	HENRY440		1	gal	1/25/2011	8.345366
1138146	HENRY440		1	gal	1/25/2011	8.345366
1138142	HENRY440		1	gal	1/25/2011	8.345366
1138136	HENRY440		1	gal	1/25/2011	8.345366
1138140	HENRY440		1	gal	1/25/2011	8.345366

1138137	HENRY440		1	gal	1/25/2011	8.345366
1138145	HENRY440		1	gal	1/25/2011	8.345366
1138144	HENRY440		1	gal	1/25/2011	8.345366
1138127	HENRY440		1	gal	1/25/2011	8.345366
1050302	SODIUM SULFITE	7757-83-7	2	kg	1/25/2011	4.409239
1050304	CALCIUM CHLORIDE	10043-52-4	5	lb	1/25/2011	5
1050299	DOWEX 1X8-50 ION-EXCHANGE RESIN	69772-06-1	1	lb	1/25/2011	1
1138130	HENRY440		1	gal	1/25/2011	8.345366
1158790	GASOILA THREAD SEALANT		1	pt	1/25/2011	1.043182
1138128	HENRY440		1	gal	1/25/2011	8.345366
1138129	HENRY440		1	gal	1/25/2011	8.345366
1063614	IMMERSION OIL		4	oz	1/25/2011	0.260789
1138131	HENRY440		1	gal	1/25/2011	8.345366
1050300	DOWEX 2-X8 ANION EXCHANGE RESIN 20-50 MESH CHL	9049-11-0	1	lb	1/25/2011	1
1138134	HENRY440		1	gal	1/25/2011	8.345366
1138133	HENRY440		1	gal	1/25/2011	8.345366
1138132	HENRY440		1	gal	1/25/2011	8.345366
1158818	15w-40 TRUCK OIL		1	qt	1/25/2011	0.003719
737352	bismuth(111)perchlorate oxide hydrate	54509-78-3	25	gm	1/25/2011	0.055115
1050294	LITHIUM ALUMINUM DEUTERIDE 98 ATOM % D	14128-54-2	5	gm	1/25/2011	0.011023
1063615	IMMERSION OIL		1	oz	1/25/2011	0.065197
1088366	B-D-GALACTOSE PENTAACETATE	4163-60-4	25	gm	1/25/2011	0.055115
1158817	15w-40 TRUCK OIL		1	qt	1/25/2011	0.003719
1158819	15w-40 TRUCK OIL		1	qt	1/25/2011	0.003719
1158820	15w-40 TRUCK OIL		1	qt	1/25/2011	0.003719
1050298	DOWEX 1X8-50 ION-EXCHANGE RESIN	69772-06-1	1	lb	1/25/2011	1
182053	CESIUM IODIDE	7789-17-5	10	gm	1/25/2011	0.022046
480047	DEOXYRIBOSE	533-67-5	25	gm	1/25/2011	0.055115
1050297	CELLEX D ANION EXCHANGE CELLULOSE HYDROXIDE FORM		100	gm	1/25/2011	0.220462
1050296	CELLEX D ANION EXCHANGE CELLULOSE HYDROXIDE FORM		100	gm	1/25/2011	0.220462
1050295	CELLEX D ANION EXCHANGE CELLULOSE HYDROXIDE FORM		100	gm	1/25/2011	0.220462
1158788	80W-90 Gear Oil		1	qt	1/25/2011	2.086364
1158787	ULTRA LOW VOC BRAKLEEN		14	oz	1/25/2011	0.001627
1158808	15w-40 TRUCK OIL		1	qt	1/25/2011	0.003719
1158786	SOO200 DRY MOLLY-LUBRICANT		11	gal	1/25/2011	0.16362
1158785	SOO200 DRY MOLLY-LUBRICANT		11	gal	1/25/2011	0.16362
1158807	15w-40 TRUCK OIL		1	qt	1/25/2011	0.003719

1158809	15w-40 TRUCK OIL		1	qt	1/25/2011	0.003719
1158810	15w-40 TRUCK OIL		1	qt	1/25/2011	0.003719
1158811	15w-40 TRUCK OIL		1	qt	1/25/2011	0.003719
1158812	15w-40 TRUCK OIL		1	qt	1/25/2011	0.003719
1158813	15w-40 TRUCK OIL		1	qt	1/25/2011	0.003719
1158815	15w-40 TRUCK OIL		1	qt	1/25/2011	0.003719
1158814	15w-40 TRUCK OIL		1	qt	1/25/2011	0.003719
1158797	15w-40 TRUCK OIL		1	qt	1/25/2011	0.003719
1158789	CHAIN AND CABLE FLUID		12	oz	1/25/2011	0.001394
1158791	15w-40 TRUCK OIL		1	qt	1/25/2011	0.003719
1158792	15w-40 TRUCK OIL		1	qt	1/25/2011	0.003719
1158793	15w-40 TRUCK OIL		1	qt	1/25/2011	0.003719
1158794	15w-40 TRUCK OIL		1	qt	1/25/2011	0.003719
1050292	SODIUM SULFATE, GRANULAR		1	kg	1/25/2011	2.20462
1158806	15w-40 TRUCK OIL		1	qt	1/25/2011	0.003719
1050291	SODIUM SULFATE, GRANULAR		1	kg	1/25/2011	2.20462
1158795	15w-40 TRUCK OIL		1	qt	1/25/2011	0.003719
1158796	15w-40 TRUCK OIL		1	qt	1/25/2011	0.003719
1158799	15w-40 TRUCK OIL		1	qt	1/25/2011	0.003719
1158798	15w-40 TRUCK OIL		1	qt	1/25/2011	0.003719
1158800	15w-40 TRUCK OIL		1	qt	1/25/2011	0.003719
1158801	15w-40 TRUCK OIL		1	qt	1/25/2011	0.003719
1158802	15w-40 TRUCK OIL		1	qt	1/25/2011	0.003719
1158803	15w-40 TRUCK OIL		1	qt	1/25/2011	0.003719
1158804	15w-40 TRUCK OIL		1	qt	1/25/2011	0.003719
1158805	15w-40 TRUCK OIL		1	qt	1/25/2011	0.003719
1050301	MOLECULAR SIEVE 13X 30/60	68989-23-1	100	gm	1/25/2011	0.220462
1050293	B-D-GALACTOSE PENTAACETATE	4163-60-4	25	gm	1/25/2011	0.055115
1090174	SODIUM AZIDE	26628-22-8	100	gm	1/25/2011	0.220462
1158816	15w-40 TRUCK OIL		1	qt	1/25/2011	0.003719
1138156	FORMULA 159		55	gal	1/26/2011	458.995178
1138151	FORMULA 159		55	gal	1/26/2011	458.995178
1138159	FORMULA 159		55	gal	1/26/2011	458.995178
1138152	FORMULA 159		55	gal	1/26/2011	458.995178
1138153	FORMULA 159		55	gal	1/26/2011	458.995178
1138154	FORMULA 159		55	gal	1/26/2011	458.995178
1138155	FORMULA 159		55	gal	1/26/2011	458.995178

1138158	FORMULA 159	55	gal	1/26/2011	458.995178
1138157	FORMULA 159	55	gal	1/26/2011	458.995178
1138160	FORMULA 159	55	gal	1/26/2011	458.995178
1158835	CARB AND CHOKE CLEANER	13	oz	1/26/2011	0.001511
1158836	CARB AND CHOKE CLEANER	13	oz	1/26/2011	0.001511
1158834	CARB AND CHOKE CLEANER	13	oz	1/26/2011	0.001511
1158832	RADIATOR FLUSH	1	qt	1/26/2011	2.086364
1158837	CARB AND CHOKE CLEANER	13	oz	1/26/2011	0.001511
984469	LOCTITE 262 THREADLOCKER	1	oz	1/26/2011	0.110183
1158826	FUEL THERAPY	12	oz	1/26/2011	0.001394
1158827	FUEL THERAPY	12	oz	1/26/2011	0.001394
1158823	STARTING FLUID	10	oz	1/26/2011	0.001243
1158828	FUEL THERAPY	12	oz	1/26/2011	0.001394
1158822	STARTING FLUID	10	oz	1/26/2011	0.001243
1158829	FUEL THERAPY	12	oz	1/26/2011	0.001394
984470	LOCTITE 262 THREADLOCKER	1	oz	1/26/2011	0.110183
984471	LOCTITE 262 THREADLOCKER	1	oz	1/26/2011	0.110183
984472	LOCTITE 262 THREADLOCKER	1	oz	1/26/2011	0.110183
1158830	FUEL THERAPY	12	oz	1/26/2011	0.001394
1158825	STARTING FLUID	10	oz	1/26/2011	0.001243
1158824	STARTING FLUID	10	oz	1/26/2011	0.001243
1158831	BRAKE FLUID	1	gal	1/26/2011	8.345366
1158821	STARTING FLUID	10	oz	1/26/2011	0.001243
1158833	FUEL THERAPY	12	oz	1/26/2011	0.782367
1158862	15w-40 TRUCK OIL	1	qt	1/27/2011	2.086364
1158863	15w-40 TRUCK OIL	1	qt	1/27/2011	2.086364
1158849	15w-40 TRUCK OIL	1	qt	1/27/2011	2.086364
1158851	15w-40 TRUCK OIL	1	qt	1/27/2011	2.086364
1158848	15w-40 TRUCK OIL	1	qt	1/27/2011	2.086364
1158860	15w-40 TRUCK OIL	1	qt	1/27/2011	2.086364
1158861	15w-40 TRUCK OIL	1	qt	1/27/2011	2.086364
1158850	15w-40 TRUCK OIL	1	qt	1/27/2011	2.086364
1158859	15w-40 TRUCK OIL	1	qt	1/27/2011	2.086364
1158858	15w-40 TRUCK OIL	1	qt	1/27/2011	2.086364
1158874	15w-40 TRUCK OIL	1	qt	1/27/2011	2.086364
1158857	15w-40 TRUCK OIL	1	qt	1/27/2011	2.086364
1158872	15w-40 TRUCK OIL	1	qt	1/27/2011	2.086364

1158883	15w-40 TRUCK OIL	1	qt	1/27/2011	2.086364
1158884	15w-40 TRUCK OIL	1	qt	1/27/2011	2.086364
1158856	15w-40 TRUCK OIL	1	qt	1/27/2011	2.086364
1158885	15w-40 TRUCK OIL	1	qt	1/27/2011	2.086364
1158886	15w-40 TRUCK OIL	1	qt	1/27/2011	2.086364
1158881	15w-40 TRUCK OIL	1	qt	1/27/2011	2.086364
1158865	15w-40 TRUCK OIL	1	qt	1/27/2011	2.086364
1158880	15w-40 TRUCK OIL	1	qt	1/27/2011	2.086364
1158866	15w-40 TRUCK OIL	1	qt	1/27/2011	2.086364
1164506	RESIN PUROLITE NRW-37SC	5	lb	1/27/2011	5
1164505	RESIN PUROLITE NRW-37SC	5	lb	1/27/2011	5
1164504	RESIN PUROLITE NRW-37SC	5	lb	1/27/2011	5
1164503	RESIN PUROLITE NRW-37SC	5	lb	1/27/2011	5
1144902	CARBON ACTIVATED	3	lb	1/27/2011	3
1158887	15w-40 TRUCK OIL	1	qt	1/27/2011	2.086364
1158875	15w-40 TRUCK OIL	1	qt	1/27/2011	2.086364
1158853	15w-40 TRUCK OIL	1	qt	1/27/2011	2.086364
1158864	15w-40 TRUCK OIL	1	qt	1/27/2011	2.086364
1158869	15w-40 TRUCK OIL	1	qt	1/27/2011	2.086364
1158870	15w-40 TRUCK OIL	1	qt	1/27/2011	2.086364
1158867	15w-40 TRUCK OIL	1	qt	1/27/2011	2.086364
1158871	15w-40 TRUCK OIL	1	qt	1/27/2011	2.086364
1158882	15w-40 TRUCK OIL	1	qt	1/27/2011	2.086364
1158868	15w-40 TRUCK OIL	1	qt	1/27/2011	2.086364
1158852	15w-40 TRUCK OIL	1	qt	1/27/2011	2.086364
1158876	15w-40 TRUCK OIL	1	qt	1/27/2011	2.086364
1158877	15w-40 TRUCK OIL	1	qt	1/27/2011	2.086364
1158854	15w-40 TRUCK OIL	1	qt	1/27/2011	2.086364
1158855	15w-40 TRUCK OIL	1	qt	1/27/2011	2.086364
1158878	15w-40 TRUCK OIL	1	qt	1/27/2011	2.086364
1158879	15w-40 TRUCK OIL	1	qt	1/27/2011	2.086364
1158873	15w-40 TRUCK OIL	1	qt	1/27/2011	2.086364
1158921	15w-40 TRUCK OIL	1	qt	1/27/2011	2.086364
1158895	15w-40 TRUCK OIL	1	qt	1/27/2011	2.086364
1158923	15w-40 TRUCK OIL	1	qt	1/27/2011	2.086364
1158903	15w-40 TRUCK OIL	1	qt	1/27/2011	2.086364
1158902	15w-40 TRUCK OIL	1	qt	1/27/2011	2.086364

1158901	15w-40 TRUCK OIL	1	qt	1/27/2011	2.086364
1158900	15w-40 TRUCK OIL	1	qt	1/27/2011	2.086364
1158899	15w-40 TRUCK OIL	1	qt	1/27/2011	2.086364
1158898	15w-40 TRUCK OIL	1	qt	1/27/2011	2.086364
1158905	15w-40 TRUCK OIL	1	qt	1/27/2011	2.086364
1158896	15w-40 TRUCK OIL	1	qt	1/27/2011	2.086364
1158906	15w-40 TRUCK OIL	1	qt	1/27/2011	2.086364
1158894	15w-40 TRUCK OIL	1	qt	1/27/2011	2.086364
1158893	15w-40 TRUCK OIL	1	qt	1/27/2011	2.086364
1158892	15w-40 TRUCK OIL	1	qt	1/27/2011	2.086364
1158891	15w-40 TRUCK OIL	1	qt	1/27/2011	2.086364
1158890	15w-40 TRUCK OIL	1	qt	1/27/2011	2.086364
1158889	15w-40 TRUCK OIL	1	qt	1/27/2011	2.086364
1158888	15w-40 TRUCK OIL	1	qt	1/27/2011	2.086364
1158897	15w-40 TRUCK OIL	1	qt	1/27/2011	2.086364
1158916	15w-40 TRUCK OIL	1	qt	1/27/2011	2.086364
1158926	15w-40 TRUCK OIL	1	qt	1/27/2011	2.086364
1158925	15w-40 TRUCK OIL	1	qt	1/27/2011	2.086364
1158924	15w-40 TRUCK OIL	1	qt	1/27/2011	2.086364
1158922	15w-40 TRUCK OIL	1	qt	1/27/2011	2.086364
1158909	15w-40 TRUCK OIL	1	qt	1/27/2011	2.086364
1158920	15w-40 TRUCK OIL	1	qt	1/27/2011	2.086364
1158919	15w-40 TRUCK OIL	1	qt	1/27/2011	2.086364
1158904	15w-40 TRUCK OIL	1	qt	1/27/2011	2.086364
1158917	15w-40 TRUCK OIL	1	qt	1/27/2011	2.086364
1158927	15w-40 TRUCK OIL	1	qt	1/27/2011	2.086364
1158915	15w-40 TRUCK OIL	1	qt	1/27/2011	2.086364
1158914	15w-40 TRUCK OIL	1	qt	1/27/2011	2.086364
1158913	15w-40 TRUCK OIL	1	qt	1/27/2011	2.086364
1158912	15w-40 TRUCK OIL	1	qt	1/27/2011	2.086364
1158911	15w-40 TRUCK OIL	1	qt	1/27/2011	2.086364
1158910	15w-40 TRUCK OIL	1	qt	1/27/2011	2.086364
1158908	15w-40 TRUCK OIL	1	qt	1/27/2011	2.086364
1158918	15w-40 TRUCK OIL	1	qt	1/27/2011	2.086364
1158847	MULTI-PURPOSE GREASE	14	gal	1/27/2011	117.669678
1158846	MULTI-PURPOSE GREASE	14	gal	1/27/2011	117.669678
1158907	15w-40 TRUCK OIL	1	qt	1/27/2011	2.086364

1138537	PUROBROM TABLETS (BROMICIDE)	50	lb	1/27/2011	50
1158841	BRAKLEEN	14	oz	1/27/2011	0.001627
1158840	BRAKLEEN	14	oz	1/27/2011	0.001627
1144886	CARBON ACTIVATED	3	lb	1/27/2011	3
1144885	CARBON ACTIVATED	3	lb	1/27/2011	3
1144884	CARBON ACTIVATED	3	lb	1/27/2011	3
1144888	CARBON ACTIVATED	3	lb	1/27/2011	3
1144889	CARBON ACTIVATED	3	lb	1/27/2011	3
1144890	CARBON ACTIVATED	3	lb	1/27/2011	3
1144891	CARBON ACTIVATED	3	lb	1/27/2011	3
1144883	CARBON ACTIVATED	3	lb	1/27/2011	3
1138534	PUROBROM TABLETS (BROMICIDE)	50	lb	1/27/2011	50
1158971	15w-40 TRUCK OIL	1	qt	1/27/2011	2.086364
1158968	15w-40 TRUCK OIL	1	qt	1/27/2011	2.086364
1158969	15w-40 TRUCK OIL	1	qt	1/27/2011	2.086364
1138531	PUROBROM TABLETS (BROMICIDE)	50	lb	1/27/2011	50
1158970	15w-40 TRUCK OIL	1	qt	1/27/2011	2.086364
1138532	PUROBROM TABLETS (BROMICIDE)	50	lb	1/27/2011	50
1138533	PUROBROM TABLETS (BROMICIDE)	50	lb	1/27/2011	50
1144895	CARBON ACTIVATED	3	lb	1/27/2011	3
1138536	PUROBROM TABLETS (BROMICIDE)	50	lb	1/27/2011	50
1138535	PUROBROM TABLETS (BROMICIDE)	50	lb	1/27/2011	50
1144892	CARBON ACTIVATED	3	lb	1/27/2011	3
1138540	PUROBROM TABLETS (BROMICIDE)	50	lb	1/27/2011	50
1144896	CARBON ACTIVATED	3	lb	1/27/2011	3
1144897	CARBON ACTIVATED	3	lb	1/27/2011	3
1144898	CARBON ACTIVATED	3	lb	1/27/2011	3
1144899	CARBON ACTIVATED	3	lb	1/27/2011	3
1144900	CARBON ACTIVATED	3	lb	1/27/2011	3
1144901	CARBON ACTIVATED	3	lb	1/27/2011	3
1138546	PUROBROM TABLETS (BROMICIDE)	50	lb	1/27/2011	50
1138541	PUROBROM TABLETS (BROMICIDE)	50	lb	1/27/2011	50
1144893	CARBON ACTIVATED	3	lb	1/27/2011	3
1138539	PUROBROM TABLETS (BROMICIDE)	50	lb	1/27/2011	50
1138538	PUROBROM TABLETS (BROMICIDE)	50	lb	1/27/2011	50
1138545	PUROBROM TABLETS (BROMICIDE)	50	lb	1/27/2011	50
1138544	PUROBROM TABLETS (BROMICIDE)	50	lb	1/27/2011	50

1138527	PUROBROM TABLETS (BROMICIDE)	50	lb	1/27/2011	50
1144894	CARBON ACTIVATED	3	lb	1/27/2011	3
1138530	PUROBROM TABLETS (BROMICIDE)	50	lb	1/27/2011	50
1138529	PUROBROM TABLETS (BROMICIDE)	50	lb	1/27/2011	50
1144887	CARBON ACTIVATED	3	lb	1/27/2011	3
1138528	PUROBROM TABLETS (BROMICIDE)	50	lb	1/27/2011	50
1138543	PUROBROM TABLETS (BROMICIDE)	50	lb	1/27/2011	50
1138542	PUROBROM TABLETS (BROMICIDE)	50	lb	1/27/2011	50
1158958	15w-40 TRUCK OIL	1	qt	1/27/2011	2.086364
1158838	BATTERY TERMINAL PROTECTOR	7	oz	1/27/2011	0.000872
1158839	BRAKLEEN	14	oz	1/27/2011	0.001627
1158973	EXTRA PREMIUM 15W-40	1	qt	1/27/2011	2.086364
1158974	EXTRA PREMIUM 15W-40	1	qt	1/27/2011	2.086364
1158975	HD 30 MOTOR OIL	1	qt	1/27/2011	2.086364
1158976	80W-90 Gear Oil	1	qt	1/27/2011	2.086364
1158956	15w-40 TRUCK OIL	1	qt	1/27/2011	2.086364
1158957	15w-40 TRUCK OIL	1	qt	1/27/2011	2.086364
1158949	15w-40 TRUCK OIL	1	qt	1/27/2011	2.086364
1158960	15w-40 TRUCK OIL	1	qt	1/27/2011	2.086364
1158962	15w-40 TRUCK OIL	1	qt	1/27/2011	2.086364
1158963	15w-40 TRUCK OIL	1	qt	1/27/2011	2.086364
1158964	15w-40 TRUCK OIL	1	qt	1/27/2011	2.086364
1158965	15w-40 TRUCK OIL	1	qt	1/27/2011	2.086364
1158966	15w-40 TRUCK OIL	1	qt	1/27/2011	2.086364
1158972	WINDSHIELD WASHER FLUID	1	gm	1/27/2011	0.002205
1158940	15w-40 TRUCK OIL	1	qt	1/27/2011	2.086364
1158961	15w-40 TRUCK OIL	1	qt	1/27/2011	2.086364
1158967	15w-40 TRUCK OIL	1	qt	1/27/2011	2.086364
1158928	15w-40 TRUCK OIL	1	qt	1/27/2011	2.086364
1158929	15w-40 TRUCK OIL	1	qt	1/27/2011	2.086364
1158930	15w-40 TRUCK OIL	1	qt	1/27/2011	2.086364
1158931	15w-40 TRUCK OIL	1	qt	1/27/2011	2.086364
1158932	15w-40 TRUCK OIL	1	qt	1/27/2011	2.086364
1158933	15w-40 TRUCK OIL	1	qt	1/27/2011	2.086364
1158934	15w-40 TRUCK OIL	1	qt	1/27/2011	2.086364
1158935	15w-40 TRUCK OIL	1	qt	1/27/2011	2.086364
1158936	15w-40 TRUCK OIL	1	qt	1/27/2011	2.086364

1158937	15w-40 TRUCK OIL		1	qt	1/27/2011	2.086364
1158951	15w-40 TRUCK OIL		1	qt	1/27/2011	2.086364
1158939	15w-40 TRUCK OIL		1	qt	1/27/2011	2.086364
1158955	15w-40 TRUCK OIL		1	qt	1/27/2011	2.086364
1158941	15w-40 TRUCK OIL		1	qt	1/27/2011	2.086364
1158942	15w-40 TRUCK OIL		1	qt	1/27/2011	2.086364
1158943	15w-40 TRUCK OIL		1	qt	1/27/2011	2.086364
1158944	15w-40 TRUCK OIL		1	qt	1/27/2011	2.086364
1158945	15w-40 TRUCK OIL		1	qt	1/27/2011	2.086364
1158946	15W-40 ENGINE OIL		1	gal	1/27/2011	8.345366
1158947	15W-40 ENGINE OIL		1	gal	1/27/2011	8.345366
1158948	15w-40 TRUCK OIL		1	qt	1/27/2011	2.086364
1158950	15w-40 TRUCK OIL		1	qt	1/27/2011	2.086364
1158952	15w-40 TRUCK OIL		1	qt	1/27/2011	2.086364
1158953	15w-40 TRUCK OIL		1	qt	1/27/2011	2.086364
1158954	15w-40 TRUCK OIL		1	qt	1/27/2011	2.086364
1158938	15w-40 TRUCK OIL		1	qt	1/27/2011	2.086364
1158845	ANTI-SEIZE LUBRICANT		1	lb	1/27/2011	1
1158844	ANTI-SEIZE LUBRICANT		1	lb	1/27/2011	1
1158843	80W-90 Gear Oil		1	qt	1/27/2011	2.086364
1158842	STARTING FLUID		10	oz	1/27/2011	0.001243
1158959	15w-40 TRUCK OIL		1	qt	1/27/2011	2.086364
1153409	PROPANE	74-98-6	7	gal	1/31/2011	0.114964
1153541	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	1/31/2011	0.039369
1153542	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	1/31/2011	0.039369
1153543	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	1/31/2011	0.039369
1153544	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	1/31/2011	0.039369
1153455	ARGON, COMPRESSED	7440-37-1	250	cf	1/31/2011	27.746479
1153456	ARGON, COMPRESSED	7440-37-1	250	cf	1/31/2011	27.746479
1159056	SOO200 DRY MOLLY-LUBRICANT		11	oz	1/31/2011	0.001278
1153527	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	1/31/2011	0.039369
1153525	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	1/31/2011	0.039369
1153454	Methane, Air		15	cf	1/31/2011	1.66905
1153400	PROPANE	74-98-6	7	gal	1/31/2011	0.114964
1153408	PROPANE	74-98-6	7	gal	1/31/2011	0.114964
1153407	PROPANE	74-98-6	7	gal	1/31/2011	0.114964
1153406	PROPANE	74-98-6	7	gal	1/31/2011	0.114964

1153405	PROPANE	74-98-6	7	gal	1/31/2011	0.114964
1153404	PROPANE	74-98-6	7	gal	1/31/2011	0.114964
1153403	PROPANE	74-98-6	7	gal	1/31/2011	0.114964
1153402	PROPANE	74-98-6	7	gal	1/31/2011	0.114964
1153401	PROPANE	74-98-6	7	gal	1/31/2011	0.114964
1153526	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	1/31/2011	0.039369
1153533	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	1/31/2011	0.039369
1153418	P-10 (90% ARGON 10% METHANE)		250	cf	1/31/2011	27.817503
1153425	P-10 (90% ARGON 10% METHANE)		250	cf	1/31/2011	27.817503
1153424	P-10 (90% ARGON 10% METHANE)		250	cf	1/31/2011	27.817503
1153423	P-10 (90% ARGON 10% METHANE)		250	cf	1/31/2011	27.817503
1153422	P-10 (90% ARGON 10% METHANE)		250	cf	1/31/2011	27.817503
1153386	ARGON ULTRA HIGH PURITY	7440-37-1	220	cf	1/31/2011	24.416901
1153534	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	1/31/2011	0.039369
1153387	ARGON ULTRA HIGH PURITY	7440-37-1	220	cf	1/31/2011	24.416901
1153532	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	1/31/2011	0.039369
1153531	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	1/31/2011	0.039369
1153530	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	1/31/2011	0.039369
1153415	P-10 (90% ARGON 10% METHANE)		250	cf	1/31/2011	27.817503
1153421	P-10 (90% ARGON 10% METHANE)		250	cf	1/31/2011	27.817503
1153419	P-10 (90% ARGON 10% METHANE)		250	cf	1/31/2011	27.817503
1153535	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	1/31/2011	0.039369
1153399	PROPANE	74-98-6	7	gal	1/31/2011	0.114964
1158618	ULTRASONIC COUPLANT		8	oz	1/31/2011	0.521578
1158619	ULTRASONIC COUPLANT		6	oz	1/31/2011	0.391183
1153540	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	1/31/2011	0.039369
1153539	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	1/31/2011	0.039369
1153538	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	1/31/2011	0.039369
1153385	ARGON ULTRA HIGH PURITY	7440-37-1	220	cf	1/31/2011	24.416901
1153536	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	1/31/2011	0.039369
1153420	P-10 (90% ARGON 10% METHANE)		250	cf	1/31/2011	27.817503
1153398	PROPANE	74-98-6	7	gal	1/31/2011	0.114964
1153397	PROPANE	74-98-6	7	gal	1/31/2011	0.114964
1153391	ARGON ULTRA HIGH PURITY	7440-37-1	220	cf	1/31/2011	24.416901
1153390	ARGON ULTRA HIGH PURITY	7440-37-1	220	cf	1/31/2011	24.416901
1153389	ARGON ULTRA HIGH PURITY	7440-37-1	220	cf	1/31/2011	24.416901
1153388	ARGON ULTRA HIGH PURITY	7440-37-1	220	cf	1/31/2011	24.416901

1153537	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	1/31/2011	0.039369
1153380	ARGON ULTRA HIGH PURITY	7440-37-1	220	cf	1/31/2011	24.416901
1153384	ARGON ULTRA HIGH PURITY	7440-37-1	220	cf	1/31/2011	24.416901
1153383	ARGON ULTRA HIGH PURITY	7440-37-1	220	cf	1/31/2011	24.416901
1153529	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	1/31/2011	0.039369
1153381	ARGON ULTRA HIGH PURITY	7440-37-1	220	cf	1/31/2011	24.416901
1153417	P-10 (90% ARGON 10% METHANE)		250	cf	1/31/2011	27.817503
1153379	ARGON ULTRA HIGH PURITY	7440-37-1	220	cf	1/31/2011	24.416901
1153378	ARGON ULTRA HIGH PURITY	7440-37-1	220	cf	1/31/2011	24.416901
1153377	ARGON ULTRA HIGH PURITY	7440-37-1	220	cf	1/31/2011	24.416901
1153410	P-10 (90% ARGON 10% METHANE)		250	cf	1/31/2011	27.817503
1153416	P-10 (90% ARGON 10% METHANE)		250	cf	1/31/2011	27.817503
1153382	ARGON ULTRA HIGH PURITY	7440-37-1	220	cf	1/31/2011	24.416901
1153412	P-10 (90% ARGON 10% METHANE)		250	cf	1/31/2011	27.817503
1153411	P-10 (90% ARGON 10% METHANE)		250	cf	1/31/2011	27.817503
1153413	P-10 (90% ARGON 10% METHANE)		250	cf	1/31/2011	27.817503
1153414	P-10 (90% ARGON 10% METHANE)		250	cf	1/31/2011	27.817503
1153528	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	1/31/2011	0.039369
1159063	SANDABLE PRIMER		12	oz	1/31/2011	0.001394
1153439	P-10 (90% ARGON 10% METHANE)		250	cf	1/31/2011	27.817503
1153438	P-10 (90% ARGON 10% METHANE)		250	cf	1/31/2011	27.817503
1134369	SODIUM HYDROXIDE SOLUTION (0.2 NORMAL)	1310-73-2	500	ml	1/31/2011	2.34792
1134368	SODIUM HYDROXIDE SOLUTION (0.2 NORMAL)	1310-73-2	500	ml	1/31/2011	2.34792
1134367	SODIUM HYDROXIDE SOLUTION (0.2 NORMAL)	1310-73-2	500	ml	1/31/2011	2.34792
1159070	Premium enamel		12	oz	1/31/2011	0.001394
1153440	P-10 (90% ARGON 10% METHANE)		250	cf	1/31/2011	27.817503
1159064	SANDABLE PRIMER		12	oz	1/31/2011	0.001394
1153443	PROPANE	74-98-6	250	cf	1/31/2011	30.714144
1159053	QD ELECTRONIC CLEANER		11	oz	1/31/2011	0.001278
1159052	QD ELECTRONIC CLEANER		11	oz	1/31/2011	0.001278
1158617	Magnetic Particles		5	lb	1/31/2011	5
1158616	Magnetic Particles		5	lb	1/31/2011	5
1153437	P-10 (90% ARGON 10% METHANE)		250	cf	1/31/2011	27.817503
1153435	P-10 (90% ARGON 10% METHANE)		250	cf	1/31/2011	27.817503
1153433	P-10 (90% ARGON 10% METHANE)		250	cf	1/31/2011	27.817503
1159069	Premium enamel		12	oz	1/31/2011	0.001394
1153449	PROPANE	74-98-6	250	cf	1/31/2011	30.714144

1159057	SOO200 DRY MOLLY-LUBRICANT		11	oz	1/31/2011	0.001278
1159058	SOO200 DRY MOLLY-LUBRICANT		11	oz	1/31/2011	0.001278
1159059	SOO200 DRY MOLLY-LUBRICANT		11	oz	1/31/2011	0.001278
1159060	SOO200 DRY MOLLY-LUBRICANT		11	oz	1/31/2011	0.001278
1040113	5 MINUTE EPOXY GEL		20	ml	1/31/2011	0.044092
1153453	PROPANE	74-98-6	5	gal	1/31/2011	0.082117
1153452	PROPANE	74-98-6	5	gal	1/31/2011	0.082117
1153441	P-10 (90% ARGON 10% METHANE)		250	cf	1/31/2011	27.817503
1153450	PROPANE	74-98-6	250	cf	1/31/2011	30.714144
1153432	P-10 (90% ARGON 10% METHANE)		250	cf	1/31/2011	27.817503
1153448	PROPANE	74-98-6	250	cf	1/31/2011	30.714144
1153447	PROPANE	74-98-6	250	cf	1/31/2011	30.714144
1153446	PROPANE	74-98-6	250	cf	1/31/2011	30.714144
1153445	PROPANE	74-98-6	250	cf	1/31/2011	30.714144
1153444	PROPANE	74-98-6	250	cf	1/31/2011	30.714144
1153434	P-10 (90% ARGON 10% METHANE)		250	cf	1/31/2011	27.817503
1153442	P-10 (90% ARGON 10% METHANE)		250	cf	1/31/2011	27.817503
1153451	PROPANE	74-98-6	250	cf	1/31/2011	30.714144
1153464	HELIUM	7440-59-7	250	cf	1/31/2011	2.787042
1153469	HELIUM	7440-59-7	250	cf	1/31/2011	2.787042
1153470	HELIUM	7440-59-7	250	cf	1/31/2011	2.787042
1068877	mineral oil	8012-95-1	6	l	1/31/2011	10.979005
1164624	WD-40		12	oz	1/31/2011	0.782367
1153436	P-10 (90% ARGON 10% METHANE)		250	cf	1/31/2011	27.817503
1153431	P-10 (90% ARGON 10% METHANE)		250	cf	1/31/2011	27.817503
1159071	GASOILA THREAD SEALANT		1	pt	1/31/2011	1.043182
1063442	HYDROCHLORIC ACID SOLUTION		500	ml	1/31/2011	1.10231
1159066	RUBBERIZED UNDERCOATING		19	oz	1/31/2011	0.002289
1153430	P-10 (90% ARGON 10% METHANE)		250	cf	1/31/2011	27.817503
1164626	WD-40		12	oz	1/31/2011	0.782367
1164627	WD-40		12	oz	1/31/2011	0.782367
1164629	WD-40		12	oz	1/31/2011	0.782367
1153428	P-10 (90% ARGON 10% METHANE)		250	cf	1/31/2011	27.817503
1159061	SOO200 DRY MOLLY-LUBRICANT		11	oz	1/31/2011	0.001278
1159062	SOO200 DRY MOLLY-LUBRICANT		11	oz	1/31/2011	0.001278
1159065	RUBBERIZED UNDERCOATING		19	oz	1/31/2011	0.002289
1164628	WD-40		12	oz	1/31/2011	0.782367

1153427	P-10 (90% ARGON 10% METHANE)		250	cf	1/31/2011	27.817503
1164625	WD-40		12	oz	1/31/2011	0.782367
1153429	PROPANE	74-98-6	250	cf	1/31/2011	30.714144
1153468	HELIUM	7440-59-7	250	cf	1/31/2011	2.787042
1153467	HELIUM	7440-59-7	250	cf	1/31/2011	2.787042
1153466	HELIUM	7440-59-7	250	cf	1/31/2011	2.787042
1153465	HELIUM	7440-59-7	250	cf	1/31/2011	2.787042
1153426	P-10 (90% ARGON 10% METHANE)		250	cf	1/31/2011	27.817503
1006589	AGAR	9002-18-0	500	gm	1/31/2011	1.10231
1153503	ARGON, COMPRESSED	7440-37-1	250	cf	1/31/2011	27.746479
1153546	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	250	l	1/31/2011	0.098423
1153476	NITROGEN GAS	7727-37-9	250	cf	1/31/2011	19.505953
1153475	NITROGEN GAS	7727-37-9	250	cf	1/31/2011	19.505953
1153474	NITROGEN GAS	7727-37-9	250	cf	1/31/2011	19.505953
1153473	NITROGEN GAS	7727-37-9	250	cf	1/31/2011	19.505953
1153472	NITROGEN GAS	7727-37-9	250	cf	1/31/2011	19.505953
1153504	ARGON, COMPRESSED	7440-37-1	250	cf	1/31/2011	27.746479
1134292	HYDROCHLORIC ACID SOLUTION		500	ml	1/31/2011	1.10231
1134291	HYDROCHLORIC ACID SOLUTION		500	ml	1/31/2011	1.10231
1134199	TRIS-EDTA, 1X SOLUTION (PH 8.0/MOLECULAR BIOLOGY)		500	ml	1/31/2011	1.10231
1158615	ULTRASONIC COUPLANT		1	gal	1/31/2011	8.345366
1153545	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	250	l	1/31/2011	0.098423
1153471	NITROGEN GAS	7727-37-9	250	cf	1/31/2011	19.505953
1153478	NITROGEN GAS	7727-37-9	250	cf	1/31/2011	19.505953
1006590	TRYPTIC SOY BROTH		500	gm	1/31/2011	1.10231
1159048	BLUE RTV SILICONE GASKET MAKER		3	oz	1/31/2011	0.195592
1153499	NITROGEN GAS	7727-37-9	250	cf	1/31/2011	19.505953
1153522	ARGON, COMPRESSED	7440-37-1	250	cf	1/31/2011	27.746479
1153523	ARGON, COMPRESSED	7440-37-1	250	cf	1/31/2011	27.746479
1068942	SILICONE PASTE S17		6	l	1/31/2011	13.227717
1068943	SILICONE PASTE S17		6	l	1/31/2011	13.227717
1068944	SILICONE PASTE S17		6	l	1/31/2011	13.227717
1068945	SILICONE PASTE S17		6	l	1/31/2011	13.227717
1153520	ARGON, COMPRESSED	7440-37-1	250	cf	1/31/2011	27.746479
1159049	ULTRA BLACK RTV SILICONE		3	oz	1/31/2011	0.218411
1153519	ARGON, COMPRESSED	7440-37-1	250	cf	1/31/2011	27.746479
1159047	BLUE RTV SILICONE GASKET MAKER		3	oz	1/31/2011	0.195592

1021301	HEPES, SODIUM SALT	75277-39-3	100	gm	1/31/2011	0.220462
1153459	HELIUM	7440-59-7	250	cf	1/31/2011	2.787042
1153502	NITROGEN GAS	7727-37-9	250	cf	1/31/2011	19.505953
1153501	NITROGEN GAS	7727-37-9	250	cf	1/31/2011	19.505953
1153506	ARGON, COMPRESSED	7440-37-1	250	cf	1/31/2011	27.746479
1153505	ARGON, COMPRESSED	7440-37-1	250	cf	1/31/2011	27.746479
1153500	NITROGEN GAS	7727-37-9	250	cf	1/31/2011	19.505953
1159050	ULTRA BLACK RTV SILICONE		3	oz	1/31/2011	0.218411
1153510	ARGON, COMPRESSED	7440-37-1	250	cf	1/31/2011	27.746479
1153463	HELIUM	7440-59-7	250	cf	1/31/2011	2.787042
1153462	HELIUM	7440-59-7	250	cf	1/31/2011	2.787042
1153461	HELIUM	7440-59-7	250	cf	1/31/2011	2.787042
1159068	RED INSULATING VARNISH		2	oz	1/31/2011	0.130394
1159067	RED INSULATING VARNISH		2	oz	1/31/2011	0.130394
1159051	ULTRA BLACK RTV SILICONE		3	oz	1/31/2011	0.218411
1153507	ARGON, COMPRESSED	7440-37-1	250	cf	1/31/2011	27.746479
1153521	ARGON, COMPRESSED	7440-37-1	250	cf	1/31/2011	27.746479
1153509	ARGON, COMPRESSED	7440-37-1	250	cf	1/31/2011	27.746479
1153458	NITROGEN GAS	7727-37-9	20	cf	1/31/2011	1.560476
1153511	ARGON, COMPRESSED	7440-37-1	250	cf	1/31/2011	27.746479
1153512	ARGON, COMPRESSED	7440-37-1	250	cf	1/31/2011	27.746479
1153513	ARGON, COMPRESSED	7440-37-1	250	cf	1/31/2011	27.746479
1153514	ARGON, COMPRESSED	7440-37-1	250	cf	1/31/2011	27.746479
1153515	ARGON, COMPRESSED	7440-37-1	250	cf	1/31/2011	27.746479
1153516	ARGON, COMPRESSED	7440-37-1	250	cf	1/31/2011	27.746479
1153517	ARGON, COMPRESSED	7440-37-1	250	cf	1/31/2011	27.746479
1153518	ARGON, COMPRESSED	7440-37-1	250	cf	1/31/2011	27.746479
1153508	ARGON, COMPRESSED	7440-37-1	250	cf	1/31/2011	27.746479
1153484	NITROGEN GAS	7727-37-9	250	cf	1/31/2011	19.505953
1153491	NITROGEN GAS	7727-37-9	250	cf	1/31/2011	19.505953
1153460	HELIUM	7440-59-7	250	cf	1/31/2011	2.787042
1153490	NITROGEN GAS	7727-37-9	250	cf	1/31/2011	19.505953
1153489	NITROGEN GAS	7727-37-9	250	cf	1/31/2011	19.505953
1153488	NITROGEN GAS	7727-37-9	250	cf	1/31/2011	19.505953
1153487	NITROGEN GAS	7727-37-9	250	cf	1/31/2011	19.505953
1153498	NITROGEN GAS	7727-37-9	250	cf	1/31/2011	19.505953
1153485	NITROGEN GAS	7727-37-9	250	cf	1/31/2011	19.505953

1153492	NITROGEN GAS	7727-37-9	250	cf	1/31/2011	19.505953
1153483	NITROGEN GAS	7727-37-9	250	cf	1/31/2011	19.505953
1153482	NITROGEN GAS	7727-37-9	250	cf	1/31/2011	19.505953
1153481	NITROGEN GAS	7727-37-9	250	cf	1/31/2011	19.505953
1153480	NITROGEN GAS	7727-37-9	250	cf	1/31/2011	19.505953
1153479	NITROGEN GAS	7727-37-9	250	cf	1/31/2011	19.505953
1153477	NITROGEN GAS	7727-37-9	250	cf	1/31/2011	19.505953
1021302	HEPES, SODIUM SALT	75277-39-3	100	gm	1/31/2011	0.220462
1153486	NITROGEN GAS	7727-37-9	250	cf	1/31/2011	19.505953
1153497	NITROGEN GAS	7727-37-9	250	cf	1/31/2011	19.505953
1153496	NITROGEN GAS	7727-37-9	250	cf	1/31/2011	19.505953
1153495	NITROGEN GAS	7727-37-9	250	cf	1/31/2011	19.505953
1153494	NITROGEN GAS	7727-37-9	250	cf	1/31/2011	19.505953
1153493	NITROGEN GAS	7727-37-9	250	cf	1/31/2011	19.505953
1159055	80W-90 Gear Oil		1	qt	1/31/2011	2.086364
1159054	80W-90 Gear Oil		1	qt	1/31/2011	2.086364
1159073	ULTRA LOW VOC BRAKLEEN		14	oz	2/1/2011	0.001627
1159074	ULTRA LOW VOC BRAKLEEN		14	oz	2/1/2011	0.001627
1164650	SULFURIC ACID SOLUTION 0.02N	7664-93-9	1	l	2/1/2011	4.0565
1164649	SULFURIC ACID SOLUTION 0.02N	7664-93-9	1	l	2/1/2011	4.0565
1159078	ULTRA LOW VOC BRAKLEEN		14	oz	2/1/2011	0.001627
1159110	15w-40 TRUCK OIL		1	qt	2/1/2011	2.086364
1159098	15w-40 TRUCK OIL		1	qt	2/1/2011	2.086364
1159082	ATF DEX/MERC AUTOMATIC TRANSMISSION FLUID		1	qt	2/1/2011	2.086364
1159097	15w-40 TRUCK OIL		1	qt	2/1/2011	2.086364
1164648	SULFURIC ACID SOLUTION 0.02N	7664-93-9	1	l	2/1/2011	4.0565
1159096	15w-40 TRUCK OIL		1	qt	2/1/2011	2.086364
877471	URANIUM STANDARD SOLUTION	7440-61-1	500	ml	2/1/2011	20.943886
1159083	ATF DEX/MERC AUTOMATIC TRANSMISSION FLUID		1	qt	2/1/2011	2.086364
1159075	ULTRA LOW VOC BRAKLEEN		14	oz	2/1/2011	0.001627
1159111	15w-40 TRUCK OIL		1	qt	2/1/2011	2.086364
1159112	15w-40 TRUCK OIL		1	qt	2/1/2011	2.086364
1159113	15w-40 TRUCK OIL		1	qt	2/1/2011	2.086364
877468	URANYL NITRATE, HEXAHYDRATE	13520-83-7	100	gm	2/1/2011	0.220462
877469	URANIUM STANDARD SOLUTION	7440-61-1	100	ml	2/1/2011	4.188777
1159076	ULTRA LOW VOC BRAKLEEN		14	oz	2/1/2011	0.001627
1159095	15w-40 TRUCK OIL		1	qt	2/1/2011	2.086364

1164641	SULFURIC ACID SOLUTION 0.02N	7664-93-9	1	l	2/1/2011	4.0565
1164646	SULFURIC ACID SOLUTION 0.02N	7664-93-9	1	l	2/1/2011	4.0565
1164645	SULFURIC ACID SOLUTION 0.02N	7664-93-9	1	l	2/1/2011	4.0565
877470	URANIUM ORE, STANDARD		100	gm	2/1/2011	0.220462
1164644	SULFURIC ACID SOLUTION 0.02N	7664-93-9	1	l	2/1/2011	4.0565
1164643	SULFURIC ACID SOLUTION 0.02N	7664-93-9	1	l	2/1/2011	4.0565
1164642	SULFURIC ACID SOLUTION 0.02N	7664-93-9	1	l	2/1/2011	4.0565
1164647	SULFURIC ACID SOLUTION 0.02N	7664-93-9	1	l	2/1/2011	4.0565
1159077	ULTRA LOW VOC BRAKLEEN		14	oz	2/1/2011	0.001627
1159090	MULTI-PURPOSE GREASE		14	oz	2/1/2011	0.919281
796046	AMBERLYST 15 ION-EXCHANGE RESIN	9037-24-5	500	gm	2/1/2011	1.10231
1159093	MULTI-PURPOSE SEALANT		10	oz	2/1/2011	0.658492
1159094	MULTI-PURPOSE SEALANT		10	oz	2/1/2011	0.658492
1159092	MULTI-PURPOSE GREASE		14	oz	2/1/2011	0.919281
1159091	MULTI-PURPOSE GREASE		14	oz	2/1/2011	0.919281
1159085	HD 30 MOTOR OIL		1	qt	2/1/2011	2.086364
1159089	MULTI-PURPOSE GREASE		14	oz	2/1/2011	0.919281
1159088	MULTI-PURPOSE GREASE		14	oz	2/1/2011	0.919281
1159081	BRAKLEEN		14	oz	2/1/2011	0.001627
1159084	HD 30 MOTOR OIL		1	qt	2/1/2011	2.086364
1159087	MULTI-PURPOSE GREASE		14	oz	2/1/2011	0.919281
1159086	BRAKLEEN		14	oz	2/1/2011	0.001627
1159080	KNOCKER LOOSE PENETRANT		1	lb	2/1/2011	1.2
1159072	CARB AND CHOKE CLEANER		13	oz	2/1/2011	0.001511
1159079	QD ELECTRONIC CLEANER		11	oz	2/1/2011	0.001278
1109994	METHANESULFONYL CHLORIDE	124-63-0	100	ml	2/3/2011	0.326394
795996	RESERPINE	50-55-5	5	gm	2/3/2011	0.011023
796005	1-PROPENYLMAGNESIUM BROMIDE, 0.5M SOLUTION IN	14092-04-7	100	ml	2/3/2011	0.220462
323061	METHANESULFONYL CHLORIDE	124-63-0	100	ml	2/7/2011	0.326394
839380	BORANE METHYL-SULFIDE COMPLEX		5	gm	2/7/2011	0.011023
796041	METHYL CHLOROFORMATE	79-22-1	100	gm	2/7/2011	0.220462
866709	HYDROGEN PEROXIDE, SOLUTIONS	7722-84-1	500	ml	2/7/2011	1.550619
799699	BORON TRIFULORIDE DIETHYLETHERATE	109-63-7	100	ml	2/7/2011	0.249122
1153713	PROPANE	74-98-6	7	gal	2/8/2011	0.114964
1153710	PROPANE	74-98-6	7	gal	2/8/2011	0.114964
1153708	PROPANE	74-98-6	7	gal	2/8/2011	0.114964
1153714	PROPANE	74-98-6	7	gal	2/8/2011	0.114964

1153706	PROPANE	74-98-6	7	gal	2/8/2011	0.114964
1153719	PROPANE	74-98-6	7	gal	2/8/2011	0.114964
1153705	PROPANE	74-98-6	7	gal	2/8/2011	0.114964
1153704	PROPANE	74-98-6	7	gal	2/8/2011	0.114964
1153711	PROPANE	74-98-6	7	gal	2/8/2011	0.114964
1153703	PROPANE	74-98-6	7	gal	2/8/2011	0.114964
1153707	PROPANE	74-98-6	7	gal	2/8/2011	0.114964
1153715	PROPANE	74-98-6	7	gal	2/8/2011	0.114964
1153716	PROPANE	74-98-6	7	gal	2/8/2011	0.114964
1153718	PROPANE	74-98-6	7	gal	2/8/2011	0.114964
1153712	PROPANE	74-98-6	7	gal	2/8/2011	0.114964
1153697	PROPANE	74-98-6	7	gal	2/8/2011	0.114964
1153702	PROPANE	74-98-6	7	gal	2/8/2011	0.114964
1153709	PROPANE	74-98-6	7	gal	2/8/2011	0.114964
1153720	PROPANE	74-98-6	7	gal	2/8/2011	0.114964
1153721	PROPANE	74-98-6	7	gal	2/8/2011	0.114964
1153771	P-10 (90% ARGON 10% METHANE)		250	cf	2/8/2011	27.817503
1153717	PROPANE	74-98-6	7	gal	2/8/2011	0.114964
1153783	P-10 (90% ARGON 10% METHANE)		250	cf	2/8/2011	27.817503
1153778	P-10 (90% ARGON 10% METHANE)		250	cf	2/8/2011	27.817503
1153574	CARBON DIOXIDE, GAS	124-38-9	250	cf	2/8/2011	30.644512
1153779	P-10 (90% ARGON 10% METHANE)		250	cf	2/8/2011	27.817503
1153777	P-10 (90% ARGON 10% METHANE)		250	cf	2/8/2011	27.817503
1153776	P-10 (90% ARGON 10% METHANE)		250	cf	2/8/2011	27.817503
1153775	P-10 (90% ARGON 10% METHANE)		250	cf	2/8/2011	27.817503
1153774	P-10 (90% ARGON 10% METHANE)		250	cf	2/8/2011	27.817503
1153773	P-10 (90% ARGON 10% METHANE)		250	cf	2/8/2011	27.817503
1153781	P-10 (90% ARGON 10% METHANE)		250	cf	2/8/2011	27.817503
1153780	P-10 (90% ARGON 10% METHANE)		250	cf	2/8/2011	27.817503
1153782	P-10 (90% ARGON 10% METHANE)		250	cf	2/8/2011	27.817503
1153573	CARBON DIOXIDE, GAS	124-38-9	250	cf	2/8/2011	30.644512
1153572	CARBON DIOXIDE, GAS	124-38-9	250	cf	2/8/2011	30.644512
1153701	PROPANE	74-98-6	7	gal	2/8/2011	0.114964
1153700	PROPANE	74-98-6	7	gal	2/8/2011	0.114964
1153772	P-10 (90% ARGON 10% METHANE)		250	cf	2/8/2011	27.817503
1153698	PROPANE	74-98-6	7	gal	2/8/2011	0.114964
1153696	PROPANE	74-98-6	7	gal	2/8/2011	0.114964

1153695	PROPANE	74-98-6	7	gal	2/8/2011	0.114964
1153694	PROPANE	74-98-6	7	gal	2/8/2011	0.114964
1153699	PROPANE	74-98-6	7	gal	2/8/2011	0.114964
1153742	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	2/8/2011	2.787042
1153743	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	2/8/2011	2.787042
1153744	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	2/8/2011	2.787042
1153569	CARBON DIOXIDE, GAS	124-38-9	250	cf	2/8/2011	30.644512
1153746	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	2/8/2011	2.787042
1153748	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	2/8/2011	2.787042
1153749	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	2/8/2011	2.787042
1153750	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	2/8/2011	2.787042
1153568	CARBON DIOXIDE, GAS	124-38-9	250	cf	2/8/2011	30.644512
1153745	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	2/8/2011	2.787042
1153570	CARBON DIOXIDE, GAS	124-38-9	250	cf	2/8/2011	30.644512
1153571	CARBON DIOXIDE, GAS	124-38-9	250	cf	2/8/2011	30.644512
1153692	kypton 3.82 % balance neon		250	cf	2/8/2011	27.817503
1153693	kypton 3.82 % balance neon		250	cf	2/8/2011	27.817503
1153567	CARBON DIOXIDE, GAS	124-38-9	250	cf	2/8/2011	30.644512
1153562	CARBON DIOXIDE, GAS	124-38-9	250	cf	2/8/2011	30.644512
1153565	CARBON DIOXIDE, GAS	124-38-9	250	cf	2/8/2011	30.644512
1153564	CARBON DIOXIDE, GAS	124-38-9	250	cf	2/8/2011	30.644512
1153563	CARBON DIOXIDE, GAS	124-38-9	250	cf	2/8/2011	30.644512
1153560	CARBON DIOXIDE, GAS	124-38-9	250	cf	2/8/2011	30.644512
1153561	CARBON DIOXIDE, GAS	124-38-9	250	cf	2/8/2011	30.644512
1153747	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	2/8/2011	2.787042
1153691	kypton 3.82 % balance neon		250	cf	2/8/2011	27.817503
1153566	CARBON DIOXIDE, GAS	124-38-9	250	cf	2/8/2011	30.644512
1153671	PROPANE	74-98-6	7	gal	2/8/2011	0.114964
1153672	PROPANE	74-98-6	7	gal	2/8/2011	0.114964
1153808	PROPANE	74-98-6	7	gal	2/8/2011	0.114964
1153726	HELIUM	7440-59-7	100	l	2/8/2011	0.039369
1153670	PROPANE	74-98-6	7	gal	2/8/2011	0.114964
1153668	PROPANE	74-98-6	7	gal	2/8/2011	0.114964
1153669	PROPANE	74-98-6	7	gal	2/8/2011	0.114964
1153673	PROPANE	74-98-6	7	gal	2/8/2011	0.114964
1153807	PROPANE	74-98-6	7	gal	2/8/2011	0.114964
1153608	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	2/8/2011	2.787042

1153607	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	2/8/2011	2.787042
1153609	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	2/8/2011	2.787042
1153618	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	2/8/2011	2.787042
1153617	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	2/8/2011	2.787042
1153616	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	2/8/2011	2.787042
1153615	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	2/8/2011	2.787042
1153614	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	2/8/2011	2.787042
1153613	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	2/8/2011	2.787042
1153610	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	2/8/2011	2.787042
1153611	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	2/8/2011	2.787042
1153612	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	2/8/2011	2.787042
1153606	AIR, COMPRESSED		250	cf	2/8/2011	27.817503
1153554	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	2/8/2011	27.746479
1153762	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	2/8/2011	27.746479
1153619	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	2/8/2011	2.787042
1153763	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	2/8/2011	27.746479
1153728	HELIUM	7440-59-7	100	l	2/8/2011	0.039369
1153764	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	2/8/2011	27.746479
1153766	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	2/8/2011	27.746479
1153765	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	2/8/2011	27.746479
1153547	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	2/8/2011	27.746479
1153548	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	2/8/2011	27.746479
1153761	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	2/8/2011	27.746479
1153549	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	2/8/2011	27.746479
1153550	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	2/8/2011	27.746479
1153551	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	2/8/2011	27.746479
1153767	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	2/8/2011	27.746479
1164891	FLUX-OFF		10	oz	2/8/2011	0.651972
1153676	PROPANE	74-98-6	7	gal	2/8/2011	0.114964
1153675	PROPANE	74-98-6	7	gal	2/8/2011	0.114964
1153559	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	2/8/2011	27.746479
1153558	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	2/8/2011	27.746479
1164888	FLUX-OFF		10	oz	2/8/2011	0.651972
1153552	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	2/8/2011	27.746479
1164890	FLUX-OFF		10	oz	2/8/2011	0.651972
1153553	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	2/8/2011	27.746479
1164892	FLUX-OFF		10	oz	2/8/2011	0.651972

1153557	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	2/8/2011	27.746479
1164893	FLUX-OFF		10	oz	2/8/2011	0.651972
1153556	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	2/8/2011	27.746479
1153555	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	2/8/2011	27.746479
1153768	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	2/8/2011	27.746479
1164889	FLUX-OFF		10	oz	2/8/2011	0.651972
1153805	PROPANE	74-98-6	7	gal	2/8/2011	0.114964
1153740	HELIUM	7440-59-7	100	l	2/8/2011	0.039369
1153741	HELIUM	7440-59-7	100	l	2/8/2011	0.039369
1153800	PROPANE	74-98-6	7	gal	2/8/2011	0.114964
1153801	PROPANE	74-98-6	7	gal	2/8/2011	0.114964
1153802	PROPANE	74-98-6	7	gal	2/8/2011	0.114964
1153738	HELIUM	7440-59-7	100	l	2/8/2011	0.039369
1153804	PROPANE	74-98-6	7	gal	2/8/2011	0.114964
1153737	HELIUM	7440-59-7	100	l	2/8/2011	0.039369
1153806	PROPANE	74-98-6	7	gal	2/8/2011	0.114964
1153760	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	2/8/2011	27.746479
1153759	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	2/8/2011	27.746479
1153758	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	2/8/2011	27.746479
1153757	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	2/8/2011	27.746479
1153756	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	2/8/2011	27.746479
1153803	PROPANE	74-98-6	7	gal	2/8/2011	0.114964
1153730	HELIUM	7440-59-7	100	l	2/8/2011	0.039369
1153770	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	2/8/2011	27.746479
1153725	HELIUM	7440-59-7	100	l	2/8/2011	0.039369
1153727	HELIUM	7440-59-7	100	l	2/8/2011	0.039369
1153739	HELIUM	7440-59-7	100	l	2/8/2011	0.039369
1153729	HELIUM	7440-59-7	100	l	2/8/2011	0.039369
1153769	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	2/8/2011	27.746479
1153731	HELIUM	7440-59-7	100	l	2/8/2011	0.039369
1153732	HELIUM	7440-59-7	100	l	2/8/2011	0.039369
1153733	HELIUM	7440-59-7	100	l	2/8/2011	0.039369
1153734	HELIUM	7440-59-7	100	l	2/8/2011	0.039369
1153735	HELIUM	7440-59-7	100	l	2/8/2011	0.039369
1153736	HELIUM	7440-59-7	100	l	2/8/2011	0.039369
1153674	PROPANE	74-98-6	7	gal	2/8/2011	0.114964
1153685	XENON,	7440-63-3	100	l	2/8/2011	1.291454

1153682	KRYPTON	7439-90-9	100	l	2/8/2011	0.824248
1153681	KRYPTON	7439-90-9	100	l	2/8/2011	0.824248
1153680	KRYPTON	7439-90-9	100	l	2/8/2011	0.824248
1153679	KRYPTON	7439-90-9	100	l	2/8/2011	0.824248
1153678	XENON,	7440-63-3	1000	l	2/8/2011	12.914536
1153677	KRYPTON	7439-90-9	1000	l	2/8/2011	8.242484
1153690	XENON,	7440-63-3	100	l	2/8/2011	1.291454
1153689	XENON,	7440-63-3	100	l	2/8/2011	1.291454
1153688	XENON,	7440-63-3	100	l	2/8/2011	1.291454
1153637	P-10 (90% ARGON 10% METHANE)		250	cf	2/8/2011	27.817503
1153686	XENON,	7440-63-3	100	l	2/8/2011	1.291454
1153645	P-10 (90% ARGON 10% METHANE)		250	cf	2/8/2011	27.817503
1153638	P-10 (90% ARGON 10% METHANE)		250	cf	2/8/2011	27.817503
1153639	P-10 (90% ARGON 10% METHANE)		250	cf	2/8/2011	27.817503
1153683	KRYPTON	7439-90-9	100	l	2/8/2011	0.824248
1153640	P-10 (90% ARGON 10% METHANE)		250	cf	2/8/2011	27.817503
1153592	AIR, COMPRESSED		250	cf	2/8/2011	27.817503
1153641	P-10 (90% ARGON 10% METHANE)		250	cf	2/8/2011	27.817503
1153642	P-10 (90% ARGON 10% METHANE)		250	cf	2/8/2011	27.817503
1153643	P-10 (90% ARGON 10% METHANE)		250	cf	2/8/2011	27.817503
1153644	P-10 (90% ARGON 10% METHANE)		250	cf	2/8/2011	27.817503
1153646	P-10 (90% ARGON 10% METHANE)		250	cf	2/8/2011	27.817503
1153580	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	2/8/2011	2.787042
1153687	XENON,	7440-63-3	100	l	2/8/2011	1.291454
1153795	P-10 (90% ARGON 10% METHANE)		250	cf	2/8/2011	27.817503
1153649	P-10 (90% ARGON 10% METHANE)		250	cf	2/8/2011	27.817503
1153650	P-10 (90% ARGON 10% METHANE)		250	cf	2/8/2011	27.817503
1153651	P-10 (90% ARGON 10% METHANE)		250	cf	2/8/2011	27.817503
1153652	P-10 (90% ARGON 10% METHANE)		250	cf	2/8/2011	27.817503
1153784	P-10 (90% ARGON 10% METHANE)		250	cf	2/8/2011	27.817503
1153785	P-10 (90% ARGON 10% METHANE)		250	cf	2/8/2011	27.817503
1153786	P-10 (90% ARGON 10% METHANE)		250	cf	2/8/2011	27.817503
1153787	P-10 (90% ARGON 10% METHANE)		250	cf	2/8/2011	27.817503
1153788	P-10 (90% ARGON 10% METHANE)		250	cf	2/8/2011	27.817503
1153789	P-10 (90% ARGON 10% METHANE)		250	cf	2/8/2011	27.817503
1153790	P-10 (90% ARGON 10% METHANE)		250	cf	2/8/2011	27.817503
1153791	P-10 (90% ARGON 10% METHANE)		250	cf	2/8/2011	27.817503

1153792	P-10 (90% ARGON 10% METHANE)		250	cf	2/8/2011	27.817503
1153590	AIR, COMPRESSED		250	cf	2/8/2011	27.817503
1153598	AIR, COMPRESSED		250	cf	2/8/2011	27.817503
1153636	P-10 (90% ARGON 10% METHANE)		250	cf	2/8/2011	27.817503
1153591	AIR, COMPRESSED		250	cf	2/8/2011	27.817503
1153593	AIR, COMPRESSED		250	cf	2/8/2011	27.817503
1153594	AIR, COMPRESSED		250	cf	2/8/2011	27.817503
1153595	AIR, COMPRESSED		250	cf	2/8/2011	27.817503
1153793	P-10 (90% ARGON 10% METHANE)		250	cf	2/8/2011	27.817503
1153597	AIR, COMPRESSED		250	cf	2/8/2011	27.817503
1153794	P-10 (90% ARGON 10% METHANE)		250	cf	2/8/2011	27.817503
1153599	AIR, COMPRESSED		250	cf	2/8/2011	27.817503
1153600	AIR, COMPRESSED		250	cf	2/8/2011	27.817503
1153798	P-10 (90% ARGON 10% METHANE)		250	cf	2/8/2011	27.817503
1153797	P-10 (90% ARGON 10% METHANE)		250	cf	2/8/2011	27.817503
1153796	P-10 (90% ARGON 10% METHANE)		250	cf	2/8/2011	27.817503
1153684	KRYPTON	7439-90-9	100	l	2/8/2011	0.824248
1153596	AIR, COMPRESSED		250	cf	2/8/2011	27.817503
1153754	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	2/8/2011	2.787042
1153587	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	2/8/2011	2.787042
1153582	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	2/8/2011	2.787042
1153583	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	2/8/2011	2.787042
1153752	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	2/8/2011	2.787042
1153751	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	2/8/2011	2.787042
1153584	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	2/8/2011	2.787042
1153585	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	2/8/2011	2.787042
1153586	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	2/8/2011	2.787042
1153575	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	2/8/2011	2.787042
1153724	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	2/8/2011	2.787042
1153723	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	2/8/2011	2.787042
1153722	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	2/8/2011	2.787042
1153635	P-10 (90% ARGON 10% METHANE)		250	cf	2/8/2011	27.817503
1153576	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	2/8/2011	2.787042
1153658	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	2/8/2011	19.505953
1153588	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	2/8/2011	2.787042
1153589	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	2/8/2011	2.787042
1153653	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	2/8/2011	19.505953

1153654	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	2/8/2011	19.505953
1153655	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	2/8/2011	19.505953
1153755	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	2/8/2011	2.787042
1153657	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	2/8/2011	19.505953
1153647	P-10 (90% ARGON 10% METHANE)		250	cf	2/8/2011	27.817503
1153659	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	2/8/2011	19.505953
1153660	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	2/8/2011	19.505953
1153661	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	2/8/2011	19.505953
1153662	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	2/8/2011	19.505953
1153753	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	2/8/2011	2.787042
1153577	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	2/8/2011	2.787042
1153656	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	2/8/2011	19.505953
1153620	P-10 (90% ARGON 10% METHANE)		250	cf	2/8/2011	27.817503
1153634	P-10 (90% ARGON 10% METHANE)		250	cf	2/8/2011	27.817503
1153633	P-10 (90% ARGON 10% METHANE)		250	cf	2/8/2011	27.817503
1153632	P-10 (90% ARGON 10% METHANE)		250	cf	2/8/2011	27.817503
1153631	P-10 (90% ARGON 10% METHANE)		250	cf	2/8/2011	27.817503
1153630	P-10 (90% ARGON 10% METHANE)		250	cf	2/8/2011	27.817503
1153629	P-10 (90% ARGON 10% METHANE)		250	cf	2/8/2011	27.817503
1153628	P-10 (90% ARGON 10% METHANE)		250	cf	2/8/2011	27.817503
1153627	P-10 (90% ARGON 10% METHANE)		250	cf	2/8/2011	27.817503
1153626	P-10 (90% ARGON 10% METHANE)		250	cf	2/8/2011	27.817503
1153625	P-10 (90% ARGON 10% METHANE)		250	cf	2/8/2011	27.817503
1153624	P-10 (90% ARGON 10% METHANE)		250	cf	2/8/2011	27.817503
1153623	P-10 (90% ARGON 10% METHANE)		250	cf	2/8/2011	27.817503
1153622	P-10 (90% ARGON 10% METHANE)		250	cf	2/8/2011	27.817503
1153581	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	2/8/2011	2.787042
1153603	AIR, COMPRESSED		250	cf	2/8/2011	27.817503
1153663	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	2/8/2011	19.505953
1153664	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	2/8/2011	19.505953
1153665	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	2/8/2011	19.505953
1153666	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	2/8/2011	19.505953
1153667	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	2/8/2011	19.505953
1153579	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	2/8/2011	2.787042
1153602	AIR, COMPRESSED		250	cf	2/8/2011	27.817503
1153621	P-10 (90% ARGON 10% METHANE)		250	cf	2/8/2011	27.817503
1153604	AIR, COMPRESSED		250	cf	2/8/2011	27.817503

1153605	AIR, COMPRESSED		250	cf	2/8/2011	27.817503
1153648	P-10 (90% ARGON 10% METHANE)		250	cf	2/8/2011	27.817503
1153799	P-10 (90% ARGON 10% METHANE)		250	cf	2/8/2011	27.817503
1153578	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	2/8/2011	2.787042
1153601	AIR, COMPRESSED		250	cf	2/8/2011	27.817503
1164321	SODIUM HYDROXIDE SOLUTION	1310-73-2	4	l	2/9/2011	18.78336
1164308	POLYMER SYSTEM		1	pt	2/9/2011	1.043182
1164324	ACETONE	67-64-1	4	l	2/9/2011	6.965716
1164234	VANADIUM STANDARD		125	ml	2/9/2011	0.275577
1164325	ACETONE	67-64-1	4	l	2/9/2011	6.965716
1164323	ACETONE	67-64-1	4	l	2/9/2011	6.965716
1164309	HONING OIL		5	gal	2/9/2011	41.726833
1164237	ZINC STANDARD		125	ml	2/9/2011	0.275577
1164313	CHOLINE CHLORIDE	67-48-1	500	gm	2/9/2011	1.10231
1164235	CADMIUM STANDARD		100	ml	2/9/2011	0.220462
1164320	POT SULFATE		500	gm	2/9/2011	1.10231
1164319	POT SULFATE		500	gm	2/9/2011	1.10231
1164238	NICKEL STANDARD		125	ml	2/9/2011	0.275577
1164236	ALUMINUM STANDARD		125	ml	2/9/2011	0.275577
1145557	CSM-2 DEGREASER		20	oz	2/9/2011	0.002324
1145559	M-PREP NEUTRALIZER 5A		2	oz	2/9/2011	0.130394
1145560	M-BOND 200 CATALYST		1	oz	2/9/2011	0.065197
1164248	(12-Phosphonododecyl)phosphonic acid		1	gm	2/9/2011	0.002205
1164247	11-PHOSPHONONOUNDECANOIC ACID		1	gm	2/9/2011	0.002205
1164242	COPPER STANDARD		125	ml	2/9/2011	0.275577
1164241	LEAD STANDARD		125	ml	2/9/2011	0.275577
1164239	BERYLLIUM STANDARD		125	ml	2/9/2011	0.275577
1164240	CHROMIUM, STANDARD		100	ml	2/9/2011	0.220462
1164326	ACETONE	67-64-1	4	l	2/9/2011	6.965716
1145561	M-BOND 200 ADHESIVE		1	oz	2/9/2011	0.065197
1050305	MAGNESIUM NITRATE HEXAHYDRATE	13446-18-9	1	kg	2/9/2011	2.20462
1145558	M-PREP CONDITIONER A		2	oz	2/9/2011	0.130394
1164318	COPPER POWDER	7440-50-8	10	gm	2/9/2011	0.022046
1063699	DNA Clean-up Kit		192	reactions	2/9/2011	
1063698	DNA Clean-up Kit		192	reactions	2/9/2011	
1063697	DNA Clean-up Kit		192	reactions	2/9/2011	
1063695	DNA Clean-up Kit		192	reactions	2/9/2011	

1063704	DNA Clean-up Kit		192	reactions	2/9/2011	
1164317	COPPER POWDER	7440-50-8	100	gm	2/9/2011	0.220462
1164316	COPPER POWDER	7440-50-8	50	gm	2/9/2011	0.110231
1063696	DNA Clean-up Kit		192	reactions	2/9/2011	
1063700	DNA Clean-up Kit		192	reactions	2/9/2011	
1063701	DNA Clean-up Kit		192	reactions	2/9/2011	
1063703	DNA Clean-up Kit		192	reactions	2/9/2011	
1063705	DNA Clean-up Kit		192	reactions	2/9/2011	
1164322	GOLD ACID CHLORIDE TRIHYDRATE	16961-25-4	5	gm	2/9/2011	0.011023
1164306	SODIUM CYANIDE	143-33-9	100	gm	2/9/2011	0.220462
1063702	DNA Clean-up Kit		192	reactions	2/9/2011	
1158646	LIQUID NAILS HEAVY DUTY		10	oz	2/10/2011	0.651972
1158640	LIQUID NAILS HEAVY DUTY		10	oz	2/10/2011	0.651972
1159115	DIESEL FUEL CONDITIONER		1	qt	2/10/2011	2.086364
1158639	LIQUID NAILS HEAVY DUTY		10	oz	2/10/2011	0.651972
1158648	LIQUID NAILS HEAVY DUTY		10	oz	2/10/2011	0.651972
1158662	TILE ADHESIVE		4	gal	2/10/2011	33.381466
1158654	PLASTIC WOOD NATURAL		16	oz	2/10/2011	1.043155
1158637	LIQUID NAILS HEAVY DUTY		10	oz	2/10/2011	0.651972
1158645	LIQUID NAILS HEAVY DUTY		10	oz	2/10/2011	0.651972
1158657	Silicone Rubber Sealant Clear		10	oz	2/10/2011	0.658492
1158647	LIQUID NAILS HEAVY DUTY		10	oz	2/10/2011	0.651972
1158656	Silicone Rubber Sealant Clear		10	oz	2/10/2011	0.658492
1158661	GLAZING COMPOUND		32	oz	2/10/2011	2.086311
1158659	GLAZING COMPOUND		32	oz	2/10/2011	2.086311
1158658	SILICONE RUBBER SEALANT		10	oz	2/10/2011	0.651972
1159127	DIESEL FUEL CONDITIONER		1	gal	2/10/2011	8.345366
1158644	LIQUID NAILS HEAVY DUTY		10	oz	2/10/2011	0.651972
1159140	ANTI-FREEZE COOLANT		1	gal	2/10/2011	8.345366
1158633	LIQUID NAILS HEAVY DUTY		10	oz	2/10/2011	0.651972
1158632	LIQUID NAILS HEAVY DUTY		10	oz	2/10/2011	0.651972
1158631	LIQUID NAILS HEAVY DUTY		10	oz	2/10/2011	0.651972
1158630	LIQUID NAILS HEAVY DUTY		10	oz	2/10/2011	0.651972
1158629	LIQUID NAILS HEAVY DUTY		10	oz	2/10/2011	0.651972
1158628	LIQUID NAILS HEAVY DUTY		10	oz	2/10/2011	0.651972
1158627	LIQUID NAILS HEAVY DUTY		10	oz	2/10/2011	0.651972
1158638	LIQUID NAILS HEAVY DUTY		10	oz	2/10/2011	0.651972

1006591	BLEACH	1	pt	2/10/2011	1.043182
1158634	LIQUID NAILS HEAVY DUTY	10	oz	2/10/2011	0.651972
1158635	LIQUID NAILS HEAVY DUTY	10	oz	2/10/2011	0.651972
1159133	DIESEL FUEL CONDITIONER	1	gal	2/10/2011	8.345366
1158636	LIQUID NAILS HEAVY DUTY	10	oz	2/10/2011	0.651972
1159128	DIESEL FUEL CONDITIONER	1	gal	2/10/2011	8.345366
1158641	LIQUID NAILS HEAVY DUTY	10	oz	2/10/2011	0.651972
1158642	LIQUID NAILS HEAVY DUTY	10	oz	2/10/2011	0.651972
1158643	LIQUID NAILS HEAVY DUTY	10	oz	2/10/2011	0.651972
1158626	LIQUID NAILS HEAVY DUTY	10	oz	2/10/2011	0.651972
1159126	DIESEL FUEL CONDITIONER	1	gal	2/10/2011	8.345366
1159131	DIESEL FUEL CONDITIONER	1	gal	2/10/2011	8.345366
1159123	DIESEL FUEL CONDITIONER	1	qt	2/10/2011	2.086364
1159124	DIESEL FUEL CONDITIONER	1	qt	2/10/2011	2.086364
1158622	LIQUID NAILS HEAVY DUTY	10	oz	2/10/2011	0.651972
1158623	LIQUID NAILS HEAVY DUTY	10	oz	2/10/2011	0.651972
1158624	LIQUID NAILS HEAVY DUTY	10	oz	2/10/2011	0.651972
1158625	LIQUID NAILS HEAVY DUTY	10	oz	2/10/2011	0.651972
1159121	DIESEL FUEL CONDITIONER	1	qt	2/10/2011	2.086364
1159125	DIESEL FUEL CONDITIONER	1	gal	2/10/2011	8.345366
1159120	DIESEL FUEL CONDITIONER	1	qt	2/10/2011	2.086364
1159109	DIESEL FUEL CONDITIONER	1	qt	2/10/2011	2.086364
1159114	DIESEL FUEL CONDITIONER	1	qt	2/10/2011	2.086364
1159139	ANTI-FREEZE COOLANT	1	gal	2/10/2011	8.345366
1159138	ANTI-FREEZE COOLANT	1	gal	2/10/2011	8.345366
1159137	ANTI-FREEZE COOLANT	1	gal	2/10/2011	8.345366
1159118	DIESEL FUEL CONDITIONER	1	qt	2/10/2011	2.086364
1159117	DIESEL FUEL CONDITIONER	1	qt	2/10/2011	2.086364
1159116	DIESEL FUEL CONDITIONER	1	qt	2/10/2011	2.086364
1158653	PLASTIC WOOD NATURAL	16	oz	2/10/2011	1.043155
1159135	DIESEL FUEL CONDITIONER	1	gal	2/10/2011	8.345366
1158655	PREMIUM WATERPROOF SILICONE	9	oz	2/10/2011	0.638933
1159130	DIESEL FUEL CONDITIONER	1	gal	2/10/2011	8.345366
1158663	TILE ADHESIVE	4	gal	2/10/2011	33.381466
1159132	DIESEL FUEL CONDITIONER	1	gal	2/10/2011	8.345366
1159122	DIESEL FUEL CONDITIONER	1	qt	2/10/2011	2.086364
1159134	DIESEL FUEL CONDITIONER	1	gal	2/10/2011	8.345366

1159129	DIESEL FUEL CONDITIONER	1	gal	2/10/2011	8.345366
1159136	DIESEL FUEL CONDITIONER	1	gal	2/10/2011	8.345366
1012333	GEAR COMPOUND ISO 220	5	gal	2/10/2011	41.726833
1158649	LIQUID NAILS FOR PROJECTS	10	oz	2/10/2011	0.651972
1158650	PLASTIC WOOD NATURAL	16	oz	2/10/2011	1.043155
1158651	PLASTIC WOOD NATURAL	16	oz	2/10/2011	1.043155
1158652	PLASTIC WOOD NATURAL	16	oz	2/10/2011	1.043155
1158620	LIQUID NAILS HEAVY DUTY	10	oz	2/10/2011	0.651972
1158621	LIQUID NAILS HEAVY DUTY	10	oz	2/10/2011	0.651972
1159119	DIESEL FUEL CONDITIONER	1	qt	2/10/2011	2.086364
1159198	STARTING FLUID	10	oz	2/10/2011	0.001243
1159193	HEAVY DUTY SILICONE	7	oz	2/10/2011	0.488979
1159205	STARTING FLUID	10	oz	2/10/2011	0.001243
1159204	STARTING FLUID	10	oz	2/10/2011	0.001243
1159203	STARTING FLUID	10	oz	2/10/2011	0.001243
1159202	STARTING FLUID	10	oz	2/10/2011	0.001243
1159201	STARTING FLUID	10	oz	2/10/2011	0.001243
1159199	STARTING FLUID	10	oz	2/10/2011	0.001243
1158660	JOINT COMPOUND	3	lb	2/10/2011	3
1159197	STARTING FLUID	10	oz	2/10/2011	0.001243
1159196	STARTING FLUID	10	oz	2/10/2011	0.001243
1159195	STARTING FLUID	10	oz	2/10/2011	0.001243
1159194	STARTING FLUID	10	oz	2/10/2011	0.001243
1159200	STARTING FLUID	10	oz	2/10/2011	0.001243
1138163	ANTIFREEZE/COOLANT	1	gal	2/11/2011	8.345366
1138164	ANTIFREEZE/COOLANT	1	gal	2/11/2011	8.345366
1138161	ANTIFREEZE/COOLANT	1	gal	2/11/2011	8.345366
1138162	ANTIFREEZE/COOLANT	1	gal	2/11/2011	8.345366
1159172	15w-40 TRUCK OIL	1	qt	2/14/2011	2.086364
1159154	15w-40 TRUCK OIL	1	qt	2/14/2011	2.086364
1159162	15w-40 TRUCK OIL	1	qt	2/14/2011	2.086364
1159161	15w-40 TRUCK OIL	1	qt	2/14/2011	2.086364
1159160	15w-40 TRUCK OIL	1	qt	2/14/2011	2.086364
1159159	15w-40 TRUCK OIL	1	qt	2/14/2011	2.086364
1159158	15w-40 TRUCK OIL	1	qt	2/14/2011	2.086364
1159157	15w-40 TRUCK OIL	1	qt	2/14/2011	2.086364
1159174	80W-90 Gear Oil	1	qt	2/14/2011	2.086364

1159155	15w-40 TRUCK OIL		1	qt	2/14/2011	2.086364
1159165	15w-40 TRUCK OIL		1	qt	2/14/2011	2.086364
1159153	15w-40 TRUCK OIL		1	qt	2/14/2011	2.086364
1159152	15w-40 TRUCK OIL		1	qt	2/14/2011	2.086364
1159151	15w-40 TRUCK OIL		1	qt	2/14/2011	2.086364
1159150	15w-40 TRUCK OIL		1	qt	2/14/2011	2.086364
1159149	15w-40 TRUCK OIL		1	qt	2/14/2011	2.086364
1159143	15w-40 TRUCK OIL		1	qt	2/14/2011	2.086364
1159156	15w-40 TRUCK OIL		1	qt	2/14/2011	2.086364
1159145	15w-40 TRUCK OIL		1	qt	2/14/2011	2.086364
1159148	15w-40 TRUCK OIL		1	qt	2/14/2011	2.086364
1159147	15w-40 TRUCK OIL		1	qt	2/14/2011	2.086364
1159146	15w-40 TRUCK OIL		1	qt	2/14/2011	2.086364
1089929	NITRIC ACID	007697-37-2	500	ml	2/14/2011	1.10231
1159177	AIR TOOL OIL		15	oz	2/14/2011	0.977958
1159176	AIR TOOL OIL		15	oz	2/14/2011	0.977958
1159163	15w-40 TRUCK OIL		1	qt	2/14/2011	2.086364
1159173	15w-40 TRUCK OIL		1	qt	2/14/2011	2.086364
1159164	15w-40 TRUCK OIL		1	qt	2/14/2011	2.086364
1159171	15w-40 TRUCK OIL		1	qt	2/14/2011	2.086364
1159170	15w-40 TRUCK OIL		1	qt	2/14/2011	2.086364
1159169	15w-40 TRUCK OIL		1	qt	2/14/2011	2.086364
1159168	15w-40 TRUCK OIL		1	qt	2/14/2011	2.086364
1159167	15w-40 TRUCK OIL		1	qt	2/14/2011	2.086364
1159166	15w-40 TRUCK OIL		1	qt	2/14/2011	2.086364
1159190	CARB AND CHOKE CLEANER		13	oz	2/14/2011	0.001511
1159175	80W-90 Gear Oil		1	qt	2/14/2011	2.086364
1159188	STARTING FLUID		10	oz	2/14/2011	0.001243
1159186	ULTRA LOW VOC BRAKLEEN		14	oz	2/14/2011	0.001627
1136648	FORMULA 445		30	gal	2/14/2011	250.361008
1136647	FORMULA 445		30	gal	2/14/2011	250.361008
1136646	FORMULA 445		30	gal	2/14/2011	250.361008
1136645	FORMULA 445		30	gal	2/14/2011	250.361008
1136649	FORMULA 445		30	gal	2/14/2011	250.361008
1159187	STARTING FLUID		10	oz	2/14/2011	0.001243
1159183	ULTRA LOW VOC BRAKLEEN		14	oz	2/14/2011	0.001627
1159192	ENGINE STARTING FLUID		33	oz	2/14/2011	2.151508

961166	NITROGEN	7727-37-9	17	cf	2/14/2011	1.326405
961165	NITROGEN	7727-37-9	17	cf	2/14/2011	1.326405
1159185	ULTRA LOW VOC BRAKLEEN		14	oz	2/14/2011	0.001627
1159144	15w-40 TRUCK OIL		1	qt	2/14/2011	2.086364
1159184	ULTRA LOW VOC BRAKLEEN		14	oz	2/14/2011	0.001627
1159182	ULTRA LOW VOC BRAKLEEN		14	oz	2/14/2011	0.001627
1159180	BRAKE FLUID		1	gal	2/14/2011	8.345366
1159178	ANTI-FREEZE COOLANT		1	gal	2/14/2011	8.345366
1159191	CHAIN AND CABLE FLUID		12	oz	2/14/2011	0.001394
1159181	ULTRA LOW VOC BRAKLEEN		14	oz	2/14/2011	0.001627
1159189	SLEEVE RETAINER		1	oz	2/14/2011	0.079541
1159179	SANDABLE PRIMER		12	oz	2/14/2011	0.001394
1159142	WD-40 NON-AEROSOL		20	oz	2/14/2011	1.303944
1159141	WD-40 NON-AEROSOL		20	oz	2/14/2011	1.303944
1158990	AEROKROIL LUBRICANT SPRAY		10	oz	2/15/2011	0.001162
1159484	80W-90 Gear Oil		1	qt	2/15/2011	2.086364
1159483	80W-90 Gear Oil		1	qt	2/15/2011	2.086364
1159482	80W-90 Gear Oil		1	qt	2/15/2011	2.086364
1158995	AEROKROIL LUBRICANT SPRAY		10	oz	2/15/2011	0.001162
1158994	AEROKROIL LUBRICANT SPRAY		10	oz	2/15/2011	0.001162
1158993	AEROKROIL LUBRICANT SPRAY		10	oz	2/15/2011	0.001162
1159548	PIPE JOINT COMPOUND		16	oz	2/15/2011	1.056195
1159043	MULTI PURPOSE GREASE		14	oz	2/15/2011	0.919281
1159042	MULTI PURPOSE GREASE		14	oz	2/15/2011	0.919281
1158991	AEROKROIL LUBRICANT SPRAY		10	oz	2/15/2011	0.001162
1159550	PIPE JOINT COMPOUND		16	oz	2/15/2011	1.056195
1159549	PIPE JOINT COMPOUND		16	oz	2/15/2011	1.056195
1158989	AEROKROIL LUBRICANT SPRAY		10	oz	2/15/2011	0.001162
1159040	MULTI PURPOSE GREASE		14	oz	2/15/2011	0.919281
1159041	MULTI PURPOSE GREASE		14	oz	2/15/2011	0.919281
1158992	AEROKROIL LUBRICANT SPRAY		10	oz	2/15/2011	0.001162
1159492	80W-90 Gear Oil		1	qt	2/15/2011	2.086364
1159494	80W-90 Gear Oil		1	qt	2/15/2011	2.086364
1159504	80W-90 Gear Oil		1	qt	2/15/2011	2.086364
1159535	ANTI-FREEZE COOLANT		1	gal	2/15/2011	8.345366
1159537	ANTI-FREEZE COOLANT		1	gal	2/15/2011	8.345366
1159538	ANTI-FREEZE COOLANT		1	gal	2/15/2011	8.345366

1159539	ANTI-FREEZE COOLANT	1	gal	2/15/2011	8.345366
1159540	ANTI-FREEZE COOLANT	1	gal	2/15/2011	8.345366
1159541	ANTI-FREEZE COOLANT	1	gal	2/15/2011	8.345366
1159542	ANTI-FREEZE COOLANT	1	gal	2/15/2011	8.345366
1159545	ANTI-FREEZE COOLANT	1	gal	2/15/2011	8.345366
1159544	ANTI-FREEZE COOLANT	1	gal	2/15/2011	8.345366
1159485	80W-90 Gear Oil	1	qt	2/15/2011	2.086364
1159491	80W-90 Gear Oil	1	qt	2/15/2011	2.086364
1159490	80W-90 Gear Oil	1	qt	2/15/2011	2.086364
1159489	80W-90 Gear Oil	1	qt	2/15/2011	2.086364
1159018	WD-40 NON-AEROSOL	20	oz	2/15/2011	1.303944
1159488	80W-90 Gear Oil	1	qt	2/15/2011	2.086364
1159044	MULTI PURPOSE GREASE	14	oz	2/15/2011	0.919281
1159546	ANTI-FREEZE COOLANT	1	gal	2/15/2011	8.345366
1159547	ANTI-FREEZE COOLANT	1	gal	2/15/2011	8.345366
1159487	80W-90 Gear Oil	1	qt	2/15/2011	2.086364
1159486	80W-90 Gear Oil	1	qt	2/15/2011	2.086364
1159543	ANTI-FREEZE COOLANT	1	gal	2/15/2011	8.345366
1159011	WD-40 NON-AEROSOL	20	oz	2/15/2011	1.303944
1159514	80W-90 Gear Oil	1	qt	2/15/2011	2.086364
1159035	MULTI PURPOSE GREASE	14	oz	2/15/2011	0.919281
1159036	MULTI PURPOSE GREASE	14	oz	2/15/2011	0.919281
1159037	MULTI PURPOSE GREASE	14	oz	2/15/2011	0.919281
1159038	MULTI PURPOSE GREASE	14	oz	2/15/2011	0.919281
1159039	MULTI PURPOSE GREASE	14	oz	2/15/2011	0.919281
1159016	WD-40 NON-AEROSOL	20	oz	2/15/2011	1.303944
1159015	WD-40 NON-AEROSOL	20	oz	2/15/2011	1.303944
1159014	WD-40 NON-AEROSOL	20	oz	2/15/2011	1.303944
1159033	MULTI PURPOSE GREASE	14	oz	2/15/2011	0.919281
1159012	WD-40 NON-AEROSOL	20	oz	2/15/2011	1.303944
1159032	MULTI PURPOSE GREASE	14	oz	2/15/2011	0.919281
1159010	WD-40 NON-AEROSOL	20	oz	2/15/2011	1.303944
1159009	WD-40 NON-AEROSOL	20	oz	2/15/2011	1.303944
1159008	WD-40 NON-AEROSOL	20	oz	2/15/2011	1.303944
1159001	WD-40 NON-AEROSOL	20	oz	2/15/2011	1.303944
1159007	WD-40 NON-AEROSOL	20	oz	2/15/2011	1.303944
1159006	WD-40 NON-AEROSOL	20	oz	2/15/2011	1.303944

1159005	WD-40 NON-AEROSOL	20	oz	2/15/2011	1.303944
1159004	WD-40 NON-AEROSOL	20	oz	2/15/2011	1.303944
1159003	WD-40 NON-AEROSOL	20	oz	2/15/2011	1.303944
1159013	WD-40 NON-AEROSOL	20	oz	2/15/2011	1.303944
1159022	MULTI PURPOSE GREASE	14	oz	2/15/2011	0.919281
1159509	80W-90 Gear Oil	1	qt	2/15/2011	2.086364
1159510	80W-90 Gear Oil	1	qt	2/15/2011	2.086364
1159511	80W-90 Gear Oil	1	qt	2/15/2011	2.086364
1159512	80W-90 Gear Oil	1	qt	2/15/2011	2.086364
1159513	80W-90 Gear Oil	1	qt	2/15/2011	2.086364
1159495	80W-90 Gear Oil	1	qt	2/15/2011	2.086364
1159000	WD-40 NON-AEROSOL	20	oz	2/15/2011	1.303944
1159493	80W-90 Gear Oil	1	qt	2/15/2011	2.086364
1159019	WD-40 NON-AEROSOL	20	oz	2/15/2011	1.303944
1159034	MULTI PURPOSE GREASE	14	oz	2/15/2011	0.919281
1159021	MULTI PURPOSE GREASE	14	oz	2/15/2011	0.919281
1159045	MULTI PURPOSE GREASE	14	oz	2/15/2011	0.919281
1159023	MULTI PURPOSE GREASE	14	oz	2/15/2011	0.919281
1159024	MULTI PURPOSE GREASE	14	oz	2/15/2011	0.919281
1159025	MULTI PURPOSE GREASE	14	oz	2/15/2011	0.919281
1159026	MULTI PURPOSE GREASE	14	oz	2/15/2011	0.919281
1159027	MULTI PURPOSE GREASE	14	oz	2/15/2011	0.919281
1159028	MULTI PURPOSE GREASE	14	oz	2/15/2011	0.919281
1159029	MULTI PURPOSE GREASE	14	oz	2/15/2011	0.919281
1159030	MULTI PURPOSE GREASE	14	oz	2/15/2011	0.919281
1159031	MULTI PURPOSE GREASE	14	oz	2/15/2011	0.919281
1159020	MULTI PURPOSE GREASE	14	oz	2/15/2011	0.919281
1159530	ANTI-FREEZE COOLANT	1	gal	2/15/2011	8.345366
1159520	80W-90 Gear Oil	1	qt	2/15/2011	2.086364
1159521	80W-90 Gear Oil	1	qt	2/15/2011	2.086364
1159531	ANTI-FREEZE COOLANT	1	gal	2/15/2011	8.345366
1159523	80W-90 Gear Oil	1	qt	2/15/2011	2.086364
1159503	80W-90 Gear Oil	1	qt	2/15/2011	2.086364
1159525	80W-90 Gear Oil	1	qt	2/15/2011	2.086364
1159526	80W-90 Gear Oil	1	qt	2/15/2011	2.086364
1159527	80W-90 Gear Oil	1	qt	2/15/2011	2.086364
1159519	80W-90 Gear Oil	1	qt	2/15/2011	2.086364

1159529	80W-90 Gear Oil	1	qt	2/15/2011	2.086364
1159522	80W-90 Gear Oil	1	qt	2/15/2011	2.086364
1159536	ANTI-FREEZE COOLANT	1	gal	2/15/2011	8.345366
1159532	ANTI-FREEZE COOLANT	1	gal	2/15/2011	8.345366
1159002	WD-40 NON-AEROSOL	20	oz	2/15/2011	1.303944
1159502	80W-90 Gear Oil	1	qt	2/15/2011	2.086364
1159481	MULTI-PURPOSE GREASE	14	oz	2/15/2011	0.919281
1159480	MULTI-PURPOSE GREASE	14	oz	2/15/2011	0.919281
1159046	MULTI PURPOSE GREASE	14	oz	2/15/2011	0.919281
1159479	MULTI-PURPOSE GREASE	14	oz	2/15/2011	0.919281
1159528	80W-90 Gear Oil	1	qt	2/15/2011	2.086364
1159499	80W-90 Gear Oil	1	qt	2/15/2011	2.086364
1159507	80W-90 Gear Oil	1	qt	2/15/2011	2.086364
1159506	80W-90 Gear Oil	1	qt	2/15/2011	2.086364
1159498	80W-90 Gear Oil	1	qt	2/15/2011	2.086364
1159534	ANTI-FREEZE COOLANT	1	gal	2/15/2011	8.345366
1159524	80W-90 Gear Oil	1	qt	2/15/2011	2.086364
1159497	80W-90 Gear Oil	1	qt	2/15/2011	2.086364
1159518	80W-90 Gear Oil	1	qt	2/15/2011	2.086364
1159508	80W-90 Gear Oil	1	qt	2/15/2011	2.086364
1159017	WD-40 NON-AEROSOL	20	oz	2/15/2011	1.303944
1159533	ANTI-FREEZE COOLANT	1	gal	2/15/2011	8.345366
1159500	80W-90 Gear Oil	1	qt	2/15/2011	2.086364
1159501	80W-90 Gear Oil	1	qt	2/15/2011	2.086364
1159505	80W-90 Gear Oil	1	qt	2/15/2011	2.086364
1159515	80W-90 Gear Oil	1	qt	2/15/2011	2.086364
1159516	80W-90 Gear Oil	1	qt	2/15/2011	2.086364
1159517	80W-90 Gear Oil	1	qt	2/15/2011	2.086364
1159496	80W-90 Gear Oil	1	qt	2/15/2011	2.086364
1159375	ATF	1	qt	2/15/2011	2.086364
1133062	SODIUM HYDROXIDE 50%-SODI	1	gal	2/15/2011	8.345366
1133061	SODIUM HYDROXIDE 50%-SODI	1	gal	2/15/2011	8.345366
1159263	DIESEL FUEL SUPPLEMENT	32	oz	2/15/2011	2.086311
1159264	DIESEL FUEL SUPPLEMENT	32	oz	2/15/2011	2.086311
1159206	MULTI-PURPOSE GREASE	14	oz	2/15/2011	0.919281
1159265	DIESEL FUEL SUPPLEMENT	32	oz	2/15/2011	2.086311
1159282	DIESEL FUEL SUPPLEMENT	32	oz	2/15/2011	2.086311

1159208	MULTI-PURPOSE GREASE		14	oz	2/15/2011	0.919281
1159266	DIESEL FUEL SUPPLEMENT		32	oz	2/15/2011	2.086311
1158999	WD-40 NON-AEROSOL		20	oz	2/15/2011	1.303944
1159215	MULTI-PURPOSE GREASE		14	oz	2/15/2011	0.919281
1003607	NIOBIUM STANDARD		25	ml	2/15/2011	0.055115
1159209	MULTI-PURPOSE GREASE		14	oz	2/15/2011	0.919281
1159210	MULTI-PURPOSE GREASE		14	oz	2/15/2011	0.919281
1159211	MULTI-PURPOSE GREASE		14	oz	2/15/2011	0.919281
1159212	MULTI-PURPOSE GREASE		14	oz	2/15/2011	0.919281
1159213	MULTI-PURPOSE GREASE		14	oz	2/15/2011	0.919281
1159214	MULTI-PURPOSE GREASE		14	oz	2/15/2011	0.919281
1159281	DIESEL FUEL SUPPLEMENT		32	oz	2/15/2011	2.086311
1159260	DIESEL FUEL SUPPLEMENT		32	oz	2/15/2011	2.086311
1159255	DIESEL FUEL SUPPLEMENT		32	oz	2/15/2011	2.086311
1159254	DIESEL FUEL SUPPLEMENT		32	oz	2/15/2011	2.086311
1159253	DIESEL FUEL SUPPLEMENT		32	oz	2/15/2011	2.086311
1159252	DIESEL FUEL SUPPLEMENT		32	oz	2/15/2011	2.086311
1159251	DIESEL FUEL SUPPLEMENT		32	oz	2/15/2011	2.086311
1159275	DIESEL FUEL SUPPLEMENT		32	oz	2/15/2011	2.086311
1159225	DEX/MERC		1	qt	2/15/2011	2.086364
1159207	MULTI-PURPOSE GREASE		14	oz	2/15/2011	0.919281
1159257	DIESEL FUEL SUPPLEMENT		32	oz	2/15/2011	2.086311
1133063	SODIUM HYDROXIDE 50%-SODI		1	gal	2/15/2011	8.345366
1159259	DIESEL FUEL SUPPLEMENT		32	oz	2/15/2011	2.086311
1133064	SODIUM HYDROXIDE 50%-SODI		1	gal	2/15/2011	8.345366
1159262	DIESEL FUEL SUPPLEMENT		32	oz	2/15/2011	2.086311
1159403	AEROKROIL LUBRICANT SPRAY		10	oz	2/15/2011	0.001162
1159304	WHITE LITHIUM GREASE		10	oz	2/15/2011	0.001162
1159216	MULTI-PURPOSE GREASE		14	oz	2/15/2011	0.919281
1159374	ATF		1	qt	2/15/2011	2.086364
1159373	ATF		1	qt	2/15/2011	2.086364
1159372	ATF		1	qt	2/15/2011	2.086364
1159371	ATF		1	qt	2/15/2011	2.086364
1164652	PROPIONIC ACID	79-09-4	10	gm	2/15/2011	0.022046
1159256	DIESEL FUEL SUPPLEMENT		32	oz	2/15/2011	2.086311
1159258	DIESEL FUEL SUPPLEMENT		32	oz	2/15/2011	2.086311
1159274	DIESEL FUEL SUPPLEMENT		32	oz	2/15/2011	2.086311

1159233	DEX/MERC	1	qt	2/15/2011	2.086364
1159232	DEX/MERC	1	qt	2/15/2011	2.086364
1159231	DEX/MERC	1	qt	2/15/2011	2.086364
1159230	DEX/MERC	1	qt	2/15/2011	2.086364
1159229	DEX/MERC	1	qt	2/15/2011	2.086364
1158614	WD-40 NON-AEROSOL	20	oz	2/15/2011	1.303944
1158613	WD-40 NON-AEROSOL	20	oz	2/15/2011	1.303944
1158612	WD-40 NON-AEROSOL	20	oz	2/15/2011	1.303944
1159228	DEX/MERC	1	qt	2/15/2011	2.086364
1159227	DEX/MERC	1	qt	2/15/2011	2.086364
1159226	DEX/MERC	1	qt	2/15/2011	2.086364
1159405	AEROKROIL LUBRICANT SPRAY	10	oz	2/15/2011	0.001162
1159273	DIESEL FUEL SUPPLEMENT	32	oz	2/15/2011	2.086311
1165113	EDTA TETRASODIUM SALT DIHYDRATE	50	kg	2/15/2011	110.23098
1159388	WINDSHIELD WASHER FLUID	1	gal	2/15/2011	8.345366
1159387	WINDSHIELD WASHER FLUID	1	gal	2/15/2011	8.345366
1159386	WINDSHIELD WASHER FLUID	1	gal	2/15/2011	8.345366
1159385	WINDSHIELD WASHER FLUID	1	gal	2/15/2011	8.345366
1159384	WINDSHIELD WASHER FLUID	1	gal	2/15/2011	8.345366
1159383	DISC BRAKE BEARING GREASE	1	qt	2/15/2011	2.086364
1159382	ATF	1	qt	2/15/2011	2.086364
1159381	ATF	1	qt	2/15/2011	2.086364
1159380	ATF	1	qt	2/15/2011	2.086364
1159379	ATF	1	qt	2/15/2011	2.086364
1159378	ATF	1	qt	2/15/2011	2.086364
1159389	WINDSHIELD WASHER FLUID	1	gal	2/15/2011	8.345366
1159393	WINDSHIELD WASHER FLUID	1	gal	2/15/2011	8.345366
1159218	MULTI-PURPOSE GREASE	14	oz	2/15/2011	0.919281
1159219	MULTI-PURPOSE GREASE	14	oz	2/15/2011	0.919281
1159272	DIESEL FUEL SUPPLEMENT	32	oz	2/15/2011	2.086311
1159404	AEROKROIL LUBRICANT SPRAY	10	oz	2/15/2011	0.001162
1159402	AEROKROIL LUBRICANT SPRAY	10	oz	2/15/2011	0.001162
1159401	WINDSHIELD WASHER FLUID	1	gal	2/15/2011	8.345366
1159400	WINDSHIELD WASHER FLUID	1	gal	2/15/2011	8.345366
1159399	WINDSHIELD WASHER FLUID	1	gal	2/15/2011	8.345366
1159398	WINDSHIELD WASHER FLUID	1	gal	2/15/2011	8.345366
1159397	WINDSHIELD WASHER FLUID	1	gal	2/15/2011	8.345366

1159396	WINDSHIELD WASHER FLUID	1	gal	2/15/2011	8.345366
1159234	DEX/MERC	1	qt	2/15/2011	2.086364
1159394	WINDSHIELD WASHER FLUID	1	gal	2/15/2011	8.345366
1159235	DEX/MERC	1	qt	2/15/2011	2.086364
1159392	WINDSHIELD WASHER FLUID	1	gal	2/15/2011	8.345366
1159391	WINDSHIELD WASHER FLUID	1	gal	2/15/2011	8.345366
1159220	MULTI-PURPOSE GREASE	14	oz	2/15/2011	0.919281
1159390	WINDSHIELD WASHER FLUID	1	gal	2/15/2011	8.345366
1159221	WD-40 NON-AEROSOL	20	oz	2/15/2011	1.303944
1159224	DEX/MERC	1	qt	2/15/2011	2.086364
1159280	DIESEL FUEL SUPPLEMENT	32	oz	2/15/2011	2.086311
1159279	DIESEL FUEL SUPPLEMENT	32	oz	2/15/2011	2.086311
1159278	DIESEL FUEL SUPPLEMENT	32	oz	2/15/2011	2.086311
1159277	DIESEL FUEL SUPPLEMENT	32	oz	2/15/2011	2.086311
1159276	DIESEL FUEL SUPPLEMENT	32	oz	2/15/2011	2.086311
1159217	MULTI-PURPOSE GREASE	14	oz	2/15/2011	0.919281
1159395	WINDSHIELD WASHER FLUID	1	gal	2/15/2011	8.345366
1159240	DIESEL FUEL SUPPLEMENT	32	oz	2/15/2011	2.086311
1159243	DIESEL FUEL SUPPLEMENT	32	oz	2/15/2011	2.086311
1159307	SAE 15W-40 ENGINE OIL	1	gal	2/15/2011	8.345366
1159308	SAE 15W-40 ENGINE OIL	1	gal	2/15/2011	8.345366
835248	BORE CLEANER	1	gal	2/15/2011	8.345366
835249	BORE CLEANER	1	gal	2/15/2011	8.345366
835250	BORE CLEANER	1	gal	2/15/2011	8.345366
835251	BORE CLEANER	1	gal	2/15/2011	8.345366
1159295	MULTI-PURPOSE GREASE	14	oz	2/15/2011	0.919281
1159241	DIESEL FUEL SUPPLEMENT	32	oz	2/15/2011	2.086311
1158986	AEROKROIL LUBRICANT SPRAY	10	oz	2/15/2011	0.001162
1159239	DIESEL FUEL SUPPLEMENT	32	oz	2/15/2011	2.086311
1159238	DIESEL FUEL SUPPLEMENT	32	oz	2/15/2011	2.086311
1159237	DIESEL FUEL SUPPLEMENT	32	oz	2/15/2011	2.086311
1159236	DIESEL FUEL SUPPLEMENT	32	oz	2/15/2011	2.086311
1159406	AEROKROIL LUBRICANT SPRAY	10	oz	2/15/2011	0.001162
1040879	Custom Claritas Standard-5% HNO3	150	ml	2/15/2011	0.330693
1159283	DIESEL FUEL SUPPLEMENT	32	oz	2/15/2011	2.086311
1159246	DIESEL FUEL SUPPLEMENT	32	oz	2/15/2011	2.086311
1159242	DIESEL FUEL SUPPLEMENT	32	oz	2/15/2011	2.086311

1159261	DIESEL FUEL SUPPLEMENT		32	oz	2/15/2011	2.086311
1159247	DIESEL FUEL SUPPLEMENT		32	oz	2/15/2011	2.086311
1159248	DIESEL FUEL SUPPLEMENT		32	oz	2/15/2011	2.086311
1159249	DIESEL FUEL SUPPLEMENT		32	oz	2/15/2011	2.086311
1159250	DIESEL FUEL SUPPLEMENT		32	oz	2/15/2011	2.086311
1158980	AEROKROIL LUBRICANT SPRAY		10	oz	2/15/2011	0.001162
1158981	AEROKROIL LUBRICANT SPRAY		10	oz	2/15/2011	0.001162
1158982	AEROKROIL LUBRICANT SPRAY		10	oz	2/15/2011	0.001162
1158983	AEROKROIL LUBRICANT SPRAY		10	oz	2/15/2011	0.001162
1158988	AEROKROIL LUBRICANT SPRAY		10	oz	2/15/2011	0.001162
1159245	DIESEL FUEL SUPPLEMENT		32	oz	2/15/2011	2.086311
1158987	AEROKROIL LUBRICANT SPRAY		10	oz	2/15/2011	0.001162
1158979	AEROKROIL LUBRICANT SPRAY		10	oz	2/15/2011	0.001162
1159271	DIESEL FUEL SUPPLEMENT		32	oz	2/15/2011	2.086311
1158978	AEROKROIL LUBRICANT SPRAY		10	oz	2/15/2011	0.001162
1158977	AEROKROIL LUBRICANT SPRAY		10	oz	2/15/2011	0.001162
1159376	ATF		1	qt	2/15/2011	2.086364
1159377	ATF		1	qt	2/15/2011	2.086364
1159244	DIESEL FUEL SUPPLEMENT		32	oz	2/15/2011	2.086311
1159296	TIRE INFLATOR		12	oz	2/15/2011	0.782367
1158984	AEROKROIL LUBRICANT SPRAY		10	oz	2/15/2011	0.001162
1159303	WHITE LITHIUM GREASE		10	oz	2/15/2011	0.001162
1164550	TRICHLOROETHYLENE	79-01-6	4	l	2/15/2011	12.912016
1159300	DEX/MERC		1	qt	2/15/2011	2.086364
1164481	ETHYL ALCOHOL, DENATURED		4	l	2/15/2011	8.818479
1164480	ETHYL ALCOHOL, DENATURED		4	l	2/15/2011	8.818479
1158611	WD-40 NON-AEROSOL		20	oz	2/15/2011	1.303944
835252	RUST PREVENTIVE [CONTAINS ALIPHATIC HYDROCARBONS]		1	gal	2/15/2011	8.345366
1158998	WD-40 NON-AEROSOL		20	oz	2/15/2011	1.303944
1158997	WD-40 NON-AEROSOL		20	oz	2/15/2011	1.303944
1159284	DIESEL FUEL SUPPLEMENT		32	oz	2/15/2011	2.086311
1159302	QD ELECTRONIC CLEANER		11	oz	2/15/2011	0.001278
1158985	AEROKROIL LUBRICANT SPRAY		10	oz	2/15/2011	0.001162
1159267	DIESEL FUEL SUPPLEMENT		32	oz	2/15/2011	2.086311
1159297	TIRE INFLATOR		12	oz	2/15/2011	0.782367
1159301	QD ELECTRONIC CLEANER		11	oz	2/15/2011	0.001278
835256	TUF-GLIDE		8	oz	2/15/2011	0.521578

1164653	MALONIC ACID	141-82-2	5	gm	2/15/2011	0.011023
1164654	MALONIC ACID	141-82-2	5	gm	2/15/2011	0.011023
1164655	CITRIC ACID, MONOHYDRATE	5949-29-1	10	gm	2/15/2011	0.022046
1164656	FUMARIC ACID	110-17-8	10	gm	2/15/2011	0.022046
835253	TUF-GLIDE		8	oz	2/15/2011	0.521578
1159268	DIESEL FUEL SUPPLEMENT		32	oz	2/15/2011	2.086311
835255	TUF-GLIDE		8	oz	2/15/2011	0.521578
1159269	DIESEL FUEL SUPPLEMENT		32	oz	2/15/2011	2.086311
835257	TUF-GLIDE		8	oz	2/15/2011	0.521578
1159270	DIESEL FUEL SUPPLEMENT		32	oz	2/15/2011	2.086311
1159305	ULTRA LOW VOC BRAKLEEN		14	oz	2/15/2011	0.001627
1159306	ULTRA LOW VOC BRAKLEEN		14	oz	2/15/2011	0.001627
1159223	AIR TOOL OIL		15	oz	2/15/2011	0.977958
1158996	WD-40 NON-AEROSOL		20	oz	2/15/2011	1.303944
835254	TUF-GLIDE		8	oz	2/15/2011	0.521578
1159360	ATF		1	qt	2/15/2011	2.086364
1159356	ATF		1	qt	2/15/2011	2.086364
1159357	ATF		1	qt	2/15/2011	2.086364
1159366	ATF		1	qt	2/15/2011	2.086364
1159359	ATF		1	qt	2/15/2011	2.086364
1159353	ATF		1	qt	2/15/2011	2.086364
1159361	ATF		1	qt	2/15/2011	2.086364
1159362	ATF		1	qt	2/15/2011	2.086364
1159363	ATF		1	qt	2/15/2011	2.086364
1159364	ATF		1	qt	2/15/2011	2.086364
1159365	ATF		1	qt	2/15/2011	2.086364
1159358	ATF		1	qt	2/15/2011	2.086364
1159354	ATF		1	qt	2/15/2011	2.086364
1159369	ATF		1	qt	2/15/2011	2.086364
1159352	ATF		1	qt	2/15/2011	2.086364
1159351	ATF		1	qt	2/15/2011	2.086364
1159350	ATF		1	qt	2/15/2011	2.086364
1159349	ATF		1	qt	2/15/2011	2.086364
1159348	ATF		1	qt	2/15/2011	2.086364
1159347	ATF		1	qt	2/15/2011	2.086364
1159346	ATF		1	qt	2/15/2011	2.086364
1159345	ATF		1	qt	2/15/2011	2.086364

1159344	ATF	1	qt	2/15/2011	2.086364
1159343	ATF	1	qt	2/15/2011	2.086364
1159342	ATF	1	qt	2/15/2011	2.086364
1159355	ATF	1	qt	2/15/2011	2.086364
1159299	DEX/MERC	1	qt	2/15/2011	2.086364
1159330	ATF	1	qt	2/15/2011	2.086364
1159329	ATF	1	qt	2/15/2011	2.086364
1159328	ATF	1	qt	2/15/2011	2.086364
1159327	ATF	1	qt	2/15/2011	2.086364
1159326	ATF	1	qt	2/15/2011	2.086364
1159325	ATF	1	qt	2/15/2011	2.086364
1159324	ATF	1	qt	2/15/2011	2.086364
1159323	ATF	1	qt	2/15/2011	2.086364
1159322	ATF	1	qt	2/15/2011	2.086364
1159321	ATF	1	qt	2/15/2011	2.086364
1159367	ATF	1	qt	2/15/2011	2.086364
1159319	ATF	1	qt	2/15/2011	2.086364
1159341	ATF	1	qt	2/15/2011	2.086364
1159298	DEX/MERC	1	qt	2/15/2011	2.086364
1159222	STARTING FLUID	10	oz	2/15/2011	0.001243
1158610	WD-40 NON-AEROSOL	20	oz	2/15/2011	1.303944
1158609	WD-40 NON-AEROSOL	20	oz	2/15/2011	1.303944
1158608	WD-40 NON-AEROSOL	20	oz	2/15/2011	1.303944
1158606	WD-40 NON-AEROSOL	20	oz	2/15/2011	1.303944
1158604	WD-40 NON-AEROSOL	20	oz	2/15/2011	1.303944
1159294	80W-90 Gear Oil	1	qt	2/15/2011	2.086364
1159370	ATF	1	qt	2/15/2011	2.086364
1158605	WD-40 NON-AEROSOL	20	oz	2/15/2011	1.303944
1159368	ATF	1	qt	2/15/2011	2.086364
1159320	ATF	1	qt	2/15/2011	2.086364
1159313	ATF	1	qt	2/15/2011	2.086364
1159309	ULTRA LOW VOC BRAKLEEN	3	oz	2/15/2011	0.000389
1159310	ATF	1	qt	2/15/2011	2.086364
1159312	ATF	1	qt	2/15/2011	2.086364
1159314	ATF	1	qt	2/15/2011	2.086364
1159334	ATF	1	qt	2/15/2011	2.086364
1159333	ATF	1	qt	2/15/2011	2.086364

1159332	ATF		1	qt	2/15/2011	2.086364
1159331	ATF		1	qt	2/15/2011	2.086364
1159318	ATF		1	qt	2/15/2011	2.086364
1159317	ATF		1	qt	2/15/2011	2.086364
1159316	ATF		1	qt	2/15/2011	2.086364
1159336	ATF		1	qt	2/15/2011	2.086364
1159311	ATF		1	qt	2/15/2011	2.086364
1159339	ATF		1	qt	2/15/2011	2.086364
1159338	ATF		1	qt	2/15/2011	2.086364
1159337	ATF		1	qt	2/15/2011	2.086364
1159335	ATF		1	qt	2/15/2011	2.086364
1158607	WD-40 NON-AEROSOL		20	oz	2/15/2011	1.303944
1159315	ATF		1	qt	2/15/2011	2.086364
1159340	ATF		1	qt	2/15/2011	2.086364
1164328	PBS 10X SOLUTION	7647-14-5	500	ml	2/16/2011	2.386501
1164327	PBS 10X SOLUTION	7647-14-5	500	ml	2/16/2011	2.386501
1164404	PHENYL CHLOROTHIONOCARBONATE, 99%	1005-56-7	5	gm	2/16/2011	0.011023
1164403	PHENYL CHLOROTHIONOCARBONATE, 99%	1005-56-7	5	gm	2/16/2011	0.011023
1164329	PBS 10X SOLUTION	7647-14-5	500	ml	2/16/2011	2.386501
1164331	PBS 10X SOLUTION	7647-14-5	500	ml	2/16/2011	2.386501
1164332	PBS 10X SOLUTION	7647-14-5	500	ml	2/16/2011	2.386501
1164333	PBS 10X SOLUTION	7647-14-5	500	ml	2/16/2011	2.386501
1164336	PBS 10X SOLUTION	7647-14-5	500	ml	2/16/2011	2.386501
1164335	PBS 10X SOLUTION	7647-14-5	500	ml	2/16/2011	2.386501
1164334	PBS 10X SOLUTION	7647-14-5	500	ml	2/16/2011	2.386501
1164330	PBS 10X SOLUTION	7647-14-5	500	ml	2/16/2011	2.386501
1061120	DOW CORNING HIGH VACUUM GREASE		5	oz	2/16/2011	0.345545
1138605	SODA ASH		50	lb	2/16/2011	50
1164344	4,5-DIMETHOXY-2-NITROBENZYL ALCOHOL	1016-58-6	10	gm	2/16/2011	0.022046
1164343	DIBUTYLTIN DILAURATE	77-58-7	5	gm	2/16/2011	0.011023
1164342	TRIS BASE	77-86-1	1	kg	2/16/2011	2.20462
1159695	PLASTIC PIPE CEMENT		32	oz	2/16/2011	2.086311
1164337	PBS 10X SOLUTION	7647-14-5	500	ml	2/16/2011	2.386501
1061115	SWAK (ANAEROBIC PIPE THREAD SEALANT)		1	oz	2/16/2011	0.110183
1164364	ISOCUT PLUS FLUID		1	gal	2/16/2011	8.345366
1061117	TF-25 HEAVY DUTY ANTI-SEIZE THREAD SEALANT		8	oz	2/16/2011	0.521578
1061121	DOW CORNING HIGH VACUUM GREASE		5	oz	2/16/2011	0.345545

1061122	DOW CORNING HIGH VACUUM GREASE		5	oz	2/16/2011	0.345545
1061127	HIGH TEMPERATURE CEMENT		16	oz	2/16/2011	1.043155
1061119	THREAD SEALANT W/ TEFLON		1	oz	2/16/2011	0.114095
1164402	PHENYL CHLOROTHIONOCARBONATE, 99%	1005-56-7	5	gm	2/16/2011	0.011023
1061118	TFE Paste Pipe Sealant		1	oz	2/16/2011	0.065197
1164376	CHLORAMINE T, TRIHYDRATE	7080-50-4	250	gm	2/16/2011	0.551155
1168678	ANTI-SEIZE LUBRICANT		1	lb	2/16/2011	1
1153811	ARGON	7440-37-1	220	cf	2/16/2011	24.416901
1153812	ARGON	7440-37-1	220	cf	2/16/2011	24.416901
1153813	ARGON	7440-37-1	220	cf	2/16/2011	24.416901
1153845	HELIUM	7440-59-7	250	cf	2/16/2011	2.787042
1153844	HELIUM	7440-59-7	250	cf	2/16/2011	2.787042
1153843	HELIUM	7440-59-7	250	cf	2/16/2011	2.787042
1153842	HELIUM	7440-59-7	250	cf	2/16/2011	2.787042
1168680	ANTI-SEIZE LUBRICANT		1	lb	2/16/2011	1
1153814	ARGON	7440-37-1	220	cf	2/16/2011	24.416901
1153816	ARGON	7440-37-1	220	cf	2/16/2011	24.416901
1168679	ANTI-SEIZE LUBRICANT		1	lb	2/16/2011	1
1153907	HYDROGEN 6% IN ARGON		220	cf	2/16/2011	24.479403
1168677	ANTI-SEIZE LUBRICANT		1	lb	2/16/2011	1
1168676	ANTI-SEIZE LUBRICANT		1	lb	2/16/2011	1
1168675	ANTI-SEIZE LUBRICANT		1	lb	2/16/2011	1
1153882	HELIUM	7440-59-7	220	cf	2/16/2011	2.452597
1153881	HELIUM	7440-59-7	220	cf	2/16/2011	2.452597
1153880	HELIUM	7440-59-7	220	cf	2/16/2011	2.452597
1153879	HELIUM	7440-59-7	220	cf	2/16/2011	2.452597
1153878	HELIUM	7440-59-7	220	cf	2/16/2011	2.452597
1153877	HELIUM	7440-59-7	220	cf	2/16/2011	2.452597
1153876	HELIUM	7440-59-7	220	cf	2/16/2011	2.452597
1153815	ARGON	7440-37-1	220	cf	2/16/2011	24.416901
1138586	SODA ASH		50	lb	2/16/2011	50
1164365	ISOCUT PLUS FLUID		1	gal	2/16/2011	8.345366
1164411	BRIJ 78	9005-00-9	1	kg	2/16/2011	2.20462
1164346	2-PROPANOL	67-63-0	20	l	2/16/2011	34.634575
1164400	PHENYL CHLOROTHIONOCARBONATE, 99%	1005-56-7	5	gm	2/16/2011	0.011023
1164401	PHENYL CHLOROTHIONOCARBONATE, 99%	1005-56-7	5	gm	2/16/2011	0.011023
1164339	TWEEN 20	9005-64-5	500	ml	2/16/2011	1.194904

1164340	TRIS BASE	77-86-1	1	kg	2/16/2011	2.20462
1164341	TRIS BASE	77-86-1	1	kg	2/16/2011	2.20462
1153909	HYDROGEN 6% IN ARGON		220	cf	2/16/2011	24.479403
1138583	SODA ASH		50	lb	2/16/2011	50
1153999	HELIUM	7440-59-7	220	cf	2/16/2011	2.452597
1138585	SODA ASH		50	lb	2/16/2011	50
1153906	HYDROGEN 6% IN ARGON		220	cf	2/16/2011	24.479403
1138587	SODA ASH		50	lb	2/16/2011	50
1138588	SODA ASH		50	lb	2/16/2011	50
1153908	HYDROGEN 6% IN ARGON		220	cf	2/16/2011	24.479403
1164405	KANAMYCIN SULFATE	25389-94-0	5	gm	2/16/2011	0.011023
1164345	DIMETHYL CARBONATE	616-38-6	1	l	2/16/2011	2.425081
1138589	SODA ASH		50	lb	2/16/2011	50
1138590	SODA ASH		50	lb	2/16/2011	50
1153997	HELIUM	7440-59-7	220	cf	2/16/2011	2.452597
1153998	HELIUM	7440-59-7	220	cf	2/16/2011	2.452597
1164338	PBS 10X SOLUTION	7647-14-5	500	ml	2/16/2011	2.386501
1138584	SODA ASH		50	lb	2/16/2011	50
1159602	15w-40 TRUCK OIL		1	qt	2/16/2011	2.086364
1153982	HELIUM	7440-59-7	220	cf	2/16/2011	2.452597
1153981	HELIUM	7440-59-7	220	cf	2/16/2011	2.452597
1153980	HELIUM	7440-59-7	220	cf	2/16/2011	2.452597
1153979	HELIUM	7440-59-7	220	cf	2/16/2011	2.452597
1153978	HELIUM	7440-59-7	220	cf	2/16/2011	2.452597
1159607	15w-40 TRUCK OIL		1	qt	2/16/2011	2.086364
1159606	15w-40 TRUCK OIL		1	qt	2/16/2011	2.086364
1159605	15w-40 TRUCK OIL		1	qt	2/16/2011	2.086364
1153922	HYDROGEN ULTA HIGH PURITY	1333-74-0	220	cf	2/16/2011	1.226475
1159603	15w-40 TRUCK OIL		1	qt	2/16/2011	2.086364
1153985	HELIUM	7440-59-7	220	cf	2/16/2011	2.452597
1159601	15w-40 TRUCK OIL		1	qt	2/16/2011	2.086364
1159600	15w-40 TRUCK OIL		1	qt	2/16/2011	2.086364
1159599	15w-40 TRUCK OIL		1	qt	2/16/2011	2.086364
1159598	15w-40 TRUCK OIL		1	qt	2/16/2011	2.086364
1159442	BRAKLEEN		14	oz	2/16/2011	0.001627
1153919	HYDROGEN ULTA HIGH PURITY	1333-74-0	220	cf	2/16/2011	1.226475
1153920	HYDROGEN ULTA HIGH PURITY	1333-74-0	220	cf	2/16/2011	1.226475

1153860	AIR, COMPRESSED		220	cf	2/16/2011	24.479403
1159604	15w-40 TRUCK OIL		1	qt	2/16/2011	2.086364
1153892	HYDROGEN 6% IN ARGON		220	cf	2/16/2011	24.479403
1153861	AIR, COMPRESSED		220	cf	2/16/2011	24.479403
1153996	HELIUM	7440-59-7	220	cf	2/16/2011	2.452597
1153995	HELIUM	7440-59-7	220	cf	2/16/2011	2.452597
1153994	HELIUM	7440-59-7	220	cf	2/16/2011	2.452597
1153993	HELIUM	7440-59-7	220	cf	2/16/2011	2.452597
1153910	HYDROGEN 6% IN ARGON		220	cf	2/16/2011	24.479403
1153991	HELIUM	7440-59-7	220	cf	2/16/2011	2.452597
1138603	SODA ASH		50	lb	2/16/2011	50
1153983	HELIUM	7440-59-7	220	cf	2/16/2011	2.452597
1153988	HELIUM	7440-59-7	220	cf	2/16/2011	2.452597
1153984	HELIUM	7440-59-7	220	cf	2/16/2011	2.452597
1153893	HYDROGEN 6% IN ARGON		220	cf	2/16/2011	24.479403
1153894	HYDROGEN 6% IN ARGON		220	cf	2/16/2011	24.479403
1153895	HYDROGEN 6% IN ARGON		220	cf	2/16/2011	24.479403
1153896	HYDROGEN 6% IN ARGON		220	cf	2/16/2011	24.479403
1153897	HYDROGEN 6% IN ARGON		220	cf	2/16/2011	24.479403
1153898	HYDROGEN 6% IN ARGON		220	cf	2/16/2011	24.479403
1153987	HELIUM	7440-59-7	220	cf	2/16/2011	2.452597
1153986	HELIUM	7440-59-7	220	cf	2/16/2011	2.452597
1153899	HYDROGEN 6% IN ARGON		220	cf	2/16/2011	24.479403
1153989	HELIUM	7440-59-7	220	cf	2/16/2011	2.452597
1153887	HYDROGEN 6% IN ARGON		220	cf	2/16/2011	24.479403
1164379	M-COAT J-1 KIT, POLYSULFIDE 1		8	oz	2/16/2011	0.521578
1164380	M-COAT J-1 KIT, POLYSULFIDE 1		8	oz	2/16/2011	0.521578
1164381	M-COAT J-1 KIT, POLYSULFIDE 1		8	oz	2/16/2011	0.521578
1164382	M-COAT J-1 KIT, POLYSULFIDE 1		8	oz	2/16/2011	0.521578
1164383	M-COAT J-1 KIT, POLYSULFIDE 1		8	oz	2/16/2011	0.521578
1164384	M-COAT J-1 KIT, POLYSULFIDE 1		8	oz	2/16/2011	0.521578
1153891	HYDROGEN 6% IN ARGON		220	cf	2/16/2011	24.479403
1153890	HYDROGEN 6% IN ARGON		220	cf	2/16/2011	24.479403
1153921	HYDROGEN ULTA HIGH PURITY	1333-74-0	220	cf	2/16/2011	1.226475
1153888	HYDROGEN 6% IN ARGON		220	cf	2/16/2011	24.479403
1164360	SODIUM HYDROXIDE 30% SOLUTION	7722-84-1	500	ml	2/16/2011	1.550619
1153886	HYDROGEN 6% IN ARGON		220	cf	2/16/2011	24.479403

1153885	HYDROGEN 6% IN ARGON		220	cf	2/16/2011	24.479403
1153884	HYDROGEN 6% IN ARGON		220	cf	2/16/2011	24.479403
1153883	HYDROGEN 6% IN ARGON		220	cf	2/16/2011	24.479403
1153820	ARGON	7440-37-1	220	cf	2/16/2011	24.416901
1153819	ARGON	7440-37-1	220	cf	2/16/2011	24.416901
1153818	ARGON	7440-37-1	220	cf	2/16/2011	24.416901
1153817	ARGON	7440-37-1	220	cf	2/16/2011	24.416901
1153889	HYDROGEN 6% IN ARGON		220	cf	2/16/2011	24.479403
1164351	SODIUM HYDROXIDE 30% SOLUTION	7722-84-1	500	ml	2/16/2011	1.550619
1153875	HELIUM	7440-59-7	220	cf	2/16/2011	2.452597
1153874	HELIUM	7440-59-7	220	cf	2/16/2011	2.452597
1153873	AIR, COMPRESSED		220	cf	2/16/2011	24.479403
1153872	AIR, COMPRESSED		220	cf	2/16/2011	24.479403
1159584	CHASSIS AND GRILLE GUARD PAINT		12	oz	2/16/2011	0.001394
1159585	SANDABLE PRIMER		12	oz	2/16/2011	0.001394
1159586	SANDABLE PRIMER		12	oz	2/16/2011	0.001394
1159587	SANDABLE PRIMER		12	oz	2/16/2011	0.001394
1164378	M-COAT J-1 KIT, POLYSULFIDE 1		8	oz	2/16/2011	0.521578
1164350	SODIUM HYDROXIDE 30% SOLUTION	7722-84-1	500	ml	2/16/2011	1.550619
1164377	M-COAT J-1 KIT, POLYSULFIDE 1		8	oz	2/16/2011	0.521578
1164352	SODIUM HYDROXIDE 30% SOLUTION	7722-84-1	500	ml	2/16/2011	1.550619
1164353	SODIUM HYDROXIDE 30% SOLUTION	7722-84-1	500	ml	2/16/2011	1.550619
1164354	SODIUM HYDROXIDE 30% SOLUTION	7722-84-1	500	ml	2/16/2011	1.550619
1164355	SODIUM HYDROXIDE 30% SOLUTION	7722-84-1	500	ml	2/16/2011	1.550619
1164356	SODIUM HYDROXIDE 30% SOLUTION	7722-84-1	500	ml	2/16/2011	1.550619
1164357	SODIUM HYDROXIDE 30% SOLUTION	7722-84-1	500	ml	2/16/2011	1.550619
1164358	SODIUM HYDROXIDE 30% SOLUTION	7722-84-1	500	ml	2/16/2011	1.550619
1164359	SODIUM HYDROXIDE 30% SOLUTION	7722-84-1	500	ml	2/16/2011	1.550619
1153992	HELIUM	7440-59-7	220	cf	2/16/2011	2.452597
1164349	SODIUM HYDROXIDE 30% SOLUTION	7722-84-1	500	ml	2/16/2011	1.550619
1138574	SODA ASH		50	lb	2/16/2011	50
1153925	HYDROGEN ULTA HIGH PURITY	1333-74-0	220	cf	2/16/2011	1.226475
1138606	SODA ASH		50	lb	2/16/2011	50
1138582	SODA ASH		50	lb	2/16/2011	50
1138581	SODA ASH		50	lb	2/16/2011	50
1153990	HELIUM	7440-59-7	220	cf	2/16/2011	2.452597
1138580	SODA ASH		50	lb	2/16/2011	50

1153859	AIR, COMPRESSED		220	cf	2/16/2011	24.479403
1138578	SODA ASH		50	lb	2/16/2011	50
1138577	SODA ASH		50	lb	2/16/2011	50
1138602	SODA ASH		50	lb	2/16/2011	50
1138575	SODA ASH		50	lb	2/16/2011	50
1138601	SODA ASH		50	lb	2/16/2011	50
1138573	SODA ASH		50	lb	2/16/2011	50
1138572	SODA ASH		50	lb	2/16/2011	50
1138571	SODA ASH		50	lb	2/16/2011	50
1138570	SODA ASH		50	lb	2/16/2011	50
1138569	SODA ASH		50	lb	2/16/2011	50
1138568	SODA ASH		50	lb	2/16/2011	50
1138567	SODA ASH		50	lb	2/16/2011	50
1138566	SODA ASH		50	lb	2/16/2011	50
1153923	HYDROGEN ULTA HIGH PURITY	1333-74-0	220	cf	2/16/2011	1.226475
1153924	HYDROGEN ULTA HIGH PURITY	1333-74-0	220	cf	2/16/2011	1.226475
1138576	SODA ASH		50	lb	2/16/2011	50
1164410	SODIUM ACETATE, ANHYDROUS	127-09-3	500	gm	2/16/2011	1.10231
1153911	HYDROGEN 6% IN ARGON		220	cf	2/16/2011	24.479403
1153912	HYDROGEN 6% IN ARGON		220	cf	2/16/2011	24.479403
1153913	HYDROGEN 6% IN ARGON		220	cf	2/16/2011	24.479403
1153914	HYDROGEN 6% IN ARGON		220	cf	2/16/2011	24.479403
1153915	HYDROGEN 6% IN ARGON		220	cf	2/16/2011	24.479403
1153916	HYDROGEN 6% IN ARGON		220	cf	2/16/2011	24.479403
1153917	HYDROGEN 6% IN ARGON		220	cf	2/16/2011	24.479403
1153918	HYDROGEN 6% IN ARGON		220	cf	2/16/2011	24.479403
1153977	acetylene		10	cf	2/16/2011	1.1127
1138604	SODA ASH		50	lb	2/16/2011	50
1138642	BUFFER SOLUTION PH 10.01		500	ml	2/16/2011	1.10231
1138579	SODA ASH		50	lb	2/16/2011	50
1138591	SODA ASH		50	lb	2/16/2011	50
1138592	SODA ASH		50	lb	2/16/2011	50
1138593	SODA ASH		50	lb	2/16/2011	50
1138594	SODA ASH		50	lb	2/16/2011	50
1138595	SODA ASH		50	lb	2/16/2011	50
1138596	SODA ASH		50	lb	2/16/2011	50
1138597	SODA ASH		50	lb	2/16/2011	50

1138598	SODA ASH		50	lb	2/16/2011	50
1138599	SODA ASH		50	lb	2/16/2011	50
1138600	SODA ASH		50	lb	2/16/2011	50
1138641	BUFFER SOLUTION PH 10.01		500	ml	2/16/2011	1.10231
1153937	HYDROGEN ULTA HIGH PURITY	1333-74-0	220	cf	2/16/2011	1.226475
1153951	NITROGEN GAS	7727-37-9	10	cf	2/16/2011	0.780238
1153950	NITROGEN GAS	7727-37-9	10	cf	2/16/2011	0.780238
1153856	AIR, COMPRESSED		220	cf	2/16/2011	24.479403
1153857	AIR, COMPRESSED		220	cf	2/16/2011	24.479403
1153949	NITROGEN GAS	7727-37-9	10	cf	2/16/2011	0.780238
1153948	NITROGEN GAS	7727-37-9	10	cf	2/16/2011	0.780238
1153947	NITROGEN GAS	7727-37-9	10	cf	2/16/2011	0.780238
1153946	NITROGEN GAS	7727-37-9	10	cf	2/16/2011	0.780238
1153938	HYDROGEN ULTA HIGH PURITY	1333-74-0	220	cf	2/16/2011	1.226475
1153936	HYDROGEN ULTA HIGH PURITY	1333-74-0	220	cf	2/16/2011	1.226475
1153935	HYDROGEN ULTA HIGH PURITY	1333-74-0	220	cf	2/16/2011	1.226475
1153930	HYDROGEN ULTA HIGH PURITY	1333-74-0	220	cf	2/16/2011	1.226475
1153858	AIR, COMPRESSED		220	cf	2/16/2011	24.479403
1153945	NITROGEN GAS	7727-37-9	10	cf	2/16/2011	0.780238
1153928	HYDROGEN ULTA HIGH PURITY	1333-74-0	220	cf	2/16/2011	1.226475
1153934	HYDROGEN ULTA HIGH PURITY	1333-74-0	220	cf	2/16/2011	1.226475
1153929	HYDROGEN ULTA HIGH PURITY	1333-74-0	220	cf	2/16/2011	1.226475
1153931	HYDROGEN ULTA HIGH PURITY	1333-74-0	220	cf	2/16/2011	1.226475
1153932	HYDROGEN ULTA HIGH PURITY	1333-74-0	220	cf	2/16/2011	1.226475
1153933	HYDROGEN ULTA HIGH PURITY	1333-74-0	220	cf	2/16/2011	1.226475
1153927	HYDROGEN ULTA HIGH PURITY	1333-74-0	220	cf	2/16/2011	1.226475
1153926	HYDROGEN ULTA HIGH PURITY	1333-74-0	220	cf	2/16/2011	1.226475
1164407	TEC-1-TETRA ETC COMP		2	oz	2/16/2011	0.130394
1153866	AIR, COMPRESSED		220	cf	2/16/2011	24.479403
1164399	M BOND 200 ADHESIVE		10	gm	2/16/2011	0.022046
1153863	AIR, COMPRESSED		220	cf	2/16/2011	24.479403
1164398	M BOND 200 ADHESIVE		10	gm	2/16/2011	0.022046
1164408	TEC-1-TETRA ETC COMP		2	oz	2/16/2011	0.130394
1164409	TEC-1-TETRA ETC COMP		2	oz	2/16/2011	0.130394
1138628	SODA ASH		50	lb	2/16/2011	50
1153862	AIR, COMPRESSED		220	cf	2/16/2011	24.479403
1164397	M BOND 200 ADHESIVE		10	gm	2/16/2011	0.022046

1153865	AIR, COMPRESSED		220	cf	2/16/2011	24.479403
1164392	3145 RTV ADHESIVE/SEALANT		1	oz	2/16/2011	0.065197
1153867	AIR, COMPRESSED		220	cf	2/16/2011	24.479403
1153868	AIR, COMPRESSED		220	cf	2/16/2011	24.479403
1153869	AIR, COMPRESSED		220	cf	2/16/2011	24.479403
1153870	AIR, COMPRESSED		220	cf	2/16/2011	24.479403
1153871	AIR, COMPRESSED		220	cf	2/16/2011	24.479403
1164390	3145 RTV ADHESIVE/SEALANT		1	oz	2/16/2011	0.065197
1164389	3145 RTV ADHESIVE/SEALANT		1	oz	2/16/2011	0.065197
1164388	3145 RTV ADHESIVE/SEALANT		1	oz	2/16/2011	0.065197
1138629	SODA ASH		50	lb	2/16/2011	50
1061125	RUST COAT ENAMEL - FLAT WHITE		12	oz	2/16/2011	0.782367
1153864	AIR, COMPRESSED		220	cf	2/16/2011	24.479403
1138614	SODA ASH		50	lb	2/16/2011	50
1138626	SODA ASH		50	lb	2/16/2011	50
1138625	SODA ASH		50	lb	2/16/2011	50
1138624	SODA ASH		50	lb	2/16/2011	50
1138623	SODA ASH		50	lb	2/16/2011	50
1138622	SODA ASH		50	lb	2/16/2011	50
1138621	SODA ASH		50	lb	2/16/2011	50
1138620	SODA ASH		50	lb	2/16/2011	50
1138619	SODA ASH		50	lb	2/16/2011	50
1138618	SODA ASH		50	lb	2/16/2011	50
1138617	SODA ASH		50	lb	2/16/2011	50
1164394	3145 RTV ADHESIVE/SEALANT		1	oz	2/16/2011	0.065197
1138615	SODA ASH		50	lb	2/16/2011	50
1164396	3145 RTV ADHESIVE/SEALANT		1	oz	2/16/2011	0.065197
1138613	SODA ASH		50	lb	2/16/2011	50
1138612	SODA ASH		50	lb	2/16/2011	50
1138611	SODA ASH		50	lb	2/16/2011	50
1138610	SODA ASH		50	lb	2/16/2011	50
1138609	SODA ASH		50	lb	2/16/2011	50
1138608	SODA ASH		50	lb	2/16/2011	50
1138607	SODA ASH		50	lb	2/16/2011	50
1164373	DIAMOND PASTE		20	gm	2/16/2011	0.044092
1164393	3145 RTV ADHESIVE/SEALANT		1	oz	2/16/2011	0.065197
1164943	TIN METAL	7440-31-5	500	gm	2/16/2011	1.10231

1164395	3145 RTV ADHESIVE/SEALANT		1	oz	2/16/2011	0.065197
1138616	SODA ASH		50	lb	2/16/2011	50
1153975	acetylene		40	cf	2/16/2011	4.4508
1164942	TIN METAL	7440-31-5	500	gm	2/16/2011	1.10231
1153900	HYDROGEN 6% IN ARGON		220	cf	2/16/2011	24.479403
1153901	HYDROGEN 6% IN ARGON		220	cf	2/16/2011	24.479403
1153902	HYDROGEN 6% IN ARGON		220	cf	2/16/2011	24.479403
1153903	HYDROGEN 6% IN ARGON		220	cf	2/16/2011	24.479403
1138636	SODA ASH		50	lb	2/16/2011	50
1138637	SODA ASH		50	lb	2/16/2011	50
1138638	SODA ASH		50	lb	2/16/2011	50
1138639	SODA ASH		50	lb	2/16/2011	50
1138640	SODA ASH		50	lb	2/16/2011	50
1153904	HYDROGEN 6% IN ARGON		220	cf	2/16/2011	24.479403
1138634	SODA ASH		50	lb	2/16/2011	50
1153974	acetylene		40	cf	2/16/2011	4.4508
1138633	SODA ASH		50	lb	2/16/2011	50
1153976	acetylene		40	cf	2/16/2011	4.4508
1138630	SODA ASH		50	lb	2/16/2011	50
1138631	SODA ASH		50	lb	2/16/2011	50
1138632	SODA ASH		50	lb	2/16/2011	50
1061126	RUST COAT ENAMEL - FLAT WHITE		12	oz	2/16/2011	0.782367
1156681	PIPE JOINT COMPOUND		16	oz	2/16/2011	1.056195
1156682	PIPE JOINT COMPOUND		16	oz	2/16/2011	1.056195
1156683	PIPE JOINT COMPOUND		16	oz	2/16/2011	1.056195
1061112	RIGIDIZER		16	oz	2/16/2011	1.043155
1164391	3145 RTV ADHESIVE/SEALANT		1	oz	2/16/2011	0.065197
1061123	RUST COAT ENAMEL - FLAT WHITE		12	oz	2/16/2011	0.782367
1061124	RUST COAT ENAMEL - FLAT WHITE		12	oz	2/16/2011	0.782367
1153905	HYDROGEN 6% IN ARGON		220	cf	2/16/2011	24.479403
1164361	METADI DIAMOND SUSPENSION		1	pt	2/16/2011	1.043182
1164374	DIAMOND PASTE		20	gm	2/16/2011	0.044092
1164387	3145 RTV ADHESIVE/SEALANT		1	oz	2/16/2011	0.065197
1164372	DIAMOND PASTE		20	gm	2/16/2011	0.044092
1164371	DIAMOND PASTE		20	gm	2/16/2011	0.044092
1164386	M-COAT J-1 KIT, POLYSULFIDE 1		8	oz	2/16/2011	0.521578
1164385	M-COAT J-1 KIT, POLYSULFIDE 1		8	oz	2/16/2011	0.521578

1164370	METADI II DIAMOND PASTE MEDIUM CONCENTRATION 1 UM BLUE		20	gm	2/16/2011	0.044092
1164369	METADI II DIAMOND PASTE MEDIUM CONCENTRATION 1 UM BLUE		20	gm	2/16/2011	0.044092
1164368	METADI II DIAMOND PASTE MEDIUM CONCENTRATION 1 UM BLUE		20	gm	2/16/2011	0.044092
1164367	METADI II DIAMOND PASTE MEDIUM CONCENTRATION 1 UM BLUE		20	gm	2/16/2011	0.044092
1164366	METADI II DIAMOND PASTE MEDIUM CONCENTRATION 1 UM BLUE		20	gm	2/16/2011	0.044092
1138635	SODA ASH		50	lb	2/16/2011	50
1164362	METADI DIAMOND SUSPENSION		1	pt	2/16/2011	1.043182
1138627	SODA ASH		50	lb	2/16/2011	50
1159696	PVC PRIMER		32	oz	2/16/2011	2.086311
1159597	15w-40 TRUCK OIL		1	qt	2/16/2011	2.086364
1159596	15w-40 TRUCK OIL		1	qt	2/16/2011	2.086364
1159595	15w-40 TRUCK OIL		1	qt	2/16/2011	2.086364
1159594	ANTI-FREEZE COOLANT		1	gal	2/16/2011	8.345366
1159593	ANTI-FREEZE COOLANT		1	gal	2/16/2011	8.345366
1159592	ANTI-FREEZE COOLANT		1	gal	2/16/2011	8.345366
1159591	ANTI-FREEZE COOLANT		1	gal	2/16/2011	8.345366
1159590	SANDABLE PRIMER		12	oz	2/16/2011	0.001394
1164348	5-IODOSALICYLIC ACID	119-30-2	25	gm	2/16/2011	0.055115
1159589	SANDABLE PRIMER		12	oz	2/16/2011	0.001394
1159588	SANDABLE PRIMER		12	oz	2/16/2011	0.001394
1164363	METADI DIAMOND SUSPENSION		1	pt	2/16/2011	1.043182
1153968	P-10 (90% ARGON 10% METHANE)		250	cf	2/16/2011	27.817503
1153969	P-10 (90% ARGON 10% METHANE)		250	cf	2/16/2011	27.817503
1138565	SODA ASH		50	lb	2/16/2011	50
1138564	SODA ASH		50	lb	2/16/2011	50
1138563	SODA ASH		50	lb	2/16/2011	50
1138562	SODA ASH		50	lb	2/16/2011	50
1138561	SODA ASH		50	lb	2/16/2011	50
1138560	SODA ASH		50	lb	2/16/2011	50
1138559	SODA ASH		50	lb	2/16/2011	50
1153967	P-10 (90% ARGON 10% METHANE)		250	cf	2/16/2011	27.817503
1158673	TRAFFIC PAINT		19	l	2/16/2011	41.887772
1153966	P-10 (90% ARGON 10% METHANE)		250	cf	2/16/2011	27.817503
1153970	P-10 (90% ARGON 10% METHANE)		250	cf	2/16/2011	27.817503
1138551	SODA ASH		50	lb	2/16/2011	50
1138550	SODA ASH		50	lb	2/16/2011	50
1138549	SODA ASH		50	lb	2/16/2011	50

1138548	SODA ASH		50	lb	2/16/2011	50
1159439	BRAKLEEN		14	oz	2/16/2011	0.001627
1159440	BRAKLEEN		14	oz	2/16/2011	0.001627
1159441	BRAKLEEN		14	oz	2/16/2011	0.001627
1138547	SODA ASH		50	lb	2/16/2011	50
1158674	TRAFFIC PAINT		19	l	2/16/2011	41.887772
1159438	BRAKLEEN		14	oz	2/16/2011	0.001627
1159436	BRAKLEEN		14	oz	2/16/2011	0.001627
1153965	P-10 (90% ARGON 10% METHANE)		250	cf	2/16/2011	27.817503
1158672	TRAFFIC PAINT		19	l	2/16/2011	41.887772
1158671	TRAFFIC PAINT		19	l	2/16/2011	41.887772
1158670	TRAFFIC PAINT		19	l	2/16/2011	41.887772
1158669	TRAFFIC PAINT		19	l	2/16/2011	41.887772
1158668	TRAFFIC PAINT		19	l	2/16/2011	41.887772
1158667	TRAFFIC PAINT		19	l	2/16/2011	41.887772
1158666	TRAFFIC PAINT		19	l	2/16/2011	41.887772
1158665	TRAFFIC PAINT		19	l	2/16/2011	41.887772
1158664	TRAFFIC PAINT		19	l	2/16/2011	41.887772
1159434	BRAKLEEN		14	oz	2/16/2011	0.001627
1159435	BRAKLEEN		14	oz	2/16/2011	0.001627
1159437	BRAKLEEN		14	oz	2/16/2011	0.001627
1153957	P-10 (90% ARGON 10% METHANE)		250	cf	2/16/2011	27.817503
1153971	P-10 (90% ARGON 10% METHANE)		250	cf	2/16/2011	27.817503
1153972	P-10 (90% ARGON 10% METHANE)		250	cf	2/16/2011	27.817503
1153973	P-10 (90% ARGON 10% METHANE)		250	cf	2/16/2011	27.817503
1164347	NITRIC ACID D	13587-52-5	25	gm	2/16/2011	0.055115
1164375	CHLORAMINE T, TRIHYDRATE	7080-50-4	250	gm	2/16/2011	0.551155
1159431	ULTRA LOW VOC BRAKLEEN		14	oz	2/16/2011	0.001627
1159430	BRAKLEEN		14	oz	2/16/2011	0.001627
1159432	BRAKLEEN		14	oz	2/16/2011	0.001627
1159433	BRAKLEEN		14	oz	2/16/2011	0.001627
1138552	SODA ASH		50	lb	2/16/2011	50
1153956	P-10 (90% ARGON 10% METHANE)		250	cf	2/16/2011	27.817503
1153964	P-10 (90% ARGON 10% METHANE)		250	cf	2/16/2011	27.817503
1138555	SODA ASH		50	lb	2/16/2011	50
1153959	P-10 (90% ARGON 10% METHANE)		250	cf	2/16/2011	27.817503
1153960	P-10 (90% ARGON 10% METHANE)		250	cf	2/16/2011	27.817503

1153961	P-10 (90% ARGON 10% METHANE)		250	cf	2/16/2011	27.817503
1138557	SODA ASH		50	lb	2/16/2011	50
1153963	P-10 (90% ARGON 10% METHANE)		250	cf	2/16/2011	27.817503
1138556	SODA ASH		50	lb	2/16/2011	50
1153958	P-10 (90% ARGON 10% METHANE)		250	cf	2/16/2011	27.817503
1153962	P-10 (90% ARGON 10% METHANE)		250	cf	2/16/2011	27.817503
1138558	SODA ASH		50	lb	2/16/2011	50
1138554	SODA ASH		50	lb	2/16/2011	50
1138553	SODA ASH		50	lb	2/16/2011	50
1164426	SODIUM HYDROXIDE 30% SOLUTION	7722-84-1	500	ml	2/16/2011	1.550619
1154035	HELIUM	7440-59-7	220	cf	2/16/2011	2.452597
1154034	HELIUM	7440-59-7	220	cf	2/16/2011	2.452597
1164424	SODIUM HYDROXIDE 30% SOLUTION	7722-84-1	500	ml	2/16/2011	1.550619
1154033	HELIUM	7440-59-7	220	cf	2/16/2011	2.452597
1154032	HELIUM	7440-59-7	220	cf	2/16/2011	2.452597
1164429	SODIUM HYDROXIDE 30% SOLUTION	7722-84-1	500	ml	2/16/2011	1.550619
1164425	SODIUM HYDROXIDE 30% SOLUTION	7722-84-1	500	ml	2/16/2011	1.550619
1164430	SODIUM HYDROXIDE 30% SOLUTION	7722-84-1	500	ml	2/16/2011	1.550619
1154036	HELIUM	7440-59-7	220	cf	2/16/2011	2.452597
1154001	HELIUM	7440-59-7	220	cf	2/16/2011	2.452597
1164427	SODIUM HYDROXIDE 30% SOLUTION	7722-84-1	500	ml	2/16/2011	1.550619
1164428	SODIUM HYDROXIDE 30% SOLUTION	7722-84-1	500	ml	2/16/2011	1.550619
1154031	HELIUM	7440-59-7	220	cf	2/16/2011	2.452597
1154037	HELIUM	7440-59-7	220	cf	2/16/2011	2.452597
1154007	HELIUM	7440-59-7	220	cf	2/16/2011	2.452597
1154006	HELIUM	7440-59-7	220	cf	2/16/2011	2.452597
1154002	HELIUM	7440-59-7	220	cf	2/16/2011	2.452597
1154039	HELIUM	7440-59-7	220	cf	2/16/2011	2.452597
1154000	HELIUM	7440-59-7	220	cf	2/16/2011	2.452597
1164423	SODIUM HYDROXIDE 30% SOLUTION	7722-84-1	500	ml	2/16/2011	1.550619
1154005	HELIUM	7440-59-7	220	cf	2/16/2011	2.452597
1153810	ARGON	7440-37-1	220	cf	2/16/2011	24.416901
1154016	HELIUM	7440-59-7	220	cf	2/16/2011	2.452597
1153809	ARGON	7440-37-1	220	cf	2/16/2011	24.416901
1154040	HELIUM	7440-59-7	220	cf	2/16/2011	2.452597
1154038	HELIUM	7440-59-7	220	cf	2/16/2011	2.452597
1154004	HELIUM	7440-59-7	220	cf	2/16/2011	2.452597

1154027	HELIUM	7440-59-7	220	cf	2/16/2011	2.452597
1153943	PROPANE	74-98-6	7	gal	2/16/2011	0.114964
1154012	HELIUM	7440-59-7	220	cf	2/16/2011	2.452597
1154010	HELIUM	7440-59-7	220	cf	2/16/2011	2.452597
1154003	HELIUM	7440-59-7	220	cf	2/16/2011	2.452597
1154008	HELIUM	7440-59-7	220	cf	2/16/2011	2.452597
1153942	PROPANE	74-98-6	7	gal	2/16/2011	0.114964
1153941	PROPANE	74-98-6	7	gal	2/16/2011	0.114964
1153940	PROPANE	74-98-6	7	gal	2/16/2011	0.114964
1153939	PROPANE	74-98-6	7	gal	2/16/2011	0.114964
1154030	HELIUM	7440-59-7	220	cf	2/16/2011	2.452597
1153944	PROPANE	74-98-6	7	gal	2/16/2011	0.114964
1154028	HELIUM	7440-59-7	220	cf	2/16/2011	2.452597
1154011	HELIUM	7440-59-7	220	cf	2/16/2011	2.452597
1154026	HELIUM	7440-59-7	220	cf	2/16/2011	2.452597
1154025	HELIUM	7440-59-7	220	cf	2/16/2011	2.452597
1154024	HELIUM	7440-59-7	220	cf	2/16/2011	2.452597
1154023	HELIUM	7440-59-7	220	cf	2/16/2011	2.452597
1154017	HELIUM	7440-59-7	220	cf	2/16/2011	2.452597
1154018	HELIUM	7440-59-7	220	cf	2/16/2011	2.452597
1154019	HELIUM	7440-59-7	220	cf	2/16/2011	2.452597
1154020	HELIUM	7440-59-7	220	cf	2/16/2011	2.452597
1154021	HELIUM	7440-59-7	220	cf	2/16/2011	2.452597
1154022	HELIUM	7440-59-7	220	cf	2/16/2011	2.452597
1164422	SODIUM HYDROXIDE 30% SOLUTION	7722-84-1	500	ml	2/16/2011	1.550619
1154029	HELIUM	7440-59-7	220	cf	2/16/2011	2.452597
1164419	SODIUM HYDROXIDE 30% SOLUTION	7722-84-1	500	ml	2/16/2011	1.550619
1154009	HELIUM	7440-59-7	220	cf	2/16/2011	2.452597
1061116	REAL-TUFF TEFLON PASTE THREAD SEALANT		8	oz	2/16/2011	0.521578
1164415	SODIUM HYDROXIDE 30% SOLUTION	7722-84-1	500	ml	2/16/2011	1.550619
1164416	SODIUM HYDROXIDE 30% SOLUTION	7722-84-1	500	ml	2/16/2011	1.550619
1164417	SODIUM HYDROXIDE 30% SOLUTION	7722-84-1	500	ml	2/16/2011	1.550619
1164418	SODIUM HYDROXIDE 30% SOLUTION	7722-84-1	500	ml	2/16/2011	1.550619
1164420	SODIUM HYDROXIDE 30% SOLUTION	7722-84-1	500	ml	2/16/2011	1.550619
1154015	HELIUM	7440-59-7	220	cf	2/16/2011	2.452597
1154014	HELIUM	7440-59-7	220	cf	2/16/2011	2.452597
1154013	HELIUM	7440-59-7	220	cf	2/16/2011	2.452597

1164414	SODIUM HYDROXIDE 30% SOLUTION	7722-84-1	500	ml	2/16/2011	1.550619
1164421	SODIUM HYDROXIDE 30% SOLUTION	7722-84-1	500	ml	2/16/2011	1.550619
1164413	SODIUM HYDROXIDE 30% SOLUTION	7722-84-1	500	ml	2/16/2011	1.550619
1061114	TUNGSTEN DISULFIDE	12138-09-9	8	oz	2/16/2011	3.911833
1061113	TUNGSTEN DISULFIDE	12138-09-9	8	oz	2/16/2011	3.911833
1159574	BATTERY CLEANER		11	oz	2/17/2011	0.001278
1159579	STARTING FLUID		10	oz	2/17/2011	0.001243
1159566	BATTERY CLEANER		11	oz	2/17/2011	0.001278
1159577	CHAIN AND CABLE FLUID		12	oz	2/17/2011	0.001394
1159578	STARTING FLUID		10	oz	2/17/2011	0.001243
1159567	BATTERY CLEANER		11	oz	2/17/2011	0.001278
1159568	BATTERY CLEANER		11	oz	2/17/2011	0.001278
1159570	BATTERY CLEANER		11	oz	2/17/2011	0.001278
1159573	BATTERY CLEANER		11	oz	2/17/2011	0.001278
1159580	MULTI-PURPOSE GREASE		20	oz	2/17/2011	1.303944
1159470	QD ELECTRONIC CLEANER		11	oz	2/17/2011	0.001278
1159571	BATTERY CLEANER		11	oz	2/17/2011	0.001278
1159572	BATTERY CLEANER		11	oz	2/17/2011	0.001278
1159569	BATTERY CLEANER		11	oz	2/17/2011	0.001278
1153952	CARBON DIOXIDE 25% IN ARGON		250	cf	2/17/2011	27.817503
1159553	BATTERY TERMINAL PROTECTOR		7	oz	2/17/2011	0.000872
1159552	BATTERY TERMINAL PROTECTOR		7	oz	2/17/2011	0.000872
1159551	BATTERY TERMINAL PROTECTOR		7	oz	2/17/2011	0.000872
1159701	AEROKROIL LUBRICANT SPRAY		10	oz	2/17/2011	0.001162
1159625	PVC CEMENT		32	oz	2/17/2011	2.086311
1159624	PVC PURPLE PRIMER		1	pt	2/17/2011	1.043182
1159468	QD ELECTRONIC CLEANER		11	oz	2/17/2011	0.001278
1159469	QD ELECTRONIC CLEANER		11	oz	2/17/2011	0.001278
1159581	MULTI-PURPOSE GREASE		20	oz	2/17/2011	1.303944
1159467	QD ELECTRONIC CLEANER		11	oz	2/17/2011	0.001278
1159466	QD ELECTRONIC CLEANER		11	oz	2/17/2011	0.001278
1159465	QD ELECTRONIC CLEANER		11	oz	2/17/2011	0.001278
1159464	QD ELECTRONIC CLEANER		11	oz	2/17/2011	0.001278
1159463	QD ELECTRONIC CLEANER		11	oz	2/17/2011	0.001278
1159582	WD-40 NON-AEROSOL		20	oz	2/17/2011	1.303944
1159556	AEROKROIL LUBRICANT SPRAY		10	oz	2/17/2011	0.001162
1159626	PIPE JOINT COMPOUND		2	lb	2/17/2011	2

1159478	BATTERY TERMINAL PROTECTOR		7	oz	2/17/2011	0.000872
1159477	BATTERY TERMINAL PROTECTOR		7	oz	2/17/2011	0.000872
1159476	BATTERY TERMINAL PROTECTOR		7	oz	2/17/2011	0.000872
1153825	METHANE 2650PPM IN NITROGEN		150	cf	2/17/2011	16.690502
1153824	FLUORINE 5% IN NEON		220	cf	2/17/2011	24.479403
1159554	BATTERY TERMINAL PROTECTOR		7	oz	2/17/2011	0.000872
1159631	PLASTIC PIPE CEMENT		16	oz	2/17/2011	1.043155
1159462	QD ELECTRONIC CLEANER		11	oz	2/17/2011	0.001278
1159623	ACETYLENE	74-86-2	40	cf	2/17/2011	2.898869
1159703	ARGON COMPRESSED		240	cf	2/17/2011	26.704803
1159702	ACETYLENE	74-86-2	130	cf	2/17/2011	9.421326
1153954	CARBON DIOXIDE 25% IN ARGON		250	cf	2/17/2011	27.817503
1159461	QD ELECTRONIC CLEANER		11	oz	2/17/2011	0.001278
1159583	WD-40 NON-AEROSOL		20	oz	2/17/2011	1.303944
1159555	AEROKROIL LUBRICANT SPRAY		10	oz	2/17/2011	0.001162
1159475	BATTERY TERMINAL PROTECTOR		7	oz	2/17/2011	0.000872
1159455	PAINT AND PRIMER SEALER		12	oz	2/17/2011	0.782367
1159456	PAINT AND PRIMER SEALER		12	oz	2/17/2011	0.782367
1159460	QD ELECTRONIC CLEANER		11	oz	2/17/2011	0.001278
1159459	QD ELECTRONIC CLEANER		11	oz	2/17/2011	0.001278
1159458	PAINT AND PRIMER SEALER		12	oz	2/17/2011	0.782367
1153953	CARBON DIOXIDE 25% IN ARGON		250	cf	2/17/2011	27.817503
1159457	PAINT AND PRIMER SEALER		12	oz	2/17/2011	0.782367
1159454	PAINT AND PRIMER SEALER		12	oz	2/17/2011	0.782367
1159700	DENATURED ALCOHOL SOLVENT		16	oz	2/17/2011	1.043155
1159471	BATTERY TERMINAL PROTECTOR		7	oz	2/17/2011	0.000872
1159472	BATTERY TERMINAL PROTECTOR		7	oz	2/17/2011	0.000872
1159473	BATTERY TERMINAL PROTECTOR		7	oz	2/17/2011	0.000872
1159474	BATTERY TERMINAL PROTECTOR		7	oz	2/17/2011	0.000872
1153823	FLUORINE 5% IN NEON		220	cf	2/17/2011	24.479403
1159698	PIPE THREAD SEALANT 5		8	oz	2/17/2011	0.521578
1159576	CHAIN AND CABLE FLUID		12	oz	2/17/2011	0.001394
1159575	CHAIN AND CABLE FLUID		12	oz	2/17/2011	0.001394
1165228	NITRAVER TEST N TUBE REAGENT SET		100	ml	2/17/2011	0.220462
1153821	Oxygen 2% BALANCE Nitrogen		250	cf	2/17/2011	27.817503
1159557	AEROKROIL LUBRICANT SPRAY		10	oz	2/17/2011	0.001162
1159558	AEROKROIL LUBRICANT SPRAY		10	oz	2/17/2011	0.001162

1153841	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	2/17/2011	0.039369
1153840	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	2/17/2011	0.039369
1153822	Oxygen 2% BALANCE Nitrogen		250	cf	2/17/2011	27.817503
1165230	NITRAVER TEST N TUBE REAGENT SET		100	ml	2/17/2011	0.220462
1165231	NITRAVER TEST N TUBE REAGENT SET		100	ml	2/17/2011	0.220462
1159633	PVC & CPVC PRIMER		4	oz	2/17/2011	0.260789
1165227	NITRAVER TEST N TUBE REAGENT SET		100	ml	2/17/2011	0.220462
1165226	NITRAVER TEST N TUBE REAGENT SET		100	ml	2/17/2011	0.220462
1165225	NITRAVER TEST N TUBE REAGENT SET		100	ml	2/17/2011	0.220462
1159632	PIPE THREAD SEALANT 5		4	oz	2/17/2011	0.260789
1159627	PLASTIC PIPE CEMENT		32	oz	2/17/2011	2.086311
1159630	REGULAR PASTE FLUX		8	oz	2/17/2011	0.521578
1159628	PVC PURPLE PRIMER		32	oz	2/17/2011	2.086311
1159629	REGULAR PASTE FLUX		8	oz	2/17/2011	0.521578
1153837	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	2/17/2011	0.039369
1165232	NITRAVER TEST N TUBE REAGENT SET		100	ml	2/17/2011	0.220462
1159446	CARB AND CHOKE CLEANER		13	oz	2/17/2011	0.001511
1159448	sUPER TRIM ADHESIVE		13	oz	2/17/2011	0.847564
1159559	AEROKROIL LUBRICANT SPRAY		10	oz	2/17/2011	0.001162
1159453	sUPER TRIM ADHESIVE		13	oz	2/17/2011	0.847564
1159452	sUPER TRIM ADHESIVE		13	oz	2/17/2011	0.847564
1159451	sUPER TRIM ADHESIVE		13	oz	2/17/2011	0.847564
1159450	sUPER TRIM ADHESIVE		13	oz	2/17/2011	0.847564
1159561	AEROKROIL LUBRICANT SPRAY		10	oz	2/17/2011	0.001162
1159445	CARB AND CHOKE CLEANER		13	oz	2/17/2011	0.001511
1159562	AEROKROIL LUBRICANT SPRAY		10	oz	2/17/2011	0.001162
1159449	sUPER TRIM ADHESIVE		13	oz	2/17/2011	0.847564
1159563	BATTERY CLEANER		11	oz	2/17/2011	0.001278
1153838	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	2/17/2011	0.039369
1159447	CARB AND CHOKE CLEANER		13	oz	2/17/2011	0.001511
1153839	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	2/17/2011	0.039369
1159564	BATTERY CLEANER		11	oz	2/17/2011	0.001278
1159444	CARB AND CHOKE CLEANER		13	oz	2/17/2011	0.001511
1153828	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	2/17/2011	0.039369
1153836	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	2/17/2011	0.039369
1153835	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	2/17/2011	0.039369
1153834	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	2/17/2011	0.039369

1153833	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	2/17/2011	0.039369
1153832	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	2/17/2011	0.039369
1153831	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	2/17/2011	0.039369
1159560	AEROKROIL LUBRICANT SPRAY		10	oz	2/17/2011	0.001162
1153829	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	2/17/2011	0.039369
1159565	BATTERY CLEANER		11	oz	2/17/2011	0.001278
1153827	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	250	l	2/17/2011	0.098423
1153826	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	250	l	2/17/2011	0.098423
1159699	THREAD SEALANT W/PTFE		1	pt	2/17/2011	1.043182
1165229	NITRAVER TEST N TUBE REAGENT SET		100	ml	2/17/2011	0.220462
1159443	CARB AND CHOKE CLEANER		13	oz	2/17/2011	0.001511
1159697	PIPE THREAD SEALANT 5		1	pt	2/17/2011	1.043182
1153830	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	2/17/2011	0.039369
1159287	LITHIUM GENERAL PURPOSE GREASE		14	oz	2/18/2011	0.912761
912624	TITANIUM STANDARD		100	ml	2/18/2011	0.220462
1159638	ANTI-SEIZE LUBRICANT		8	oz	2/18/2011	0.521578
1159637	PLUMBERS PUTTY		3	lb	2/18/2011	3
1159290	LITHIUM GENERAL PURPOSE GREASE		14	oz	2/18/2011	0.912761
1159634	PLASTIC PIPE CEMENT		4	oz	2/18/2011	0.260789
1159288	LITHIUM GENERAL PURPOSE GREASE		14	oz	2/18/2011	0.912761
1159286	LITHIUM GENERAL PURPOSE GREASE		14	oz	2/18/2011	0.912761
1159285	LITHIUM GENERAL PURPOSE GREASE		14	oz	2/18/2011	0.912761
1159636	SAFE TAP ORIGINAL		15	oz	2/18/2011	0.001743
1159289	LITHIUM GENERAL PURPOSE GREASE		14	oz	2/18/2011	0.912761
1159736	CARBURETOR AND CHOKE CLEANER		13	oz	2/18/2011	0.001511
1159748	CARBURETOR AND CHOKE CLEANER		13	oz	2/18/2011	0.001511
1159741	CARBURETOR AND CHOKE CLEANER		13	oz	2/18/2011	0.001511
1159742	CARBURETOR AND CHOKE CLEANER		13	oz	2/18/2011	0.001511
1159743	CARBURETOR AND CHOKE CLEANER		13	oz	2/18/2011	0.001511
1159744	CARBURETOR AND CHOKE CLEANER		13	oz	2/18/2011	0.001511
1159745	CARBURETOR AND CHOKE CLEANER		13	oz	2/18/2011	0.001511
1159746	CARBURETOR AND CHOKE CLEANER		13	oz	2/18/2011	0.001511
1159711	CARBURETOR AND CHOKE CLEANER		13	oz	2/18/2011	0.001511
1159710	DIESEL TREATMENT		1	qt	2/18/2011	2.086364
1159709	DIESEL TREATMENT		1	qt	2/18/2011	2.086364
1159708	DIESEL TREATMENT		1	qt	2/18/2011	2.086364
1154042	CARBON MONOXIDE 2000PPM IN NITROGEN		150	cf	2/18/2011	16.690502

1159747	CARBURETOR AND CHOKE CLEANER	13	oz	2/18/2011	0.001511
1159737	CARBURETOR AND CHOKE CLEANER	13	oz	2/18/2011	0.001511
1159749	CARBURETOR AND CHOKE CLEANER	13	oz	2/18/2011	0.001511
1159750	CARBURETOR AND CHOKE CLEANER	13	oz	2/18/2011	0.001511
1159751	CARBURETOR AND CHOKE CLEANER	13	oz	2/18/2011	0.001511
1159752	CARBURETOR AND CHOKE CLEANER	13	oz	2/18/2011	0.001511
1159753	CARBURETOR AND CHOKE CLEANER	13	oz	2/18/2011	0.001511
1050306	Run Blue D/N Gel 10%	1	gm	2/18/2011	0.002205
912620	NITRIC ACID	1000	ml	2/18/2011	2.20462
912621	NITRIC ACID	1000	ml	2/18/2011	2.20462
1159706	DIESEL TREATMENT	1	qt	2/18/2011	2.086364
1159705	DIESEL TREATMENT	1	qt	2/18/2011	2.086364
1159707	DIESEL TREATMENT	1	qt	2/18/2011	2.086364
1159724	GASOILA THREAD SEALANT	0	pt	2/18/2011	0.521591
1159722	GASOILA THREAD SEALANT	0	pt	2/18/2011	0.521591
1159721	CARBURETOR AND CHOKE CLEANER	13	oz	2/18/2011	0.001511
1159720	CARBURETOR AND CHOKE CLEANER	13	oz	2/18/2011	0.001511
1159719	CARBURETOR AND CHOKE CLEANER	13	oz	2/18/2011	0.001511
1159718	CARBURETOR AND CHOKE CLEANER	13	oz	2/18/2011	0.001511
1159717	CARBURETOR AND CHOKE CLEANER	13	oz	2/18/2011	0.001511
1159716	CARBURETOR AND CHOKE CLEANER	13	oz	2/18/2011	0.001511
1159715	CARBURETOR AND CHOKE CLEANER	13	oz	2/18/2011	0.001511
1159714	CARBURETOR AND CHOKE CLEANER	13	oz	2/18/2011	0.001511
1159713	CARBURETOR AND CHOKE CLEANER	13	oz	2/18/2011	0.001511
1159740	CARBURETOR AND CHOKE CLEANER	13	oz	2/18/2011	0.001511
1159723	GASOILA THREAD SEALANT	0	pt	2/18/2011	0.521591
1159739	CARBURETOR AND CHOKE CLEANER	13	oz	2/18/2011	0.001511
1159725	GASOILA THREAD SEALANT	0	pt	2/18/2011	0.521591
1159726	GASOILA THREAD SEALANT	0	pt	2/18/2011	0.521591
1159727	GASOILA THREAD SEALANT	0	pt	2/18/2011	0.521591
1159728	GASOILA THREAD SEALANT	0	pt	2/18/2011	0.521591
1159729	GASOILA THREAD SEALANT	0	pt	2/18/2011	0.521591
1159738	CARBURETOR AND CHOKE CLEANER	13	oz	2/18/2011	0.001511
1159731	GASOILA THREAD SEALANT	0	pt	2/18/2011	0.521591
1159733	CARBURETOR AND CHOKE CLEANER	13	oz	2/18/2011	0.001511
1159734	CARBURETOR AND CHOKE CLEANER	13	oz	2/18/2011	0.001511
1159735	CARBURETOR AND CHOKE CLEANER	13	oz	2/18/2011	0.001511

1159732	GASOILA THREAD SEALANT		0	pt	2/18/2011	0.521591
1159712	CARBURETOR AND CHOKE CLEANER		13	oz	2/18/2011	0.001511
1153850	OXYGEN IN NITROGEN		2	cf	2/18/2011	0.22254
1154041	CARBON MONOXIDE 2000PPM IN NITROGEN		150	cf	2/18/2011	16.690502
1159640	ACETYLENE	74-86-2	40	cf	2/18/2011	2.898869
1159642	REGULAR PASTE FLUX		1	oz	2/18/2011	0.110835
1159643	WD-40		11	oz	2/18/2011	0.001278
1159644	PVC PURPLE PRIMER		16	oz	2/18/2011	1.043155
1153846	OXYGEN IN NITROGEN		2	cf	2/18/2011	0.22254
1153847	OXYGEN IN NITROGEN		2	cf	2/18/2011	0.22254
1159730	GASOILA THREAD SEALANT		0	pt	2/18/2011	0.521591
1153849	OXYGEN IN NITROGEN		2	cf	2/18/2011	0.22254
1159641	REGULAR PASTE FLUX		1	oz	2/18/2011	0.110835
1153853	OXYGEN IN NITROGEN		2	cf	2/18/2011	0.22254
1153852	OXYGEN IN NITROGEN		2	cf	2/18/2011	0.22254
1153855	OXYGEN IN NITROGEN		2	cf	2/18/2011	0.22254
1153854	OXYGEN IN NITROGEN		2	cf	2/18/2011	0.22254
1153848	OXYGEN IN NITROGEN		2	cf	2/18/2011	0.22254
1153851	OXYGEN IN NITROGEN		2	cf	2/18/2011	0.22254
1159639	NOKORODE AQUA FLUX		16	oz	2/18/2011	1.043155
1159635	PLASTIC PIPE CEMENT		8	oz	2/18/2011	0.521578
1159293	LITHIUM GENERAL PURPOSE GREASE		14	oz	2/18/2011	0.912761
1159291	LITHIUM GENERAL PURPOSE GREASE		14	oz	2/18/2011	0.912761
1159292	LITHIUM GENERAL PURPOSE GREASE		14	oz	2/18/2011	0.912761
1159769	STARTING FLUID		10	oz	2/22/2011	0.001243
1159758	ATF DEXTRON III		1	qt	2/22/2011	2.086364
1159788	STARTING FLUID		10	oz	2/22/2011	0.001243
1154175	P-10 (90% ARGON 10% METHANE)		250	cf	2/22/2011	27.817503
1154174	P-10 (90% ARGON 10% METHANE)		250	cf	2/22/2011	27.817503
1154173	P-10 (90% ARGON 10% METHANE)		250	cf	2/22/2011	27.817503
1154172	P-10 (90% ARGON 10% METHANE)		250	cf	2/22/2011	27.817503
1154171	P-10 (90% ARGON 10% METHANE)		250	cf	2/22/2011	27.817503
1159754	ATF DEXTRON III		1	qt	2/22/2011	2.086364
1154170	P-10 (90% ARGON 10% METHANE)		250	cf	2/22/2011	27.817503
1159762	ATF DEXTRON III		1	qt	2/22/2011	2.086364
1159761	ATF DEXTRON III		1	qt	2/22/2011	2.086364
1154046	NITROGEN, COMPRESSED GAS	7727-37-9	220	cf	2/22/2011	17.165237

1159759	ATF DEXTRON III		1	qt	2/22/2011	2.086364
1154045	NITROGEN, COMPRESSED GAS	7727-37-9	220	cf	2/22/2011	17.165237
1159757	ATF DEXTRON III		1	qt	2/22/2011	2.086364
1159756	ATF DEXTRON III		1	qt	2/22/2011	2.086364
1159755	ATF DEXTRON III		1	qt	2/22/2011	2.086364
1159796	STARTING FLUID		10	oz	2/22/2011	0.001243
1159795	STARTING FLUID		10	oz	2/22/2011	0.001243
1159794	STARTING FLUID		10	oz	2/22/2011	0.001243
1159793	STARTING FLUID		10	oz	2/22/2011	0.001243
1159792	STARTING FLUID		10	oz	2/22/2011	0.001243
1159791	STARTING FLUID		10	oz	2/22/2011	0.001243
1159790	STARTING FLUID		10	oz	2/22/2011	0.001243
1159767	STARTING FLUID		10	oz	2/22/2011	0.001243
1159760	ATF DEXTRON III		1	qt	2/22/2011	2.086364
1154158	P-10 (90% ARGON 10% METHANE)		250	cf	2/22/2011	27.817503
1159765	ATF DEXTRON III		1	qt	2/22/2011	2.086364
1154209	ACETYLENE	74-86-2	10	cf	2/22/2011	0.724717
1154210	ACETYLENE	74-86-2	10	cf	2/22/2011	0.724717
1154211	ACETYLENE	74-86-2	10	cf	2/22/2011	0.724717
1154212	ACETYLENE	74-86-2	10	cf	2/22/2011	0.724717
1154213	ACETYLENE	74-86-2	10	cf	2/22/2011	0.724717
1154214	ACETYLENE	74-86-2	130	cf	2/22/2011	9.421326
1154215	ACETYLENE	74-86-2	130	cf	2/22/2011	9.421326
1154216	ACETYLENE	74-86-2	130	cf	2/22/2011	9.421326
1154217	ACETYLENE	74-86-2	130	cf	2/22/2011	9.421326
1154176	P-10 (90% ARGON 10% METHANE)		250	cf	2/22/2011	27.817503
1154157	P-10 (90% ARGON 10% METHANE)		250	cf	2/22/2011	27.817503
1159787	STARTING FLUID		10	oz	2/22/2011	0.001243
1154159	P-10 (90% ARGON 10% METHANE)		250	cf	2/22/2011	27.817503
1154160	P-10 (90% ARGON 10% METHANE)		250	cf	2/22/2011	27.817503
1154161	P-10 (90% ARGON 10% METHANE)		250	cf	2/22/2011	27.817503
1154162	P-10 (90% ARGON 10% METHANE)		250	cf	2/22/2011	27.817503
1154163	P-10 (90% ARGON 10% METHANE)		250	cf	2/22/2011	27.817503
1159763	ATF DEXTRON III		1	qt	2/22/2011	2.086364
1154063	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	2/22/2011	0.039369
1154064	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	2/22/2011	0.039369
1154065	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	2/22/2011	0.039369

1154043	NITROGEN, COMPRESSED GAS	7727-37-9	220	cf	2/22/2011	17.165237
1154044	NITROGEN, COMPRESSED GAS	7727-37-9	220	cf	2/22/2011	17.165237
1154156	P-10 (90% ARGON 10% METHANE)		250	cf	2/22/2011	27.817503
1154053	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	2/22/2011	0.039369
1159789	STARTING FLUID		10	oz	2/22/2011	0.001243
1159798	STARTING FLUID		10	oz	2/22/2011	0.001243
1159797	STARTING FLUID		10	oz	2/22/2011	0.001243
1154062	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	2/22/2011	0.039369
1154061	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	2/22/2011	0.039369
1154060	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	2/22/2011	0.039369
1154059	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	2/22/2011	0.039369
1154058	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	2/22/2011	0.039369
1154057	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	2/22/2011	0.039369
1154056	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	2/22/2011	0.039369
1154164	P-10 (90% ARGON 10% METHANE)		250	cf	2/22/2011	27.817503
1154054	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	2/22/2011	0.039369
1159764	ATF DEXTRON III		1	qt	2/22/2011	2.086364
1154052	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	2/22/2011	0.039369
1154051	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	2/22/2011	0.039369
1154050	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	2/22/2011	0.039369
1154049	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	2/22/2011	0.039369
1154048	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	250	l	2/22/2011	0.098423
1159822	DEX/MERC		1	qt	2/22/2011	2.086364
1154047	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	250	l	2/22/2011	0.098423
1159821	DEX/MERC		1	qt	2/22/2011	2.086364
1159820	DEX/MERC		1	qt	2/22/2011	2.086364
1159819	DEX/MERC		1	qt	2/22/2011	2.086364
1159818	DEX/MERC		1	qt	2/22/2011	2.086364
1154055	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	2/22/2011	0.039369
1159774	STARTING FLUID		10	oz	2/22/2011	0.001243
1159786	STARTING FLUID		10	oz	2/22/2011	0.001243
1159785	STARTING FLUID		10	oz	2/22/2011	0.001243
1159784	STARTING FLUID		10	oz	2/22/2011	0.001243
1159783	STARTING FLUID		10	oz	2/22/2011	0.001243
1159782	STARTING FLUID		10	oz	2/22/2011	0.001243
1159781	STARTING FLUID		10	oz	2/22/2011	0.001243
1159780	STARTING FLUID		10	oz	2/22/2011	0.001243

1159779	STARTING FLUID		10	oz	2/22/2011	0.001243
1159778	STARTING FLUID		10	oz	2/22/2011	0.001243
1159777	STARTING FLUID		10	oz	2/22/2011	0.001243
1159799	STARTING FLUID		10	oz	2/22/2011	0.001243
1159775	STARTING FLUID		10	oz	2/22/2011	0.001243
1159817	DEX/MERC		1	qt	2/22/2011	2.086364
1159773	STARTING FLUID		10	oz	2/22/2011	0.001243
1159772	STARTING FLUID		10	oz	2/22/2011	0.001243
1159771	STARTING FLUID		10	oz	2/22/2011	0.001243
1159770	STARTING FLUID		10	oz	2/22/2011	0.001243
1159768	STARTING FLUID		10	oz	2/22/2011	0.001243
1154169	P-10 (90% ARGON 10% METHANE)		250	cf	2/22/2011	27.817503
1154168	P-10 (90% ARGON 10% METHANE)		250	cf	2/22/2011	27.817503
1154167	P-10 (90% ARGON 10% METHANE)		250	cf	2/22/2011	27.817503
1154166	P-10 (90% ARGON 10% METHANE)		250	cf	2/22/2011	27.817503
1154165	P-10 (90% ARGON 10% METHANE)		250	cf	2/22/2011	27.817503
1159776	STARTING FLUID		10	oz	2/22/2011	0.001243
1154069	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	2/22/2011	27.746479
1154112	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	2/22/2011	19.505953
1154067	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	2/22/2011	27.746479
1154099	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	2/22/2011	19.505953
1154100	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	2/22/2011	19.505953
1154101	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	2/22/2011	19.505953
1154102	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	2/22/2011	19.505953
1154103	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	2/22/2011	19.505953
1154104	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	2/22/2011	19.505953
1154105	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	2/22/2011	19.505953
1154106	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	2/22/2011	19.505953
1154107	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	2/22/2011	19.505953
1154108	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	2/22/2011	19.505953
1154109	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	2/22/2011	19.505953
322830	PROCAINAMIDE HYDROCHLORIDE	614-39-1	100	gm	2/22/2011	0.220462
1154111	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	2/22/2011	19.505953
1154072	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	2/22/2011	27.746479
1154113	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	2/22/2011	19.505953
1154114	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	2/22/2011	19.505953
1154115	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	2/22/2011	19.505953

1154116	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	2/22/2011	19.505953
1154117	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	2/22/2011	19.505953
1154118	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	2/22/2011	19.505953
1154177	P-10 (90% ARGON 10% METHANE)		250	cf	2/22/2011	27.817503
1154178	P-10 (90% ARGON 10% METHANE)		250	cf	2/22/2011	27.817503
1154179	P-10 (90% ARGON 10% METHANE)		250	cf	2/22/2011	27.817503
1154180	P-10 (90% ARGON 10% METHANE)		250	cf	2/22/2011	27.817503
1154181	P-10 (90% ARGON 10% METHANE)		250	cf	2/22/2011	27.817503
1154182	P-10 (90% ARGON 10% METHANE)		250	cf	2/22/2011	27.817503
1154110	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	2/22/2011	19.505953
1165235	NITRAVER TEST N TUBE REAGENT SET		100	ml	2/22/2011	0.220462
1159807	MULTI-PURPOSE GREASE		14	oz	2/22/2011	0.919281
1159808	MULTI-PURPOSE GREASE		14	oz	2/22/2011	0.919281
1159809	MULTI-PURPOSE GREASE		14	oz	2/22/2011	0.919281
1154119	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	2/22/2011	19.505953
1154120	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	2/22/2011	19.505953
1154121	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	2/22/2011	19.505953
1154122	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	2/22/2011	19.505953
1154123	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	2/22/2011	19.505953
1154124	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	2/22/2011	19.505953
1154125	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	2/22/2011	19.505953
1081792	MOBIL VACTRA OIL NO. 2		5	gal	2/22/2011	41.726833
1081793	MOBIL VACTRA OIL NO. 2		5	gal	2/22/2011	41.726833
1154098	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	2/22/2011	19.505953
1165234	NITRAVER TEST N TUBE REAGENT SET		100	ml	2/22/2011	0.220462
1159806	MULTI-PURPOSE GREASE		14	oz	2/22/2011	0.919281
1165236	NITRAVER TEST N TUBE REAGENT SET		100	ml	2/22/2011	0.220462
815710	KRYLON BBQ & STOVE SPRAY PAINT		12	oz	2/22/2011	0.782367
815708	KRYLON BBQ & STOVE SPRAY PAINT		12	oz	2/22/2011	0.782367
815709	KRYLON BBQ & STOVE SPRAY PAINT		12	oz	2/22/2011	0.782367
912625	RUBIDIUM BROMIDE	7789-39-1	1000	ml	2/22/2011	7.385475
912626	CARBON TETRACHLORIDE	56-23-5	1000	ml	2/22/2011	3.514163
912623	VANADIUM IN 5% HNO3		100	ml	2/22/2011	0.220462
795943	Boc-Val-OSu		5	gm	2/22/2011	0.011023
1154068	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	2/22/2011	27.746479
856187	1,2-ETHANEDITHIOL, 97%	540-63-6	25	gm	2/22/2011	0.055115
1154070	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	2/22/2011	27.746479

1154071	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	2/22/2011	27.746479
1165233	NITRAVER TEST N TUBE REAGENT SET		100	ml	2/22/2011	0.220462
1154080	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	2/22/2011	27.746479
1154094	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	2/22/2011	27.746479
1154093	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	2/22/2011	27.746479
1154092	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	2/22/2011	27.746479
1154091	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	2/22/2011	27.746479
1154090	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	2/22/2011	27.746479
1154089	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	2/22/2011	27.746479
1154088	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	2/22/2011	27.746479
1154087	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	2/22/2011	27.746479
1154086	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	2/22/2011	27.746479
1154085	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	2/22/2011	27.746479
1154084	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	2/22/2011	27.746479
1154083	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	2/22/2011	27.746479
1154095	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	2/22/2011	27.746479
1154081	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	2/22/2011	27.746479
1154074	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	2/22/2011	27.746479
1154066	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	2/22/2011	27.746479
1154082	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	2/22/2011	27.746479
1154073	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	2/22/2011	27.746479
1154079	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	2/22/2011	27.746479
1154075	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	2/22/2011	27.746479
1154076	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	2/22/2011	27.746479
1154077	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	2/22/2011	27.746479
1154078	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	2/22/2011	27.746479
1159805	MULTI-PURPOSE GREASE		14	oz	2/22/2011	0.919281
1159804	MULTI-PURPOSE GREASE		14	oz	2/22/2011	0.919281
1159803	MULTI-PURPOSE GREASE		14	oz	2/22/2011	0.919281
1159802	MULTI-PURPOSE GREASE		14	oz	2/22/2011	0.919281
1159801	MULTI-PURPOSE GREASE		14	oz	2/22/2011	0.919281
1159800	MULTI-PURPOSE GREASE		14	oz	2/22/2011	0.919281
1154193	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	2/22/2011	1.393722
1159815	PIPE THREAD SEALANT		1	pt	2/22/2011	1.043182
1154195	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	2/22/2011	1.393722
1154194	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	2/22/2011	1.393722
1154184	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	2/22/2011	1.393722

1154203	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	2/22/2011	1.393722
1159810	BRAKLEEN		14	oz	2/22/2011	0.912761
1159811	BRAKLEEN		14	oz	2/22/2011	0.912761
1159812	BRAKLEEN		14	oz	2/22/2011	0.912761
1159813	BRAKLEEN		14	oz	2/22/2011	0.912761
1159814	QD ELECTRONIC CLEANER		11	oz	2/22/2011	0.001278
912622	NITRIC ACID		2000	ml	2/22/2011	4.409239
1154183	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	2/22/2011	1.393722
1154192	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	2/22/2011	1.393722
1154185	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	2/22/2011	1.393722
1154186	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	2/22/2011	1.393722
1154187	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	2/22/2011	1.393722
1154188	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	2/22/2011	1.393722
1154189	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	2/22/2011	1.393722
1154190	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	2/22/2011	1.393722
1154191	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	2/22/2011	1.393722
1159816	DIESEL INJECTOR CLEANER		1	gal	2/22/2011	8.345366
1154144	HELIUM	7440-59-7	250	cf	2/22/2011	2.787042
1154131	HELIUM	7440-59-7	250	cf	2/22/2011	2.787042
1154096	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	2/22/2011	19.505953
1154201	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	2/22/2011	1.393722
1154154	HELIUM	7440-59-7	250	cf	2/22/2011	2.787042
1154153	HELIUM	7440-59-7	250	cf	2/22/2011	2.787042
1154152	HELIUM	7440-59-7	250	cf	2/22/2011	2.787042
1154151	HELIUM	7440-59-7	250	cf	2/22/2011	2.787042
1154150	HELIUM	7440-59-7	250	cf	2/22/2011	2.787042
1154149	HELIUM	7440-59-7	250	cf	2/22/2011	2.787042
1154148	HELIUM	7440-59-7	250	cf	2/22/2011	2.787042
1154147	HELIUM	7440-59-7	250	cf	2/22/2011	2.787042
1154130	HELIUM	7440-59-7	250	cf	2/22/2011	2.787042
1154145	HELIUM	7440-59-7	250	cf	2/22/2011	2.787042
1154097	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	2/22/2011	19.505953
1154143	HELIUM	7440-59-7	250	cf	2/22/2011	2.787042
1154142	HELIUM	7440-59-7	250	cf	2/22/2011	2.787042
1154141	HELIUM	7440-59-7	250	cf	2/22/2011	2.787042
1154140	HELIUM	7440-59-7	250	cf	2/22/2011	2.787042
1154139	HELIUM	7440-59-7	250	cf	2/22/2011	2.787042

1154138	HELIUM	7440-59-7	250	cf	2/22/2011	2.787042
1154137	HELIUM	7440-59-7	250	cf	2/22/2011	2.787042
1154136	HELIUM	7440-59-7	250	cf	2/22/2011	2.787042
1154135	HELIUM	7440-59-7	250	cf	2/22/2011	2.787042
1154134	HELIUM	7440-59-7	250	cf	2/22/2011	2.787042
1154133	HELIUM	7440-59-7	250	cf	2/22/2011	2.787042
1154132	HELIUM	7440-59-7	250	cf	2/22/2011	2.787042
1154146	HELIUM	7440-59-7	250	cf	2/22/2011	2.787042
1154204	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	2/22/2011	1.393722
1154196	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	2/22/2011	1.393722
1154197	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	2/22/2011	1.393722
1154198	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	2/22/2011	1.393722
1154199	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	2/22/2011	1.393722
1154200	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	2/22/2011	1.393722
1154155	HELIUM	7440-59-7	250	cf	2/22/2011	2.787042
1154202	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	2/22/2011	1.393722
1154129	HELIUM	7440-59-7	250	cf	2/22/2011	2.787042
1154205	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	2/22/2011	1.393722
1154206	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	2/22/2011	1.393722
1154207	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	2/22/2011	1.393722
1154208	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	2/22/2011	1.393722
1154126	HELIUM	7440-59-7	250	cf	2/22/2011	2.787042
1154127	HELIUM	7440-59-7	250	cf	2/22/2011	2.787042
1154128	HELIUM	7440-59-7	250	cf	2/22/2011	2.787042
958503	ETHANOL, DENATURED		1	l	2/23/2011	2.20462
1159660	Heavy Duty Construction Adhesive		10	oz	2/23/2011	0.651972
1159826	DIESEL INJECTOR CLEANER		12	oz	2/23/2011	0.782367
1159825	DIESEL INJECTOR CLEANER		12	oz	2/23/2011	0.782367
910474	ANTIFREEZE		1	gal	2/23/2011	8.345366
1159665	Heavy Duty Construction Adhesive		10	oz	2/23/2011	0.651972
1159664	Heavy Duty Construction Adhesive		10	oz	2/23/2011	0.651972
1159663	Heavy Duty Construction Adhesive		10	oz	2/23/2011	0.651972
1159653	Heavy Duty Construction Adhesive		10	oz	2/23/2011	0.651972
1159661	Heavy Duty Construction Adhesive		10	oz	2/23/2011	0.651972
1159829	DIESEL INJECTOR CLEANER		12	oz	2/23/2011	0.782367
1159659	Heavy Duty Construction Adhesive		10	oz	2/23/2011	0.651972
1159658	Heavy Duty Construction Adhesive		10	oz	2/23/2011	0.651972

1159657	Heavy Duty Construction Adhesive	10	oz	2/23/2011	0.651972
1159656	Heavy Duty Construction Adhesive	10	oz	2/23/2011	0.651972
1159655	Heavy Duty Construction Adhesive	10	oz	2/23/2011	0.651972
1159845	DIESEL INJECTOR CLEANER	12	oz	2/23/2011	0.782367
1159662	Heavy Duty Construction Adhesive	10	oz	2/23/2011	0.651972
1159836	DIESEL INJECTOR CLEANER	12	oz	2/23/2011	0.782367
1159823	DIESEL INJECTOR CLEANER	12	oz	2/23/2011	0.782367
1159843	DIESEL INJECTOR CLEANER	12	oz	2/23/2011	0.782367
1159861	FUEL SYSTEM CLEANER	16	oz	2/23/2011	1.043155
1159841	DIESEL INJECTOR CLEANER	12	oz	2/23/2011	0.782367
1159840	DIESEL INJECTOR CLEANER	12	oz	2/23/2011	0.782367
1159839	DIESEL INJECTOR CLEANER	12	oz	2/23/2011	0.782367
1159827	DIESEL INJECTOR CLEANER	12	oz	2/23/2011	0.782367
1159837	DIESEL INJECTOR CLEANER	12	oz	2/23/2011	0.782367
1159828	DIESEL INJECTOR CLEANER	12	oz	2/23/2011	0.782367
1159835	DIESEL INJECTOR CLEANER	12	oz	2/23/2011	0.782367
1159834	DIESEL INJECTOR CLEANER	12	oz	2/23/2011	0.782367
1159833	DIESEL INJECTOR CLEANER	12	oz	2/23/2011	0.782367
1159832	DIESEL INJECTOR CLEANER	12	oz	2/23/2011	0.782367
1159831	DIESEL INJECTOR CLEANER	12	oz	2/23/2011	0.782367
1159830	DIESEL INJECTOR CLEANER	12	oz	2/23/2011	0.782367
1159652	Heavy Duty Construction Adhesive	10	oz	2/23/2011	0.651972
1159838	DIESEL INJECTOR CLEANER	12	oz	2/23/2011	0.782367
1159686	Heavy Duty Construction Adhesive	10	oz	2/23/2011	0.651972
1159671	Heavy Duty Construction Adhesive	10	oz	2/23/2011	0.651972
1159672	Heavy Duty Construction Adhesive	10	oz	2/23/2011	0.651972
1159680	Heavy Duty Construction Adhesive	10	oz	2/23/2011	0.651972
1159681	Heavy Duty Construction Adhesive	10	oz	2/23/2011	0.651972
1159682	Heavy Duty Construction Adhesive	10	oz	2/23/2011	0.651972
1159683	Heavy Duty Construction Adhesive	10	oz	2/23/2011	0.651972
1159654	Heavy Duty Construction Adhesive	10	oz	2/23/2011	0.651972
1159685	Heavy Duty Construction Adhesive	10	oz	2/23/2011	0.651972
1159668	Heavy Duty Construction Adhesive	10	oz	2/23/2011	0.651972
1159687	Heavy Duty Construction Adhesive	10	oz	2/23/2011	0.651972
1159688	Heavy Duty Construction Adhesive	10	oz	2/23/2011	0.651972
1159689	Heavy Duty Construction Adhesive	10	oz	2/23/2011	0.651972
1159690	Heavy Duty Construction Adhesive	10	oz	2/23/2011	0.651972

1159691	Heavy Duty Construction Adhesive		10	oz	2/23/2011	0.651972
1159692	Heavy Duty Construction Adhesive		10	oz	2/23/2011	0.651972
1159684	Heavy Duty Construction Adhesive		10	oz	2/23/2011	0.651972
1159675	Heavy Duty Construction Adhesive		10	oz	2/23/2011	0.651972
1159651	Heavy Duty Construction Adhesive		10	oz	2/23/2011	0.651972
1159650	Heavy Duty Construction Adhesive		10	oz	2/23/2011	0.651972
1159649	Heavy Duty Construction Adhesive		10	oz	2/23/2011	0.651972
1159648	Heavy Duty Construction Adhesive		10	oz	2/23/2011	0.651972
1159647	Heavy Duty Construction Adhesive		10	oz	2/23/2011	0.651972
1159646	Heavy Duty Construction Adhesive		10	oz	2/23/2011	0.651972
1159670	Heavy Duty Construction Adhesive		10	oz	2/23/2011	0.651972
1159674	Heavy Duty Construction Adhesive		10	oz	2/23/2011	0.651972
1159669	Heavy Duty Construction Adhesive		10	oz	2/23/2011	0.651972
1159676	Heavy Duty Construction Adhesive		10	oz	2/23/2011	0.651972
1159677	Heavy Duty Construction Adhesive		10	oz	2/23/2011	0.651972
1159678	Heavy Duty Construction Adhesive		10	oz	2/23/2011	0.651972
1159679	Heavy Duty Construction Adhesive		10	oz	2/23/2011	0.651972
1159666	Heavy Duty Construction Adhesive		10	oz	2/23/2011	0.651972
1159667	Heavy Duty Construction Adhesive		10	oz	2/23/2011	0.651972
1159844	DIESEL INJECTOR CLEANER		12	oz	2/23/2011	0.782367
1159673	Heavy Duty Construction Adhesive		10	oz	2/23/2011	0.651972
1164497	N,N-DIMETHYLFORMAMIDE	68-12-2	500	ml	2/23/2011	1.045761
1164465	OXALIC ACID, DIHYDRATE	6153-56-6	3	kg	2/23/2011	6.613859
1159846	DIESEL INJECTOR CLEANER		12	oz	2/23/2011	0.782367
1164467	OXALIC ACID, DIHYDRATE	6153-56-6	3	kg	2/23/2011	6.613859
1164468	OXALIC ACID, DIHYDRATE	6153-56-6	3	kg	2/23/2011	6.613859
1164469	OXALIC ACID, DIHYDRATE	6153-56-6	3	kg	2/23/2011	6.613859
1164451	BIS 3 5-DIMETHYLPHENYL PHOS		2	gm	2/23/2011	0.004409
1164471	OXALIC ACID, DIHYDRATE	6153-56-6	3	kg	2/23/2011	6.613859
1159860	FUEL SYSTEM CLEANER		16	oz	2/23/2011	1.043155
1164461	OXALIC ACID, DIHYDRATE	6153-56-6	3	kg	2/23/2011	6.613859
1164498	N,N-DIMETHYLFORMAMIDE	68-12-2	500	ml	2/23/2011	1.045761
1164462	OXALIC ACID, DIHYDRATE	6153-56-6	3	kg	2/23/2011	6.613859
1164463	OXALIC ACID, DIHYDRATE	6153-56-6	3	kg	2/23/2011	6.613859
1164464	OXALIC ACID, DIHYDRATE	6153-56-6	3	kg	2/23/2011	6.613859
1159842	DIESEL INJECTOR CLEANER		12	oz	2/23/2011	0.782367
1164470	OXALIC ACID, DIHYDRATE	6153-56-6	3	kg	2/23/2011	6.613859

1164457	OXALIC ACID, DIHYDRATE	6153-56-6	3	kg	2/23/2011	6.613859
1159824	DIESEL INJECTOR CLEANER		12	oz	2/23/2011	0.782367
1136438	WELD ON DUIT 400		1	qt	2/23/2011	2.086364
1164452	INSULIN	11070-73-8	10	mg	2/23/2011	0.000022
1164454	3,5-DIMETHOXYBENZOIC ACID	1132-21-4	5	gm	2/23/2011	0.011023
1164466	OXALIC ACID, DIHYDRATE	6153-56-6	3	kg	2/23/2011	6.613859
1164456	OXALIC ACID, DIHYDRATE	6153-56-6	3	kg	2/23/2011	6.613859
1164460	OXALIC ACID, DIHYDRATE	6153-56-6	3	kg	2/23/2011	6.613859
1164458	OXALIC ACID, DIHYDRATE	6153-56-6	3	kg	2/23/2011	6.613859
1164459	OXALIC ACID, DIHYDRATE	6153-56-6	3	kg	2/23/2011	6.613859
910473	ANTIFREEZE		1	gal	2/23/2011	8.345366
910472	ANTIFREEZE		1	gal	2/23/2011	8.345366
910471	ANTIFREEZE		1	gal	2/23/2011	8.345366
910470	ANTIFREEZE		1	gal	2/23/2011	8.345366
1164453	CHOLERA ENTEROTOXIN	9012-63-9	2	mg	2/23/2011	0.000004
1165045	ACETALDEHYDE	75-07-0	100	ml	2/23/2011	0.17271
866945	2-IODOBUTANE	513-48-4	100	gm	2/23/2011	0.220462
799645	KAINIC ACID	487-79-6	10	mg	2/23/2011	0.000022
1164455	L-(-)-TRYPTOPHANE	73-22-3	25	gm	2/23/2011	0.055115
1136432	WELD ON DUIT 400		1	qt	2/23/2011	2.086364
787375	2-METHYL-2-BUTENE	513-35-9	100	ml	2/23/2011	0.146012
1136433	WELD ON DUIT 400		1	qt	2/23/2011	2.086364
1136434	WELD ON DUIT 400		1	qt	2/23/2011	2.086364
1136435	WELD ON DUIT 400		1	qt	2/23/2011	2.086364
1136436	WELD ON DUIT 400		1	qt	2/23/2011	2.086364
1136437	WELD ON DUIT 400		1	qt	2/23/2011	2.086364
1136431	WELD ON DUIT 400		1	qt	2/23/2011	2.086364
1164492	METHANOL	67-56-1	4	l	2/23/2011	6.978944
1164493	METHANOL	67-56-1	4	l	2/23/2011	6.978944
1164494	METHANOL	67-56-1	4	l	2/23/2011	6.978944
1164491	METHANOL	67-56-1	4	l	2/23/2011	6.978944
1145599	ETHANOL, 200 PROOF	64-17-5	1	gal	2/23/2011	6.586998
1145598	ETHANOL, 200 PROOF	64-17-5	1	gal	2/23/2011	6.586998
1145601	ETHANOL, 200 PROOF	64-17-5	1	gal	2/23/2011	6.586998
1145600	ETHANOL, 200 PROOF	64-17-5	1	gal	2/23/2011	6.586998
1087693	1-IODOBUTANE (BUTYL IODIDE)	542-69-8	100	gm	2/23/2011	0.220462
1165483	ENSOLV-IONIC		1	gal	2/23/2011	8.345366

1159847	DIESEL INJECTOR CLEANER		12	oz	2/23/2011	0.782367
1159859	DIESEL INJECTOR CLEANER		12	oz	2/23/2011	0.782367
1159858	DIESEL INJECTOR CLEANER		12	oz	2/23/2011	0.782367
1159857	DIESEL INJECTOR CLEANER		12	oz	2/23/2011	0.782367
1159856	DIESEL INJECTOR CLEANER		12	oz	2/23/2011	0.782367
1133562	SODIUM SULFIDE, ANHYDROUS	1313-82-2	25	gm	2/23/2011	0.055115
787374	2-METHYL-2-BUTENE, 2.0M IN TETRAHYDROFURAN	513-35-9	100	ml	2/23/2011	0.146012
1165482	ENSOLV-IONIC		1	gal	2/23/2011	8.345366
1164433	1US GL 3.788 GAL JUG CLEANER		1	gal	2/23/2011	8.345366
1165484	ENSOLV-IONIC		1	gal	2/23/2011	8.345366
1165485	ENSOLV-IONIC		1	gal	2/23/2011	8.345366
1165486	ENSOLV-IONIC		1	gal	2/23/2011	8.345366
1165487	ENSOLV-IONIC		1	gal	2/23/2011	8.345366
1165488	ENSOLV-IONIC		1	gal	2/23/2011	8.345366
1165489	ENSOLV-IONIC		1	gal	2/23/2011	8.345366
795995	ISOBUTYL CHLOROFORMATE	543-27-1	100	gm	2/23/2011	0.220462
1164441	1US GL 3.788 GAL JUG CLEANER		1	gal	2/23/2011	8.345366
1164450	1US GL 3.788 GAL JUG CLEANER		1	gal	2/23/2011	8.345366
1164449	1US GL 3.788 GAL JUG CLEANER		1	gal	2/23/2011	8.345366
1164448	1US GL 3.788 GAL JUG CLEANER		1	gal	2/23/2011	8.345366
1164447	1US GL 3.788 GAL JUG CLEANER		1	gal	2/23/2011	8.345366
1164446	1US GL 3.788 GAL JUG CLEANER		1	gal	2/23/2011	8.345366
1164445	1US GL 3.788 GAL JUG CLEANER		1	gal	2/23/2011	8.345366
1164444	1US GL 3.788 GAL JUG CLEANER		1	gal	2/23/2011	8.345366
1164431	1US GL 3.788 GAL JUG CLEANER		1	gal	2/23/2011	8.345366
1164442	1US GL 3.788 GAL JUG CLEANER		1	gal	2/23/2011	8.345366
1164432	1US GL 3.788 GAL JUG CLEANER		1	gal	2/23/2011	8.345366
1164440	1US GL 3.788 GAL JUG CLEANER		1	gal	2/23/2011	8.345366
1164439	1US GL 3.788 GAL JUG CLEANER		1	gal	2/23/2011	8.345366
1164438	1US GL 3.788 GAL JUG CLEANER		1	gal	2/23/2011	8.345366
1164437	1US GL 3.788 GAL JUG CLEANER		1	gal	2/23/2011	8.345366
1164436	1US GL 3.788 GAL JUG CLEANER		1	gal	2/23/2011	8.345366
1164435	1US GL 3.788 GAL JUG CLEANER		1	gal	2/23/2011	8.345366
1164434	1US GL 3.788 GAL JUG CLEANER		1	gal	2/23/2011	8.345366
1164443	1US GL 3.788 GAL JUG CLEANER		1	gal	2/23/2011	8.345366
1145591	ETHANOL, 200 PROOF	64-17-5	1	gal	2/23/2011	6.586998
1164489	HYDROCHLORIC ACID	7647-01-0	4	l	2/23/2011	10.467534

1087694	CHLOROMETHYL PHENYL SULFIDE	7205-91-6	25	gm	2/23/2011	0.055115
1145597	ETHANOL, 200 PROOF	64-17-5	1	gal	2/23/2011	6.586998
1145596	ETHANOL, 200 PROOF	64-17-5	1	gal	2/23/2011	6.586998
1145595	ETHANOL, 200 PROOF	64-17-5	1	gal	2/23/2011	6.586998
1145594	ETHANOL, 200 PROOF	64-17-5	1	gal	2/23/2011	6.586998
1165490	ENSOLV-IONIC		1	gal	2/23/2011	8.345366
1145592	ETHANOL, 200 PROOF	64-17-5	1	gal	2/23/2011	6.586998
1145580	ETHANOL, 200 PROOF	64-17-5	1	gal	2/23/2011	6.586998
1145590	ETHANOL, 200 PROOF	64-17-5	1	gal	2/23/2011	6.586998
1145589	ETHANOL, 200 PROOF	64-17-5	1	gal	2/23/2011	6.586998
1145588	ETHANOL, 200 PROOF	64-17-5	1	gal	2/23/2011	6.586998
1145587	ETHANOL, 200 PROOF	64-17-5	1	gal	2/23/2011	6.586998
1145586	ETHANOL, 200 PROOF	64-17-5	1	gal	2/23/2011	6.586998
1145585	ETHANOL, 200 PROOF	64-17-5	1	gal	2/23/2011	6.586998
1145584	ETHANOL, 200 PROOF	64-17-5	1	gal	2/23/2011	6.586998
1145593	ETHANOL, 200 PROOF	64-17-5	1	gal	2/23/2011	6.586998
1159850	DIESEL INJECTOR CLEANER		12	oz	2/23/2011	0.782367
1145583	ETHANOL, 200 PROOF	64-17-5	1	gal	2/23/2011	6.586998
1164490	HYDROCHLORIC ACID	7647-01-0	4	l	2/23/2011	10.467534
1145574	ETHANOL, 200 PROOF	64-17-5	1	gal	2/23/2011	6.586998
1145575	ETHANOL, 200 PROOF	64-17-5	1	gal	2/23/2011	6.586998
1145576	ETHANOL, 200 PROOF	64-17-5	1	gal	2/23/2011	6.586998
1145577	ETHANOL, 200 PROOF	64-17-5	1	gal	2/23/2011	6.586998
1145578	ETHANOL, 200 PROOF	64-17-5	1	gal	2/23/2011	6.586998
1145582	ETHANOL, 200 PROOF	64-17-5	1	gal	2/23/2011	6.586998
1159849	DIESEL INJECTOR CLEANER		12	oz	2/23/2011	0.782367
1145581	ETHANOL, 200 PROOF	64-17-5	1	gal	2/23/2011	6.586998
1159851	DIESEL INJECTOR CLEANER		12	oz	2/23/2011	0.782367
1159852	DIESEL INJECTOR CLEANER		12	oz	2/23/2011	0.782367
1159853	DIESEL INJECTOR CLEANER		12	oz	2/23/2011	0.782367
1159854	DIESEL INJECTOR CLEANER		12	oz	2/23/2011	0.782367
1159855	DIESEL INJECTOR CLEANER		12	oz	2/23/2011	0.782367
1145579	ETHANOL, 200 PROOF	64-17-5	1	gal	2/23/2011	6.586998
1165491	ENSOLV-IONIC		1	gal	2/23/2011	8.345366
1159848	DIESEL INJECTOR CLEANER		12	oz	2/23/2011	0.782367
1164472	2-PROPANOL	67-63-0	4	l	2/23/2011	6.926915
1069069	RSA REPLENISHMENT		100	ml	2/24/2011	0.220462

1069070	ELECTROLYTE BLACK		100	ml	2/24/2011	0.220462
796061	1,2-DIMYRISTOYL-SN-GLYCERO-3-PHOSPHATIDYLCHOLINE		1	gm	2/24/2011	0.002205
416655	ENOLASE	9014-08-8	500	mg	2/24/2011	0.001102
340477	NICKEL 2 REAGENT		25	gm	2/24/2011	0.055115
1004751	SPRAY PAINT BLACK		12	oz	2/24/2011	0.782367
1004750	SPRAY PAINT BLACK		12	oz	2/24/2011	0.782367
1004749	SPRAY PAINT BLACK		12	oz	2/24/2011	0.782367
1004748	SPRAY PAINT BLACK		12	oz	2/24/2011	0.782367
1004747	SPRAY PAINT GRAY		12	oz	2/24/2011	0.782367
1004746	SPRAY PAINT GRAY		12	oz	2/24/2011	0.782367
1004745	SPRAY PAINT GRAY		12	oz	2/24/2011	0.782367
1004744	SPRAY PAINT GRAY		12	oz	2/24/2011	0.782367
340474	NICKEL 300 MG/L AS NI		5	gm	2/24/2011	0.011023
340478	NICKEL 2 REAGENT		25	gm	2/24/2011	0.055115
796070	1,2-DIMYRISTOYL-SN-GLYCERO-3-PHOSPHATIDYLCHOLINE		1	gm	2/24/2011	0.002205
340475	NICKEL 1 REAGENT POWDER PILLOWS		25	gm	2/24/2011	0.055115
322202	L-LACTIC DEHYDROGENASE	9001-60-9	5000	mg	2/24/2011	0.011023
340476	NICKEL 1 REAGENT POWDER PILLOWS		25	gm	2/24/2011	0.055115
1003278	Boron Carbide Powder	12069-32-8	5	lb	2/24/2011	5
956606	MICROTOX ACUTE REAGENT		5	gm	2/28/2011	0.011023
956609	RECONSTITUTION SOLUTION		50	ml	2/28/2011	0.110231
956605	MICROTOX ACUTE REAGENT		5	gm	2/28/2011	0.011023
956590	Surfactant - Modified Zeolite Adsorbent		5	gal	2/28/2011	41.726833
1003710	Be Finder Detection Solution		220	ml	2/28/2011	0.485016
1061128	Shredder Oil		1	l	2/28/2011	2.20462
956591	Surfactant - Modified Zeolite Adsorbent		5	gal	2/28/2011	41.726833
956593	Surfactant - Modified Zeolite Adsorbent		5	gal	2/28/2011	41.726833
956592	Surfactant - Modified Zeolite Adsorbent		5	gal	2/28/2011	41.726833
956598	Surfactant - Modified Zeolite Adsorbent		5	gal	2/28/2011	41.726833
956611	RECONSTITUTION SOLUTION		50	ml	2/28/2011	0.110231
958441	GLYCERIN SOLUTION		300	gal	2/28/2011	2503.610107
958442	GLYCERIN SOLUTION		300	gal	2/28/2011	2503.610107
956596	Surfactant - Modified Zeolite Adsorbent		5	gal	2/28/2011	41.726833
956595	Surfactant - Modified Zeolite Adsorbent		5	gal	2/28/2011	41.726833
956597	Surfactant - Modified Zeolite Adsorbent		5	gal	2/28/2011	41.726833
956594	Surfactant - Modified Zeolite Adsorbent		5	gal	2/28/2011	41.726833
956610	RECONSTITUTION SOLUTION		50	ml	2/28/2011	0.110231

1159923	FUEL THERAPY	1	gal	3/1/2011	8.345366
1159907	DRY FILM MOLY LUBRICANT	11	oz	3/1/2011	0.001278
1159940	15w-40 TRUCK OIL	1	qt	3/1/2011	2.086364
1159927	FUEL THERAPY	1	gal	3/1/2011	8.345366
1159928	FUEL THERAPY	1	gal	3/1/2011	8.345366
1159917	AEROKROIL LUBRICANT SPRAY	10	oz	3/1/2011	0.001162
1159918	AEROKROIL LUBRICANT SPRAY	10	oz	3/1/2011	0.001162
1159919	AEROKROIL LUBRICANT SPRAY	10	oz	3/1/2011	0.001162
1159920	AEROKROIL LUBRICANT SPRAY	10	oz	3/1/2011	0.001162
1159938	15w-40 TRUCK OIL	1	qt	3/1/2011	2.086364
1159922	FUEL THERAPY	1	gal	3/1/2011	8.345366
1159937	15w-40 TRUCK OIL	1	qt	3/1/2011	2.086364
1159924	FUEL THERAPY	1	gal	3/1/2011	8.345366
1159929	FUEL THERAPY	1	gal	3/1/2011	8.345366
1159930	FUEL THERAPY	1	gal	3/1/2011	8.345366
1159931	FUEL THERAPY	1	gal	3/1/2011	8.345366
1159932	15w-40 TRUCK OIL	1	qt	3/1/2011	2.086364
1159904	DRY FILM MOLY LUBRICANT	11	oz	3/1/2011	0.001278
1159905	DRY FILM MOLY LUBRICANT	11	oz	3/1/2011	0.001278
1159906	DRY FILM MOLY LUBRICANT	11	oz	3/1/2011	0.001278
1159921	FUEL THERAPY	1	gal	3/1/2011	8.345366
1159916	GASKET SEALANT	16	oz	3/1/2011	1.043155
1159936	15w-40 TRUCK OIL	1	qt	3/1/2011	2.086364
1159935	15w-40 TRUCK OIL	1	qt	3/1/2011	2.086364
1159934	15w-40 TRUCK OIL	1	qt	3/1/2011	2.086364
1159926	FUEL THERAPY	1	gal	3/1/2011	8.345366
1159925	FUEL THERAPY	1	gal	3/1/2011	8.345366
1159903	DRY FILM MOLY LUBRICANT	11	oz	3/1/2011	0.001278
1159915	DRY FILM MOLY LUBRICANT	11	oz	3/1/2011	0.001278
1159914	WINDSHIELD WASHER FLUID	1	gal	3/1/2011	8.345366
1159933	15w-40 TRUCK OIL	1	qt	3/1/2011	2.086364
1159910	DRY FILM MOLY LUBRICANT	11	oz	3/1/2011	0.001278
1159939	15w-40 TRUCK OIL	1	qt	3/1/2011	2.086364
1159909	DRY FILM MOLY LUBRICANT	11	oz	3/1/2011	0.001278
1159908	DRY FILM MOLY LUBRICANT	11	oz	3/1/2011	0.001278
1159876	DRY FILM MOLY LUBRICANT	11	oz	3/1/2011	0.001278
1159875	DRY FILM MOLY LUBRICANT	11	oz	3/1/2011	0.001278

1159874	DRY FILM MOLY LUBRICANT	11	oz	3/1/2011	0.001278
1159873	DRY FILM MOLY LUBRICANT	11	oz	3/1/2011	0.001278
1159872	DRY FILM MOLY LUBRICANT	11	oz	3/1/2011	0.001278
1159867	DRY FILM MOLY LUBRICANT	11	oz	3/1/2011	0.001278
1159868	DRY FILM MOLY LUBRICANT	11	oz	3/1/2011	0.001278
1159869	DRY FILM MOLY LUBRICANT	11	oz	3/1/2011	0.001278
1159877	DRY FILM MOLY LUBRICANT	11	oz	3/1/2011	0.001278
1159871	DRY FILM MOLY LUBRICANT	11	oz	3/1/2011	0.001278
1159884	DRY FILM MOLY LUBRICANT	11	oz	3/1/2011	0.001278
1159870	DRY FILM MOLY LUBRICANT	11	oz	3/1/2011	0.001278
1159897	DRY FILM MOLY LUBRICANT	11	oz	3/1/2011	0.001278
1159886	DRY FILM MOLY LUBRICANT	11	oz	3/1/2011	0.001278
1159887	DRY FILM MOLY LUBRICANT	11	oz	3/1/2011	0.001278
1159888	DRY FILM MOLY LUBRICANT	11	oz	3/1/2011	0.001278
1159889	DRY FILM MOLY LUBRICANT	11	oz	3/1/2011	0.001278
1159890	DRY FILM MOLY LUBRICANT	11	oz	3/1/2011	0.001278
1159891	DRY FILM MOLY LUBRICANT	11	oz	3/1/2011	0.001278
1159892	DRY FILM MOLY LUBRICANT	11	oz	3/1/2011	0.001278
1159893	DRY FILM MOLY LUBRICANT	11	oz	3/1/2011	0.001278
1159894	DRY FILM MOLY LUBRICANT	11	oz	3/1/2011	0.001278
1159882	DRY FILM MOLY LUBRICANT	11	oz	3/1/2011	0.001278
1159896	DRY FILM MOLY LUBRICANT	11	oz	3/1/2011	0.001278
1159878	DRY FILM MOLY LUBRICANT	11	oz	3/1/2011	0.001278
1159898	DRY FILM MOLY LUBRICANT	11	oz	3/1/2011	0.001278
1159885	DRY FILM MOLY LUBRICANT	11	oz	3/1/2011	0.001278
1159899	DRY FILM MOLY LUBRICANT	11	oz	3/1/2011	0.001278
1159900	DRY FILM MOLY LUBRICANT	11	oz	3/1/2011	0.001278
1159883	DRY FILM MOLY LUBRICANT	11	oz	3/1/2011	0.001278
1159881	DRY FILM MOLY LUBRICANT	11	oz	3/1/2011	0.001278
1159901	DRY FILM MOLY LUBRICANT	11	oz	3/1/2011	0.001278
1159902	DRY FILM MOLY LUBRICANT	11	oz	3/1/2011	0.001278
1159880	DRY FILM MOLY LUBRICANT	11	oz	3/1/2011	0.001278
1159879	DRY FILM MOLY LUBRICANT	11	oz	3/1/2011	0.001278
1159895	DRY FILM MOLY LUBRICANT	11	oz	3/1/2011	0.001278
1159952	10W-30 SAE MOTOR OIL	1	qt	3/1/2011	2.086364
1159966	10W-30 SAE MOTOR OIL	1	qt	3/1/2011	2.086364
1159967	10W-30 SAE MOTOR OIL	1	qt	3/1/2011	2.086364

1159965	10W-30 SAE MOTOR OIL		1	qt	3/1/2011	2.086364
1021168	Water/Tr HF Standard		1	l	3/1/2011	2.20462
1159951	10W-30 SAE MOTOR OIL		1	qt	3/1/2011	2.086364
1159950	10W-30 SAE MOTOR OIL		1	qt	3/1/2011	2.086364
1159949	10W-30 SAE MOTOR OIL		1	qt	3/1/2011	2.086364
323053	PYROGLUTAMIC ACID	98-79-3	100	gm	3/1/2011	0.220462
1159964	10W-30 SAE MOTOR OIL		1	qt	3/1/2011	2.086364
1159948	10W-30 SAE MOTOR OIL		1	qt	3/1/2011	2.086364
1159962	10W-30 SAE MOTOR OIL		1	qt	3/1/2011	2.086364
1159944	10W-30 SAE MOTOR OIL		1	qt	3/1/2011	2.086364
1159961	10W-30 SAE MOTOR OIL		1	qt	3/1/2011	2.086364
1159960	10W-30 SAE MOTOR OIL		1	qt	3/1/2011	2.086364
1159959	10W-30 SAE MOTOR OIL		1	qt	3/1/2011	2.086364
1159958	10W-30 SAE MOTOR OIL		1	qt	3/1/2011	2.086364
1159957	10W-30 SAE MOTOR OIL		1	qt	3/1/2011	2.086364
1159956	10W-30 SAE MOTOR OIL		1	qt	3/1/2011	2.086364
1159955	10W-30 SAE MOTOR OIL		1	qt	3/1/2011	2.086364
1159954	10W-30 SAE MOTOR OIL		1	qt	3/1/2011	2.086364
1159953	10W-30 SAE MOTOR OIL		1	qt	3/1/2011	2.086364
1159963	10W-30 SAE MOTOR OIL		1	qt	3/1/2011	2.086364
1165132	SODIUM CARBONATE, ANHYDROUS	497-19-8	500	gm	3/1/2011	1.10231
1159911	CHAIN AND CABLE FLUID		12	oz	3/1/2011	0.001394
1159912	CHAIN AND CABLE FLUID		12	oz	3/1/2011	0.001394
1159913	CHAIN AND CABLE FLUID		12	oz	3/1/2011	0.001394
1165123	SODIUM CARBONATE, ANHYDROUS	497-19-8	500	gm	3/1/2011	1.10231
1165124	SODIUM CARBONATE, ANHYDROUS	497-19-8	500	gm	3/1/2011	1.10231
1159941	15w-40 TRUCK OIL		1	qt	3/1/2011	2.086364
1165125	SODIUM CARBONATE, ANHYDROUS	497-19-8	500	gm	3/1/2011	1.10231
1165126	SODIUM CARBONATE, ANHYDROUS	497-19-8	500	gm	3/1/2011	1.10231
1165127	SODIUM CARBONATE, ANHYDROUS	497-19-8	500	gm	3/1/2011	1.10231
1165128	SODIUM CARBONATE, ANHYDROUS	497-19-8	500	gm	3/1/2011	1.10231
1165129	SODIUM CARBONATE, ANHYDROUS	497-19-8	500	gm	3/1/2011	1.10231
1165130	SODIUM CARBONATE, ANHYDROUS	497-19-8	500	gm	3/1/2011	1.10231
1159946	10W-30 SAE MOTOR OIL		1	qt	3/1/2011	2.086364
1165131	SODIUM CARBONATE, ANHYDROUS	497-19-8	500	gm	3/1/2011	1.10231
1159947	10W-30 SAE MOTOR OIL		1	qt	3/1/2011	2.086364
1159942	15w-40 TRUCK OIL		1	qt	3/1/2011	2.086364

1159943	15w-40 TRUCK OIL		1	qt	3/1/2011	2.086364
1159945	10W-30 SAE MOTOR OIL		1	qt	3/1/2011	2.086364
1164543	5U AI02 ABRASIVE		5	lb	3/2/2011	5
1164555	ISOPROPYL-B-D-THIOGALACTOPYRANSIDE	367-93-1	10	gm	3/2/2011	0.022046
1165748	NITROGEN AMMONIA STANDARD SOLUTION 100mg/L		500	ml	3/2/2011	1.10231
1165747	NITROGEN AMMONIA STANDARD SOLUTION 100mg/L		500	ml	3/2/2011	1.10231
1165746	NITROGEN AMMONIA STANDARD SOLUTION 100mg/L		500	ml	3/2/2011	1.10231
1165745	NITROGEN AMMONIA STANDARD SOLUTION 100mg/L		500	ml	3/2/2011	1.10231
1165744	NITROGEN AMMONIA STANDARD SOLUTION 100mg/L		500	ml	3/2/2011	1.10231
1165743	NITROGEN AMMONIA STANDARD SOLUTION 100mg/L		500	ml	3/2/2011	1.10231
1165742	NITROGEN AMMONIA STANDARD SOLUTION 100mg/L		500	ml	3/2/2011	1.10231
1165741	NITROGEN AMMONIA STANDARD SOLUTION 100mg/L		500	ml	3/2/2011	1.10231
1164557	NEODYMIUM (III) CARBONATE HYDRATE	38245-38-4	25	gm	3/2/2011	0.055115
1164510	4% PARAFORMALDEHYDE IN PBS		250	ml	3/2/2011	0.551155
1164570	PH BUFFER 10.01	497-19-8	475	ml	3/2/2011	2.655685
1164544	#6 VEHICLE OIL		5	gal	3/2/2011	41.726833
1164614	OLEYLAMINE	112-90-3	500	gm	3/2/2011	1.10231
1164569	CALCIUM CHLORIDE, DIHYDRATE	10035-04-8	500	gm	3/2/2011	1.10231
1164591	PBS 10X SOLUTION	7647-14-5	500	ml	3/2/2011	2.386501
1164590	PBS 10X SOLUTION	7647-14-5	500	ml	3/2/2011	2.386501
1164589	PBS 10X SOLUTION	7647-14-5	500	ml	3/2/2011	2.386501
1164588	PBS 10X SOLUTION	7647-14-5	500	ml	3/2/2011	2.386501
1164558	BETAINE	107-43-7	100	gm	3/2/2011	0.220462
1164587	ETHYL ETHER ANHYDROUS	60-29-7	4	l	3/2/2011	6.172935
1164577	SODIUM PHOSPHATE DIBASIC	10028-24-7	500	gm	3/2/2011	1.10231
1164592	PBS 10X SOLUTION	7647-14-5	500	ml	3/2/2011	2.386501
1164613	OIL RED "O"	1320-06-5	25	gm	3/2/2011	0.055115
1164586	XYLENES	1330-20-7	4	l	3/2/2011	7.593592
1164529	AIRIT SUPER FRIENDLY DUSTER	811-97-2	11	oz	3/2/2011	0.867775
1164573	4-NITRO-ISATOIC ANHYDRIDE		5	gm	3/2/2011	0.011023
1164527	AIRIT SUPER FRIENDLY DUSTER	811-97-2	11	oz	3/2/2011	0.867775
1164525	AIRIT SUPER FRIENDLY DUSTER	811-97-2	11	oz	3/2/2011	0.867775
1164635	MAGNESIUM CHLORIDE HEXAHYDRATE	7791-18-6	1	kg	3/2/2011	2.20462
1164636	POTASSIUM HYDROXIDE	1310-58-3	1	l	3/2/2011	3.328975
1164612	COPPER POWDER	7440-50-8	100	gm	3/2/2011	0.220462
1164615	DECAHYDRONAPHTHALENE	91-17-8	500	ml	3/2/2011	0.958899
1164610	BENZYL BROMIDE-D7		5	gm	3/2/2011	0.011023

1164611	BENZYL BROMIDE-D7		5	gm	3/2/2011	0.011023
1164540	CALCIUM NITRATE TETRAHYDRATE	13477-34-4	500	gm	3/2/2011	1.10231
1164640	DEUTERIUM OXIDE	7789-20-0	100	gm	3/2/2011	0.220462
1164560	DEUTERIUM OXIDE	7789-20-0	10	ml	3/2/2011	0.024361
1164630	CHLOROFORM	67-66-3	4	l	3/2/2011	13.079567
1164631	CHLOROFORM	67-66-3	4	l	3/2/2011	13.079567
1164632	CHLOROFORM	67-66-3	4	l	3/2/2011	13.079567
1164633	CHLOROFORM	67-66-3	4	l	3/2/2011	13.079567
1164637	ACETONE-D6	666-52-4	7	ml	3/2/2011	0.014418
1164638	ACETONE-D6	666-52-4	7	ml	3/2/2011	0.014418
1164524	AIRIT SUPER FRIENDLY DUSTER	811-97-2	11	oz	3/2/2011	0.867775
1164606	BORIC ANHYDRIDE	1303-86-2	100	gm	3/2/2011	0.220462
1164657	HYDROCHLORIC ACID		500	ml	3/2/2011	1.10231
1165739	NITROGEN AMMONIA STANDARD SOLUTION 100mg/L		500	ml	3/2/2011	1.10231
1165740	NITROGEN AMMONIA STANDARD SOLUTION 100mg/L		500	ml	3/2/2011	1.10231
1164541	CALCIUM NITRATE TETRAHYDRATE	13477-34-4	500	gm	3/2/2011	1.10231
1164639	DEUTERIUM OXIDE	7789-20-0	100	gm	3/2/2011	0.220462
1164600	HYDROGEN PEROXIDE 30%	7722-84-1	500	ml	3/2/2011	1.550619
1164634	COBALT(II) CHLORIDE HEXAHYDRATE	7791-13-1	500	gm	3/2/2011	1.10231
1164605	HYDROGEN PEROXIDE 30%	7722-84-1	500	ml	3/2/2011	1.550619
1164604	HYDROGEN PEROXIDE 30%	7722-84-1	500	ml	3/2/2011	1.550619
1164578	ACETONITRILE	75-05-8	4	l	3/2/2011	6.928679
1164579	ACETONITRILE	75-05-8	4	l	3/2/2011	6.928679
1164580	ACETONITRILE	75-05-8	4	l	3/2/2011	6.928679
1164581	ACETONITRILE	75-05-8	4	l	3/2/2011	6.928679
1164582	ACETONITRILE	75-05-8	4	l	3/2/2011	6.928679
1164583	ACETONITRILE	75-05-8	4	l	3/2/2011	6.928679
1164584	ACETONITRILE	75-05-8	4	l	3/2/2011	6.928679
1164585	ACETONITRILE	75-05-8	4	l	3/2/2011	6.928679
1164603	HYDROGEN PEROXIDE 30%	7722-84-1	500	ml	3/2/2011	1.550619
1164562	FLUORIDE CT STD 100 PPM		1	pt	3/2/2011	1.043182
1164601	HYDROGEN PEROXIDE 30%	7722-84-1	500	ml	3/2/2011	1.550619
1164561	DEUTERIUM OXIDE	7789-20-0	10	ml	3/2/2011	0.024361
1164599	PBS 10X SOLUTION	7647-14-5	500	ml	3/2/2011	2.386501
1164598	PBS 10X SOLUTION	7647-14-5	500	ml	3/2/2011	2.386501
1164597	PBS 10X SOLUTION	7647-14-5	500	ml	3/2/2011	2.386501
1164596	PBS 10X SOLUTION	7647-14-5	500	ml	3/2/2011	2.386501

1164595	PBS 10X SOLUTION	7647-14-5	500	ml	3/2/2011	2.386501
1164594	PBS 10X SOLUTION	7647-14-5	500	ml	3/2/2011	2.386501
1164593	PBS 10X SOLUTION	7647-14-5	500	ml	3/2/2011	2.386501
1164546	TOLUENE ANHYDROUS 1L		1	l	3/2/2011	2.20462
1164547	1-ETHYLPIPERIDINE		500	ml	3/2/2011	1.10231
1164548	1-ETHYLPIPERIDINE		500	ml	3/2/2011	1.10231
1164556	GUANIDINE HYDROCHLORIDE	50-01-1	100	gm	3/2/2011	0.220462
1164526	AIRIT SUPER FRIENDLY DUSTER	811-97-2	11	oz	3/2/2011	0.867775
1164602	HYDROGEN PEROXIDE 30%	7722-84-1	500	ml	3/2/2011	1.550619
1164563	NICKEL NITRATE, HEXAHYDRATE	13478-00-7	500	gm	3/2/2011	1.10231
1164528	AIRIT SUPER FRIENDLY DUSTER	811-97-2	11	oz	3/2/2011	0.867775
1164576	TOLUENE ANHYDROUS	108-88-3	1	l	3/2/2011	1.911185
1164566	METHANOL	67-56-1	4	l	3/2/2011	6.978944
1164567	2-PROPANOL	67-63-0	1	l	3/2/2011	1.731729
1164564	CALCIUM HYDRIDE	7789-78-8	100	gm	3/2/2011	0.220462
1164565	CALCIUM HYDRIDE	7789-78-8	100	gm	3/2/2011	0.220462
1164559	SODIUM FLORIDE	7681-49-4	25	gm	3/2/2011	0.055115
1164575	ETHANOL, 200 PROOF	64-17-5	500	ml	3/2/2011	0.870053
1164551	ETHIDIUM BROMIDE SOLUTION	1239-45-8	10	ml	3/2/2011	0.022046
1164553	ETHIDIUM BROMIDE SOLUTION	1239-45-8	10	ml	3/2/2011	0.022046
1164574	ETHANOL, 200 PROOF	64-17-5	500	ml	3/2/2011	0.870053
1164554	ETHIDIUM BROMIDE SOLUTION	1239-45-8	10	ml	3/2/2011	0.022046
1164552	ETHIDIUM BROMIDE SOLUTION	1239-45-8	10	ml	3/2/2011	0.022046
1164542	AI02 ABRASIVE 22.5U		5	lb	3/2/2011	5
1164549	CHLOROFORM	67-66-3	1	l	3/2/2011	3.269892
1164609	TRIBUTYL BORATE	688-74-4	100	ml	3/2/2011	0.188054
1164571	Orion Color-Coded pH Buffers		475	l	3/2/2011	1047.194336
1164572	Orion Color-Coded pH Buffers		475	ml	3/2/2011	1.047194
1164617	SULFURIC ACID	7664-93-9	500	ml	3/2/2011	2.02825
1164619	WD-40 LUBRICANT		12	oz	3/2/2011	0.782367
1164608	4'-HYDROXYACETOPHENONE	99-93-4	5	gm	3/2/2011	0.011023
1164607	METHYL SALICYLATE	119-36-8	250	ml	3/2/2011	0.652567
1164618	WD-40 LUBRICANT		12	oz	3/2/2011	0.782367
1164621	WD-40 LUBRICANT		12	oz	3/2/2011	0.782367
1164509	TALON METAL AFFINITY RESIN		25	ml	3/2/2011	0.055115
1164616	L-ASCORBIC ACID	50-81-7	25	gm	3/2/2011	0.055115
1164620	WD-40 LUBRICANT		12	oz	3/2/2011	0.782367

1164623	WD-40 LUBRICANT		12	oz	3/2/2011	0.782367
1164675	POTASSIUM TETRACHLOROPLATINATE(II)	10025-99-7	1	gm	3/2/2011	0.002205
1164622	WD-40 LUBRICANT		12	oz	3/2/2011	0.782367
1164674	POTASSIUM TETRACHLOROPLATINATE(II)	10025-99-7	1	gm	3/2/2011	0.002205
1082104	Tri Flow Lubricant		12	oz	3/2/2011	0.001394
1082105	Tri Flow Lubricant		12	oz	3/2/2011	0.001394
1082111	Tri Flow Lubricant		12	oz	3/2/2011	0.001394
1082110	Tri Flow Lubricant		12	oz	3/2/2011	0.001394
1082109	Tri Flow Lubricant		12	oz	3/2/2011	0.001394
1082108	Tri Flow Lubricant		12	oz	3/2/2011	0.001394
1082107	Tri Flow Lubricant		12	oz	3/2/2011	0.001394
1082106	Tri Flow Lubricant		12	oz	3/2/2011	0.001394
1164513	ACETONE	67-64-1	4	l	3/2/2011	6.965716
1082112	Tri Flow Lubricant		12	oz	3/2/2011	0.001394
1082103	Tri Flow Lubricant		12	oz	3/2/2011	0.001394
1164534	CALCIUM NITRATE TETRAHYDRATE	13477-34-4	500	gm	3/2/2011	1.10231
1164515	ACETONE	67-64-1	4	l	3/2/2011	6.965716
1164496	CYCLIC PROPYLENE CARBONATE	108-32-7	500	gm	3/2/2011	1.10231
1164477	ETHYLENE GLYCOL	107-21-1	4	l	3/2/2011	9.777929
1164476	ETHYLENE GLYCOL	107-21-1	4	l	3/2/2011	9.777929
1164508	COLLODIAL SILVER	7440-22-4	15	gm	3/2/2011	0.033069
1164507	COLLODIAL SILVER	7440-22-4	30	gm	3/2/2011	0.066139
1164539	CALCIUM NITRATE TETRAHYDRATE	13477-34-4	500	gm	3/2/2011	1.10231
1164538	CALCIUM NITRATE TETRAHYDRATE	13477-34-4	500	gm	3/2/2011	1.10231
1164537	CALCIUM NITRATE TETRAHYDRATE	13477-34-4	500	gm	3/2/2011	1.10231
1164486	ETHYL ETHER ANHYDROUS	60-29-7	1	l	3/2/2011	1.543234
1164535	CALCIUM NITRATE TETRAHYDRATE	13477-34-4	500	gm	3/2/2011	1.10231
1164488	ISOPROPANOL, REAGENT, ACS	67-63-0	4	l	3/2/2011	6.926915
1164533	CALCIUM NITRATE TETRAHYDRATE	13477-34-4	500	gm	3/2/2011	1.10231
1164532	CALCIUM NITRATE TETRAHYDRATE	13477-34-4	500	gm	3/2/2011	1.10231
1164531	CALCIUM NITRATE TETRAHYDRATE	13477-34-4	500	gm	3/2/2011	1.10231
1164530	CALCIUM NITRATE TETRAHYDRATE	13477-34-4	500	gm	3/2/2011	1.10231
1164523	PUMP OIL VACUUM		4	l	3/2/2011	8.818479
1164522	PUMP OIL VACUUM		4	l	3/2/2011	8.818479
1164521	PUMP OIL VACUUM		4	l	3/2/2011	8.818479
1164520	PUMP OIL VACUUM		4	l	3/2/2011	8.818479
1164519	PUMP OIL VACUUM		4	l	3/2/2011	8.818479

1164536	CALCIUM NITRATE TETRAHYDRATE	13477-34-4	500	gm	3/2/2011	1.10231
1164502	REPLIFIX SMALL KIT		8	oz	3/2/2011	0.521578
1082114	Tri Flow Lubricant		12	oz	3/2/2011	0.001394
1138654	C-358P INHIBITOR		55	gal	3/2/2011	458.995178
1138655	C-358P INHIBITOR		55	gal	3/2/2011	458.995178
1138656	C-358P INHIBITOR		55	gal	3/2/2011	458.995178
1138657	C-358P INHIBITOR		55	gal	3/2/2011	458.995178
1164518	PUMP OIL VACUUM		4	l	3/2/2011	8.818479
1164517	PUMP OIL VACUUM		4	l	3/2/2011	8.818479
1164516	PUMP OIL VACUUM		4	l	3/2/2011	8.818479
1164514	ACETONE	67-64-1	4	l	3/2/2011	6.965716
1164479	PROPAL MAGNESIUM BROMIDE		250	gm	3/2/2011	0.551155
1164512	ACETONE	67-64-1	4	l	3/2/2011	6.965716
1082113	Tri Flow Lubricant		12	oz	3/2/2011	0.001394
1164501	REPLIFIX SMALL KIT		8	oz	3/2/2011	0.521578
1164500	REPLIFIX SMALL KIT		8	oz	3/2/2011	0.521578
1164545	Iron	7439-89-6	125	ml	3/2/2011	2.166039
1164511	IMIDAZOLE	288-32-4	500	gm	3/2/2011	1.10231
1164485	TOLUENE	108-88-3	4	l	3/2/2011	7.644739
1164484	TOLUENE	108-88-3	4	l	3/2/2011	7.644739
1164483	TOLUENE	108-88-3	4	l	3/2/2011	7.644739
1164482	TOLUENE	108-88-3	4	l	3/2/2011	7.644739
1164478	LITHIUM ALUMINUM HYDRIDE	16853-85-3	100	gm	3/2/2011	0.220462
1164495	3-ISOBUTYL-1-METHYLXANTHINE	28822-58-4	25	gm	3/2/2011	0.055115
1164487	ETHYL ETHER ANHYDROUS	60-29-7	1	l	3/2/2011	1.543234
1138653	C-358P INHIBITOR		55	gal	3/2/2011	458.995178
1138643	C-358P INHIBITOR		55	gal	3/2/2011	458.995178
1138661	C-358P INHIBITOR		55	gal	3/2/2011	458.995178
1138662	C-358P INHIBITOR		55	gal	3/2/2011	458.995178
1164473	GLYCINE CRYSTALLINE POWDER	56-40-6	1	kg	3/2/2011	2.20462
1164474	ETHYLENE GLYCOL	107-21-1	4	l	3/2/2011	9.777929
1164475	ETHYLENE GLYCOL	107-21-1	4	l	3/2/2011	9.777929
1138645	C-358P INHIBITOR		55	gal	3/2/2011	458.995178
1138658	C-358P INHIBITOR		55	gal	3/2/2011	458.995178
1138646	C-358P INHIBITOR		55	gal	3/2/2011	458.995178
1138647	C-358P INHIBITOR		55	gal	3/2/2011	458.995178
1138648	C-358P INHIBITOR		55	gal	3/2/2011	458.995178

1138649	C-358P INHIBITOR		55	gal	3/2/2011	458.995178
1138659	C-358P INHIBITOR		55	gal	3/2/2011	458.995178
1138660	C-358P INHIBITOR		55	gal	3/2/2011	458.995178
1138650	C-358P INHIBITOR		55	gal	3/2/2011	458.995178
1138651	C-358P INHIBITOR		55	gal	3/2/2011	458.995178
1138652	C-358P INHIBITOR		55	gal	3/2/2011	458.995178
1138644	C-358P INHIBITOR		55	gal	3/2/2011	458.995178
1154308	ARGON, COMPRESSED	7440-37-1	250	cf	3/3/2011	27.746479
1154250	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	3/3/2011	0.039369
1159978	MULTI-PURPOSE GREASE		14	oz	3/3/2011	0.919281
1154251	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	3/3/2011	0.039369
1154277	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/3/2011	19.505953
1159976	DEX/MERC		1	qt	3/3/2011	2.086364
1154408	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	3/3/2011	2.787042
1154303	ARGON, COMPRESSED	7440-37-1	250	cf	3/3/2011	27.746479
1159979	MULTI-PURPOSE GREASE		14	oz	3/3/2011	0.919281
1154307	ARGON, COMPRESSED	7440-37-1	250	cf	3/3/2011	27.746479
1154306	ARGON, COMPRESSED	7440-37-1	250	cf	3/3/2011	27.746479
1154305	ARGON, COMPRESSED	7440-37-1	250	cf	3/3/2011	27.746479
1154304	ARGON, COMPRESSED	7440-37-1	250	cf	3/3/2011	27.746479
1154244	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	3/3/2011	0.039369
1154249	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	3/3/2011	0.039369
1154302	ARGON, COMPRESSED	7440-37-1	250	cf	3/3/2011	27.746479
1154430	CARBON DIOXIDE, GAS	124-38-9	250	cf	3/3/2011	30.644512
1154296	ARGON, COMPRESSED	7440-37-1	250	cf	3/3/2011	27.746479
1154295	ARGON, COMPRESSED	7440-37-1	250	cf	3/3/2011	27.746479
1154238	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	500	l	3/3/2011	0.196846
1154439	CARBON DIOXIDE, GAS	124-38-9	250	cf	3/3/2011	30.644512
1154438	CARBON DIOXIDE, GAS	124-38-9	250	cf	3/3/2011	30.644512
1154437	CARBON DIOXIDE, GAS	124-38-9	250	cf	3/3/2011	30.644512
1154436	CARBON DIOXIDE, GAS	124-38-9	250	cf	3/3/2011	30.644512
1154435	CARBON DIOXIDE, GAS	124-38-9	250	cf	3/3/2011	30.644512
1154434	CARBON DIOXIDE, GAS	124-38-9	250	cf	3/3/2011	30.644512
1154433	CARBON DIOXIDE, GAS	124-38-9	250	cf	3/3/2011	30.644512
1154246	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	3/3/2011	0.039369
1154431	CARBON DIOXIDE, GAS	124-38-9	250	cf	3/3/2011	30.644512
1154248	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	3/3/2011	0.039369

1154298	ARGON, COMPRESSED	7440-37-1	250	cf	3/3/2011	27.746479
1154299	ARGON, COMPRESSED	7440-37-1	250	cf	3/3/2011	27.746479
1154300	ARGON, COMPRESSED	7440-37-1	250	cf	3/3/2011	27.746479
1154278	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/3/2011	19.505953
1154301	ARGON, COMPRESSED	7440-37-1	250	cf	3/3/2011	27.746479
1154242	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	3/3/2011	0.039369
1154243	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	3/3/2011	0.039369
1141037	10W-30 SAE MOTOR OIL		1	qt	3/3/2011	2.086364
1154245	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	3/3/2011	0.039369
1154247	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	3/3/2011	0.039369
1154432	CARBON DIOXIDE, GAS	124-38-9	250	cf	3/3/2011	30.644512
1154415	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	3/3/2011	22.281019
1154312	ARGON, COMPRESSED	7440-37-1	250	cf	3/3/2011	27.746479
1154407	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	3/3/2011	2.787042
1154313	ARGON, COMPRESSED	7440-37-1	250	cf	3/3/2011	27.746479
1154314	ARGON, COMPRESSED	7440-37-1	250	cf	3/3/2011	27.746479
1154315	ARGON, COMPRESSED	7440-37-1	250	cf	3/3/2011	27.746479
1154316	ARGON, COMPRESSED	7440-37-1	250	cf	3/3/2011	27.746479
1154317	ARGON, COMPRESSED	7440-37-1	250	cf	3/3/2011	27.746479
1154275	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/3/2011	19.505953
1154410	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	3/3/2011	22.281019
1154411	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	3/3/2011	22.281019
1154412	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	3/3/2011	22.281019
1154253	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	3/3/2011	0.039369
1154414	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	3/3/2011	22.281019
1154239	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	250	l	3/3/2011	0.098423
1154416	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	3/3/2011	22.281019
1154429	CARBON DIOXIDE, GAS	124-38-9	250	cf	3/3/2011	30.644512
1154237	Carbon Dioxide 5%/Air Bal.		250	cf	3/3/2011	27.817503
1154236	Carbon Dioxide 5%/Air Bal.		250	cf	3/3/2011	27.817503
1154235	Carbon Dioxide 5%/Air Bal.		250	cf	3/3/2011	27.817503
1154276	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/3/2011	19.505953
1154254	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	3/3/2011	0.039369
1154255	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	3/3/2011	0.039369
1154259	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	3/3/2011	0.039369
1154258	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	3/3/2011	0.039369
1154257	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	3/3/2011	0.039369

1154413	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	3/3/2011	22.281019
1141035	10W-30 SAE MOTOR OIL		1	qt	3/3/2011	2.086364
1141038	10W-30 SAE MOTOR OIL		1	qt	3/3/2011	2.086364
1154256	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	3/3/2011	0.039369
1154309	ARGON, COMPRESSED	7440-37-1	250	cf	3/3/2011	27.746479
1154428	FLUOROBENZENE 80.8 PPM, CHLOROBENZENE 5 PPM, BALANCE NIT		150	cf	3/3/2011	16.690502
1154406	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	3/3/2011	2.787042
1154297	ARGON, COMPRESSED	7440-37-1	250	cf	3/3/2011	27.746479
1154404	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	3/3/2011	2.787042
1154403	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	3/3/2011	2.787042
1154402	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	3/3/2011	2.787042
1154401	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	3/3/2011	2.787042
1154384	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	3/3/2011	27.746479
1154311	ARGON, COMPRESSED	7440-37-1	250	cf	3/3/2011	27.746479
1141036	10W-30 SAE MOTOR OIL		1	qt	3/3/2011	2.086364
1154310	ARGON, COMPRESSED	7440-37-1	250	cf	3/3/2011	27.746479
1154425	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	3/3/2011	22.281019
1154424	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	3/3/2011	22.281019
1154423	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	3/3/2011	22.281019
1154422	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	3/3/2011	22.281019
1154421	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	3/3/2011	22.281019
1154420	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	3/3/2011	22.281019
1154419	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	3/3/2011	22.281019
1154418	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	3/3/2011	22.281019
1154417	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	3/3/2011	22.281019
1154399	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	3/3/2011	2.787042
1154385	AIR, COMPRESSED		250	cf	3/3/2011	27.817503
1154252	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	3/3/2011	0.039369
1154400	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	3/3/2011	2.787042
1154282	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/3/2011	19.505953
1154405	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	3/3/2011	2.787042
1154396	AIR, COMPRESSED		250	cf	3/3/2011	27.817503
1154398	AIR, COMPRESSED		250	cf	3/3/2011	27.817503
1141040	10W-30 SAE MOTOR OIL		1	qt	3/3/2011	2.086364
1141041	10W-30 SAE MOTOR OIL		1	qt	3/3/2011	2.086364
886900	ACETIC ANHYDRIDE/PYRIDINE/TETRAHYDROFURAN		180	ml	3/3/2011	0.396832
1141042	10W-30 SAE MOTOR OIL		1	qt	3/3/2011	2.086364

1141043	10W-30 SAE MOTOR OIL		1	qt	3/3/2011	2.086364
1141044	10W-30 SAE MOTOR OIL		1	qt	3/3/2011	2.086364
1141045	10W-30 SAE MOTOR OIL		1	qt	3/3/2011	2.086364
1154394	AIR, COMPRESSED		250	cf	3/3/2011	27.817503
1154283	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/3/2011	19.505953
1154395	AIR, COMPRESSED		250	cf	3/3/2011	27.817503
1154288	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/3/2011	19.505953
1154281	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/3/2011	19.505953
1154280	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/3/2011	19.505953
1154279	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/3/2011	19.505953
1154409	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	3/3/2011	2.787042
1159975	DEX/MERC		1	qt	3/3/2011	2.086364
1159974	DEX/MERC		1	qt	3/3/2011	2.086364
1159973	DEX/MERC		1	qt	3/3/2011	2.086364
1159972	DEX/MERC		1	qt	3/3/2011	2.086364
1159971	DEX/MERC		1	qt	3/3/2011	2.086364
1141046	10W-30 SAE MOTOR OIL		1	qt	3/3/2011	2.086364
1141039	10W-30 SAE MOTOR OIL		1	qt	3/3/2011	2.086364
1154291	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/3/2011	19.505953
1154292	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/3/2011	19.505953
1154293	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/3/2011	19.505953
1154289	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/3/2011	19.505953
1158687	PIPE CEMENT		32	oz	3/3/2011	2.086311
1154294	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/3/2011	19.505953
1154287	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/3/2011	19.505953
1154286	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/3/2011	19.505953
1154397	AIR, COMPRESSED		250	cf	3/3/2011	27.817503
1154290	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/3/2011	19.505953
1154284	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/3/2011	19.505953
1154285	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/3/2011	19.505953
1154386	AIR, COMPRESSED		250	cf	3/3/2011	27.817503
1154387	AIR, COMPRESSED		250	cf	3/3/2011	27.817503
1154388	AIR, COMPRESSED		250	cf	3/3/2011	27.817503
886899	ACETIC ANHYDRIDE/PYRIDINE/TETRAHYDROFURAN		180	ml	3/3/2011	0.396832
1154241	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	250	l	3/3/2011	0.098423
1154240	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	250	l	3/3/2011	0.098423
1154389	AIR, COMPRESSED		250	cf	3/3/2011	27.817503

1154390	AIR, COMPRESSED		250	cf	3/3/2011	27.817503
1154391	AIR, COMPRESSED		250	cf	3/3/2011	27.817503
1154392	AIR, COMPRESSED		250	cf	3/3/2011	27.817503
1154393	AIR, COMPRESSED		250	cf	3/3/2011	27.817503
1154360	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	3/3/2011	27.746479
1154359	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	3/3/2011	27.746479
1154358	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	3/3/2011	27.746479
1158688	PIPE CEMENT		32	oz	3/3/2011	2.086311
1154266	ARGON, COMPRESSED	7440-37-1	250	cf	3/3/2011	27.746479
1154267	ARGON, COMPRESSED	7440-37-1	250	cf	3/3/2011	27.746479
1154268	ARGON, COMPRESSED	7440-37-1	250	cf	3/3/2011	27.746479
1154269	ARGON, COMPRESSED	7440-37-1	250	cf	3/3/2011	27.746479
1154357	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	3/3/2011	27.746479
1154361	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	3/3/2011	27.746479
1154362	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	3/3/2011	27.746479
1154383	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	3/3/2011	27.746479
1159970	SAE 15W-40 ENGINE OIL		1	gal	3/3/2011	8.345366
1154363	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	3/3/2011	27.746479
1154372	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	3/3/2011	27.746479
1154373	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	3/3/2011	27.746479
1159969	SAE 15W-40 ENGINE OIL		1	gal	3/3/2011	8.345366
1154371	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	3/3/2011	27.746479
1154366	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	3/3/2011	27.746479
1154367	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	3/3/2011	27.746479
1154368	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	3/3/2011	27.746479
1154369	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	3/3/2011	27.746479
1154370	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	3/3/2011	27.746479
1154225	PROPANE	74-98-6	7	gal	3/3/2011	0.114964
1154382	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	3/3/2011	27.746479
1154364	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	3/3/2011	27.746479
1154356	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	3/3/2011	27.746479
1154365	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	3/3/2011	27.746479
1154260	ARGON, COMPRESSED	7440-37-1	250	cf	3/3/2011	27.746479
1154273	ARGON, COMPRESSED	7440-37-1	250	cf	3/3/2011	27.746479
1158691	PIPE CEMENT		32	oz	3/3/2011	2.086311
1154227	PROPANE	74-98-6	7	gal	3/3/2011	0.114964
1158693	PIPE CEMENT		32	oz	3/3/2011	2.086311

1158694	PIPE CEMENT		32	oz	3/3/2011	2.086311
1158695	PIPE CEMENT		32	oz	3/3/2011	2.086311
1159977	80W-90 Gear Oil		1	qt	3/3/2011	2.086364
1154375	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	3/3/2011	27.746479
1154272	ARGON, COMPRESSED	7440-37-1	250	cf	3/3/2011	27.746479
1154271	ARGON, COMPRESSED	7440-37-1	250	cf	3/3/2011	27.746479
1154274	ARGON, COMPRESSED	7440-37-1	250	cf	3/3/2011	27.746479
1154380	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	3/3/2011	27.746479
1154270	ARGON, COMPRESSED	7440-37-1	250	cf	3/3/2011	27.746479
1154261	ARGON, COMPRESSED	7440-37-1	250	cf	3/3/2011	27.746479
1154262	ARGON, COMPRESSED	7440-37-1	250	cf	3/3/2011	27.746479
1154263	ARGON, COMPRESSED	7440-37-1	250	cf	3/3/2011	27.746479
1154264	ARGON, COMPRESSED	7440-37-1	250	cf	3/3/2011	27.746479
1154265	ARGON, COMPRESSED	7440-37-1	250	cf	3/3/2011	27.746479
1154379	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	3/3/2011	27.746479
1159968	SAE 15W-40 ENGINE OIL		1	gal	3/3/2011	8.345366
1154378	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	3/3/2011	27.746479
1154377	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	3/3/2011	27.746479
1154376	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	3/3/2011	27.746479
1154381	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	3/3/2011	27.746479
1154374	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	3/3/2011	27.746479
1154228	PROPANE	74-98-6	7	gal	3/3/2011	0.114964
1158692	PIPE CEMENT		32	oz	3/3/2011	2.086311
1154229	PROPANE	74-98-6	7	gal	3/3/2011	0.114964
1158690	PIPE CEMENT		32	oz	3/3/2011	2.086311
1154230	PROPANE	74-98-6	7	gal	3/3/2011	0.114964
1154231	PROPANE	74-98-6	7	gal	3/3/2011	0.114964
1154232	PROPANE	74-98-6	7	gal	3/3/2011	0.114964
1154233	PROPANE	74-98-6	7	gal	3/3/2011	0.114964
1154234	PROPANE	74-98-6	7	gal	3/3/2011	0.114964
1154226	PROPANE	74-98-6	7	gal	3/3/2011	0.114964
1154224	PROPANE	74-98-6	7	gal	3/3/2011	0.114964
1154223	PROPANE	74-98-6	7	gal	3/3/2011	0.114964
1154222	PROPANE	74-98-6	7	gal	3/3/2011	0.114964
1154221	PROPANE	74-98-6	7	gal	3/3/2011	0.114964
1154220	PROPANE	74-98-6	7	gal	3/3/2011	0.114964
1154219	PROPANE	74-98-6	7	gal	3/3/2011	0.114964

1158689	PIPE CEMENT		32	oz	3/3/2011	2.086311
1160064	15w-40 TRUCK OIL		1	qt	3/4/2011	2.086364
1160065	15w-40 TRUCK OIL		1	qt	3/4/2011	2.086364
1160063	15w-40 TRUCK OIL		1	qt	3/4/2011	2.086364
1160062	15w-40 TRUCK OIL		1	qt	3/4/2011	2.086364
1160060	15w-40 TRUCK OIL		1	qt	3/4/2011	2.086364
1160066	15w-40 TRUCK OIL		1	qt	3/4/2011	2.086364
1160061	15w-40 TRUCK OIL		1	qt	3/4/2011	2.086364
1159610	FUEL STABILIZER		8	oz	3/4/2011	0.521578
1159621	FUEL STABILIZER		8	oz	3/4/2011	0.521578
1159620	FUEL STABILIZER		8	oz	3/4/2011	0.521578
1159619	FUEL STABILIZER		8	oz	3/4/2011	0.521578
1159618	FUEL STABILIZER		8	oz	3/4/2011	0.521578
1159617	FUEL STABILIZER		8	oz	3/4/2011	0.521578
1159616	FUEL STABILIZER		8	oz	3/4/2011	0.521578
1159615	FUEL STABILIZER		8	oz	3/4/2011	0.521578
1159614	FUEL STABILIZER		8	oz	3/4/2011	0.521578
1159613	FUEL STABILIZER		8	oz	3/4/2011	0.521578
1159982	AIR BRAKE ANTI-FREEZE		1	gal	3/4/2011	8.345366
1159611	FUEL STABILIZER		8	oz	3/4/2011	0.521578
1160067	15w-40 TRUCK OIL		1	qt	3/4/2011	2.086364
1160055	CHAIN AND CABLE FLUID		12	oz	3/4/2011	0.001394
1159980	BATTERY TERMINAL PROTECTOR		7	oz	3/4/2011	0.000872
1160056	Premium enamel		12	oz	3/4/2011	0.001394
1160057	Premium enamel		12	oz	3/4/2011	0.001394
1160058	Premium enamel		12	oz	3/4/2011	0.001394
1160059	WINDSHIELD WASHER FLUID		1	gal	3/4/2011	8.345366
1160071	15w-40 TRUCK OIL		1	qt	3/4/2011	2.086364
1160070	15w-40 TRUCK OIL		1	qt	3/4/2011	2.086364
1160069	15w-40 TRUCK OIL		1	qt	3/4/2011	2.086364
1160068	15w-40 TRUCK OIL		1	qt	3/4/2011	2.086364
1159612	FUEL STABILIZER		8	oz	3/4/2011	0.521578
1159981	ANTI-SEIZE LUBRICANT		1	lb	3/4/2011	1
931059	VALSPAR PAINT		1	gal	3/7/2011	8.345366
910294	SEM-GOLD/SILVER EXTENDER	107-98-2	50	ml	3/7/2011	0.101413
1154348	P-10 (90% ARGON 10% METHANE)		250	cf	3/7/2011	27.817503
1154347	P-10 (90% ARGON 10% METHANE)		250	cf	3/7/2011	27.817503

1154346	P-10 (90% ARGON 10% METHANE)		250	cf	3/7/2011	27.817503
1154345	P-10 (90% ARGON 10% METHANE)		250	cf	3/7/2011	27.817503
1004069	ethanol alcohol		2	l	3/7/2011	4.409239
1154450	PROPANE	74-98-6	7	gal	3/7/2011	0.114964
910296	OMEGABOND 400		5	gal	3/7/2011	41.726833
1004077	ethanol alcohol		2	l	3/7/2011	4.409239
1154451	PROPANE	74-98-6	7	gal	3/7/2011	0.114964
1154452	PROPANE	74-98-6	7	gal	3/7/2011	0.114964
1154453	PROPANE	74-98-6	7	gal	3/7/2011	0.114964
1154350	P-10 (90% ARGON 10% METHANE)		250	cf	3/7/2011	27.817503
1154454	PROPANE	74-98-6	7	gal	3/7/2011	0.114964
1154351	P-10 (90% ARGON 10% METHANE)		250	cf	3/7/2011	27.817503
931060	VALSPAR PAINT		1	gal	3/7/2011	8.345366
1154455	PROPANE	74-98-6	7	gal	3/7/2011	0.114964
1154456	PROPANE	74-98-6	7	gal	3/7/2011	0.114964
1154457	PROPANE	74-98-6	7	gal	3/7/2011	0.114964
115440	OXYGEN, COMPRESSED GAS	7782-44-7	40	cf	3/7/2011	3.564963
115441	OXYGEN, COMPRESSED GAS	7782-44-7	40	cf	3/7/2011	3.564963
115442	OXYGEN, COMPRESSED GAS	7782-44-7	40	cf	3/7/2011	3.564963
1004064	ethanol alcohol		2	l	3/7/2011	4.409239
115443	OXYGEN, COMPRESSED GAS	7782-44-7	40	cf	3/7/2011	3.564963
1154426	fluorobenzene 0-500 ppm, Chlorobenzene 0-500 ppm, Balance Nitrogen		150	cf	3/7/2011	16.690502
1154427	fluorobenzene 0-500 ppm, Chlorobenzene 0-500 ppm, Balance Nitrogen		150	cf	3/7/2011	16.690502
910289	SILVER PASTE		25	ml	3/7/2011	0.055115
1154446	PROPANE	74-98-6	7	gal	3/7/2011	0.114964
1154355	P-10 (90% ARGON 10% METHANE)		250	cf	3/7/2011	27.817503
1004068	ethanol alcohol		2	l	3/7/2011	4.409239
1004067	ethanol alcohol		2	l	3/7/2011	4.409239
1154349	P-10 (90% ARGON 10% METHANE)		250	cf	3/7/2011	27.817503
1004076	ethanol alcohol		2	l	3/7/2011	4.409239
910295	N-HEXADECANE	54-47-6	50	ml	3/7/2011	0.110231
1154444	PROPANE	74-98-6	7	gal	3/7/2011	0.114964
1004065	acetone		2	l	3/7/2011	4.409239
1154445	PROPANE	74-98-6	7	gal	3/7/2011	0.114964
1154447	PROPANE	74-98-6	7	gal	3/7/2011	0.114964
1154448	PROPANE	74-98-6	7	gal	3/7/2011	0.114964
910293	SILVER COLLOIDS, UNCONJUGATED		25	ml	3/7/2011	0.055115

1154449	PROPANE	74-98-6	7	gal	3/7/2011	0.114964
1154354	P-10 (90% ARGON 10% METHANE)		250	cf	3/7/2011	27.817503
1154353	P-10 (90% ARGON 10% METHANE)		250	cf	3/7/2011	27.817503
1154352	P-10 (90% ARGON 10% METHANE)		250	cf	3/7/2011	27.817503
1055563	Do It Best Rust Coat Enamel Spray Paint Almond		18	oz	3/7/2011	1.17355
1055562	Do It Best Rust Coat Enamel Spray Paint Almond		18	oz	3/7/2011	1.17355
910292	SILVER PAINT (CONDUCTIVE PAINT FOR PRINTED CIRCUITS)		25	ml	3/7/2011	0.055115
1154325	HYDROGEN 6% IN ARGON		250	cf	3/7/2011	27.817503
1154324	HYDROGEN 6% IN ARGON		250	cf	3/7/2011	27.817503
1154323	HYDROGEN 6% IN ARGON		250	cf	3/7/2011	27.817503
910291	SILVER CONDUCTIVE EPOXY B		25	ml	3/7/2011	0.055115
910290	SILVER CONDUCTIVE EPOXY A		25	ml	3/7/2011	0.055115
1004060	SILVER PAINT (CONDUCTIVE PAINT FOR PRINTED CIRCUITS)		25	ml	3/7/2011	0.055115
1004063	CATALYST 9		100	ml	3/7/2011	0.220462
1154339	P-10 (90% ARGON 10% METHANE)		250	cf	3/7/2011	27.817503
111165663	BERBERINE SULFATE	633-66-9	25	mg	3/7/2011	0.000055
1154321	HYDROGEN 6% IN ARGON		250	cf	3/7/2011	27.817503
1154320	HYDROGEN 6% IN ARGON		250	cf	3/7/2011	27.817503
1154326	HYDROGEN 6% IN ARGON		250	cf	3/7/2011	27.817503
1154322	HYDROGEN 6% IN ARGON		250	cf	3/7/2011	27.817503
1154331	P-10 (90% ARGON 10% METHANE)		250	cf	3/7/2011	27.817503
1154337	P-10 (90% ARGON 10% METHANE)		250	cf	3/7/2011	27.817503
1154336	P-10 (90% ARGON 10% METHANE)		250	cf	3/7/2011	27.817503
1154335	P-10 (90% ARGON 10% METHANE)		250	cf	3/7/2011	27.817503
1055564	Do It Best Rust Coat Enamel Spray Paint Almond		18	oz	3/7/2011	1.17355
1154333	P-10 (90% ARGON 10% METHANE)		250	cf	3/7/2011	27.817503
910297	STYCAST 2850 FT. BLACK		1	pt	3/7/2011	1.043182
1154332	P-10 (90% ARGON 10% METHANE)		250	cf	3/7/2011	27.817503
1154334	P-10 (90% ARGON 10% METHANE)		250	cf	3/7/2011	27.817503
1154330	P-10 (90% ARGON 10% METHANE)		250	cf	3/7/2011	27.817503
1154329	P-10 (90% ARGON 10% METHANE)		250	cf	3/7/2011	27.817503
1154328	P-10 (90% ARGON 10% METHANE)		250	cf	3/7/2011	27.817503
1154327	P-10 (90% ARGON 10% METHANE)		250	cf	3/7/2011	27.817503
1154319	HYDROGEN 6% IN ARGON		250	cf	3/7/2011	27.817503
1154318	HYDROGEN 6% IN ARGON		250	cf	3/7/2011	27.817503
1154341	P-10 (90% ARGON 10% METHANE)		250	cf	3/7/2011	27.817503
1154338	P-10 (90% ARGON 10% METHANE)		250	cf	3/7/2011	27.817503

1154343	P-10 (90% ARGON 10% METHANE)		250	cf	3/7/2011	27.817503
1055565	Do It Best Rust Coat Enamel Spray Paint Almond		18	oz	3/7/2011	1.17355
1055567	Do It Best Rust Coat Enamel Spray Paint Almond		18	oz	3/7/2011	1.17355
1154340	P-10 (90% ARGON 10% METHANE)		250	cf	3/7/2011	27.817503
1055566	Do It Best Rust Coat Enamel Spray Paint Almond		18	oz	3/7/2011	1.17355
1154342	P-10 (90% ARGON 10% METHANE)		250	cf	3/7/2011	27.817503
1154344	P-10 (90% ARGON 10% METHANE)		250	cf	3/7/2011	27.817503
10040676	ethanol alcohol		2	l	3/7/2011	4.409239
1004066	METHYLENE CHLORIDE-DICHLOROMETHANE	75-09-2	500	ml	3/7/2011	1.462324
1165431	TAE 50X BUFFER SOLUTION		500	ml	3/7/2011	1.10231
1004078	ethanol alcohol		2	l	3/7/2011	4.409239
1165430	TAE 50X BUFFER SOLUTION		500	ml	3/7/2011	1.10231
1158721	CARB AND CHOKE CLEANER		13	oz	3/8/2011	0.001511
1158739	MULTI PURPOSE GREASE		14	oz	3/8/2011	0.919281
1159987	ATF DEX/MERC AUTOMATIC TRANSMISSION FLUID		1	qt	3/8/2011	2.086364
1158697	PVC PRIMER PURPLE		32	oz	3/8/2011	2.086311
1158740	SAE 15W-40 ENGINE OIL		1	gal	3/8/2011	8.345366
1158709	PREMIUM STARTING FLUID		10	oz	3/8/2011	0.001243
1158710	PREMIUM STARTING FLUID		10	oz	3/8/2011	0.001243
1158712	PREMIUM STARTING FLUID		10	oz	3/8/2011	0.001243
1158722	CARB AND CHOKE CLEANER		13	oz	3/8/2011	0.001511
1160072	SAE 15W-40 ENGINE OIL		1	gal	3/8/2011	8.345366
1159988	ATF DEX/MERC AUTOMATIC TRANSMISSION FLUID		1	qt	3/8/2011	2.086364
1159986	ATF DEX/MERC AUTOMATIC TRANSMISSION FLUID		1	qt	3/8/2011	2.086364
1158711	PREMIUM STARTING FLUID		10	oz	3/8/2011	0.001243
1158758	SAE 15W-40 ENGINE OIL		1	gal	3/8/2011	8.345366
1158749	SAE 15W-40 ENGINE OIL		1	gal	3/8/2011	8.345366
1158750	SAE 15W-40 ENGINE OIL		1	gal	3/8/2011	8.345366
1158751	SAE 15W-40 ENGINE OIL		1	gal	3/8/2011	8.345366
1158752	SAE 15W-40 ENGINE OIL		1	gal	3/8/2011	8.345366
1158753	SAE 15W-40 ENGINE OIL		1	gal	3/8/2011	8.345366
1158754	SAE 15W-40 ENGINE OIL		1	gal	3/8/2011	8.345366
1158755	SAE 15W-40 ENGINE OIL		1	gal	3/8/2011	8.345366
1158703	PIPE CEMENT		32	oz	3/8/2011	2.086311
1158757	SAE 15W-40 ENGINE OIL		1	gal	3/8/2011	8.345366
1158746	SAE 15W-40 ENGINE OIL		1	gal	3/8/2011	8.345366
1158738	MULTI PURPOSE GREASE		14	oz	3/8/2011	0.919281

1158737	MULTI PURPOSE GREASE	14	oz	3/8/2011	0.919281
1158735	80W-90 Gear Oil	1	qt	3/8/2011	2.086364
1158734	80W-90 Gear Oil	1	qt	3/8/2011	2.086364
1158733	80W-90 Gear Oil	1	qt	3/8/2011	2.086364
1160121	15w-40 TRUCK OIL	1	qt	3/8/2011	2.086364
1158714	CARB AND CHOKE CLEANER	13	oz	3/8/2011	0.001511
1158720	DI-ELECTRIC GREASE	13	oz	3/8/2011	0.001511
1158756	SAE 15W-40 ENGINE OIL	1	gal	3/8/2011	8.345366
1160114	15w-40 TRUCK OIL	1	qt	3/8/2011	2.086364
1159984	ATF DEX/MERC AUTOMATIC TRANSMISSION FLUID	1	qt	3/8/2011	2.086364
1159983	ATF DEX/MERC AUTOMATIC TRANSMISSION FLUID	1	qt	3/8/2011	2.086364
1160126	ATF DEX/MERC AUTOMATIC TRANSMISSION FLUID	1	qt	3/8/2011	2.086364
1158700	PIPE CEMENT	32	oz	3/8/2011	2.086311
1158701	PIPE CEMENT	32	oz	3/8/2011	2.086311
1158702	PIPE CEMENT	32	oz	3/8/2011	2.086311
1158698	PVC PRIMER PURPLE	32	oz	3/8/2011	2.086311
1160112	15w-40 TRUCK OIL	1	qt	3/8/2011	2.086364
1158748	SAE 15W-40 ENGINE OIL	1	gal	3/8/2011	8.345366
1160113	15w-40 TRUCK OIL	1	qt	3/8/2011	2.086364
1158747	SAE 15W-40 ENGINE OIL	1	gal	3/8/2011	8.345366
1159995	RED INSULATING VARNISH	2	oz	3/8/2011	0.130394
1159994	WHITE LITHIUM GREASE	10	oz	3/8/2011	0.001162
1160125	15w-40 TRUCK OIL	1	qt	3/8/2011	2.086364
1160124	15w-40 TRUCK OIL	1	qt	3/8/2011	2.086364
1160123	15w-40 TRUCK OIL	1	qt	3/8/2011	2.086364
1158744	SAE 15W-40 ENGINE OIL	1	gal	3/8/2011	8.345366
1158745	SAE 15W-40 ENGINE OIL	1	gal	3/8/2011	8.345366
1159985	ATF DEX/MERC AUTOMATIC TRANSMISSION FLUID	1	qt	3/8/2011	2.086364
1158699	PVC PRIMER PURPLE	32	oz	3/8/2011	2.086311
1140990	SH-46 SYNTHETIC OIL	1	gal	3/8/2011	8.345366
1140983	SH-46 SYNTHETIC OIL	1	gal	3/8/2011	8.345366
1160107	15w-40 TRUCK OIL	1	qt	3/8/2011	2.086364
1160108	15w-40 TRUCK OIL	1	qt	3/8/2011	2.086364
1160109	15w-40 TRUCK OIL	1	qt	3/8/2011	2.086364
1160122	15w-40 TRUCK OIL	1	qt	3/8/2011	2.086364
1158723	ULTRA LOW VOC BRAKLEEN	14	oz	3/8/2011	0.001627
1160111	15w-40 TRUCK OIL	1	qt	3/8/2011	2.086364

1140986	SH-46 SYNTHETIC OIL	1	gal	3/8/2011	8.345366
1140985	SH-46 SYNTHETIC OIL	1	gal	3/8/2011	8.345366
1140988	SH-46 SYNTHETIC OIL	1	gal	3/8/2011	8.345366
1160106	15w-40 TRUCK OIL	1	qt	3/8/2011	2.086364
1140984	SH-46 SYNTHETIC OIL	1	gal	3/8/2011	8.345366
1160110	15w-40 TRUCK OIL	1	qt	3/8/2011	2.086364
1140991	SH-46 SYNTHETIC OIL	1	gal	3/8/2011	8.345366
1140992	SH-46 SYNTHETIC OIL	1	gal	3/8/2011	8.345366
1160115	15w-40 TRUCK OIL	1	qt	3/8/2011	2.086364
1158704	PREMIUM STARTING FLUID	10	oz	3/8/2011	0.001243
1158724	ULTRA LOW VOC BRAKLEEN	14	oz	3/8/2011	0.001627
1158736	QD ELECTRONIC CLEANER	11	oz	3/8/2011	0.001278
1158708	PREMIUM STARTING FLUID	10	oz	3/8/2011	0.001243
1158707	PREMIUM STARTING FLUID	10	oz	3/8/2011	0.001243
1158706	PREMIUM STARTING FLUID	10	oz	3/8/2011	0.001243
1158705	PREMIUM STARTING FLUID	10	oz	3/8/2011	0.001243
1140989	SH-46 SYNTHETIC OIL	1	gal	3/8/2011	8.345366
1158696	PVC PRIMER PURPLE	32	oz	3/8/2011	2.086311
1140976	SH-46 SYNTHETIC OIL	1	gal	3/8/2011	8.345366
1140987	SH-46 SYNTHETIC OIL	1	gal	3/8/2011	8.345366
1140977	SH-46 SYNTHETIC OIL	1	gal	3/8/2011	8.345366
1140982	SH-46 SYNTHETIC OIL	1	gal	3/8/2011	8.345366
1160116	15w-40 TRUCK OIL	1	qt	3/8/2011	2.086364
1140975	SH-46 SYNTHETIC OIL	1	gal	3/8/2011	8.345366
1160117	15w-40 TRUCK OIL	1	qt	3/8/2011	2.086364
1140978	SH-46 SYNTHETIC OIL	1	gal	3/8/2011	8.345366
1140979	SH-46 SYNTHETIC OIL	1	gal	3/8/2011	8.345366
1160118	15w-40 TRUCK OIL	1	qt	3/8/2011	2.086364
1160119	15w-40 TRUCK OIL	1	qt	3/8/2011	2.086364
1160120	15w-40 TRUCK OIL	1	qt	3/8/2011	2.086364
1140980	SH-46 SYNTHETIC OIL	1	gal	3/8/2011	8.345366
1140981	SH-46 SYNTHETIC OIL	1	gal	3/8/2011	8.345366
1160092	15w-40 TRUCK OIL	1	qt	3/8/2011	2.086364
1158716	CARB AND CHOKE CLEANER	13	oz	3/8/2011	0.001511
1160081	15w-40 TRUCK OIL	1	qt	3/8/2011	2.086364
1160082	15w-40 TRUCK OIL	1	qt	3/8/2011	2.086364
1160078	15w-40 TRUCK OIL	1	qt	3/8/2011	2.086364

1160084	15w-40 TRUCK OIL	1	qt	3/8/2011	2.086364
1160095	15w-40 TRUCK OIL	1	qt	3/8/2011	2.086364
1160079	15w-40 TRUCK OIL	1	qt	3/8/2011	2.086364
1160080	15w-40 TRUCK OIL	1	qt	3/8/2011	2.086364
1158715	CARB AND CHOKE CLEANER	13	oz	3/8/2011	0.001511
1160091	15w-40 TRUCK OIL	1	qt	3/8/2011	2.086364
1160090	15w-40 TRUCK OIL	1	qt	3/8/2011	2.086364
1160083	15w-40 TRUCK OIL	1	qt	3/8/2011	2.086364
1160104	15w-40 TRUCK OIL	1	qt	3/8/2011	2.086364
1158726	PAINT AND PRIMER SEALER	12	oz	3/8/2011	0.001394
1158727	PAINT AND PRIMER SEALER	12	oz	3/8/2011	0.001394
1158728	PAINT AND PRIMER SEALER	12	oz	3/8/2011	0.001394
1158729	PAINT AND PRIMER SEALER	12	oz	3/8/2011	0.001394
1158730	PAINT AND PRIMER SEALER	12	oz	3/8/2011	0.001394
1158731	PAINT AND PRIMER SEALER	12	oz	3/8/2011	0.001394
1158732	PAINT AND PRIMER SEALER	12	oz	3/8/2011	0.001394
1160093	15w-40 TRUCK OIL	1	qt	3/8/2011	2.086364
1160105	15w-40 TRUCK OIL	1	qt	3/8/2011	2.086364
1160094	15w-40 TRUCK OIL	1	qt	3/8/2011	2.086364
1160103	15w-40 TRUCK OIL	1	qt	3/8/2011	2.086364
1160102	15w-40 TRUCK OIL	1	qt	3/8/2011	2.086364
1160101	15w-40 TRUCK OIL	1	qt	3/8/2011	2.086364
1160100	15w-40 TRUCK OIL	1	qt	3/8/2011	2.086364
1160099	15w-40 TRUCK OIL	1	qt	3/8/2011	2.086364
1160098	15w-40 TRUCK OIL	1	qt	3/8/2011	2.086364
1160097	15w-40 TRUCK OIL	1	qt	3/8/2011	2.086364
1160096	15w-40 TRUCK OIL	1	qt	3/8/2011	2.086364
1158743	WASHER FLUID	1	gal	3/8/2011	8.345366
1159992	ATF DEX/MERC AUTOMATIC TRANSMISSION FLUID	1	qt	3/8/2011	2.086364
1138121	FORMULA 1015-L	30	gal	3/8/2011	250.361008
1159993	ATF DEX/MERC AUTOMATIC TRANSMISSION FLUID	1	qt	3/8/2011	2.086364
1160077	15w-40 TRUCK OIL	1	qt	3/8/2011	2.086364
1160088	15w-40 TRUCK OIL	1	qt	3/8/2011	2.086364
1159991	ATF DEX/MERC AUTOMATIC TRANSMISSION FLUID	1	qt	3/8/2011	2.086364
1159990	ATF DEX/MERC AUTOMATIC TRANSMISSION FLUID	1	qt	3/8/2011	2.086364
1159989	ATF DEX/MERC AUTOMATIC TRANSMISSION FLUID	1	qt	3/8/2011	2.086364
1158719	CARB AND CHOKE CLEANER	13	oz	3/8/2011	0.001511

1158718	CARB AND CHOKE CLEANER	13	oz	3/8/2011	0.001511
1160087	15w-40 TRUCK OIL	1	qt	3/8/2011	2.086364
1160074	15w-40 TRUCK OIL	1	qt	3/8/2011	2.086364
1158741	ANTI-FREEZE COMPOUND	1	gal	3/8/2011	8.345366
1158742	ANTI-FREEZE COMPOUND	1	gal	3/8/2011	8.345366
1160076	15w-40 TRUCK OIL	1	qt	3/8/2011	2.086364
1160086	15w-40 TRUCK OIL	1	qt	3/8/2011	2.086364
1160075	15w-40 TRUCK OIL	1	qt	3/8/2011	2.086364
1160073	15w-40 TRUCK OIL	1	qt	3/8/2011	2.086364
1158717	CARB AND CHOKE CLEANER	13	oz	3/8/2011	0.001511
1160089	15w-40 TRUCK OIL	1	qt	3/8/2011	2.086364
1160085	15w-40 TRUCK OIL	1	qt	3/8/2011	2.086364
1165870	INDICATOR SOLUTION AMTAX	1	l	3/9/2011	2.20462
1165869	INDICATOR SOLUTION AMTAX	1	l	3/9/2011	2.20462
1138166	BUFFER REAGENT	1	gal	3/9/2011	8.345366
1165868	INDICATOR SOLUTION AMTAX	1	l	3/9/2011	2.20462
1165871	INDICATOR SOLUTION AMTAX	1	l	3/9/2011	2.20462
1165866	INDICATOR SOLUTION AMTAX	1	l	3/9/2011	2.20462
1165860	INDICATOR SOLUTION AMTAX	1	l	3/9/2011	2.20462
1165861	INDICATOR SOLUTION AMTAX	1	l	3/9/2011	2.20462
1165865	INDICATOR SOLUTION AMTAX	1	l	3/9/2011	2.20462
1165862	INDICATOR SOLUTION AMTAX	1	l	3/9/2011	2.20462
1165863	INDICATOR SOLUTION AMTAX	1	l	3/9/2011	2.20462
1165864	INDICATOR SOLUTION AMTAX	1	l	3/9/2011	2.20462
1165867	INDICATOR SOLUTION AMTAX	1	l	3/9/2011	2.20462
1138165	BUFFER REAGENT	1	gal	3/9/2011	8.345366
835274	SPRAY ADHESIVE	16	oz	3/9/2011	0.001946
835268	SPRAY ADHESIVE	16	oz	3/9/2011	0.001946
835269	SPRAY ADHESIVE	16	oz	3/9/2011	0.001946
835281	SPRAY ADHESIVE	16	oz	3/9/2011	0.001946
835270	SPRAY ADHESIVE	16	oz	3/9/2011	0.001946
835271	SPRAY ADHESIVE	16	oz	3/9/2011	0.001946
835275	SPRAY ADHESIVE	16	oz	3/9/2011	0.001946
835273	SPRAY ADHESIVE	16	oz	3/9/2011	0.001946
835278	SPRAY ADHESIVE	16	oz	3/9/2011	0.001946
835280	SPRAY ADHESIVE	16	oz	3/9/2011	0.001946
835267	SPRAY ADHESIVE	16	oz	3/9/2011	0.001946

835279	SPRAY ADHESIVE		16	oz	3/9/2011	0.001946
835276	SPRAY ADHESIVE		16	oz	3/9/2011	0.001946
835277	SPRAY ADHESIVE		16	oz	3/9/2011	0.001946
835272	SPRAY ADHESIVE		16	oz	3/9/2011	0.001946
835263	SPRAY ADHESIVE		16	oz	3/9/2011	0.001946
835258	SPRAY ADHESIVE		16	oz	3/9/2011	0.001946
835266	SPRAY ADHESIVE		16	oz	3/9/2011	0.001946
835260	SPRAY ADHESIVE		16	oz	3/9/2011	0.001946
835262	SPRAY ADHESIVE		16	oz	3/9/2011	0.001946
835259	SPRAY ADHESIVE		16	oz	3/9/2011	0.001946
835264	SPRAY ADHESIVE		16	oz	3/9/2011	0.001946
913671	Novek 649		1	gal	3/9/2011	8.345366
835265	SPRAY ADHESIVE		16	oz	3/9/2011	0.001946
835261	SPRAY ADHESIVE		16	oz	3/9/2011	0.001946
1164666	AEROKROIL LUBRICANT SPRAY		13	oz	3/10/2011	0.847564
1154561	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	3/10/2011	1.393722
1154504	NITROGEN GAS	7727-37-9	250	cf	3/10/2011	19.505953
1164670	AEROKROIL LUBRICANT SPRAY		13	oz	3/10/2011	0.847564
1164669	AEROKROIL LUBRICANT SPRAY		13	oz	3/10/2011	0.847564
1164667	AEROKROIL LUBRICANT SPRAY		13	oz	3/10/2011	0.847564
1154465	Helium 75%/Argon 25%		250	cf	3/10/2011	27.817503
1154466	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	3/10/2011	19.505953
1164665	AEROKROIL LUBRICANT SPRAY		13	oz	3/10/2011	0.847564
1154505	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	3/10/2011	2.787042
1164668	AEROKROIL LUBRICANT SPRAY		13	oz	3/10/2011	0.847564
1154493	NITROGEN GAS	7727-37-9	250	cf	3/10/2011	19.505953
1154632	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/10/2011	19.505953
1154557	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	3/10/2011	1.393722
1154556	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	3/10/2011	1.393722
1154469	PROPANE (FUEL)	74-98-6	57	gal	3/10/2011	0.936134
1154468	PROPANE (FUEL)	74-98-6	57	gal	3/10/2011	0.936134
1154604	HYDROGEN 5% IN NITROGEN		250	cf	3/10/2011	27.817503
1154559	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	3/10/2011	1.393722
1154554	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	3/10/2011	1.393722
1154560	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	3/10/2011	1.393722
1154555	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	3/10/2011	1.393722
1154500	NITROGEN GAS	7727-37-9	250	cf	3/10/2011	19.505953

1154501	NITROGEN GAS	7727-37-9	250	cf	3/10/2011	19.505953
1154492	NITROGEN GAS	7727-37-9	250	cf	3/10/2011	19.505953
1154491	NITROGEN GAS	7727-37-9	250	cf	3/10/2011	19.505953
1154490	NITROGEN GAS	7727-37-9	250	cf	3/10/2011	19.505953
1154519	NITROGEN GAS	7727-37-9	250	cf	3/10/2011	19.505953
1154553	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	3/10/2011	1.393722
1154464	Helium 75%/Argon 25%		250	cf	3/10/2011	27.817503
1154467	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	3/10/2011	19.505953
1154562	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	3/10/2011	1.393722
1154563	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	3/10/2011	1.393722
1154564	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	3/10/2011	1.393722
1154495	NITROGEN GAS	7727-37-9	250	cf	3/10/2011	19.505953
1154496	NITROGEN GAS	7727-37-9	250	cf	3/10/2011	19.505953
1154558	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	3/10/2011	1.393722
1154567	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	3/10/2011	1.393722
1154503	NITROGEN GAS	7727-37-9	250	cf	3/10/2011	19.505953
1154463	Helium 75%/Argon 25%		250	cf	3/10/2011	27.817503
1154502	NITROGEN GAS	7727-37-9	250	cf	3/10/2011	19.505953
1154494	NITROGEN GAS	7727-37-9	250	cf	3/10/2011	19.505953
1154566	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	3/10/2011	1.393722
1154497	NITROGEN GAS	7727-37-9	250	cf	3/10/2011	19.505953
1154498	NITROGEN GAS	7727-37-9	250	cf	3/10/2011	19.505953
1154565	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	3/10/2011	1.393722
1154518	NITROGEN GAS	7727-37-9	250	cf	3/10/2011	19.505953
1154618	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/10/2011	19.505953
1154475	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	3/10/2011	0.039369
1154474	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	3/10/2011	0.039369
1154473	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	3/10/2011	0.039369
1154613	ARGON, COMPRESSED	7440-37-1	250	cf	3/10/2011	27.746479
1154612	ARGON, COMPRESSED	7440-37-1	250	cf	3/10/2011	27.746479
1154611	ARGON, COMPRESSED	7440-37-1	250	cf	3/10/2011	27.746479
1154610	ARGON, COMPRESSED	7440-37-1	250	cf	3/10/2011	27.746479
1154609	ARGON, COMPRESSED	7440-37-1	250	cf	3/10/2011	27.746479
1154608	ARGON, COMPRESSED	7440-37-1	250	cf	3/10/2011	27.746479
1154619	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/10/2011	19.505953
1154606	ARGON, COMPRESSED	7440-37-1	250	cf	3/10/2011	27.746479
1154478	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	3/10/2011	0.039369

1154628	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/10/2011	19.505953
1154627	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/10/2011	19.505953
1154626	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/10/2011	19.505953
1154625	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/10/2011	19.505953
1154624	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/10/2011	19.505953
1154623	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/10/2011	19.505953
1154622	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/10/2011	19.505953
1154621	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/10/2011	19.505953
1154620	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/10/2011	19.505953
1154630	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/10/2011	19.505953
1154594	P-10 (90% ARGON 10% METHANE)		250	cf	3/10/2011	27.817503
1154583	P-10 (90% ARGON 10% METHANE)		250	cf	3/10/2011	27.817503
1154584	P-10 (90% ARGON 10% METHANE)		250	cf	3/10/2011	27.817503
1154585	P-10 (90% ARGON 10% METHANE)		250	cf	3/10/2011	27.817503
1154586	P-10 (90% ARGON 10% METHANE)		250	cf	3/10/2011	27.817503
1154587	P-10 (90% ARGON 10% METHANE)		250	cf	3/10/2011	27.817503
1154588	P-10 (90% ARGON 10% METHANE)		250	cf	3/10/2011	27.817503
1154589	P-10 (90% ARGON 10% METHANE)		250	cf	3/10/2011	27.817503
1154590	P-10 (90% ARGON 10% METHANE)		250	cf	3/10/2011	27.817503
1154591	P-10 (90% ARGON 10% METHANE)		250	cf	3/10/2011	27.817503
1154476	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	3/10/2011	0.039369
1154593	P-10 (90% ARGON 10% METHANE)		250	cf	3/10/2011	27.817503
1154477	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	3/10/2011	0.039369
1154595	P-10 (90% ARGON 10% METHANE)		250	cf	3/10/2011	27.817503
1154596	P-10 (90% ARGON 10% METHANE)		250	cf	3/10/2011	27.817503
1154597	P-10 (90% ARGON 10% METHANE)		250	cf	3/10/2011	27.817503
1154598	P-10 (90% ARGON 10% METHANE)		250	cf	3/10/2011	27.817503
1154599	P-10 (90% ARGON 10% METHANE)		250	cf	3/10/2011	27.817503
1154600	P-10 (90% ARGON 10% METHANE)		250	cf	3/10/2011	27.817503
1154601	HYDROGEN 5% IN NITROGEN		250	cf	3/10/2011	27.817503
1154602	HYDROGEN 5% IN NITROGEN		250	cf	3/10/2011	27.817503
1154603	HYDROGEN 5% IN NITROGEN		250	cf	3/10/2011	27.817503
1154605	ARGON, COMPRESSED	7440-37-1	250	cf	3/10/2011	27.746479
1154592	P-10 (90% ARGON 10% METHANE)		250	cf	3/10/2011	27.817503
1154509	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	3/10/2011	2.787042
1154489	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	3/10/2011	0.039369
1154488	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	3/10/2011	0.039369

1154481	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	3/10/2011	0.039369
1154487	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	3/10/2011	0.039369
1154486	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	3/10/2011	0.039369
1154485	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	3/10/2011	0.039369
1154544	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	3/10/2011	22.281019
1154511	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	3/10/2011	2.787042
1154512	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	3/10/2011	2.787042
1154508	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	3/10/2011	2.787042
1154483	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	3/10/2011	0.039369
1154507	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	3/10/2011	2.787042
1154482	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	3/10/2011	0.039369
1154484	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	3/10/2011	0.039369
1154607	ARGON, COMPRESSED	7440-37-1	250	cf	3/10/2011	27.746479
1154506	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	3/10/2011	2.787042
1154543	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	3/10/2011	22.281019
1154549	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	3/10/2011	22.281019
1154499	NITROGEN GAS	7727-37-9	250	cf	3/10/2011	19.505953
1154617	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/10/2011	19.505953
1154631	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/10/2011	19.505953
1154510	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	3/10/2011	2.787042
1154545	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	3/10/2011	22.281019
1154629	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/10/2011	19.505953
1154552	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	3/10/2011	22.281019
1154550	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	3/10/2011	22.281019
1154616	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/10/2011	19.505953
1154479	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	3/10/2011	0.039369
1154546	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	3/10/2011	22.281019
1154615	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/10/2011	19.505953
1154547	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	3/10/2011	22.281019
1154614	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/10/2011	19.505953
1154548	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	3/10/2011	22.281019
1154480	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	3/10/2011	0.039369
1154551	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	3/10/2011	22.281019
1154642	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/10/2011	19.505953
1154641	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/10/2011	19.505953
1154535	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	3/10/2011	22.281019
1154531	ARGON, COMPRESSED	7440-37-1	250	cf	3/10/2011	27.746479

1154643	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/10/2011	19.505953
1154542	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	3/10/2011	22.281019
1154644	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/10/2011	19.505953
1154534	ARGON, COMPRESSED	7440-37-1	250	cf	3/10/2011	27.746479
1154533	ARGON, COMPRESSED	7440-37-1	250	cf	3/10/2011	27.746479
1154532	ARGON, COMPRESSED	7440-37-1	250	cf	3/10/2011	27.746479
1154634	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/10/2011	19.505953
1154639	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/10/2011	19.505953
1154638	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/10/2011	19.505953
1154637	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/10/2011	19.505953
1154636	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/10/2011	19.505953
1154635	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/10/2011	19.505953
1154633	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/10/2011	19.505953
1154640	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/10/2011	19.505953
1154645	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/10/2011	19.505953
1154527	ARGON, COMPRESSED	7440-37-1	250	cf	3/10/2011	27.746479
1154526	ARGON, COMPRESSED	7440-37-1	250	cf	3/10/2011	27.746479
1154525	ARGON, COMPRESSED	7440-37-1	250	cf	3/10/2011	27.746479
1154514	CARBON DIOXIDE	124-38-9	50	lb	3/10/2011	50
1154513	CARBON DIOXIDE	124-38-9	50	lb	3/10/2011	50
1154524	ARGON, COMPRESSED	7440-37-1	250	cf	3/10/2011	27.746479
1154577	PROPANE	74-98-6	7	gal	3/10/2011	0.114964
1154522	ARGON, COMPRESSED	7440-37-1	250	cf	3/10/2011	27.746479
1154530	ARGON, COMPRESSED	7440-37-1	250	cf	3/10/2011	27.746479
1154582	PROPANE	74-98-6	7	gal	3/10/2011	0.114964
1154648	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/10/2011	19.505953
1154581	PROPANE	74-98-6	7	gal	3/10/2011	0.114964
1154580	PROPANE	74-98-6	7	gal	3/10/2011	0.114964
1154579	PROPANE	74-98-6	7	gal	3/10/2011	0.114964
1154578	PROPANE	74-98-6	7	gal	3/10/2011	0.114964
1154523	ARGON, COMPRESSED	7440-37-1	250	cf	3/10/2011	27.746479
835286	GUN CLEANER		4	oz	3/10/2011	0.260789
1154517	CARBON DIOXIDE	124-38-9	50	lb	3/10/2011	50
1154654	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/10/2011	19.505953
1154515	CARBON DIOXIDE	124-38-9	50	lb	3/10/2011	50
1154516	CARBON DIOXIDE	124-38-9	50	lb	3/10/2011	50
1154540	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	3/10/2011	22.281019

1154470	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	250	l	3/10/2011	0.098423
1154528	ARGON, COMPRESSED	7440-37-1	250	cf	3/10/2011	27.746479
1154472	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	250	l	3/10/2011	0.098423
1154529	ARGON, COMPRESSED	7440-37-1	250	cf	3/10/2011	27.746479
835287	GUN CLEANER		4	oz	3/10/2011	0.260789
835288	GUN CLEANER		4	oz	3/10/2011	0.260789
835289	GUN CLEANER		4	oz	3/10/2011	0.260789
835290	GUN CLEANER		4	oz	3/10/2011	0.260789
1154646	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/10/2011	19.505953
1154647	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/10/2011	19.505953
1154520	ARGON, COMPRESSED	7440-37-1	250	cf	3/10/2011	27.746479
1154471	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	250	l	3/10/2011	0.098423
1154657	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/10/2011	19.505953
1154571	PROPANE	74-98-6	7	gal	3/10/2011	0.114964
835285	GUN CLEANER		1	gal	3/10/2011	8.345366
1154655	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/10/2011	19.505953
1154656	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/10/2011	19.505953
1154569	PROPANE	74-98-6	7	gal	3/10/2011	0.114964
1154568	PROPANE	74-98-6	7	gal	3/10/2011	0.114964
1154521	ARGON, COMPRESSED	7440-37-1	250	cf	3/10/2011	27.746479
1154572	PROPANE	74-98-6	7	gal	3/10/2011	0.114964
1154658	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/10/2011	19.505953
1154659	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/10/2011	19.505953
1154660	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/10/2011	19.505953
835282	GUN CLEANER		1	gal	3/10/2011	8.345366
835283	GUN CLEANER		1	gal	3/10/2011	8.345366
835284	GUN CLEANER		1	gal	3/10/2011	8.345366
1154576	PROPANE	74-98-6	7	gal	3/10/2011	0.114964
1154650	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/10/2011	19.505953
1154574	PROPANE	74-98-6	7	gal	3/10/2011	0.114964
1154575	PROPANE	74-98-6	7	gal	3/10/2011	0.114964
1154541	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	3/10/2011	22.281019
1154653	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/10/2011	19.505953
1154649	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/10/2011	19.505953
1154652	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/10/2011	19.505953
1154651	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/10/2011	19.505953
1154573	PROPANE	74-98-6	7	gal	3/10/2011	0.114964

1154539	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	3/10/2011	22.281019
1154570	PROPANE	74-98-6	7	gal	3/10/2011	0.114964
1154538	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	3/10/2011	22.281019
1154536	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	3/10/2011	22.281019
1154537	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	3/10/2011	22.281019
992389	Penzoil motor oil 10W/30		1	qt	3/11/2011	2.086364
992346	VALVOLINE MOTOR OIL		1	qt	3/11/2011	2.086364
992348	VALVOLINE MOTOR OIL		1	qt	3/11/2011	2.086364
992350	VALVOLINE MOTOR OIL		1	qt	3/11/2011	2.086364
992351	VALVOLINE MOTOR OIL		1	qt	3/11/2011	2.086364
992390	Penzoil motor oil 10W/30		1	qt	3/11/2011	2.086364
992398	Penzoil motor oil 10W/30		1	qt	3/11/2011	2.086364
992349	VALVOLINE MOTOR OIL		1	qt	3/11/2011	2.086364
992347	VALVOLINE MOTOR OIL		1	qt	3/11/2011	2.086364
992391	Penzoil motor oil 10W/30		1	qt	3/11/2011	2.086364
992392	Penzoil motor oil 10W/30		1	qt	3/11/2011	2.086364
992393	Penzoil motor oil 10W/30		1	qt	3/11/2011	2.086364
992394	Penzoil motor oil 10W/30		1	qt	3/11/2011	2.086364
992395	Penzoil motor oil 10W/30		1	qt	3/11/2011	2.086364
992397	Penzoil motor oil 10W/30		1	qt	3/11/2011	2.086364
992399	Penzoil motor oil 10W/30		1	qt	3/11/2011	2.086364
992352	VALVOLINE MOTOR OIL		1	qt	3/11/2011	2.086364
992367	Penzoil motor oil 10W/30		1	qt	3/11/2011	2.086364
992400	Penzoil motor oil 10W/30		1	qt	3/11/2011	2.086364
992396	Penzoil motor oil 10W/30		1	qt	3/11/2011	2.086364
992368	Penzoil motor oil 10W/30		1	qt	3/11/2011	2.086364
992375	Penzoil motor oil 10W/30		1	qt	3/11/2011	2.086364
992401	Penzoil motor oil 10W/30		1	qt	3/11/2011	2.086364
992402	Penzoil motor oil 10W/30		1	qt	3/11/2011	2.086364
992403	Penzoil motor oil 10W/30		1	qt	3/11/2011	2.086364
992404	Penzoil motor oil 10W/30		1	qt	3/11/2011	2.086364
992405	Penzoil motor oil 10W/30		1	qt	3/11/2011	2.086364
992406	Penzoil motor oil 10W/30		1	qt	3/11/2011	2.086364
992407	Penzoil motor oil 10W/30		1	qt	3/11/2011	2.086364
992374	Penzoil motor oil 10W/30		1	qt	3/11/2011	2.086364
992373	Penzoil motor oil 10W/30		1	qt	3/11/2011	2.086364
992372	Penzoil motor oil 10W/30		1	qt	3/11/2011	2.086364

992371	Penzoil motor oil 10W/30	1	qt	3/11/2011	2.086364
992365	VALVOLINE MOTOR OIL	1	qt	3/11/2011	2.086364
992369	Penzoil motor oil 10W/30	1	qt	3/11/2011	2.086364
992353	VALVOLINE MOTOR OIL	1	qt	3/11/2011	2.086364
992366	VALVOLINE MOTOR OIL	1	qt	3/11/2011	2.086364
992364	VALVOLINE MOTOR OIL	1	qt	3/11/2011	2.086364
992363	VALVOLINE MOTOR OIL	1	qt	3/11/2011	2.086364
992362	VALVOLINE MOTOR OIL	1	qt	3/11/2011	2.086364
992361	VALVOLINE MOTOR OIL	1	qt	3/11/2011	2.086364
992360	VALVOLINE MOTOR OIL	1	qt	3/11/2011	2.086364
992359	VALVOLINE MOTOR OIL	1	qt	3/11/2011	2.086364
992358	VALVOLINE MOTOR OIL	1	qt	3/11/2011	2.086364
992357	VALVOLINE MOTOR OIL	1	qt	3/11/2011	2.086364
992356	VALVOLINE MOTOR OIL	1	qt	3/11/2011	2.086364
992355	VALVOLINE MOTOR OIL	1	qt	3/11/2011	2.086364
992354	VALVOLINE MOTOR OIL	1	qt	3/11/2011	2.086364
992370	Penzoil motor oil 10W/30	1	qt	3/11/2011	2.086364
992380	Penzoil motor oil 10W/30	1	qt	3/11/2011	2.086364
1058020	Penzoil motor oil 10W/30	1	qt	3/11/2011	2.086364
1058021	Penzoil motor oil 10W/30	1	qt	3/11/2011	2.086364
1058046	Prestone Super Sealer	1	gal	3/11/2011	8.345366
1058048	Prestone Super Sealer	1	gal	3/11/2011	8.345366
1058050	Prestone Super Sealer	1	gal	3/11/2011	8.345366
1058051	Prestone Super Sealer	1	gal	3/11/2011	8.345366
1058052	Prestone Super Sealer	1	gal	3/11/2011	8.345366
1058053	Prestone Super Sealer	1	gal	3/11/2011	8.345366
1058054	Prestone Super Sealer	1	gal	3/11/2011	8.345366
1058055	Prestone Super Sealer	1	gal	3/11/2011	8.345366
1058056	Prestone Super Sealer	1	gal	3/11/2011	8.345366
1058019	Penzoil motor oil 10W/30	1	qt	3/11/2011	2.086364
992381	Penzoil motor oil 10W/30	1	qt	3/11/2011	2.086364
1058047	Prestone Super Sealer	1	gal	3/11/2011	8.345366
992379	Penzoil motor oil 10W/30	1	qt	3/11/2011	2.086364
992378	Penzoil motor oil 10W/30	1	qt	3/11/2011	2.086364
992377	Penzoil motor oil 10W/30	1	qt	3/11/2011	2.086364
1058014	Penzoil motor oil 10W/30	1	qt	3/11/2011	2.086364
992376	Penzoil motor oil 10W/30	1	qt	3/11/2011	2.086364

1058013	Penzoil motor oil 10W/30	1	qt	3/11/2011	2.086364
1058012	Penzoil motor oil 10W/30	1	qt	3/11/2011	2.086364
1058011	Penzoil motor oil 10W/30	1	qt	3/11/2011	2.086364
1058010	Penzoil motor oil 10W/30	1	qt	3/11/2011	2.086364
992408	Penzoil motor oil 10W/30	1	qt	3/11/2011	2.086364
1058015	Penzoil motor oil 10W/30	1	qt	3/11/2011	2.086364
1058057	Prestone Super Sealer	1	gal	3/11/2011	8.345366
1058039	Prestone Super Sealer	1	gal	3/11/2011	8.345366
992409	Penzoil motor oil 10W/30	1	qt	3/11/2011	2.086364
992410	Penzoil motor oil 10W/30	1	qt	3/11/2011	2.086364
992411	Penzoil motor oil 10W/30	1	qt	3/11/2011	2.086364
992412	Penzoil motor oil 10W/30	1	qt	3/11/2011	2.086364
1058045	Prestone Super Sealer	1	gal	3/11/2011	8.345366
1058049	Prestone Super Sealer	1	gal	3/11/2011	8.345366
992414	Penzoil motor oil 10W/30	1	qt	3/11/2011	2.086364
1058018	Penzoil motor oil 10W/30	1	qt	3/11/2011	2.086364
1058040	Prestone Super Sealer	1	gal	3/11/2011	8.345366
1058041	Prestone Super Sealer	1	gal	3/11/2011	8.345366
992345	VALVOLINE MOTOR OIL	1	qt	3/11/2011	2.086364
992344	VALVOLINE MOTOR OIL	1	qt	3/11/2011	2.086364
992383	Penzoil motor oil 10W/30	1	qt	3/11/2011	2.086364
992413	Penzoil motor oil 10W/30	1	qt	3/11/2011	2.086364
992343	VALVOLINE MOTOR OIL	1	qt	3/11/2011	2.086364
1058016	Penzoil motor oil 10W/30	1	qt	3/11/2011	2.086364
1058017	Penzoil motor oil 10W/30	1	qt	3/11/2011	2.086364
992382	Penzoil motor oil 10W/30	1	qt	3/11/2011	2.086364
992384	Penzoil motor oil 10W/30	1	qt	3/11/2011	2.086364
1058022	CASTROL GTX 20W-50 MOTOR OIL	1	qt	3/11/2011	2.086364
1058042	Prestone Super Sealer	1	gal	3/11/2011	8.345366
1058043	Prestone Super Sealer	1	gal	3/11/2011	8.345366
1058044	Prestone Super Sealer	1	gal	3/11/2011	8.345366
1058059	WASHER FLUID	1	gal	3/11/2011	8.345366
1058032	CASTROL GTX 20W-50 MOTOR OIL	1	qt	3/11/2011	2.086364
1058029	CASTROL GTX 20W-50 MOTOR OIL	1	qt	3/11/2011	2.086364
1058031	CASTROL GTX 20W-50 MOTOR OIL	1	qt	3/11/2011	2.086364
1058028	CASTROL GTX 20W-50 MOTOR OIL	1	qt	3/11/2011	2.086364
1058027	CASTROL GTX 20W-50 MOTOR OIL	1	qt	3/11/2011	2.086364

1058030	CASTROL GTX 20W-50 MOTOR OIL	1	qt	3/11/2011	2.086364
1058060	WASHER FLUID	1	gal	3/11/2011	8.345366
1058026	CASTROL GTX 20W-50 MOTOR OIL	1	qt	3/11/2011	2.086364
1058025	CASTROL GTX 20W-50 MOTOR OIL	1	qt	3/11/2011	2.086364
1058024	CASTROL GTX 20W-50 MOTOR OIL	1	qt	3/11/2011	2.086364
1058712	HYDRAULIC FLUID	1	gal	3/11/2011	8.345366
105858	BRAKE FLUID	1	gal	3/11/2011	8.345366
1058073	HYDRAULIC FLUID	1	gal	3/11/2011	8.345366
992385	Penzoil motor oil 10W/30	1	qt	3/11/2011	2.086364
992386	Penzoil motor oil 10W/30	1	qt	3/11/2011	2.086364
992387	Penzoil motor oil 10W/30	1	qt	3/11/2011	2.086364
992388	Penzoil motor oil 10W/30	1	qt	3/11/2011	2.086364
1058075	HYDRAULIC FLUID	1	gal	3/11/2011	8.345366
1058074	HYDRAULIC FLUID	1	gal	3/11/2011	8.345366
1058023	CASTROL GTX 20W-50 MOTOR OIL	1	qt	3/11/2011	2.086364
1058067	WASHER FLUID	1	gal	3/11/2011	8.345366
1058033	CASTROL GTX 20W-50 MOTOR OIL	1	qt	3/11/2011	2.086364
1058034	Prestone Super Sealer	1	gal	3/11/2011	8.345366
1058035	Prestone Super Sealer	1	gal	3/11/2011	8.345366
1058036	Prestone Super Sealer	1	gal	3/11/2011	8.345366
1058037	Prestone Super Sealer	1	gal	3/11/2011	8.345366
1058038	Prestone Super Sealer	1	gal	3/11/2011	8.345366
1058061	WASHER FLUID	1	gal	3/11/2011	8.345366
1058070	WASHER FLUID	1	gal	3/11/2011	8.345366
1058068	WASHER FLUID	1	gal	3/11/2011	8.345366
1058066	WASHER FLUID	1	gal	3/11/2011	8.345366
1058065	WASHER FLUID	1	gal	3/11/2011	8.345366
1058064	WASHER FLUID	1	gal	3/11/2011	8.345366
1058062	WASHER FLUID	1	gal	3/11/2011	8.345366
1058069	WASHER FLUID	1	gal	3/11/2011	8.345366
1058063	WASHER FLUID	1	gal	3/11/2011	8.345366
1160047	THREADLOCKER HIGH STRENGTH	1	oz	3/14/2011	0.079541
1160200	SLEEVE RETAINER HIGH TEMPERATURE	1	oz	3/14/2011	0.079541
1160049	THREADLOCKER HIGH STRENGTH	1	oz	3/14/2011	0.079541
1160054	SLEEVE RETAINER	1	oz	3/14/2011	0.079541
1160199	SLEEVE RETAINER HIGH TEMPERATURE	1	oz	3/14/2011	0.079541
1160048	THREADLOCKER HIGH STRENGTH	1	oz	3/14/2011	0.079541

1160201	SLEEVE RETAINER HIGH TEMPERATURE	1	oz	3/14/2011	0.079541
1058076	GREASE LUBRICANT	5	oz	3/14/2011	0.345545
978021	RTV Sealant	10	oz	3/14/2011	0.658492
978020	SPRAY LUBRICANT	312	gm	3/14/2011	0.687841
1058144	BEARING GREASE	3	oz	3/14/2011	0.195592
978019	SPRAY LUBRICANT	312	gm	3/14/2011	0.687841
1160018	BRAKLEEN	14	oz	3/14/2011	0.001627
1160045	HIGH VACUUM GREASE	5	oz	3/14/2011	0.345545
1058077	GREASE LUBRICANT	5	oz	3/14/2011	0.345545
1058078	LUBRICANT	5	oz	3/14/2011	0.345545
1160020	AEROKROIL LUBRICANT SPRAY	10	oz	3/14/2011	0.001162
1160044	HIGH VACUUM GREASE	5	oz	3/14/2011	0.345545
1160037	KNOCKER LOOSE PENETRANT	1	lb	3/14/2011	1.2
1160038	KNOCKER LOOSE PENETRANT	1	lb	3/14/2011	1.2
1160039	KNOCKER LOOSE PENETRANT	1	lb	3/14/2011	1.2
1160040	KNOCKER LOOSE PENETRANT	1	lb	3/14/2011	1.2
1058147	PASTE THREAD SEALANT	454	gm	3/14/2011	1.000897
1160035	KNOCKER LOOSE PENETRANT	1	lb	3/14/2011	1.2
978017	LUBRICANT SPRAY	340	gm	3/14/2011	0.749571
978018	LUBRICANT SPRAY	340	gm	3/14/2011	0.749571
1160015	DIESEL FUEL THERAPY	1	gal	3/14/2011	8.345366
1160010	WINDSHIELD WASHER FLUID	1	gal	3/14/2011	8.345366
1160042	HIGH VACUUM GREASE	5	oz	3/14/2011	0.345545
1160036	KNOCKER LOOSE PENETRANT	1	lb	3/14/2011	1.2
1160014	DIESEL FUEL THERAPY	1	gal	3/14/2011	8.345366
1160043	HIGH VACUUM GREASE	5	oz	3/14/2011	0.345545
1160011	WINDSHIELD WASHER FLUID	1	gal	3/14/2011	8.345366
1160041	HIGH VACUUM GREASE	5	oz	3/14/2011	0.345545
1160009	DEX/MERC	1	qt	3/14/2011	2.086364
1160008	DEX/MERC	1	qt	3/14/2011	2.086364
1160007	DEX/MERC	1	qt	3/14/2011	2.086364
1160046	THREADLOCKER HIGH STRENGTH	1	oz	3/14/2011	0.079541
978022	RTV Sealant	10	oz	3/14/2011	0.658492
1160019	BRAKLEEN	14	oz	3/14/2011	0.001627
1160004	15w-40 TRUCK OIL	1	qt	3/14/2011	2.086364
1160021	MULTI-PURPOSE GREASE	14	oz	3/14/2011	0.919281
1160026	CHAIN AND CABLE FLUID	12	oz	3/14/2011	0.001394

1160027	SAE 15W-40 ENGINE OIL		1	gal	3/14/2011	8.345366
1160028	SAE 15W-40 ENGINE OIL		1	gal	3/14/2011	8.345366
1160005	15w-40 TRUCK OIL		1	qt	3/14/2011	2.086364
1160006	15w-40 TRUCK OIL		1	qt	3/14/2011	2.086364
1160012	RUBBERIZED UNDERCOATING		19	oz	3/14/2011	1.284385
1160016	ANTI-FREEZE COOLANT		1	gal	3/14/2011	8.345366
1058149	GREASE		5	oz	3/14/2011	0.345545
978015	BEARING GREASE		5	oz	3/14/2011	0.345545
978016	BEARING GREASE		5	oz	3/14/2011	0.345545
1058145	PASTE THREAD SEALANT		2	oz	3/14/2011	0.182552
1058146	PASTE THREAD SEALANT		2	oz	3/14/2011	0.182552
1160003	15w-40 TRUCK OIL		1	qt	3/14/2011	2.086364
1160053	THREADLOCKER BLUE MEDIUM STRENGTH		1	oz	3/14/2011	0.079541
1160013	RUBBERIZED UNDERCOATING		19	oz	3/14/2011	1.284385
1160052	PNEUMATIC HYDRAULIC SEALANT		1	oz	3/14/2011	0.079541
1160051	PNEUMATIC HYDRAULIC SEALANT		1	oz	3/14/2011	0.079541
1160050	PNEUMATIC HYDRAULIC SEALANT		1	oz	3/14/2011	0.079541
1160017	ANTI-FREEZE COOLANT		1	gal	3/14/2011	8.345366
1160029	KNOCKER LOOSE PENETRANT		1	lb	3/14/2011	1.2
1160025	MULTI-PURPOSE GREASE		14	oz	3/14/2011	0.919281
1160024	MULTI-PURPOSE GREASE		14	oz	3/14/2011	0.919281
1160023	MULTI-PURPOSE GREASE		14	oz	3/14/2011	0.919281
1160022	MULTI-PURPOSE GREASE		14	oz	3/14/2011	0.919281
1160002	15w-40 TRUCK OIL		1	qt	3/14/2011	2.086364
1160030	KNOCKER LOOSE PENETRANT		1	lb	3/14/2011	1.2
1159996	15w-40 TRUCK OIL		1	qt	3/14/2011	2.086364
1159997	15w-40 TRUCK OIL		1	qt	3/14/2011	2.086364
1159998	15w-40 TRUCK OIL		1	qt	3/14/2011	2.086364
1160033	KNOCKER LOOSE PENETRANT		1	lb	3/14/2011	1.2
1159999	15w-40 TRUCK OIL		1	qt	3/14/2011	2.086364
1160032	KNOCKER LOOSE PENETRANT		1	lb	3/14/2011	1.2
1160031	KNOCKER LOOSE PENETRANT		1	lb	3/14/2011	1.2
1160001	15w-40 TRUCK OIL		1	qt	3/14/2011	2.086364
1160034	KNOCKER LOOSE PENETRANT		1	lb	3/14/2011	1.2
1160000	15w-40 TRUCK OIL		1	qt	3/14/2011	2.086364
1165007	(METHYL SULFOXIDE)-D6	2206-27-1	50	ml	3/15/2011	0.131175
1165008	HARDMAN EPOXY		1	oz	3/15/2011	0.065197

1165006	4,4'-DIMETHOXYTRITYL CHLORIDE	40615-36-9	5	gm	3/15/2011	0.011023
1165002	N,N-DIETHYLANILINE	91-66-7	250	ml	3/15/2011	0.51533
1164983	CAFFEINE	58-08-2	500	gm	3/15/2011	1.10231
1164999	HBTU	94790-37-1	100	gm	3/15/2011	0.220462
1164992	1-BUTYL-3-METHYLIMIDAZOLIUM CHLORIDE	79917-90-1	25	gm	3/15/2011	0.055115
1164988	N-PROPANOL	71-23-8	500	ml	3/15/2011	0.88769
1164690	INDIUM STANDARD		125	ml	3/15/2011	0.275577
1165004	Bis(trimethylsilyl)sulfide	3385-94-2	5	gm	3/15/2011	0.011023
1164989	ISE ACTIVITY STANDARDS		475	ml	3/15/2011	1.047194
1164910	MYRISTIC ACID	544-63-8	250	gm	3/15/2011	0.551155
1164662	AEROKROIL LUBRICANT SPRAY		13	oz	3/15/2011	0.847564
1164843	GRAPHITE	7782-42-5	100	gm	3/15/2011	0.220462
1164846	TRIMETHYLSILYLDIAZOMETHANE	18107-18-1	25	ml	3/15/2011	0.055115
1165000	HEXANE HPLC	110-54-3	4	l	3/15/2011	5.822841
1165009	METHYLENE CHLORIDE	75-09-2	4	l	3/15/2011	11.698593
1165010	METHYLENE CHLORIDE	75-09-2	4	l	3/15/2011	11.698593
1164684	POTASSIUM CYANIDE	151-50-8	50	gm	3/15/2011	0.110231
1164659	AEROKROIL LUBRICANT SPRAY		13	oz	3/15/2011	0.847564
1164693	MAGNESIUM STANDARD		100	ml	3/15/2011	0.220462
1164661	AEROKROIL LUBRICANT SPRAY		13	oz	3/15/2011	0.847564
1164682	3-(2-FURYL)ACROLEIN	623-30-3	100	gm	3/15/2011	0.220462
1164990	AMMONIA PH ADJUSTING	1310-73-2	475	ml	3/15/2011	2.230524
1164694	MAGNESIUM STANDARD		100	ml	3/15/2011	0.220462
1164695	SODIUM STANDARD		100	ml	3/15/2011	0.220462
1164696	SODIUM STANDARD		100	ml	3/15/2011	0.220462
1164697	BISMUTH STANDARD		100	ml	3/15/2011	0.220462
1164688	HEMATOXYLIN, HARRIS MODIFIED SOLUTIONS WITH OR WITHOUT A(		4	l	3/15/2011	8.818479
1164687	CADMIUM OXIDE	1306-19-0	100	gm	3/15/2011	0.220462
1164660	AEROKROIL LUBRICANT SPRAY		13	oz	3/15/2011	0.847564
978027	SHERLOCK, LOW TEMP		1	gal	3/15/2011	8.345366
1164748	AMMONIUM HYDROXIDE	1336-21-6	2	l	3/15/2011	4.960394
1164824	SPRAYON MOLD RELEASE		12	oz	3/15/2011	0.782367
1164823	SPRAYON MOLD RELEASE		12	oz	3/15/2011	0.782367
1164822	SPRAYON MOLD RELEASE		12	oz	3/15/2011	0.782367
1164821	SPRAYON MOLD RELEASE		12	oz	3/15/2011	0.782367
1164820	SPRAYON MOLD RELEASE		12	oz	3/15/2011	0.782367
1164819	SPRAYON MOLD RELEASE		12	oz	3/15/2011	0.782367

1164826	SPRAYON MOLD RELEASE		12	oz	3/15/2011	0.782367
978026	SHERLOCK, LOW TEMP		1	gal	3/15/2011	8.345366
1164827	SPRAYON MOLD RELEASE		12	oz	3/15/2011	0.782367
978028	SHERLOCK, LOW TEMP		1	gal	3/15/2011	8.345366
978029	SHERLOCK, LOW TEMP		1	gal	3/15/2011	8.345366
978030	SHERLOCK, LOW TEMP		1	gal	3/15/2011	8.345366
978034	SHERLOCK, LOW TEMP		1	gal	3/15/2011	8.345366
1164709	NICKEL POWDER	7440-02-0	10	gm	3/15/2011	0.022046
1164710	NICKEL POWDER	7440-02-0	10	gm	3/15/2011	0.022046
1164711	NICKEL POWDER	7440-02-0	10	gm	3/15/2011	0.022046
1164712	NICKEL POWDER	7440-02-0	10	gm	3/15/2011	0.022046
978025	SHERLOCK, LOW TEMP		1	gal	3/15/2011	8.345366
1164838	BISMUTH	7440-69-9	10	gm	3/15/2011	0.022046
1164689	INDIUM STANDARD		125	ml	3/15/2011	0.275577
1164746	AMMONIUM HYDROXIDE	1336-21-6	2	l	3/15/2011	4.960394
1164745	AMMONIUM HYDROXIDE	1336-21-6	2	l	3/15/2011	4.960394
1164744	AMMONIUM HYDROXIDE	1336-21-6	2	l	3/15/2011	4.960394
1164743	AMMONIUM HYDROXIDE	1336-21-6	2	l	3/15/2011	4.960394
1164917	ACETONE ELECTRONIC GRADE	67-64-1	4	l	3/15/2011	6.965716
1164916	ACETONE ELECTRONIC GRADE	67-64-1	4	l	3/15/2011	6.965716
1164825	SPRAYON MOLD RELEASE		12	oz	3/15/2011	0.782367
1164914	ACETONE ELECTRONIC GRADE	67-64-1	4	l	3/15/2011	6.965716
1164715	NICKEL POWDER	7440-02-0	10	gm	3/15/2011	0.022046
1164707	ACETONE	67-64-1	100	ml	3/15/2011	0.174143
1164835	SPRAYON MOLD RELEASE		12	oz	3/15/2011	0.782367
1164833	SPRAYON MOLD RELEASE		12	oz	3/15/2011	0.782367
1164832	SPRAYON MOLD RELEASE		12	oz	3/15/2011	0.782367
1164831	SPRAYON MOLD RELEASE		12	oz	3/15/2011	0.782367
1164830	SPRAYON MOLD RELEASE		12	oz	3/15/2011	0.782367
1164829	SPRAYON MOLD RELEASE		12	oz	3/15/2011	0.782367
1164828	SPRAYON MOLD RELEASE		12	oz	3/15/2011	0.782367
1164915	ACETONE ELECTRONIC GRADE	67-64-1	4	l	3/15/2011	6.965716
1164686	SELENOUREA	630-10-4	1	gm	3/15/2011	0.002205
1164671	EXXON MOBIL DTE HYDRAULIC OIL		1	gal	3/15/2011	8.345366
1164663	AEROKROIL LUBRICANT SPRAY		13	oz	3/15/2011	0.847564
1164664	AEROKROIL LUBRICANT SPRAY		13	oz	3/15/2011	0.847564
1164673	TUNGSTEN POWDER	7440-33-7	500	gm	3/15/2011	1.10231

1164672	ISOPRENE	78-79-5	500	ml	3/15/2011	0.750232
1164683	HISPEC 1000 PLATINUM BLACK		25	gm	3/15/2011	0.055115
1164991	CHLORO(PYRIDINE)BIS(DIMETHYLGLYOXIMATO)COBAL	23295-32-1	5	gm	3/15/2011	0.011023
1164713	NICKEL POWDER	7440-02-0	10	gm	3/15/2011	0.022046
1164685	SELENOUREA	630-10-4	1	gm	3/15/2011	0.002205
1164851	TRA-CON BLUE DYE EPOXY		2	gm	3/15/2011	0.005512
1164847	CALCIUM BROMIDE HYDRATE	71626-99-8	500	gm	3/15/2011	1.10231
1164841	ETHYLENEDIAMINETETRAACETIC ACID	60-00-4	100	ml	3/15/2011	0.189597
1164742	AMMONIUM HYDROXIDE	1336-21-6	2	l	3/15/2011	4.960394
1164741	AMMONIUM HYDROXIDE	1336-21-6	2	l	3/15/2011	4.960394
1164740	AMMONIUM HYDROXIDE	1336-21-6	2	l	3/15/2011	4.960394
1164739	AMMONIUM HYDROXIDE	1336-21-6	2	l	3/15/2011	4.960394
1164681	DEUTERIUM OXIDE	7789-20-0	25	gm	3/15/2011	0.055115
1164680	DEUTERIUM OXIDE	7789-20-0	25	gm	3/15/2011	0.055115
1164708	POLY(ETHYLENE OXIDE)	25322-68-3	250	gm	3/15/2011	0.551155
1164807	AMMONIUM HYDROXIDE	1336-21-6	2	l	3/15/2011	4.960394
1164749	AMMONIUM HYDROXIDE	1336-21-6	2	l	3/15/2011	4.960394
1164716	NICKEL POWDER	7440-02-0	10	gm	3/15/2011	0.022046
1164717	NICKEL POWDER	7440-02-0	10	gm	3/15/2011	0.022046
1164718	NICKEL POWDER	7440-02-0	10	gm	3/15/2011	0.022046
1164801	AMMONIUM HYDROXIDE	1336-21-6	2	l	3/15/2011	4.960394
1164802	AMMONIUM HYDROXIDE	1336-21-6	2	l	3/15/2011	4.960394
1164803	AMMONIUM HYDROXIDE	1336-21-6	2	l	3/15/2011	4.960394
1164804	AMMONIUM HYDROXIDE	1336-21-6	2	l	3/15/2011	4.960394
1164677	PYRIDINE D5	7291-22-7	25	gm	3/15/2011	0.055115
1164806	AMMONIUM HYDROXIDE	1336-21-6	2	l	3/15/2011	4.960394
1164852	TRA-CON BLUE DYE EPOXY		2	gm	3/15/2011	0.005512
1164808	AMMONIUM HYDROXIDE	1336-21-6	2	l	3/15/2011	4.960394
1164809	AMMONIUM HYDROXIDE	1336-21-6	2	l	3/15/2011	4.960394
1164810	AMMONIUM HYDROXIDE	1336-21-6	2	l	3/15/2011	4.960394
1164811	AMMONIUM HYDROXIDE	1336-21-6	2	l	3/15/2011	4.960394
1164812	AMMONIUM HYDROXIDE	1336-21-6	2	l	3/15/2011	4.960394
1164813	AMMONIUM HYDROXIDE	1336-21-6	2	l	3/15/2011	4.960394
1164814	AMMONIUM HYDROXIDE	1336-21-6	2	l	3/15/2011	4.960394
1164714	NICKEL POWDER	7440-02-0	10	gm	3/15/2011	0.022046
1164805	AMMONIUM HYDROXIDE	1336-21-6	2	l	3/15/2011	4.960394
1164719	AMMONIUM HYDROXIDE	1336-21-6	2	l	3/15/2011	4.960394

1164747	AMMONIUM HYDROXIDE	1336-21-6	2	l	3/15/2011	4.960394
1164772	AMMONIUM HYDROXIDE	1336-21-6	2	l	3/15/2011	4.960394
1164842	DICHLOROMETHANE	75-09-2	1	l	3/15/2011	2.924648
1164845	GLUCONO-DELTA-LACTONE	90-80-2	250	gm	3/15/2011	0.551155
1164844	BENZOIC ACID	65-85-0	250	gm	3/15/2011	0.551155
1164859	AMMONIUM HYDROXIDE	1336-21-6	2	l	3/15/2011	4.960394
1164878	AG COLLOIDAL SUSPENSION	2455-71-2	1	oz	3/15/2011	0.065197
1164774	AMMONIUM HYDROXIDE	1336-21-6	2	l	3/15/2011	4.960394
978024	SHERLOCK, LOW TEMP		1	gal	3/15/2011	8.345366
1164775	AMMONIUM HYDROXIDE	1336-21-6	2	l	3/15/2011	4.960394
1164720	AMMONIUM HYDROXIDE	1336-21-6	2	l	3/15/2011	4.960394
1164721	AMMONIUM HYDROXIDE	1336-21-6	2	l	3/15/2011	4.960394
1164722	AMMONIUM HYDROXIDE	1336-21-6	2	l	3/15/2011	4.960394
1164723	AMMONIUM HYDROXIDE	1336-21-6	2	l	3/15/2011	4.960394
1164724	AMMONIUM HYDROXIDE	1336-21-6	2	l	3/15/2011	4.960394
1164725	AMMONIUM HYDROXIDE	1336-21-6	2	l	3/15/2011	4.960394
1164726	AMMONIUM HYDROXIDE	1336-21-6	2	l	3/15/2011	4.960394
1164727	AMMONIUM HYDROXIDE	1336-21-6	2	l	3/15/2011	4.960394
978023	SHERLOCK, LOW TEMP		1	gal	3/15/2011	8.345366
1164875	TRA-CON BLUE DYE EPOXY		2	gm	3/15/2011	0.005512
1164866	TRA-CON BLUE DYE EPOXY		2	gm	3/15/2011	0.005512
1164867	TRA-CON BLUE DYE EPOXY		2	gm	3/15/2011	0.005512
1164868	TRA-CON BLUE DYE EPOXY		2	gm	3/15/2011	0.005512
1164869	TRA-CON BLUE DYE EPOXY		2	gm	3/15/2011	0.005512
1164870	TRA-CON BLUE DYE EPOXY		2	gm	3/15/2011	0.005512
1164871	TRA-CON BLUE DYE EPOXY		2	gm	3/15/2011	0.005512
1164872	TRA-CON BLUE DYE EPOXY		2	gm	3/15/2011	0.005512
1164773	AMMONIUM HYDROXIDE	1336-21-6	2	l	3/15/2011	4.960394
1164874	TRA-CON BLUE DYE EPOXY		2	gm	3/15/2011	0.005512
1164730	AMMONIUM HYDROXIDE	1336-21-6	2	l	3/15/2011	4.960394
1164876	TRA-CON BLUE DYE EPOXY		2	gm	3/15/2011	0.005512
1164877	TRA-CON BLUE DYE EPOXY		2	gm	3/15/2011	0.005512
1164911	SELENIUM	7782-49-2	50	gm	3/15/2011	0.110231
1164912	ZINC ACETATE	557-34-6	100	gm	3/15/2011	0.220462
1164840	ATRAZINE	1912-24-9	250	mg	3/15/2011	0.000551
1164778	AMMONIUM HYDROXIDE	1336-21-6	2	l	3/15/2011	4.960394
1164777	AMMONIUM HYDROXIDE	1336-21-6	2	l	3/15/2011	4.960394

1164776	AMMONIUM HYDROXIDE	1336-21-6	2	l	3/15/2011	4.960394
1164873	TRA-CON BLUE DYE EPOXY		2	gm	3/15/2011	0.005512
1164758	AMMONIUM HYDROXIDE	1336-21-6	2	l	3/15/2011	4.960394
1164767	AMMONIUM HYDROXIDE	1336-21-6	2	l	3/15/2011	4.960394
1164766	AMMONIUM HYDROXIDE	1336-21-6	2	l	3/15/2011	4.960394
1164765	AMMONIUM HYDROXIDE	1336-21-6	2	l	3/15/2011	4.960394
1164764	AMMONIUM HYDROXIDE	1336-21-6	2	l	3/15/2011	4.960394
1164763	AMMONIUM HYDROXIDE	1336-21-6	2	l	3/15/2011	4.960394
1164762	AMMONIUM HYDROXIDE	1336-21-6	2	l	3/15/2011	4.960394
1164761	AMMONIUM HYDROXIDE	1336-21-6	2	l	3/15/2011	4.960394
1164728	AMMONIUM HYDROXIDE	1336-21-6	2	l	3/15/2011	4.960394
1164759	AMMONIUM HYDROXIDE	1336-21-6	2	l	3/15/2011	4.960394
1164770	AMMONIUM HYDROXIDE	1336-21-6	2	l	3/15/2011	4.960394
1164757	AMMONIUM HYDROXIDE	1336-21-6	2	l	3/15/2011	4.960394
1164756	AMMONIUM HYDROXIDE	1336-21-6	2	l	3/15/2011	4.960394
1164755	AMMONIUM HYDROXIDE	1336-21-6	2	l	3/15/2011	4.960394
1164754	AMMONIUM HYDROXIDE	1336-21-6	2	l	3/15/2011	4.960394
1164753	AMMONIUM HYDROXIDE	1336-21-6	2	l	3/15/2011	4.960394
1164752	AMMONIUM HYDROXIDE	1336-21-6	2	l	3/15/2011	4.960394
1164751	AMMONIUM HYDROXIDE	1336-21-6	2	l	3/15/2011	4.960394
1164750	AMMONIUM HYDROXIDE	1336-21-6	2	l	3/15/2011	4.960394
1164760	AMMONIUM HYDROXIDE	1336-21-6	2	l	3/15/2011	4.960394
1164940	Weld On #16		1	oz	3/15/2011	0.065197
1164834	SPRAYON MOLD RELEASE		12	oz	3/15/2011	0.782367
1164731	AMMONIUM HYDROXIDE	1336-21-6	2	l	3/15/2011	4.960394
1164732	AMMONIUM HYDROXIDE	1336-21-6	2	l	3/15/2011	4.960394
1164733	AMMONIUM HYDROXIDE	1336-21-6	2	l	3/15/2011	4.960394
1164734	AMMONIUM HYDROXIDE	1336-21-6	2	l	3/15/2011	4.960394
1164735	AMMONIUM HYDROXIDE	1336-21-6	2	l	3/15/2011	4.960394
1164736	AMMONIUM HYDROXIDE	1336-21-6	2	l	3/15/2011	4.960394
1164737	AMMONIUM HYDROXIDE	1336-21-6	2	l	3/15/2011	4.960394
1164768	AMMONIUM HYDROXIDE	1336-21-6	2	l	3/15/2011	4.960394
1164939	Weld On #16		1	oz	3/15/2011	0.065197
1164769	AMMONIUM HYDROXIDE	1336-21-6	2	l	3/15/2011	4.960394
1164993	ETHYL ALCOHOL 200 PROOF	64-17-5	500	ml	3/15/2011	0.870053
1164994	ETHYL ALCOHOL 200 PROOF	64-17-5	500	ml	3/15/2011	0.870053
1164995	ETHYL ALCOHOL 200 PROOF	64-17-5	500	ml	3/15/2011	0.870053

1164996	ETHYL ALCOHOL 200 PROOF	64-17-5	500	ml	3/15/2011	0.870053
1164997	ETHYL ALCOHOL 200 PROOF	64-17-5	500	ml	3/15/2011	0.870053
1164998	ETHYL ALCOHOL 200 PROOF	64-17-5	500	ml	3/15/2011	0.870053
1164771	AMMONIUM HYDROXIDE	1336-21-6	2	l	3/15/2011	4.960394
1164729	AMMONIUM HYDROXIDE	1336-21-6	2	l	3/15/2011	4.960394
1164738	AMMONIUM HYDROXIDE	1336-21-6	2	l	3/15/2011	4.960394
1164816	ACETONE HISTOLOGICAL GRADE	67-64-1	4	l	3/15/2011	6.965716
1164937	CHLOROPENTAAMMINECOBALT(III) CHLORIDE	13859-51-3	1	gm	3/15/2011	0.002205
1164933	SODIUM HYDROXIDE 30% SOLUTION	7722-84-1	4	l	3/15/2011	12.404954
1164854	TRA-CON BLUE DYE EPOXY		2	gm	3/15/2011	0.005512
1164855	TRA-CON BLUE DYE EPOXY		2	gm	3/15/2011	0.005512
1164836	SPRAYON MOLD RELEASE		12	oz	3/15/2011	0.782367
1164856	TRA-CON BLUE DYE EPOXY		2	gm	3/15/2011	0.005512
1164857	TRA-CON BLUE DYE EPOXY		2	gm	3/15/2011	0.005512
1164858	TRA-CON BLUE DYE EPOXY		2	gm	3/15/2011	0.005512
1164706	ACETONE	67-64-1	100	ml	3/15/2011	0.174143
1164818	SPRAYON MOLD RELEASE		12	oz	3/15/2011	0.782367
978031	SHERLOCK, LOW TEMP		1	gal	3/15/2011	8.345366
1164853	TRA-CON BLUE DYE EPOXY		2	gm	3/15/2011	0.005512
978032	SHERLOCK, LOW TEMP		1	gal	3/15/2011	8.345366
1164651	PHOSPHATE ESTER FLUID		1	gal	3/15/2011	8.345366
1164815	ACETONE HISTOLOGICAL GRADE	67-64-1	4	l	3/15/2011	6.965716
1164837	9.5U A102 ABRASIVE		5	lb	3/15/2011	5
1164887	ACRIDINE ORANGE STAIN	494-38-2	1	l	3/15/2011	2.20462
1164861	TRA-CON BLUE DYE EPOXY		2	gm	3/15/2011	0.005512
1164860	TRA-CON BLUE DYE EPOXY		2	gm	3/15/2011	0.005512
1164850	TRA-CON BLUE DYE EPOXY		2	gm	3/15/2011	0.005512
1164849	TRA-CON BLUE DYE EPOXY		2	gm	3/15/2011	0.005512
1164848	TRA-CON BLUE DYE EPOXY		2	gm	3/15/2011	0.005512
978033	SHERLOCK, LOW TEMP		1	gal	3/15/2011	8.345366
1164678	TETRAHYDROFURAN ANHYDROUS	109-99-9	1	l	3/15/2011	1.960348
1164679	TETRAHYDROFURAN ANHYDROUS	109-99-9	1	l	3/15/2011	1.960348
1164817	SPRAYON MOLD RELEASE		12	oz	3/15/2011	0.782367
1165032	ACETONITRILE	75-05-8	1	l	3/15/2011	1.73217
1164781	AMMONIUM HYDROXIDE	1336-21-6	2	l	3/15/2011	4.960394
1164796	AMMONIUM HYDROXIDE	1336-21-6	2	l	3/15/2011	4.960394
1164797	AMMONIUM HYDROXIDE	1336-21-6	2	l	3/15/2011	4.960394

1164798	AMMONIUM HYDROXIDE	1336-21-6	2	l	3/15/2011	4.960394
1164799	AMMONIUM HYDROXIDE	1336-21-6	2	l	3/15/2011	4.960394
1164794	AMMONIUM HYDROXIDE	1336-21-6	2	l	3/15/2011	4.960394
1164782	AMMONIUM HYDROXIDE	1336-21-6	2	l	3/15/2011	4.960394
1164984	FORMIC ACID	64-18-6	10	ml	3/15/2011	0.026899
1164862	TRA-CON BLUE DYE EPOXY		2	gm	3/15/2011	0.005512
1164780	AMMONIUM HYDROXIDE	1336-21-6	2	l	3/15/2011	4.960394
1164863	TRA-CON BLUE DYE EPOXY		2	gm	3/15/2011	0.005512
1164800	AMMONIUM HYDROXIDE	1336-21-6	2	l	3/15/2011	4.960394
1164793	AMMONIUM HYDROXIDE	1336-21-6	2	l	3/15/2011	4.960394
1164790	AMMONIUM HYDROXIDE	1336-21-6	2	l	3/15/2011	4.960394
1164789	AMMONIUM HYDROXIDE	1336-21-6	2	l	3/15/2011	4.960394
1164788	AMMONIUM HYDROXIDE	1336-21-6	2	l	3/15/2011	4.960394
1164787	AMMONIUM HYDROXIDE	1336-21-6	2	l	3/15/2011	4.960394
1164786	AMMONIUM HYDROXIDE	1336-21-6	2	l	3/15/2011	4.960394
1164785	AMMONIUM HYDROXIDE	1336-21-6	2	l	3/15/2011	4.960394
1164784	AMMONIUM HYDROXIDE	1336-21-6	2	l	3/15/2011	4.960394
1164795	AMMONIUM HYDROXIDE	1336-21-6	2	l	3/15/2011	4.960394
1164792	AMMONIUM HYDROXIDE	1336-21-6	2	l	3/15/2011	4.960394
1164935	Ammonium Hydroxide (TraceMetal)	1664-41-7	500	ml	3/15/2011	1.10231
1164986	POTASSIUM CHROMATE	7789-00-6	100	gm	3/15/2011	0.220462
1164987	PHOSPHORUS PENTOXIDE	1314-56-3	100	gm	3/15/2011	0.220462
1164658	2-(4-MORPHOLINO)ETHANESULFONIC ACID	4432-31-9	100	gm	3/15/2011	0.220462
1164702	DI-N-BUTYLMAGNESIUM SOLUTION	1191-47-5	100	ml	3/15/2011	0.220462
1164909	TRIS(DIOXA-3,6-HEPTYL)AMINE	70384-51-9	100	ml	3/15/2011	0.220462
1164932	BORIC ACID POWDER CERTIFIED ACS	10043-35-3	500	gm	3/15/2011	1.10231
1165001	2-PROPANOL	67-63-0	1	l	3/15/2011	1.731729
1164783	AMMONIUM HYDROXIDE	1336-21-6	2	l	3/15/2011	4.960394
1165003	ETHYL 2-HYDROXYETHYL SULFIDE	110-77-0	100	gm	3/15/2011	0.220462
1164691	CALCIUM STANDARD SOLUTION	7440-70-2	100	ml	3/15/2011	0.339511
1164839	THALLIUM	7440-28-0	25	gm	3/15/2011	0.055115
1164692	CALCIUM STANDARD SOLUTION	7440-70-2	100	ml	3/15/2011	0.339511
1164934	Ammonium Hydroxide (TraceMetal)	1664-41-7	500	ml	3/15/2011	1.10231
1164938	GUANIDINE HYDROCHLORIDE	50-01-1	500	gm	3/15/2011	1.10231
1165011	PALLADIUM II BROMIDE		2	gm	3/15/2011	0.004409
1166138	BROMOCRESOL GREEN, 0.1%		500	ml	3/15/2011	1.10231
1164985	4,4'-DINONYL-2,2'-DIPYRIDYL	142646-58-0	5	gm	3/15/2011	0.011023

1164865	TRA-CON BLUE DYE EPOXY		2	gm	3/15/2011	0.005512
1164791	AMMONIUM HYDROXIDE	1336-21-6	2	l	3/15/2011	4.960394
1164864	TRA-CON BLUE DYE EPOXY		2	gm	3/15/2011	0.005512
1164941	TUNGSTIC ANHYDRIDE PUR		100	gm	3/15/2011	0.220462
1164981	ISOPROPYL ALCOHOL	67-63-0	4	l	3/15/2011	6.926915
1164980	2-PROPANOL	67-63-0	2	l	3/15/2011	3.463457
1164676	PYRIDINE D5	7291-22-7	25	gm	3/15/2011	0.055115
1164779	AMMONIUM HYDROXIDE	1336-21-6	2	l	3/15/2011	4.960394
1165005	N,N-DIMETHYLACETAMIDE	127-19-5	2	l	3/15/2011	5.196839
1164703	METHOXYTRIMETHYLSILANE	1825-61-2	100	gm	3/15/2011	0.220462
1164701	ACETONE	67-64-1	4	l	3/15/2011	6.965716
1164700	ACETONE	67-64-1	4	l	3/15/2011	6.965716
1164699	ACETONE	67-64-1	4	l	3/15/2011	6.965716
1164908	2-IODOBENZOIC ACID		25	gm	3/15/2011	0.055115
1164698	ACETONE	67-64-1	4	l	3/15/2011	6.965716
1166139	BROMOCRESOL GREEN, 0.1%		500	ml	3/15/2011	1.10231
1164936	Ammonium Hydroxide (TraceMetal)	1664-41-7	500	ml	3/15/2011	1.10231
1164704	ETHYL 4-AMINOBENZOATE		100	gm	3/15/2011	0.220462
1164705	DEUTERIUM CHLORIDE	7698-05-7	10	ml	3/15/2011	0.026455
1164913	ZINC ACETATE	557-34-6	100	gm	3/15/2011	0.220462
1164976	POTASSIUM CHLORIDE SOLUTION	7447-40-7	500	ml	3/15/2011	2.186983
1164977	SODIUM PHOSPHATE, MONOBASIC ANHYDROUS	7558-80-7	500	gm	3/15/2011	1.10231
1164978	SODIUM PHOSPHATE, MONOBASIC ANHYDROUS	7558-80-7	500	gm	3/15/2011	1.10231
1164979	SODIUM PHOSPHATE, MONOBASIC ANHYDROUS	7558-80-7	500	gm	3/15/2011	1.10231
1164982	N,N-DIMETHYLDODECYLAMINE N-OXIDE	1643-20-5	5	gm	3/15/2011	0.011023
1164928	ETHYL ACETATE	141-78-6	4	l	3/15/2011	7.939276
1164931	ETHYL ACETATE	141-78-6	4	l	3/15/2011	7.939276
1164930	ETHYL ACETATE	141-78-6	4	l	3/15/2011	7.939276
1164920	HEXANES (CERTIFIED ACS)	110-54-3	4	l	3/15/2011	5.822841
1164924	ETHYL ACETATE	141-78-6	4	l	3/15/2011	7.939276
1164929	ETHYL ACETATE	141-78-6	4	l	3/15/2011	7.939276
1164919	HEXANES (CERTIFIED ACS)	110-54-3	4	l	3/15/2011	5.822841
1164921	HEXANES (CERTIFIED ACS)	110-54-3	4	l	3/15/2011	5.822841
1164922	HEXANES (CERTIFIED ACS)	110-54-3	4	l	3/15/2011	5.822841
1164927	ETHYL ACETATE	141-78-6	4	l	3/15/2011	7.939276
1164923	HEXANES (CERTIFIED ACS)	110-54-3	4	l	3/15/2011	5.822841
1164925	ETHYL ACETATE	141-78-6	4	l	3/15/2011	7.939276

1164926	ETHYL ACETATE	141-78-6	4	l	3/15/2011	7.939276
1164918	HEXANES (CERTIFIED ACS)	110-54-3	4	l	3/15/2011	5.822841
1165345	ULTRATANE		1	oz	3/16/2011	0.065197
1165344	ULTRATANE		1	oz	3/16/2011	0.065197
1165343	ULTRATANE		1	oz	3/16/2011	0.065197
1165342	ULTRATANE		1	oz	3/16/2011	0.065197
1165341	ULTRATANE		1	oz	3/16/2011	0.065197
1165340	ULTRATANE		1	oz	3/16/2011	0.065197
1165338	ULTRATANE		1	oz	3/16/2011	0.065197
1165350	ULTRATANE		1	oz	3/16/2011	0.065197
1165339	ULTRATANE		1	oz	3/16/2011	0.065197
1165346	ULTRATANE		1	oz	3/16/2011	0.065197
1165347	ULTRATANE		1	oz	3/16/2011	0.065197
1165337	ULTRATANE		1	oz	3/16/2011	0.065197
1165349	ULTRATANE		1	oz	3/16/2011	0.065197
1165250	DIETHYLENETRIAMINE	111-40-0	500	ml	3/16/2011	1.056674
1165351	ULTRATANE		1	oz	3/16/2011	0.065197
1165352	ULTRATANE		1	oz	3/16/2011	0.065197
1165353	ULTRATANE		1	oz	3/16/2011	0.065197
1165354	ULTRATANE		1	oz	3/16/2011	0.065197
1165348	ULTRATANE		1	oz	3/16/2011	0.065197
1165148	HEXANES	73513-42-5	1	ml	3/16/2011	0.001545
1147500	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147499	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147498	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147497	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147496	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147495	CATALYST 23LV		1	pt	3/16/2011	1.043182
1165284	MULTI-ELEMENT STD LANL-CAL-3		250	ml	3/16/2011	0.551155
1165283	MULTI-ELEMENT STD LANL-CAL-3		250	ml	3/16/2011	0.551155
1165367	ULTRATANE		1	oz	3/16/2011	0.065197
1165216	MAXIMA C PLUS PUMP OIL		1	qt	3/16/2011	2.086364
1165355	ULTRATANE		1	oz	3/16/2011	0.065197
1165280	NITRIC ACID OPTIMA	7697-37-2	500	ml	3/16/2011	1.682125
1165149	HEXANES	73513-42-5	1	ml	3/16/2011	0.001545
1165150	HEXANES	73513-42-5	1	ml	3/16/2011	0.001545
1165151	HEXANES	73513-42-5	1	ml	3/16/2011	0.001545

1165152	HEXANES	73513-42-5	1	ml	3/16/2011	0.001545
1165153	HEXANES	73513-42-5	1	ml	3/16/2011	0.001545
1165154	HEXANES	73513-42-5	1	ml	3/16/2011	0.001545
1131568	Polystyrene powder		25	gm	3/16/2011	0.055115
1131567	Polystyrene powder		25	gm	3/16/2011	0.055115
1131566	Polystyrene powder		25	gm	3/16/2011	0.055115
1165215	MAXIMA C PLUS PUMP OIL		1	qt	3/16/2011	2.086364
1145627	CATALYST 23LV		1	lb	3/16/2011	1
1165195	BARCO BOND		1	gm	3/16/2011	0.002205
1147138	CATALYST 23LV		1	pt	3/16/2011	1.043182
1165374	PIERS SECOND GENERATION METATHESIS CATALYST		2	gm	3/16/2011	0.004409
1147524	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147525	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147526	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147137	CATALYST 23LV		1	pt	3/16/2011	1.043182
1145631	CATALYST 23LV		1	lb	3/16/2011	1
1145630	CATALYST 23LV		1	lb	3/16/2011	1
1165365	ULTRATANE		1	oz	3/16/2011	0.065197
1145628	CATALYST 23LV		1	lb	3/16/2011	1
1165249	ACETIC ACID	64-19-7	2	l	3/16/2011	5.782718
1145626	CATALYST 23LV		1	lb	3/16/2011	1
1145625	CATALYST 23LV		1	lb	3/16/2011	1
1145624	CATALYST 23LV		1	lb	3/16/2011	1
1145623	CATALYST 23LV		1	lb	3/16/2011	1
1165029	1-ETHYL-3-METHYLIMIDAZOLIUM CHLORIDE	65039-09-0	100	gm	3/16/2011	0.220462
1165028	NITROBENZENE	98-95-3	500	ml	3/16/2011	1.322772
1165269	2-PROPANOL	67-63-0	4	l	3/16/2011	6.926915
1165270	2-PROPANOL	67-63-0	4	l	3/16/2011	6.926915
1165271	2-PROPANOL	67-63-0	4	l	3/16/2011	6.926915
1165013	D-LIMONENE	5989-27-5	5	gal	3/16/2011	35.096439
1145629	CATALYST 23LV		1	lb	3/16/2011	1
1165203	N-METHYLPYRROLIDONE	872-50-4	1	l	3/16/2011	2.26194
1165357	ULTRATANE		1	oz	3/16/2011	0.065197
1165358	ULTRATANE		1	oz	3/16/2011	0.065197
1165359	ULTRATANE		1	oz	3/16/2011	0.065197
1165360	ULTRATANE		1	oz	3/16/2011	0.065197
1165361	ULTRATANE		1	oz	3/16/2011	0.065197

1165362	ULTRATANE		1	oz	3/16/2011	0.065197
1165363	ULTRATANE		1	oz	3/16/2011	0.065197
1165364	ULTRATANE		1	oz	3/16/2011	0.065197
1165366	ULTRATANE		1	oz	3/16/2011	0.065197
1165279	NITRIC ACID OPTIMA	7697-37-2	500	ml	3/16/2011	1.682125
1165196	BARCO BOND		1	gm	3/16/2011	0.002205
1165201	N-METHYLPYRROLIDONE	872-50-4	1	l	3/16/2011	2.26194
1165247	ACETONITRILE-D3	2206-26-0	1	gm	3/16/2011	0.002205
1147107	CATALYST 23LV		1	pt	3/16/2011	1.043182
1165376	TOLUENE ANHYDROUS	108-88-3	1	l	3/16/2011	1.911185
1165278	NITRIC ACID OPTIMA	7697-37-2	500	ml	3/16/2011	1.682125
1165222	MAXIMA C PLUS PUMP OIL		1	qt	3/16/2011	2.086364
1165221	MAXIMA C PLUS PUMP OIL		1	qt	3/16/2011	2.086364
1165220	MAXIMA C PLUS PUMP OIL		1	qt	3/16/2011	2.086364
1165219	MAXIMA C PLUS PUMP OIL		1	qt	3/16/2011	2.086364
1165218	MAXIMA C PLUS PUMP OIL		1	qt	3/16/2011	2.086364
1165217	MAXIMA C PLUS PUMP OIL		1	qt	3/16/2011	2.086364
1165356	ULTRATANE		1	oz	3/16/2011	0.065197
1165200	N-METHYLPYRROLIDONE	872-50-4	1	l	3/16/2011	2.26194
1147114	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147504	CATALYST 23LV		1	pt	3/16/2011	1.043182
1145633	CATALYST 23LV		1	lb	3/16/2011	1
1145632	CATALYST 23LV		1	lb	3/16/2011	1
1145658	CATALYST 23LV		1	pt	3/16/2011	1.043182
1145657	CATALYST 23LV		1	pt	3/16/2011	1.043182
1145656	CATALYST 23LV		1	pt	3/16/2011	1.043182
1165188	BARCO BOND		1	gm	3/16/2011	0.002205
1165187	BARCO BOND		1	gm	3/16/2011	0.002205
1165186	BARCO BOND		1	gm	3/16/2011	0.002205
1165185	BARCO BOND		1	gm	3/16/2011	0.002205
1165034	VINYL ACETATE	108-05-4	25	ml	3/16/2011	0.051351
1145635	CATALYST 23LV		1	lb	3/16/2011	1
1165248	PROPYLENE GLYCOL	57-55-6	4	l	3/16/2011	9.136826
1145636	CATALYST 23LV		1	lb	3/16/2011	1
1147115	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147116	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147117	CATALYST 23LV		1	pt	3/16/2011	1.043182

1147118	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147119	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147120	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147121	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147122	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147123	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147124	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147125	CATALYST 23LV		1	pt	3/16/2011	1.043182
1165015	5-NITROISOPHTHALIC ACID	618-88-2	500	gm	3/16/2011	1.10231
1165205	2-BUTOXYETHANOL	111-76-2	1	l	3/16/2011	1.987465
1165273	GELCODE BLUE STAIN REAGENT 500ML	67-56-1	500	ml	3/16/2011	0.872368
1165274	1-STEP NBT/BCIP		250	ml	3/16/2011	0.551155
1165290	MULTI-ELEMENT STD LANL-CCS-2A		250	ml	3/16/2011	0.551155
1145663	CATALYST 23LV		1	pt	3/16/2011	1.043182
1145662	CATALYST 23LV		1	pt	3/16/2011	1.043182
1145661	CATALYST 23LV		1	pt	3/16/2011	1.043182
1145660	CATALYST 23LV		1	pt	3/16/2011	1.043182
1145659	CATALYST 23LV		1	pt	3/16/2011	1.043182
1165147	HEXANES	73513-42-5	1	ml	3/16/2011	0.001545
1165146	HEXANES	73513-42-5	1	ml	3/16/2011	0.001545
1165145	HEXANES	73513-42-5	1	ml	3/16/2011	0.001545
1145634	CATALYST 23LV		1	lb	3/16/2011	1
1165143	HEXANES	73513-42-5	1	ml	3/16/2011	0.001545
1147128	CATALYST 23LV		1	pt	3/16/2011	1.043182
1165142	AMMONIUM HYDROXIDE	1336-21-6	1	l	3/16/2011	1.984158
1165141	CHOLINE CHLORIDE	67-48-1	1	gm	3/16/2011	0.002205
1165140	ETHYL ACETATE	141-78-6	4	l	3/16/2011	7.939276
1165016	1,3,5-BENZENETRICARBOXYLIC ACID	554-95-0	500	gm	3/16/2011	1.10231
1165014	METHYL 345-TRIHYDROXYBENZOATE		250	gm	3/16/2011	0.551155
1165291	MULTI-ELEMENT STD LANL-CCS-4		250	ml	3/16/2011	0.551155
1165288	MULTI-ELEMENT STD LANL-CAL-6A		250	ml	3/16/2011	0.551155
1165287	MULTI-ELEMENT STD LANL-CAL-6A		250	ml	3/16/2011	0.551155
1145639	CATALYST 23LV		1	lb	3/16/2011	1
1145638	CATALYST 23LV		1	lb	3/16/2011	1
1145637	CATALYST 23LV		1	lb	3/16/2011	1
1165144	HEXANES	73513-42-5	1	ml	3/16/2011	0.001545
1165208	LITHIUM OXIDE, POWDER	12057-24-8	1	gm	3/16/2011	0.002205

1147515	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147514	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147513	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147512	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147511	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147510	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147509	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147508	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147507	CATALYST 23LV		1	pt	3/16/2011	1.043182
1165176	BARCO BOND TUBE KITS		1	gm	3/16/2011	0.002205
1165175	BARCO BOND TUBE KITS		1	gm	3/16/2011	0.002205
1147126	CATALYST 23LV		1	pt	3/16/2011	1.043182
1165173	BARCO BOND TUBE KITS		1	gm	3/16/2011	0.002205
1147518	CATALYST 23LV		1	pt	3/16/2011	1.043182
1165199	BORON TRIIODIDE		1	gm	3/16/2011	0.002205
1165139	METHYL RED, SODIUM SALT	845-10-3	25	gm	3/16/2011	0.055115
1165204	TOLUENE	108-88-3	1	l	3/16/2011	1.911185
1165022	PERMOUNT		100	ml	3/16/2011	0.220462
1165021	PERMOUNT		100	ml	3/16/2011	0.220462
1147506	CATALYST 23LV		1	pt	3/16/2011	1.043182
1165375	TOLUENE ANHYDROUS	108-88-3	1	l	3/16/2011	1.911185
1147505	CATALYST 23LV		1	pt	3/16/2011	1.043182
1165336	ULTRATANE		1	oz	3/16/2011	0.065197
1147503	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147502	CATALYST 23LV		1	pt	3/16/2011	1.043182
1165174	BARCO BOND TUBE KITS		1	gm	3/16/2011	0.002205
1165182	BARCO BOND TUBE KITS		1	gm	3/16/2011	0.002205
1147501	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147129	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147130	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147131	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147132	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147133	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147134	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147135	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147136	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147494	CATALYST 23LV		1	pt	3/16/2011	1.043182

1165289	MULTI-ELEMENT STD LANL-CCS-1A		250	ml	3/16/2011	0.551155
1147516	CATALYST 23LV		1	pt	3/16/2011	1.043182
1165183	BARCO BOND TUBE KITS		1	gm	3/16/2011	0.002205
1147517	CATALYST 23LV		1	pt	3/16/2011	1.043182
1165181	BARCO BOND TUBE KITS		1	gm	3/16/2011	0.002205
1165180	BARCO BOND TUBE KITS		1	gm	3/16/2011	0.002205
1165179	BARCO BOND TUBE KITS		1	gm	3/16/2011	0.002205
1165178	BARCO BOND TUBE KITS		1	gm	3/16/2011	0.002205
1165177	BARCO BOND TUBE KITS		1	gm	3/16/2011	0.002205
1165033	UTEVA RESIN		50	gm	3/16/2011	0.110231
1147523	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147522	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147521	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147520	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147519	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147127	CATALYST 23LV		1	pt	3/16/2011	1.043182
1165184	BARCO BOND TUBE KITS		1	gm	3/16/2011	0.002205
1165309	ULTRATANE		1	oz	3/16/2011	0.065197
1165304	ULTRATANE		1	oz	3/16/2011	0.065197
1147102	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147103	CATALYST 23LV		1	pt	3/16/2011	1.043182
1165012	DOW CORNING 184 SILICONE		8	lb	3/16/2011	8
1147104	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147105	CATALYST 23LV		1	pt	3/16/2011	1.043182
1004584	SPRAY PAINT GREEN		12	oz	3/16/2011	0.782367
1165018	PERMOUNT		100	ml	3/16/2011	0.220462
1165310	ULTRATANE		1	oz	3/16/2011	0.065197
1165019	PERMOUNT		100	ml	3/16/2011	0.220462
1165308	ULTRATANE		1	oz	3/16/2011	0.065197
1165307	ULTRATANE		1	oz	3/16/2011	0.065197
1165285	MULTI-ELEMENT STD LANL-CAL-5		250	ml	3/16/2011	0.551155
1165286	MULTI-ELEMENT STD LANL-CAL-5		250	ml	3/16/2011	0.551155
1165262	AMMONIUM SULFATE, GRANULAR	7783-20-2	500	gm	3/16/2011	1.10231
1057297	propane		2	lb	3/16/2011	2
1165306	ULTRATANE		1	oz	3/16/2011	0.065197
1165305	ULTRATANE		1	oz	3/16/2011	0.065197
1147099	CATALYST 23LV		1	pt	3/16/2011	1.043182

1165194	BARCO BOND		1	gm	3/16/2011	0.002205
1147098	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147097	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147096	CATALYST 23LV		1	pt	3/16/2011	1.043182
1165189	BARCO BOND		1	gm	3/16/2011	0.002205
1165190	BARCO BOND		1	gm	3/16/2011	0.002205
1165202	N-METHYLPYRROLIDONE	872-50-4	1	l	3/16/2011	2.26194
1165191	BARCO BOND		1	gm	3/16/2011	0.002205
1165017	PERMOUNT		100	ml	3/16/2011	0.220462
1165193	BARCO BOND		1	gm	3/16/2011	0.002205
1165311	ULTRATANE		1	oz	3/16/2011	0.065197
1147100	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147101	CATALYST 23LV		1	pt	3/16/2011	1.043182
1165240	PEPTONE	73049-73-7	500	gm	3/16/2011	1.10231
1147095	CATALYST 23LV		1	pt	3/16/2011	1.043182
1165023	HYDROBROMIC ACID	10035-10-6	250	ml	3/16/2011	0.826732
1160128	GENGARD GN 8108		293	lb	3/16/2011	293
1160127	GENGARD GN 8108		293	lb	3/16/2011	293
1165020	PERMOUNT		100	ml	3/16/2011	0.220462
1165192	BARCO BOND		1	gm	3/16/2011	0.002205
1165224	LITHIUM OXIDE, POWDER	12057-24-8	1	gm	3/16/2011	0.002205
1165302	ULTRATANE		1	oz	3/16/2011	0.065197
1165301	ULTRATANE		1	oz	3/16/2011	0.065197
1165297	ULTRATANE		1	oz	3/16/2011	0.065197
1165298	ULTRATANE		1	oz	3/16/2011	0.065197
1165198	2-PROPANOL	67-63-0	4	l	3/16/2011	6.926915
1165197	2-PROPANOL	67-63-0	4	l	3/16/2011	6.926915
1165272	2-PROPANOL	67-63-0	4	l	3/16/2011	6.926915
1165300	ULTRATANE		1	oz	3/16/2011	0.065197
1165841	Polystyrene powder		25	gm	3/16/2011	0.055115
1165172	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	3/16/2011	0.870053
1165171	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	3/16/2011	0.870053
1165170	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	3/16/2011	0.870053
1165299	ULTRATANE		1	oz	3/16/2011	0.065197
1165167	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	3/16/2011	0.870053
1165168	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	3/16/2011	0.870053
1165169	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	3/16/2011	0.870053

1165239	URIDINE 5'-TRIPHOSPHATE TRISODIUM SALT DIHYDRATE		1	gm	3/16/2011	0.002205
1145622	CATALYST 23LV		1	lb	3/16/2011	1
1147110	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147109	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147111	CATALYST 23LV		1	pt	3/16/2011	1.043182
1145621	CATALYST 23LV		1	lb	3/16/2011	1
1145620	CATALYST 23LV		1	lb	3/16/2011	1
1165303	ULTRATANE		1	oz	3/16/2011	0.065197
1147108	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147113	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147106	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147112	CATALYST 23LV		1	pt	3/16/2011	1.043182
1165264	ACETONE	67-64-1	500	ml	3/16/2011	0.870714
1165260	YEAST NITROGEN BASE W/O ANIMO ACIDS		5	gm	3/16/2011	0.011023
1165266	ACETONE	67-64-1	500	ml	3/16/2011	0.870714
1165268	ACETONE	67-64-1	500	ml	3/16/2011	0.870714
1165267	ACETONE	67-64-1	500	ml	3/16/2011	0.870714
1165265	ACETONE	67-64-1	500	ml	3/16/2011	0.870714
1165031	1,5-DICHLOROHEXAMETHYLTRISILOXANE	3582-71-6	25	ml	3/16/2011	0.055115
1165261	YEAST NITROGEN BASE W/O ANIMO ACIDS		5	gm	3/16/2011	0.011023
1145650	CATALYST 23LV		1	pt	3/16/2011	1.043182
1145651	CATALYST 23LV		1	pt	3/16/2011	1.043182
1145652	CATALYST 23LV		1	pt	3/16/2011	1.043182
1165263	ACETONE	67-64-1	500	ml	3/16/2011	0.870714
1145655	CATALYST 23LV		1	pt	3/16/2011	1.043182
1145654	CATALYST 23LV		1	pt	3/16/2011	1.043182
1165035	METADI DIAMOND SUSPENSION		16	oz	3/16/2011	1.043155
1165030	1,5-DICHLOROHEXAMETHYLTRISILOXANE	3582-71-6	25	ml	3/16/2011	0.055115
1160132	FORMULA 314-T		5	gal	3/16/2011	41.726833
1160131	FORMULA 314-T		5	gal	3/16/2011	41.726833
1160130	FORMULA 314-T		5	gal	3/16/2011	41.726833
1160129	FORMULA 314-T		5	gal	3/16/2011	41.726833
1165036	METADI DIAMOND SUSPENSION		16	oz	3/16/2011	1.043155
1145653	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147547	CATALYST 23LV		1	pt	3/16/2011	1.043182
1165377	ISOPROPANOL (2-PROPANOL)	67-63-0	2	l	3/16/2011	4.329322
1145648	CATALYST 23LV		1	pt	3/16/2011	1.043182

1165024	CHROMOMAX IPTG/X-GAL SOL		10	ml	3/16/2011	0.022046
1165241	EOSIN PHLOXINE STAIN WORKING		1	gal	3/16/2011	8.345366
910459	NITRIC ACID		500	ml	3/16/2011	1.10231
910460	NITRIC ACID		500	ml	3/16/2011	1.10231
1165159	HYDRIODIC ACID	10034-85-2	1	ml	3/16/2011	0.01153
1147546	CATALYST 23LV		1	pt	3/16/2011	1.043182
1165155	HYDRIODIC ACID	10034-85-2	1	ml	3/16/2011	0.01153
1147548	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147549	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147550	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147551	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147552	CATALYST 23LV		1	pt	3/16/2011	1.043182
1165157	HYDRIODIC ACID	10034-85-2	1	ml	3/16/2011	0.01153
1165323	ULTRATANE		1	oz	3/16/2011	0.065197
1147545	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147491	CATALYST 23LV		1	pt	3/16/2011	1.043182
1165324	ULTRATANE		1	oz	3/16/2011	0.065197
1165325	ULTRATANE		1	oz	3/16/2011	0.065197
1165327	ULTRATANE		1	oz	3/16/2011	0.065197
1165252	HEMATOXYLIN SOLUTION		1	oz	3/16/2011	0.065197
1165329	ULTRATANE		1	oz	3/16/2011	0.065197
1165330	ULTRATANE		1	oz	3/16/2011	0.065197
1165331	ULTRATANE		1	oz	3/16/2011	0.065197
1147544	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147490	CATALYST 23LV		1	pt	3/16/2011	1.043182
1165156	HYDRIODIC ACID	10034-85-2	1	ml	3/16/2011	0.01153
1147492	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147493	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147540	ETHYL ALCOHOL 200 PROOF	64-17-5	1	pt	3/16/2011	0.823384
1147541	ETHYL ALCOHOL 200 PROOF	64-17-5	1	pt	3/16/2011	0.823384
1147542	ETHYL ALCOHOL 200 PROOF	64-17-5	1	pt	3/16/2011	0.823384
1147543	ETHYL ALCOHOL 200 PROOF	64-17-5	1	pt	3/16/2011	0.823384
1165160	HYDRIODIC ACID	10034-85-2	1	ml	3/16/2011	0.01153
1147489	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147562	CATALYST 23LV		1	pt	3/16/2011	1.043182
1165253	HEMATOXYLIN SOLUTION		1	oz	3/16/2011	0.065197
1147555	CATALYST 23LV		1	pt	3/16/2011	1.043182

1147556	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147557	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147558	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147559	CATALYST 23LV		1	pt	3/16/2011	1.043182
1165158	HYDRIODIC ACID	10034-85-2	1	ml	3/16/2011	0.01153
1147561	CATALYST 23LV		1	pt	3/16/2011	1.043182
1145643	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147563	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147564	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147565	CATALYST 23LV		1	pt	3/16/2011	1.043182
1165243	SODIUM CARBONATE MONOHYDRATE	5968-11-6	1	kg	3/16/2011	2.20462
1165244	SODIUM CARBONATE MONOHYDRATE	5968-11-6	1	kg	3/16/2011	2.20462
1165245	SODIUM CARBONATE MONOHYDRATE	5968-11-6	1	kg	3/16/2011	2.20462
1165246	SODIUM CARBONATE MONOHYDRATE	5968-11-6	1	kg	3/16/2011	2.20462
1147560	CATALYST 23LV		1	pt	3/16/2011	1.043182
1145641	CATALYST 23LV		1	pt	3/16/2011	1.043182
1165161	HYDRIODIC ACID	10034-85-2	1	ml	3/16/2011	0.01153
1165162	HYDRIODIC ACID	10034-85-2	1	ml	3/16/2011	0.01153
1165163	HYDRIODIC ACID	10034-85-2	1	ml	3/16/2011	0.01153
1165164	HYDRIODIC ACID	10034-85-2	1	ml	3/16/2011	0.01153
1165165	HYDRIODIC ACID	10034-85-2	1	ml	3/16/2011	0.01153
1165135	HYDRANAL COULOMAT AK	109-86-4	1	ml	3/16/2011	0.002127
1165166	HYDRIODIC ACID	10034-85-2	1	ml	3/16/2011	0.01153
1147554	CATALYST 23LV		1	pt	3/16/2011	1.043182
1145642	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147553	CATALYST 23LV		1	pt	3/16/2011	1.043182
1145640	CATALYST 23LV		1	pt	3/16/2011	1.043182
1145647	CATALYST 23LV		1	pt	3/16/2011	1.043182
1145646	CATALYST 23LV		1	pt	3/16/2011	1.043182
1165368	ULTRATANE		1	oz	3/16/2011	0.065197
1145645	CATALYST 23LV		1	pt	3/16/2011	1.043182
1145644	CATALYST 23LV		1	pt	3/16/2011	1.043182
1165326	ULTRATANE		1	oz	3/16/2011	0.065197
1165254	TITANIUM	7440-32-6	100	ml	3/16/2011	0.992079
1147475	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147453	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147454	CATALYST 23LV		1	pt	3/16/2011	1.043182

1147455	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147456	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147457	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147479	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147478	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147467	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147476	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147481	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147474	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147473	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147472	CATALYST 23LV		1	pt	3/16/2011	1.043182
1145649	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147471	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147470	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147469	CATALYST 23LV		1	pt	3/16/2011	1.043182
1165328	ULTRATANE		1	oz	3/16/2011	0.065197
1147477	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147537	ETHYL ALCOHOL 200 PROOF	64-17-5	1	pt	3/16/2011	0.823384
1147527	ETHYL ALCOHOL 200 PROOF	64-17-5	1	pt	3/16/2011	0.823384
1147528	ETHYL ALCOHOL 200 PROOF	64-17-5	1	pt	3/16/2011	0.823384
1147529	ETHYL ALCOHOL 200 PROOF	64-17-5	1	pt	3/16/2011	0.823384
1147530	ETHYL ALCOHOL 200 PROOF	64-17-5	1	pt	3/16/2011	0.823384
1147531	ETHYL ALCOHOL 200 PROOF	64-17-5	1	pt	3/16/2011	0.823384
1147532	ETHYL ALCOHOL 200 PROOF	64-17-5	1	pt	3/16/2011	0.823384
1147533	ETHYL ALCOHOL 200 PROOF	64-17-5	1	pt	3/16/2011	0.823384
1147534	ETHYL ALCOHOL 200 PROOF	64-17-5	1	pt	3/16/2011	0.823384
1147452	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147536	ETHYL ALCOHOL 200 PROOF	64-17-5	1	pt	3/16/2011	0.823384
1147480	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147538	ETHYL ALCOHOL 200 PROOF	64-17-5	1	pt	3/16/2011	0.823384
1147539	ETHYL ALCOHOL 200 PROOF	64-17-5	1	pt	3/16/2011	0.823384
1147486	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147485	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147484	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147483	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147482	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147466	CATALYST 23LV		1	pt	3/16/2011	1.043182

1147535	ETHYL ALCOHOL 200 PROOF	64-17-5	1	pt	3/16/2011	0.823384
1165315	ULTRATANE		1	oz	3/16/2011	0.065197
1165256	HEXANES (CERTIFIED ACS)	110-54-3	4	l	3/16/2011	5.822841
1165322	ULTRATANE		1	oz	3/16/2011	0.065197
1165258	HEXANES (CERTIFIED ACS)	110-54-3	4	l	3/16/2011	5.822841
1147468	CATALYST 23LV		1	pt	3/16/2011	1.043182
1165312	ULTRATANE		1	oz	3/16/2011	0.065197
1147488	CATALYST 23LV		1	pt	3/16/2011	1.043182
1165314	ULTRATANE		1	oz	3/16/2011	0.065197
1165257	HEXANES (CERTIFIED ACS)	110-54-3	4	l	3/16/2011	5.822841
1165316	ULTRATANE		1	oz	3/16/2011	0.065197
1165317	ULTRATANE		1	oz	3/16/2011	0.065197
1165318	ULTRATANE		1	oz	3/16/2011	0.065197
1165319	ULTRATANE		1	oz	3/16/2011	0.065197
1165320	ULTRATANE		1	oz	3/16/2011	0.065197
1165321	ULTRATANE		1	oz	3/16/2011	0.065197
1165313	ULTRATANE		1	oz	3/16/2011	0.065197
1147464	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147460	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147459	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147458	CATALYST 23LV		1	pt	3/16/2011	1.043182
1165255	ZIRCONIUM	7440-67-7	1	ml	3/16/2011	0.014308
1165259	HEXANES (CERTIFIED ACS)	110-54-3	4	l	3/16/2011	5.822841
1147462	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147487	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147461	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147463	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147465	CATALYST 23LV		1	pt	3/16/2011	1.043182
1165275	LITHIUM TRIFLUOROMETHANESULFONATE, 97%	33454-82-9	100	gm	3/16/2011	0.220462
1165276	LITHIUM TRIFLUOROMETHANESULFONATE, 97%	33454-82-9	100	gm	3/16/2011	0.220462
1165332	ULTRATANE		1	oz	3/16/2011	0.065197
1165333	ULTRATANE		1	oz	3/16/2011	0.065197
1165334	ULTRATANE		1	oz	3/16/2011	0.065197
1165335	ULTRATANE		1	oz	3/16/2011	0.065197
1147224	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147206	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147228	CATALYST 23LV		1	pt	3/16/2011	1.043182

1147227	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147226	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147225	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147202	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147212	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147211	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147210	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147209	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147207	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147205	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147208	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147203	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147215	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147201	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147200	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147694	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147693	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147692	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147606	CATALYST 23LV		1	pt	3/16/2011	1.043182
1165211	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	3/16/2011	0.870053
1147204	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147598	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147222	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147221	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147605	ETHANOL 200 PROOF		1	pt	3/16/2011	1.043182
1147604	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147603	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147602	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147601	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147213	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147599	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147214	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147607	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147220	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147219	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147218	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147217	CATALYST 23LV		1	pt	3/16/2011	1.043182

1147216	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147223	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147600	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147291	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147433	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147432	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147431	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147430	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147429	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147284	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147285	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147286	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147287	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147288	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147303	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147290	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147436	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147292	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147293	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147294	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147295	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147296	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147297	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147298	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147299	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147300	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147301	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147320	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147289	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147448	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147319	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147318	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147317	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147316	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147315	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147314	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147313	CATALYST 23LV	1	pt	3/16/2011	1.043182

1147312	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147311	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147310	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147451	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147434	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147449	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147435	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147447	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147446	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147445	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147444	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147443	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147442	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147440	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147439	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147438	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147437	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147304	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147450	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147575	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147587	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147586	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147585	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147584	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147583	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147582	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147581	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147580	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147579	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147578	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147302	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147576	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147590	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147574	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147573	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147572	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147571	CATALYST 23LV	1	pt	3/16/2011	1.043182

1147570	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147569	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147232	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147231	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147230	ETHANOL, 200 PROOF	64-17-5	1	pt	3/16/2011	0.823384
1147229	CATALYST 23LV		1	pt	3/16/2011	1.043182
1165209	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	3/16/2011	0.870053
1147577	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147236	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147305	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147306	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147307	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147308	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147309	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147428	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147427	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147426	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147241	ETHANOL, 200 PROOF	64-17-5	1	pt	3/16/2011	0.823384
1147240	ETHANOL, 200 PROOF	64-17-5	1	pt	3/16/2011	0.823384
1147239	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147588	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147237	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147589	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147235	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147234	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147233	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147597	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147596	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147595	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147594	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147593	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147592	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147591	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147441	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147238	CATALYST 23LV		1	pt	3/16/2011	1.043182
1165210	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	3/16/2011	0.870053
1147321	CATALYST 23LV		1	pt	3/16/2011	1.043182

1147154	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147153	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147566	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147567	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147568	CATALYST 23LV		1	pt	3/16/2011	1.043182
1165238	INDIUM POWDER	7440-74-6	25	gm	3/16/2011	0.055115
1165207	DRIERITE 10-20 MESH	7778-18-9	500	gm	3/16/2011	1.10231
1147159	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147152	CATALYST 23LV		1	pt	3/16/2011	1.043182
1165212	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	3/16/2011	0.870053
1165213	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	3/16/2011	0.870053
1165214	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	3/16/2011	0.870053
1165242	CERIUM(III) NITRATE HEXAHYDRATE	10294-41-4	100	gm	3/16/2011	0.220462
1165251	CITRIC ACID	77-92-9	2	kg	3/16/2011	5.511549
1165237	INDIUM POWDER	7440-74-6	25	gm	3/16/2011	0.055115
1165206	DRIERITE 10-20 MESH	7778-18-9	500	gm	3/16/2011	1.10231
1147419	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147410	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147411	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147412	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147413	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147414	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147415	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147416	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147156	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147418	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147158	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147420	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147421	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147422	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147423	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147424	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147425	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147155	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147417	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147327	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147322	CATALYST 23LV		1	pt	3/16/2011	1.043182

1147323	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147146	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147151	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147150	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147149	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147148	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147147	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147324	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147143	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147326	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147328	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147329	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147334	CATALYST 23LV		1	pt	3/16/2011	1.043182
1165277	RUNNING BUFFER		500	ml	3/16/2011	1.10231
1147139	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147140	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147325	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147144	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147330	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147141	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147142	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147333	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147332	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147157	CATALYST 23LV		1	pt	3/16/2011	1.043182
1165223	LITHIUM HYDROXIDE	1310-65-2	1	gm	3/16/2011	0.002205
1147331	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147145	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147373	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147372	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147371	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147370	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147369	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147368	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147656	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147654	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147652	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147404	CATALYST 23LV		1	pt	3/16/2011	1.043182

1147653	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147408	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147650	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147651	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147655	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147269	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147260	ETHANOL, 200 PROOF	64-17-5	1	pt	3/16/2011	0.823384
1147261	ETHANOL, 200 PROOF	64-17-5	1	pt	3/16/2011	0.823384
1147262	ETHANOL, 200 PROOF	64-17-5	1	pt	3/16/2011	0.823384
1147263	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147264	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147265	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147266	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147405	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147268	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147257	ETHANOL, 200 PROOF	64-17-5	1	pt	3/16/2011	0.823384
1147270	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147271	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147272	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147273	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147173	ETHANOL 200 PROOF		1	pt	3/16/2011	1.043182
1147174	ETHANOL 200 PROOF		1	pt	3/16/2011	1.043182
1147402	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147401	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147267	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147249	ETHANOL, 200 PROOF	64-17-5	1	pt	3/16/2011	0.823384
1147406	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147374	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147172	ETHANOL 200 PROOF		1	pt	3/16/2011	1.043182
1147649	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147276	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147403	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147245	ETHANOL, 200 PROOF	64-17-5	1	pt	3/16/2011	0.823384
1147246	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147259	ETHANOL, 200 PROOF	64-17-5	1	pt	3/16/2011	0.823384
1147248	ETHANOL, 200 PROOF	64-17-5	1	pt	3/16/2011	0.823384
1147258	ETHANOL, 200 PROOF	64-17-5	1	pt	3/16/2011	0.823384

1147250	ETHANOL, 200 PROOF	64-17-5	1	pt	3/16/2011	0.823384
1147251	ETHANOL, 200 PROOF	64-17-5	1	pt	3/16/2011	0.823384
1147252	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147253	ETHANOL, 200 PROOF	64-17-5	1	pt	3/16/2011	0.823384
1147254	ETHANOL, 200 PROOF	64-17-5	1	pt	3/16/2011	0.823384
1147255	ETHANOL, 200 PROOF	64-17-5	1	pt	3/16/2011	0.823384
1147256	ETHANOL, 200 PROOF	64-17-5	1	pt	3/16/2011	0.823384
1147407	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147247	ETHANOL, 200 PROOF	64-17-5	1	pt	3/16/2011	0.823384
1147281	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147164	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147278	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147279	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147688	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147689	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147690	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147346	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147280	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147347	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147282	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147283	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147160	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147161	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147162	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147243	ETHANOL, 200 PROOF	64-17-5	1	pt	3/16/2011	0.823384
1147691	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147359	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147351	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147352	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147353	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147354	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147355	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147356	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147277	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147358	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147165	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147360	CATALYST 23LV		1	pt	3/16/2011	1.043182

1147361	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147362	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147363	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147349	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147348	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147357	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147364	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147163	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147646	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147647	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147648	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147387	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147242	ETHANOL, 200 PROOF	64-17-5	1	pt	3/16/2011	0.823384
1147644	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147244	ETHANOL, 200 PROOF	64-17-5	1	pt	3/16/2011	0.823384
1147643	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147365	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147366	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147367	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147171	ETHANOL 200 PROOF		1	pt	3/16/2011	1.043182
1147409	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147376	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147400	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147636	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147166	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147167	ETHANOL 200 PROOF		1	pt	3/16/2011	1.043182
1147168	ETHANOL 200 PROOF		1	pt	3/16/2011	1.043182
1147169	ETHANOL 200 PROOF		1	pt	3/16/2011	1.043182
1147170	ETHANOL 200 PROOF		1	pt	3/16/2011	1.043182
1147377	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147645	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147635	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147375	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147637	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147638	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147639	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147640	CATALYST 23LV		1	pt	3/16/2011	1.043182

1147641	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147642	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147634	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147340	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147399	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147198	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147199	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147344	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147343	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147196	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147341	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147195	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147339	CATALYST 23LV	1	pt	3/16/2011	1.043182
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1147337	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147336	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147335	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147633	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147342	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147190	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147183	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147389	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147185	ETHANOL 200 PROOF	1	pt	3/16/2011	1.043182
1147186	ETHANOL 200 PROOF	1	pt	3/16/2011	1.043182
1147187	ETHANOL 200 PROOF	1	pt	3/16/2011	1.043182
1147197	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147189	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147384	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147191	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147192	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147193	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147194	CATALYST 23LV	1	pt	3/16/2011	1.043182
1165281	MULTI-ELEMENT STD LANL-CAL-2B	250	ml	3/16/2011	0.551155
1165282	MULTI-ELEMENT STD LANL-CAL-2B	250	ml	3/16/2011	0.551155
1147188	ETHANOL 200 PROOF	1	pt	3/16/2011	1.043182
1147623	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147612	CATALYST 23LV	1	pt	3/16/2011	1.043182

1147613	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147614	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147615	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147626	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147386	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147624	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147609	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147622	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147621	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147620	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147619	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147618	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147617	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147625	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147630	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147182	ETHANOL 200 PROOF	1	pt	3/16/2011	1.043182
1147383	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147382	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147381	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147380	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147379	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147611	ETHANOL 200 PROOF	1	pt	3/16/2011	1.043182
1147631	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147610	ETHANOL 200 PROOF	1	pt	3/16/2011	1.043182
1147629	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147628	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147627	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147378	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147608	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147385	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147632	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147674	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147681	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147680	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147679	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147678	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147677	CATALYST 23LV	1	pt	3/16/2011	1.043182

1147668	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147675	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147684	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147673	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147672	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147671	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147184	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147670	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147181	ETHANOL 200 PROOF	1	pt	3/16/2011	1.043182
1147676	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147390	CATALYST 23LV	1	pt	3/16/2011	1.043182
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1147395	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147394	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147393	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147682	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147391	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147683	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147388	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147616	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147687	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147686	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147685	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147669	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147392	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147180	ETHANOL 200 PROOF	1	pt	3/16/2011	1.043182
1147176	ETHANOL 200 PROOF	1	pt	3/16/2011	1.043182
1147350	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147667	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147177	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147275	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147274	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147178	CATALYST 23LV	1	pt	3/16/2011	1.043182
1147175	ETHANOL 200 PROOF	1	pt	3/16/2011	1.043182
1147179	ETHANOL 200 PROOF	1	pt	3/16/2011	1.043182

1147345	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147658	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147659	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147660	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147661	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147662	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147663	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147664	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147665	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147666	CATALYST 23LV		1	pt	3/16/2011	1.043182
1147657	CATALYST 23LV		1	pt	3/16/2011	1.043182
1165571	N-METHYL-2-PYRROLIDONE	872-50-4	4	l	3/17/2011	9.047759
1165579	N-METHYL-2-PYRROLIDONE	872-50-4	4	l	3/17/2011	9.047759
1165578	N-METHYL-2-PYRROLIDONE	872-50-4	4	l	3/17/2011	9.047759
1165577	N-METHYL-2-PYRROLIDONE	872-50-4	4	l	3/17/2011	9.047759
1165576	N-METHYL-2-PYRROLIDONE	872-50-4	4	l	3/17/2011	9.047759
1165575	N-METHYL-2-PYRROLIDONE	872-50-4	4	l	3/17/2011	9.047759
1165523	1-OCTADECENE	112-88-9	1	l	3/17/2011	1.74165
1165524	1-OCTADECENE	112-88-9	1	l	3/17/2011	1.74165
1165574	N-METHYL-2-PYRROLIDONE	872-50-4	4	l	3/17/2011	9.047759
1165508	ALUMINUM OXIDE	1344-28-1	100	gm	3/17/2011	0.220462
1165610	ACETONE HISTOLOGICAL GRADE	67-64-1	4	l	3/17/2011	6.965716
1165609	ACETONE HISTOLOGICAL GRADE	67-64-1	4	l	3/17/2011	6.965716
1165611	ALCOHOL	64-17-5	4	l	3/17/2011	6.960425
1165572	N-METHYL-2-PYRROLIDONE	872-50-4	4	l	3/17/2011	9.047759
1165570	N-METHYL-2-PYRROLIDONE	872-50-4	4	l	3/17/2011	9.047759
1165543	1-ETHYL-3-METHYLIMIDAZOLIUM HYDROGEN SULFATE		100	gm	3/17/2011	0.220462
1165385	TETRAMETHYLENE SULFONE	126-33-0	1	l	3/17/2011	2.779143
1165544	POTASSIUM BIS(FLUOROSULFONYL)I		25	gm	3/17/2011	0.055115
1165566	N-METHYL-2-PYRROLIDONE	872-50-4	4	l	3/17/2011	9.047759
1165567	N-METHYL-2-PYRROLIDONE	872-50-4	4	l	3/17/2011	9.047759
1165429	2,6-DICHLOROSTYRENE	28469-92-3	25	gm	3/17/2011	0.055115
1165463	SPAN #85		500	gm	3/17/2011	1.10231
1165569	N-METHYL-2-PYRROLIDONE	872-50-4	4	l	3/17/2011	9.047759
1165568	N-METHYL-2-PYRROLIDONE	872-50-4	4	l	3/17/2011	9.047759
1165573	N-METHYL-2-PYRROLIDONE	872-50-4	4	l	3/17/2011	9.047759
1165601	METHANOL	67-56-1	4	l	3/17/2011	6.978944

1165597	DI-I-BUTYLPHOSPHINE	4006-38-6	5	gm	3/17/2011	0.011023
1165607	ETHYLENE GLYCOL	107-21-1	4	l	3/17/2011	9.777929
1165418	LAEMMLI BUFFER WITH PYRONINY, 4X REDUCING		50	ml	3/17/2011	0.110231
1165384	METHYLENEDI-P-PHENYL DIISOCYANATE	101-68-8	500	gm	3/17/2011	1.10231
1165382	AMMONIUM SULFATE, GRANULAR	7783-20-2	500	gm	3/17/2011	1.10231
1165296	ICP 105G/ML MERCURY		125	ml	3/17/2011	0.275577
1165295	MULTI-ELEMENT STD LANL-PDS-4A		250	ml	3/17/2011	0.551155
1165294	MULTI-ELEMENT STD LANL-PDS-3A		250	ml	3/17/2011	0.551155
1165462	CHLOROFORM	67-66-3	1	l	3/17/2011	3.269892
1165292	MULTI-ELEMENT STD LANL-CCS-5		250	ml	3/17/2011	0.551155
1165643	2-METHYLIMIDAZOLE ZINC SALT	59061-53-9	10	gm	3/17/2011	0.022046
1165387	TETRAMETHYLENE SULFONE	126-33-0	1	l	3/17/2011	2.779143
1165389	CELLULOSE ACETATE BUTYRATE	9004-36-8	500	gm	3/17/2011	1.10231
1165373	BARIUM CARBONATE	513-77-9	25	gm	3/17/2011	0.055115
1165538	OXYTETRACYCLINE	79-57-2	10	gm	3/17/2011	0.022046
1165522	1-OCTADECENE	112-88-9	1	l	3/17/2011	1.74165
1165509	DICHLOROMETHANE-D2	1665-00-5	6	ml	3/17/2011	0.018016
1165622	BARIUM NITRATE	10022-31-8	2	kg	3/17/2011	5.511549
1165581	ZIRCONIUM (IV) ACETATE HYDROXIDE		500	gm	3/17/2011	1.10231
1165580	N-METHYL-2-PYRROLIDONE	872-50-4	4	l	3/17/2011	9.047759
1165293	MULTI-ELEMENT STD LANL-CCS-6		250	ml	3/17/2011	0.551155
1165378	SCANDIUM FLUORIDE	13709-47-2	5	gm	3/17/2011	0.011023
1165598	DI-I-BUTYLPHOSPHINE	4006-38-6	5	gm	3/17/2011	0.011023
1165386	TETRAMETHYLENE SULFONE	126-33-0	1	l	3/17/2011	2.779143
1165654	2-[2-(2-CHLOROETHOXY)ETHOXY]-ETHANOL	5197-62-6	10	gm	3/17/2011	0.022046
1165388	TETRAMETHYLENE SULFONE	126-33-0	1	l	3/17/2011	2.779143
1165426	COBALT SULFIDE	1317-42-6	1	gm	3/17/2011	0.002205
1165550	HYDROGEN PEROXIDE 30%	7722-84-1	500	ml	3/17/2011	1.550619
1165499	DUSTER ES1017	811-97-2	16	oz	3/17/2011	1.262218
1165553	HYDROGEN PEROXIDE 30%	7722-84-1	500	ml	3/17/2011	1.550619
1165552	HYDROGEN PEROXIDE 30%	7722-84-1	500	ml	3/17/2011	1.550619
1165551	HYDROGEN PEROXIDE 30%	7722-84-1	500	ml	3/17/2011	1.550619
1165521	1-OCTADECENE	112-88-9	1	l	3/17/2011	1.74165
1165506	DUSTER ES1017	811-97-2	16	oz	3/17/2011	1.262218
1165505	DUSTER ES1017	811-97-2	16	oz	3/17/2011	1.262218
1165555	HYDROGEN PEROXIDE 30%	7722-84-1	500	ml	3/17/2011	1.550619
1165503	DUSTER ES1017	811-97-2	16	oz	3/17/2011	1.262218

1165556	HYDROGEN PEROXIDE 30%	7722-84-1	500	ml	3/17/2011	1.550619
1165549	HYDROGEN PEROXIDE 30%	7722-84-1	500	ml	3/17/2011	1.550619
1165582	TOC CALIBRATION KIT		500	ml	3/17/2011	1.10231
1165583	TOC BRACKET KIT		500	ml	3/17/2011	1.10231
1165547	PHENYL ISOCYANATE	103-71-9	5	gm	3/17/2011	0.011023
1165502	DUSTER ES1017	811-97-2	16	oz	3/17/2011	1.262218
1165501	DUSTER ES1017	811-97-2	16	oz	3/17/2011	1.262218
1165599	METHANOL	67-56-1	4	l	3/17/2011	6.978944
1165504	DUSTER ES1017	811-97-2	16	oz	3/17/2011	1.262218
1165459	CHLOROFORM	67-66-3	1	l	3/17/2011	3.269892
1165612	BUFFER PACK, PH 4/7/10		500	ml	3/17/2011	1.10231
1165542	HYDROFLUORIC ACID	7664-39-3	500	ml	3/17/2011	1.08798
1165541	HYDROFLUORIC ACID	7664-39-3	500	ml	3/17/2011	1.08798
1165540	HYDROFLUORIC ACID	7664-39-3	500	ml	3/17/2011	1.08798
1165539	HYDROFLUORIC ACID	7664-39-3	500	ml	3/17/2011	1.08798
1165614	BUFFER PACK, PH 4/7/10		500	ml	3/17/2011	1.10231
1165615	BUFFER PACK, PH 4/7/10		500	ml	3/17/2011	1.10231
1165554	HYDROGEN PEROXIDE 30%	7722-84-1	500	ml	3/17/2011	1.550619
1165460	CHLOROFORM	67-66-3	1	l	3/17/2011	3.269892
1165498	DUSTER ES1017	811-97-2	16	oz	3/17/2011	1.262218
1165458	CHLOROFORM	67-66-3	1	l	3/17/2011	3.269892
1165457	CHLOROFORM	67-66-3	1	l	3/17/2011	3.269892
1165372	BENZENE-D6	1076-43-3	25	gm	3/17/2011	0.055115
1165560	HYDROGEN PEROXIDE 30%	7722-84-1	500	ml	3/17/2011	1.550619
1165559	HYDROGEN PEROXIDE 30%	7722-84-1	500	ml	3/17/2011	1.550619
1165558	HYDROGEN PEROXIDE 30%	7722-84-1	500	ml	3/17/2011	1.550619
1165557	HYDROGEN PEROXIDE 30%	7722-84-1	500	ml	3/17/2011	1.550619
1165461	CHLOROFORM	67-66-3	1	l	3/17/2011	3.269892
1165390	POLY(METHYL METHACRYLATE)	9011-14-7	500	gm	3/17/2011	1.10231
1165404	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	3/17/2011	0.870053
1165500	DUSTER ES1017	811-97-2	16	oz	3/17/2011	1.262218
1165402	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	3/17/2011	0.870053
1165401	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	3/17/2011	0.870053
1165400	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	3/17/2011	0.870053
1165399	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	3/17/2011	0.870053
1165398	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	3/17/2011	0.870053
1165608	ETHYLENE GLYCOL	107-21-1	4	l	3/17/2011	9.777929

1165396	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	3/17/2011	0.870053
1165405	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	3/17/2011	0.870053
1165602	METHANOL	67-56-1	4	l	3/17/2011	6.978944
1165563	N-METHYL-2-PYRROLIDONE	872-50-4	4	l	3/17/2011	9.047759
1165564	N-METHYL-2-PYRROLIDONE	872-50-4	4	l	3/17/2011	9.047759
1165565	N-METHYL-2-PYRROLIDONE	872-50-4	4	l	3/17/2011	9.047759
1165613	BUFFER PACK, PH 4/7/10		500	ml	3/17/2011	1.10231
1165600	METHANOL	67-56-1	4	l	3/17/2011	6.978944
1165407	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	3/17/2011	0.870053
1165397	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	3/17/2011	0.870053
1165472	HEXANES	73513-42-5	100	ml	3/17/2011	0.154544
1165497	DUSTER ES1017	811-97-2	16	oz	3/17/2011	1.262218
1165496	DUSTER ES1017	811-97-2	16	oz	3/17/2011	1.262218
1165495	DUSTER ES1017	811-97-2	16	oz	3/17/2011	1.262218
1165477	HEXANES	73513-42-5	100	ml	3/17/2011	0.154544
1165476	HEXANES	73513-42-5	100	ml	3/17/2011	0.154544
1165475	HEXANES	73513-42-5	100	ml	3/17/2011	0.154544
1165403	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	3/17/2011	0.870053
1165473	HEXANES	73513-42-5	100	ml	3/17/2011	0.154544
1165537	DEMECLOCYCLINE		50	ml	3/17/2011	0.110231
1165536	CHLORTETRACYCLINE	57-62-5	5	gm	3/17/2011	0.011023
1165545	LITHIUM OXIDE, POWDER	12057-24-8	100	gm	3/17/2011	0.220462
1165548	LITHIUM OXIDE, POWDER	12057-24-8	500	gm	3/17/2011	1.10231
1165525	SELENIUM	7782-49-2	50	gm	3/17/2011	0.110231
1165518	ULTIMA GOLD AB		1	l	3/17/2011	2.20462
1165406	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	3/17/2011	0.870053
1165474	HEXANES	73513-42-5	100	ml	3/17/2011	0.154544
1165422	DEVCON 5-MINUTE EPOXY		2	oz	3/17/2011	0.162993
1165510	MAGNESIUM OXIDE	1309-48-4	100	gm	3/17/2011	0.220462
1165421	DEVCON 5-MINUTE EPOXY		2	oz	3/17/2011	0.162993
1165423	DEVCON 5-MINUTE EPOXY		2	oz	3/17/2011	0.162993
1165424	DEVCON 5-MINUTE EPOXY		2	oz	3/17/2011	0.162993
1165425	DEVCON 5-MINUTE EPOXY		2	oz	3/17/2011	0.162993
1165444	CUPRIC SULFATE ANHYDROUS	7758-98-7	500	gm	3/17/2011	1.10231
1165420	DEVCON 5-MINUTE EPOXY		2	oz	3/17/2011	0.162993
1165446	FISHER CERTIFIED PH BUFFER SOLUTIONS	877-24-7	1	l	3/17/2011	3.527391
1165603	ACETONE	67-64-1	4	l	3/17/2011	6.965716

1165604	ACETONE	67-64-1	4	l	3/17/2011	6.965716
1165605	ACETONE	67-64-1	4	l	3/17/2011	6.965716
1165606	ACETONE	67-64-1	4	l	3/17/2011	6.965716
1165561	N-METHYL-2-PYRROLIDONE	872-50-4	4	l	3/17/2011	9.047759
1165562	N-METHYL-2-PYRROLIDONE	872-50-4	4	l	3/17/2011	9.047759
1165456	BUFFER SOLUTION PH 10.00		500	ml	3/17/2011	1.10231
1165455	BUFFER SOLUTION PH 10.00		500	ml	3/17/2011	1.10231
1165454	BUFFER SOLUTION PH 10.00		500	ml	3/17/2011	1.10231
1165453	BUFFER SOLUTION PH 10.00		500	ml	3/17/2011	1.10231
1165451	BUFFER SOLUTION PH 10.00		500	ml	3/17/2011	1.10231
1165512	MAGNESIUM OXIDE	1309-48-4	100	gm	3/17/2011	0.220462
1165449	FISHER CERTIFIED PH BUFFER SOLUTIONS	877-24-7	1	l	3/17/2011	3.527391
1165517	5-(HYDROXYMETHYL)-2-FURALDEHYDE	67-47-0	500	gm	3/17/2011	1.10231
1165392	HYDROCHLORIC ACID OPTIMA	7647-01-0	500	ml	3/17/2011	1.308442
1165520	TRYPSIN	9002-07-7	500	gm	3/17/2011	1.10231
1165369	ACETONITRILE D3	2206-26-0	25	gm	3/17/2011	0.055115
1165370	ACETONITRILE D3	2206-26-0	25	gm	3/17/2011	0.055115
1165371	ACETONITRILE D3	2206-26-0	25	gm	3/17/2011	0.055115
1165408	ACETONE	67-64-1	4	l	3/17/2011	6.965716
1165448	FISHER CERTIFIED PH BUFFER SOLUTIONS	877-24-7	1	l	3/17/2011	3.527391
1165391	HYDROCHLORIC ACID OPTIMA	7647-01-0	500	ml	3/17/2011	1.308442
1165447	FISHER CERTIFIED PH BUFFER SOLUTIONS	877-24-7	1	l	3/17/2011	3.527391
1165393	HYDROCHLORIC ACID OPTIMA	7647-01-0	500	ml	3/17/2011	1.308442
1165394	HYDROCHLORIC ACID OPTIMA	7647-01-0	500	ml	3/17/2011	1.308442
1165395	HYDROCHLORIC ACID OPTIMA	7647-01-0	500	ml	3/17/2011	1.308442
1165413	4-AMINOBENZYL ALCOHOL		25	gm	3/17/2011	0.055115
1165445	FISHER CERTIFIED PH BUFFER SOLUTIONS	877-24-7	1	l	3/17/2011	3.527391
1165452	BUFFER SOLUTION PH 10.00		500	ml	3/17/2011	1.10231
1165409	ACETONE	67-64-1	4	l	3/17/2011	6.965716
1165511	MAGNESIUM OXIDE	1309-48-4	100	gm	3/17/2011	0.220462
1165464	ETHYL ALCOHOL ANHYDROUS	64-17-5	2	l	3/17/2011	3.480213
1165465	ETHYL ALCOHOL ANHYDROUS	64-17-5	2	l	3/17/2011	3.480213
1165466	ETHYL ALCOHOL ANHYDROUS	64-17-5	2	l	3/17/2011	3.480213
1165467	ETHYL ALCOHOL ANHYDROUS	64-17-5	2	l	3/17/2011	3.480213
1165468	ETHYL ALCOHOL ANHYDROUS	64-17-5	2	l	3/17/2011	3.480213
1165469	ETHYL ALCOHOL ANHYDROUS	64-17-5	2	l	3/17/2011	3.480213
1165417	RUNNING BUFFER		1000	ml	3/17/2011	2.20462

1165471	ETHYL ALCOHOL ANHYDROUS	64-17-5	2	l	3/17/2011	3.480213
1165515	MAGNESIUM OXIDE	1309-48-4	100	gm	3/17/2011	0.220462
1165513	MAGNESIUM OXIDE	1309-48-4	100	gm	3/17/2011	0.220462
1165514	MAGNESIUM OXIDE	1309-48-4	100	gm	3/17/2011	0.220462
1165519	BUFFER SALT pH 6.86		12	gm	3/17/2011	0.026455
1165526	ETHYLENE GLYCOL	107-21-1	1	l	3/17/2011	2.444482
1165450	FISHER CERTIFIED PH BUFFER SOLUTIONS	877-24-7	1	l	3/17/2011	3.527391
1165383	AMMONNIUM CHLORIDE	12125-02-9	500	gm	3/17/2011	1.10231
1165470	ETHYL ALCOHOL ANHYDROUS	64-17-5	2	l	3/17/2011	3.480213
1165531	ETHYLENE GLYCOL	107-21-1	1	l	3/17/2011	2.444482
1165527	ETHYLENE GLYCOL	107-21-1	1	l	3/17/2011	2.444482
1165416	RUNNING BUFFER		1000	ml	3/17/2011	2.20462
1165494	BUFFER SALT pH 10.4		12	gm	3/17/2011	0.026455
1165507	TUNE-UP SOLUTION ELEMENT		500	ml	3/17/2011	1.10231
1165530	ETHYLENE GLYCOL	107-21-1	1	l	3/17/2011	2.444482
1165529	ETHYLENE GLYCOL	107-21-1	1	l	3/17/2011	2.444482
1165528	ETHYLENE GLYCOL	107-21-1	1	l	3/17/2011	2.444482
1165480	HEXAETHYLPHOSPHOROUS TRIAMIDE	2283-11-6	25	gm	3/17/2011	0.055115
1165381	POTASSIUM CHLORIDE	7447-40-7	500	gm	3/17/2011	1.10231
1165478	LEAD(II) ACETATE TRIHYDRATE	6080-56-4	25	gm	3/17/2011	0.055115
1165479	LEAD(II) ACETATE TRIHYDRATE	6080-56-4	25	gm	3/17/2011	0.055115
1165481	HEXAETHYLPHOSPHOROUS TRIAMIDE	2283-11-6	25	gm	3/17/2011	0.055115
1165584	VTEC PI-1031 POWDER		1	kg	3/17/2011	2.20462
1165410	ANHYDROTETRACYCLINE HYDROCHLORIDE	13803-65-1	1	mg	3/17/2011	0.000002
1165434	RUBIDIUM	7440-17-7	5	gm	3/17/2011	0.011023
1165435	RUBIDIUM	7440-17-7	5	gm	3/17/2011	0.011023
1165436	RUBIDIUM	7440-17-7	5	gm	3/17/2011	0.011023
1165433	RUBIDIUM	7440-17-7	5	gm	3/17/2011	0.011023
1165411	4-EPIANHYDROTETRACYCLINE HYDROCHLORIDE	4465-65-0	100	mg	3/17/2011	0.00022
1165419	TRI REAGENT		100	ml	3/17/2011	0.220462
1165442	RUBIDIUM	7440-17-7	5	gm	3/17/2011	0.011023
1165427	CYTOCHROME C	9007-43-6	0	gm	3/17/2011	0.001102
1165415	ACETONITRILE	75-05-8	1	l	3/17/2011	1.73217
1165414	ETHER, ANHYDROUS	60-29-7	1	l	3/17/2011	1.543234
1165428	HYDRANAL COULOMAT CG-K	123-39-7	1	ml	3/17/2011	0.002229
1165437	RUBIDIUM	7440-17-7	5	gm	3/17/2011	0.011023
1165438	RUBIDIUM	7440-17-7	5	gm	3/17/2011	0.011023

1165439	RUBIDIUM	7440-17-7	5	gm	3/17/2011	0.011023
1165432	RUBIDIUM	7440-17-7	5	gm	3/17/2011	0.011023
1165441	RUBIDIUM	7440-17-7	5	gm	3/17/2011	0.011023
1165594	ACETONE	67-64-1	1	l	3/17/2011	1.741429
1165443	RUBIDIUM	7440-17-7	5	gm	3/17/2011	0.011023
1165492	N,N-DIMETHYLFORMAMIDE	68-12-2	1	l	3/17/2011	2.091523
1165493	N,N-DIMETHYLFORMAMIDE	68-12-2	1	l	3/17/2011	2.091523
1165516	2-(2-CHLOROETHOXY)ETHANOL, 99%	628-89-7	500	ml	3/17/2011	1.289702
1165588	ACETONE	67-64-1	1	l	3/17/2011	1.741429
1165593	ACETONE	67-64-1	1	l	3/17/2011	1.741429
1165592	ACETONE	67-64-1	1	l	3/17/2011	1.741429
1165591	ACETONE	67-64-1	1	l	3/17/2011	1.741429
1165590	ACETONE	67-64-1	1	l	3/17/2011	1.741429
1165440	RUBIDIUM	7440-17-7	5	gm	3/17/2011	0.011023
1165589	ACETONE	67-64-1	1	l	3/17/2011	1.741429
1165532	ETHYL ETHER	60-29-7	500	ml	3/17/2011	0.771617
1165533	ETHYL ETHER	60-29-7	500	ml	3/17/2011	0.771617
1165534	ETHYL ETHER	60-29-7	500	ml	3/17/2011	0.771617
1165535	ETHYL ETHER	60-29-7	500	ml	3/17/2011	0.771617
1165587	ACETONE	67-64-1	1	l	3/17/2011	1.741429
1165586	ACETONE	67-64-1	1	l	3/17/2011	1.741429
1165585	ACETONE	67-64-1	1	l	3/17/2011	1.741429
1165596	ACETONE	67-64-1	1	l	3/17/2011	1.741429
1165595	ACETONE	67-64-1	1	l	3/17/2011	1.741429
1160306	CARB AND CHOKE CLEANER		13	oz	3/18/2011	0.001511
1154748	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/18/2011	19.505953
1160308	CARB AND CHOKE CLEANER		13	oz	3/18/2011	0.001511
1160307	CARB AND CHOKE CLEANER		13	oz	3/18/2011	0.001511
1154746	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/18/2011	19.505953
1154750	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/18/2011	19.505953
1154757	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/18/2011	19.505953
1154756	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/18/2011	19.505953
1154755	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/18/2011	19.505953
1154754	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/18/2011	19.505953
1154753	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/18/2011	19.505953
1154752	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/18/2011	19.505953
1154751	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/18/2011	19.505953

1160305	CARB AND CHOKE CLEANER		13	oz	3/18/2011	0.001511
1154749	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/18/2011	19.505953
1154759	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/18/2011	19.505953
1154747	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/18/2011	19.505953
1154760	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/18/2011	19.505953
1165689	TOLUENE	108-88-3	100	ml	3/18/2011	0.191118
1165690	TOLUENE	108-88-3	100	ml	3/18/2011	0.191118
1165691	TOLUENE	108-88-3	100	ml	3/18/2011	0.191118
1165692	TOLUENE	108-88-3	100	ml	3/18/2011	0.191118
1165693	TOLUENE	108-88-3	100	ml	3/18/2011	0.191118
1165659	PHENYL ETHER	101-84-8	100	gm	3/18/2011	0.220462
1165666	ACETONE	67-64-1	4	l	3/18/2011	6.965716
1165667	ACETONE	67-64-1	4	l	3/18/2011	6.965716
1165660	L-(+)-CYSTEINE HYDROCHLORIDE MONOHYDRATE	7048-04-6	100	gm	3/18/2011	0.220462
1154745	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/18/2011	19.505953
1154743	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/18/2011	19.505953
1154863	PROPANE	74-98-6	7	gal	3/18/2011	0.114964
1154788	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	3/18/2011	27.746479
1165752	TRI-N-OCTYLAMINE	1116-76-3	500	gm	3/18/2011	1.10231
1165751	TRI-N-OCTYLAMINE	1116-76-3	500	gm	3/18/2011	1.10231
1165619	FLUORINERT ELECTRONIC LIQUIDS		1	gal	3/18/2011	8.345366
1154797	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	3/18/2011	27.746479
1154796	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	3/18/2011	27.746479
1154795	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	3/18/2011	27.746479
1154794	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	3/18/2011	27.746479
1154793	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	3/18/2011	27.746479
1154792	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	3/18/2011	27.746479
1154791	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	3/18/2011	27.746479
1154758	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/18/2011	19.505953
1154789	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	3/18/2011	27.746479
1006592	POTASSIUM BROMIDE	7758-02-3	100	gm	3/18/2011	0.220462
1154787	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	3/18/2011	27.746479
1154744	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/18/2011	19.505953
1165627	TRA BOND F113 CLEAR EPOXY		2	gm	3/18/2011	0.005512
1165616	1,3-DIVINYLTETRAMETHYLDISILOXANE	2627-95-4	10	gm	3/18/2011	0.022046
1154767	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/18/2011	19.505953
1154766	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/18/2011	19.505953

1154765	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/18/2011	19.505953
1154764	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/18/2011	19.505953
1154763	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/18/2011	19.505953
1154762	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/18/2011	19.505953
1154761	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/18/2011	19.505953
1154790	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	3/18/2011	27.746479
1154701	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	3/18/2011	2.787042
1154861	PROPANE	74-98-6	7	gal	3/18/2011	0.114964
1160275	SAE 15W-40 ENGINE OIL		1	gal	3/18/2011	8.345366
1160276	SAE 15W-40 ENGINE OIL		1	gal	3/18/2011	8.345366
1160277	SAE 15W-40 ENGINE OIL		1	gal	3/18/2011	8.345366
1160278	SAE 15W-40 ENGINE OIL		1	gal	3/18/2011	8.345366
1160279	SAE 15W-40 ENGINE OIL		1	gal	3/18/2011	8.345366
1160280	SAE 15W-40 ENGINE OIL		1	gal	3/18/2011	8.345366
1160281	SAE 15W-40 ENGINE OIL		1	gal	3/18/2011	8.345366
1160282	SAE 15W-40 ENGINE OIL		1	gal	3/18/2011	8.345366
1160283	SAE 15W-40 ENGINE OIL		1	gal	3/18/2011	8.345366
1160284	SAE 15W-40 ENGINE OIL		1	gal	3/18/2011	8.345366
1160285	SAE 15W-40 ENGINE OIL		1	gal	3/18/2011	8.345366
1154704	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	3/18/2011	2.787042
1160273	15w-40 TRUCK OIL		1	qt	3/18/2011	2.086364
1154695	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	3/18/2011	2.787042
1154854	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	3/18/2011	2.787042
1154689	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	3/18/2011	2.787042
1154690	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	3/18/2011	2.787042
1154691	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	3/18/2011	2.787042
1154692	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	3/18/2011	2.787042
1154703	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	3/18/2011	2.787042
1154694	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	3/18/2011	2.787042
1154702	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	3/18/2011	2.787042
1154696	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	3/18/2011	2.787042
1154697	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	3/18/2011	2.787042
1154698	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	3/18/2011	2.787042
1154699	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	3/18/2011	2.787042
1154700	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	3/18/2011	2.787042
1160272	15w-40 TRUCK OIL		1	qt	3/18/2011	2.086364
1154693	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	3/18/2011	2.787042

1160249	15w-40 TRUCK OIL		1	qt	3/18/2011	2.086364
1154885	ACETYLENE	74-86-2	10	cf	3/18/2011	0.724717
1154884	ACETYLENE	74-86-2	10	cf	3/18/2011	0.724717
1154883	ACETYLENE	74-86-2	10	cf	3/18/2011	0.724717
1154882	ACETYLENE	74-86-2	10	cf	3/18/2011	0.724717
1154881	ACETYLENE	74-86-2	10	cf	3/18/2011	0.724717
1154880	ACETYLENE	74-86-2	10	cf	3/18/2011	0.724717
1154741	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/18/2011	19.505953
1154706	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	3/18/2011	2.787042
1154705	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	3/18/2011	2.787042
1154879	ACETYLENE	74-86-2	10	cf	3/18/2011	0.724717
1154878	ACETYLENE	74-86-2	10	cf	3/18/2011	0.724717
1154887	ACETYLENE	74-86-2	240	cf	3/18/2011	17.393215
1154888	ACETYLENE	74-86-2	240	cf	3/18/2011	17.393215
1160274	15w-40 TRUCK OIL		1	qt	3/18/2011	2.086364
1165617	METHYL SULFOXIDE-D6	2206-27-1	5	ml	3/18/2011	0.013117
1160271	15w-40 TRUCK OIL		1	qt	3/18/2011	2.086364
1165653	MN5A M-PREP NEUTRRALIZER 5A		16	oz	3/18/2011	1.043155
1165652	MN5A M-PREP NEUTRRALIZER 5A		16	oz	3/18/2011	1.043155
1165651	MN5A M-PREP NEUTRRALIZER 5A		16	oz	3/18/2011	1.043155
1165650	MN5A M-PREP NEUTRRALIZER 5A		16	oz	3/18/2011	1.043155
1154889	ACETYLENE	74-86-2	240	cf	3/18/2011	17.393215
1165618	METHYL SULFOXIDE-D6	2206-27-1	5	ml	3/18/2011	0.013117
1160248	15w-40 TRUCK OIL		1	qt	3/18/2011	2.086364
1165642	ACETONITRILE	75-05-8	2	l	3/18/2011	4.330424
1160253	15w-40 TRUCK OIL		1	qt	3/18/2011	2.086364
1160252	15w-40 TRUCK OIL		1	qt	3/18/2011	2.086364
1160251	15w-40 TRUCK OIL		1	qt	3/18/2011	2.086364
1160250	15w-40 TRUCK OIL		1	qt	3/18/2011	2.086364
1154851	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	3/18/2011	2.787042
1165649	MN5A M-PREP NEUTRRALIZER 5A		16	oz	3/18/2011	1.043155
1154859	PROPANE	74-98-6	7	gal	3/18/2011	0.114964
1160244	15w-40 TRUCK OIL		1	qt	3/18/2011	2.086364
1160245	15w-40 TRUCK OIL		1	qt	3/18/2011	2.086364
1160246	15w-40 TRUCK OIL		1	qt	3/18/2011	2.086364
1160247	15w-40 TRUCK OIL		1	qt	3/18/2011	2.086364
1154871	PROPANE	74-98-6	7	gal	3/18/2011	0.114964

1154870	PROPANE	74-98-6	7	gal	3/18/2011	0.114964
1154869	PROPANE	74-98-6	7	gal	3/18/2011	0.114964
1154868	PROPANE	74-98-6	7	gal	3/18/2011	0.114964
1154867	PROPANE	74-98-6	7	gal	3/18/2011	0.114964
1154866	PROPANE	74-98-6	7	gal	3/18/2011	0.114964
1154865	PROPANE	74-98-6	7	gal	3/18/2011	0.114964
1154864	PROPANE	74-98-6	7	gal	3/18/2011	0.114964
1154886	ACETYLENE	74-86-2	10	cf	3/18/2011	0.724717
1154853	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	3/18/2011	2.787042
1154856	PROPANE	74-98-6	7	gal	3/18/2011	0.114964
1160303	CARB AND CHOKE CLEANER		13	oz	3/18/2011	0.001511
1160302	CARB AND CHOKE CLEANER		13	oz	3/18/2011	0.001511
1154891	PROPANE	74-98-6	25	gal	3/18/2011	0.410585
1154892	PROPANE	74-98-6	25	gal	3/18/2011	0.410585
1154893	PROPANE	74-98-6	25	gal	3/18/2011	0.410585
1154862	PROPANE	74-98-6	7	gal	3/18/2011	0.114964
1154855	PROPANE	74-98-6	7	gal	3/18/2011	0.114964
1154860	PROPANE	74-98-6	7	gal	3/18/2011	0.114964
1165661	MINERAL OIL	8042-47-5	1	l	3/18/2011	1.873927
1165668	ACETONE	67-64-1	100	ml	3/18/2011	0.174143
1165669	ACETONE	67-64-1	100	ml	3/18/2011	0.174143
1154857	PROPANE	74-98-6	7	gal	3/18/2011	0.114964
1154858	PROPANE	74-98-6	7	gal	3/18/2011	0.114964
1160241	15w-40 TRUCK OIL		1	qt	3/18/2011	2.086364
1154894	PROPANE	74-98-6	25	gal	3/18/2011	0.410585
1160225	15w-40 TRUCK OIL		1	qt	3/18/2011	2.086364
1160243	15w-40 TRUCK OIL		1	qt	3/18/2011	2.086364
1160228	15w-40 TRUCK OIL		1	qt	3/18/2011	2.086364
1160227	15w-40 TRUCK OIL		1	qt	3/18/2011	2.086364
1165640	TRA BOND F113 CLEAR EPOXY		2	gm	3/18/2011	0.005512
1165639	TRA BOND F113 CLEAR EPOXY		2	gm	3/18/2011	0.005512
1160254	15w-40 TRUCK OIL		1	qt	3/18/2011	2.086364
1160226	15w-40 TRUCK OIL		1	qt	3/18/2011	2.086364
1160255	15w-40 TRUCK OIL		1	qt	3/18/2011	2.086364
1160224	15w-40 TRUCK OIL		1	qt	3/18/2011	2.086364
1160223	15w-40 TRUCK OIL		1	qt	3/18/2011	2.086364
1160222	15w-40 TRUCK OIL		1	qt	3/18/2011	2.086364

1154890	ACETYLENE	74-86-2	240	cf	3/18/2011	17.393215
1154850	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	3/18/2011	2.787042
1160304	CARB AND CHOKE CLEANER		13	oz	3/18/2011	0.001511
1165638	TRA BOND F113 CLEAR EPOXY		2	gm	3/18/2011	0.005512
1160236	15w-40 TRUCK OIL		1	qt	3/18/2011	2.086364
1154852	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	3/18/2011	2.787042
1160240	15w-40 TRUCK OIL		1	qt	3/18/2011	2.086364
1160256	15w-40 TRUCK OIL		1	qt	3/18/2011	2.086364
1160239	15w-40 TRUCK OIL		1	qt	3/18/2011	2.086364
1160238	15w-40 TRUCK OIL		1	qt	3/18/2011	2.086364
1160229	15w-40 TRUCK OIL		1	qt	3/18/2011	2.086364
1165641	TRA BOND F113 CLEAR EPOXY		2	gm	3/18/2011	0.005512
1160242	15w-40 TRUCK OIL		1	qt	3/18/2011	2.086364
1160235	15w-40 TRUCK OIL		1	qt	3/18/2011	2.086364
1160234	15w-40 TRUCK OIL		1	qt	3/18/2011	2.086364
1160233	15w-40 TRUCK OIL		1	qt	3/18/2011	2.086364
1160232	15w-40 TRUCK OIL		1	qt	3/18/2011	2.086364
1160231	15w-40 TRUCK OIL		1	qt	3/18/2011	2.086364
1160230	15w-40 TRUCK OIL		1	qt	3/18/2011	2.086364
1160237	15w-40 TRUCK OIL		1	qt	3/18/2011	2.086364
1154775	CARBON DIOXIDE	124-38-9	250	cf	3/18/2011	30.644512
1154710	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	3/18/2011	0.039369
1154709	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	3/18/2011	0.039369
1154780	CARBON DIOXIDE	124-38-9	250	cf	3/18/2011	30.644512
1154779	CARBON DIOXIDE	124-38-9	250	cf	3/18/2011	30.644512
1154778	CARBON DIOXIDE	124-38-9	250	cf	3/18/2011	30.644512
1154802	ARGON 94%, HYDROGEN 6%		250	cf	3/18/2011	27.817503
1154776	CARBON DIOXIDE	124-38-9	250	cf	3/18/2011	30.644512
1154720	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	3/18/2011	0.039369
1154723	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	3/18/2011	0.039369
1154724	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	3/18/2011	0.039369
1154725	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	3/18/2011	0.039369
1154799	ARGON 94%, HYDROGEN 6%		250	cf	3/18/2011	27.817503
1154800	ARGON 94%, HYDROGEN 6%		250	cf	3/18/2011	27.817503
1160320	MULTI-PURPOSE GREASE		14	oz	3/18/2011	0.919281
1154777	CARBON DIOXIDE	124-38-9	250	cf	3/18/2011	30.644512
1154714	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	3/18/2011	0.039369

1160288	SAE 15W-40 ENGINE OIL		1	gal	3/18/2011	8.345366
1165657	RTV-PRIME COAT		14	oz	3/18/2011	0.912761
1165656	RTV-PRIME COAT		14	oz	3/18/2011	0.912761
1165625	OLEIC ACID	112-80-1	1	l	3/18/2011	1.969828
1165624	OLEIC ACID	112-80-1	1	l	3/18/2011	1.969828
1154711	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	3/18/2011	0.039369
1154722	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	3/18/2011	0.039369
1154713	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	3/18/2011	0.039369
1154721	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	3/18/2011	0.039369
1154715	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	3/18/2011	0.039369
1154716	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	3/18/2011	0.039369
1154717	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	3/18/2011	0.039369
1154718	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	3/18/2011	0.039369
1154719	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	3/18/2011	0.039369
1154803	ARGON 94%, HYDROGEN 6%		250	cf	3/18/2011	27.817503
1154712	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	3/18/2011	0.039369
1160295	BRAKLEEN		14	oz	3/18/2011	0.001627
1165676	CHLOROFORM	67-66-3	100	ml	3/18/2011	0.326989
1160301	CARB AND CHOKE CLEANER		13	oz	3/18/2011	0.001511
1160300	QD ELECTRONIC CLEANER		11	oz	3/18/2011	0.001278
1160299	QD ELECTRONIC CLEANER		11	oz	3/18/2011	0.001278
1160298	QD ELECTRONIC CLEANER		11	oz	3/18/2011	0.001278
1154801	ARGON 94%, HYDROGEN 6%		250	cf	3/18/2011	27.817503
1160296	BRAKLEEN		14	oz	3/18/2011	0.001627
1165672	ACETONE	67-64-1	100	ml	3/18/2011	0.174143
1160294	BRAKLEEN		14	oz	3/18/2011	0.001627
1160293	BRAKLEEN		14	oz	3/18/2011	0.001627
1160292	BRAKLEEN		14	oz	3/18/2011	0.001627
1160291	BRAKLEEN		14	oz	3/18/2011	0.001627
1160290	BRAKLEEN		14	oz	3/18/2011	0.001627
1160289	BRAKLEEN		14	oz	3/18/2011	0.001627
1160297	QD ELECTRONIC CLEANER		11	oz	3/18/2011	0.001278
1154812	ARGON 94%, HYDROGEN 6%		250	cf	3/18/2011	27.817503
1154804	ARGON 94%, HYDROGEN 6%		250	cf	3/18/2011	27.817503
1154805	ARGON 94%, HYDROGEN 6%		250	cf	3/18/2011	27.817503
1154806	ARGON 94%, HYDROGEN 6%		250	cf	3/18/2011	27.817503
1154807	ARGON 94%, HYDROGEN 6%		250	cf	3/18/2011	27.817503

1154808	ARGON 94%, HYDROGEN 6%		250	cf	3/18/2011	27.817503
1154809	ARGON 94%, HYDROGEN 6%		250	cf	3/18/2011	27.817503
1165675	CHLOROFORM	67-66-3	100	ml	3/18/2011	0.326989
1154811	ARGON 94%, HYDROGEN 6%		250	cf	3/18/2011	27.817503
1165673	ACETONE	67-64-1	100	ml	3/18/2011	0.174143
1154813	ARGON 94%, HYDROGEN 6%		250	cf	3/18/2011	27.817503
1154814	ARGON 94%, HYDROGEN 6%		250	cf	3/18/2011	27.817503
1154815	ARGON 94%, HYDROGEN 6%		250	cf	3/18/2011	27.817503
1165670	ACETONE	67-64-1	100	ml	3/18/2011	0.174143
1165671	ACETONE	67-64-1	100	ml	3/18/2011	0.174143
1160319	MULTI-PURPOSE GREASE		14	oz	3/18/2011	0.919281
1154810	ARGON 94%, HYDROGEN 6%		250	cf	3/18/2011	27.817503
1154774	CARBON DIOXIDE	124-38-9	250	cf	3/18/2011	30.644512
1165695	COPPER(II) SULFATE PENTAHYDRATE	7758-99-8	250	gm	3/18/2011	0.551155
1165696	COBALT(II) CHLORIDE HEXAHYDRATE	7791-13-1	5	gm	3/18/2011	0.011023
1165662	HEPES	7365-45-9	100	gm	3/18/2011	0.220462
1154742	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/18/2011	19.505953
1154771	CARBON DIOXIDE	124-38-9	250	cf	3/18/2011	30.644512
1160269	15w-40 TRUCK OIL		1	qt	3/18/2011	2.086364
1154773	CARBON DIOXIDE	124-38-9	250	cf	3/18/2011	30.644512
1165655	CERIUM OXIDE	1306-38-3	1	kg	3/18/2011	2.20462
1154838	P-10 (90% ARGON 10% METHANE)		250	cf	3/18/2011	27.817503
1154839	P-10 (90% ARGON 10% METHANE)		250	cf	3/18/2011	27.817503
1154840	P-10 (90% ARGON 10% METHANE)		250	cf	3/18/2011	27.817503
1154841	P-10 (90% ARGON 10% METHANE)		250	cf	3/18/2011	27.817503
1154798	ARGON 94%, HYDROGEN 6%		250	cf	3/18/2011	27.817503
1160321	MULTI-PURPOSE GREASE		14	oz	3/18/2011	0.919281
1154772	CARBON DIOXIDE	124-38-9	250	cf	3/18/2011	30.644512
1154849	Carbon Dioxide 5%/Air Bal.		250	cf	3/18/2011	27.817503
1165658	CALCIUM SELENIDE	1305-84-6	5	gm	3/18/2011	0.011023
1154770	CARBON DIOXIDE	124-38-9	250	cf	3/18/2011	30.644512
1154769	CARBON DIOXIDE	124-38-9	250	cf	3/18/2011	30.644512
1154768	CARBON DIOXIDE	124-38-9	250	cf	3/18/2011	30.644512
1154784	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/18/2011	19.505953
1154783	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/18/2011	19.505953
1165694	AMMONIUM MOLYBDATE	13106-76-8	5	gm	3/18/2011	0.011023
1154781	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/18/2011	19.505953

1165664	POTASSIUM NITRATE	7757-79-1	100	gm	3/18/2011	0.220462
1154848	Carbon Dioxide 5%/Air Bal.		250	cf	3/18/2011	27.817503
1154847	Carbon Dioxide 5%/Air Bal.		250	cf	3/18/2011	27.817503
1154846	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	3/18/2011	2.787042
1154845	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	3/18/2011	2.787042
1154707	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	3/18/2011	2.787042
1160268	15w-40 TRUCK OIL		1	qt	3/18/2011	2.086364
1154782	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/18/2011	19.505953
1160312	MULTI-PURPOSE GREASE		14	oz	3/18/2011	0.919281
1160337	15w-40 TRUCK OIL		1	qt	3/18/2011	2.086364
1160338	15w-40 TRUCK OIL		1	qt	3/18/2011	2.086364
1160339	15w-40 TRUCK OIL		1	qt	3/18/2011	2.086364
1160340	15w-40 TRUCK OIL		1	qt	3/18/2011	2.086364
1160341	15w-40 TRUCK OIL		1	qt	3/18/2011	2.086364
1160270	15w-40 TRUCK OIL		1	qt	3/18/2011	2.086364
1160311	MULTI-PURPOSE GREASE		14	oz	3/18/2011	0.919281
1160334	15w-40 TRUCK OIL		1	qt	3/18/2011	2.086364
1160313	MULTI-PURPOSE GREASE		14	oz	3/18/2011	0.919281
1160314	MULTI-PURPOSE GREASE		14	oz	3/18/2011	0.919281
1160315	MULTI-PURPOSE GREASE		14	oz	3/18/2011	0.919281
1160316	MULTI-PURPOSE GREASE		14	oz	3/18/2011	0.919281
1160317	MULTI-PURPOSE GREASE		14	oz	3/18/2011	0.919281
1160318	MULTI-PURPOSE GREASE		14	oz	3/18/2011	0.919281
1160310	DISC BRAKE BEARING GREASE		14	oz	3/18/2011	0.912761
1165663	BERBERINE SULFATE	633-66-9	25	mg	3/18/2011	0.000055
1160267	15w-40 TRUCK OIL		1	qt	3/18/2011	2.086364
1160266	15w-40 TRUCK OIL		1	qt	3/18/2011	2.086364
1160265	15w-40 TRUCK OIL		1	qt	3/18/2011	2.086364
1160264	15w-40 TRUCK OIL		1	qt	3/18/2011	2.086364
1160263	15w-40 TRUCK OIL		1	qt	3/18/2011	2.086364
1160262	15w-40 TRUCK OIL		1	qt	3/18/2011	2.086364
1160336	15w-40 TRUCK OIL		1	qt	3/18/2011	2.086364
1160259	15w-40 TRUCK OIL		1	qt	3/18/2011	2.086364
1160335	15w-40 TRUCK OIL		1	qt	3/18/2011	2.086364
1160257	15w-40 TRUCK OIL		1	qt	3/18/2011	2.086364
1165626	STRONTIUM NITRATE	10042-76-9	1	kg	3/18/2011	2.20462
1165620	VINYL ETHYL ETHER	109-92-2	500	ml	3/18/2011	0.881848

1165621	VINYL ETHYL ETHER	109-92-2	250	ml	3/18/2011	0.440924
1160309	BAR AND CHAIN LUBRICATING OIL		32	oz	3/18/2011	0.003719
1160258	15w-40 TRUCK OIL		1	qt	3/18/2011	2.086364
1160261	15w-40 TRUCK OIL		1	qt	3/18/2011	2.086364
1165631	TRA BOND F113 CLEAR EPOXY		2	gm	3/18/2011	0.005512
1160260	15w-40 TRUCK OIL		1	qt	3/18/2011	2.086364
1165637	TRA BOND F113 CLEAR EPOXY		2	gm	3/18/2011	0.005512
1165636	TRA BOND F113 CLEAR EPOXY		2	gm	3/18/2011	0.005512
1165635	TRA BOND F113 CLEAR EPOXY		2	gm	3/18/2011	0.005512
1165634	TRA BOND F113 CLEAR EPOXY		2	gm	3/18/2011	0.005512
1160287	SAE 15W-40 ENGINE OIL		1	gal	3/18/2011	8.345366
1165632	TRA BOND F113 CLEAR EPOXY		2	gm	3/18/2011	0.005512
1165630	TRA BOND F113 CLEAR EPOXY		2	gm	3/18/2011	0.005512
1165629	TRA BOND F113 CLEAR EPOXY		2	gm	3/18/2011	0.005512
1165628	TRA BOND F113 CLEAR EPOXY		2	gm	3/18/2011	0.005512
1165678	CHLOROFORM	67-66-3	100	ml	3/18/2011	0.326989
1160286	SAE 15W-40 ENGINE OIL		1	gal	3/18/2011	8.345366
1165633	TRA BOND F113 CLEAR EPOXY		2	gm	3/18/2011	0.005512
1165677	CHLOROFORM	67-66-3	100	ml	3/18/2011	0.326989
1165679	CHLOROFORM	67-66-3	100	ml	3/18/2011	0.326989
1165688	TOLUENE	108-88-3	100	ml	3/18/2011	0.191118
1154674	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/18/2011	19.505953
1154675	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/18/2011	19.505953
1154676	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/18/2011	19.505953
1154677	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/18/2011	19.505953
1154678	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/18/2011	19.505953
1165755	SODIUM CARBONATE MONOHYDRATE	5968-11-6	1	kg	3/18/2011	2.20462
1154679	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/18/2011	19.505953
1154682	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/18/2011	19.505953
1165753	SODIUM CARBONATE MONOHYDRATE	5968-11-6	1	kg	3/18/2011	2.20462
1154681	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/18/2011	19.505953
1154673	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/18/2011	19.505953
1154664	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/18/2011	19.505953
1154683	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/18/2011	19.505953
1165754	SODIUM CARBONATE MONOHYDRATE	5968-11-6	1	kg	3/18/2011	2.20462
1154680	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/18/2011	19.505953
1154663	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/18/2011	19.505953

1154740	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/18/2011	19.505953
1165756	SODIUM CARBONATE MONOHYDRATE	5968-11-6	1	kg	3/18/2011	2.20462
1165687	ALUMINUM NITRATE NONAHYDRATE	7784-27-2	10	kg	3/18/2011	22.046196
1165665	AMMONIUM NITRATE, GRANULAR	6484-52-2	500	gm	3/18/2011	1.10231
1165680	KEROSENE	8008-20-6	1	ml	3/18/2011	0.002116
1154666	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/18/2011	19.505953
1154662	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/18/2011	19.505953
1154672	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/18/2011	19.505953
1154665	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/18/2011	19.505953
1154667	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/18/2011	19.505953
1154668	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/18/2011	19.505953
1154669	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/18/2011	19.505953
1154670	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/18/2011	19.505953
1154671	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/18/2011	19.505953
1154661	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/18/2011	19.505953
1154874	PROPANE	74-98-6	7	gal	3/18/2011	0.114964
1154827	P-10 (90% ARGON 10% METHANE)		250	cf	3/18/2011	27.817503
1154820	ARGON 94%, HYDROGEN 6%		250	cf	3/18/2011	27.817503
1154819	ARGON 94%, HYDROGEN 6%		250	cf	3/18/2011	27.817503
1154818	ARGON 94%, HYDROGEN 6%		250	cf	3/18/2011	27.817503
1154785	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	3/18/2011	27.746479
1154843	CARBON DIOXIDE	124-38-9	250	l	3/18/2011	1.082195
1154842	CARBON DIOXIDE	124-38-9	250	l	3/18/2011	1.082195
1154708	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	250	l	3/18/2011	0.098423
1154726	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	3/18/2011	0.039369
1154822	ARGON 94%, HYDROGEN 6%		250	cf	3/18/2011	27.817503
1154873	PROPANE	74-98-6	7	gal	3/18/2011	0.114964
1154823	ARGON 94%, HYDROGEN 6%		250	cf	3/18/2011	27.817503
1154875	PROPANE	74-98-6	7	gal	3/18/2011	0.114964
1154876	PROPANE	74-98-6	7	gal	3/18/2011	0.114964
1154877	PROPANE	74-98-6	7	gal	3/18/2011	0.114964
1154459	PROPANE	74-98-6	5	gal	3/18/2011	0.082117
1154460	PROPANE	74-98-6	5	gal	3/18/2011	0.082117
1154461	PROPANE	74-98-6	5	gal	3/18/2011	0.082117
1154462	PROPANE	74-98-6	5	gal	3/18/2011	0.082117
1154826	P-10 (90% ARGON 10% METHANE)		250	cf	3/18/2011	27.817503
1154816	ARGON 94%, HYDROGEN 6%		250	cf	3/18/2011	27.817503

1154817	ARGON 94%, HYDROGEN 6%		250	cf	3/18/2011	27.817503
1154872	PROPANE	74-98-6	7	gal	3/18/2011	0.114964
1154729	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/18/2011	19.505953
1154738	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/18/2011	19.505953
1165644	MCA-2 M-PREP CONDITIONER A		16	oz	3/18/2011	1.043155
1154739	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/18/2011	19.505953
1154737	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/18/2011	19.505953
1154736	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/18/2011	19.505953
1154735	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/18/2011	19.505953
1154734	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/18/2011	19.505953
1154733	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/18/2011	19.505953
1154732	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/18/2011	19.505953
1154821	ARGON 94%, HYDROGEN 6%		250	cf	3/18/2011	27.817503
1154730	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/18/2011	19.505953
1154844	CARBON DIOXIDE	124-38-9	250	l	3/18/2011	1.082195
1154728	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/18/2011	19.505953
1154727	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/18/2011	19.505953
1154688	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/18/2011	19.505953
1154687	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/18/2011	19.505953
1154686	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/18/2011	19.505953
1154685	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/18/2011	19.505953
1154684	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/18/2011	19.505953
1154458	ARGON 94%, HYDROGEN 6%		250	cf	3/18/2011	27.817503
1154825	ARGON 94%, HYDROGEN 6%		250	cf	3/18/2011	27.817503
1154824	ARGON 94%, HYDROGEN 6%		250	cf	3/18/2011	27.817503
1154731	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	3/18/2011	19.505953
1154832	P-10 (90% ARGON 10% METHANE)		250	cf	3/18/2011	27.817503
1165647	MCA-2 M-PREP CONDITIONER A		16	oz	3/18/2011	1.043155
1165648	MCA-2 M-PREP CONDITIONER A		16	oz	3/18/2011	1.043155
1154837	P-10 (90% ARGON 10% METHANE)		250	cf	3/18/2011	27.817503
1165646	MCA-2 M-PREP CONDITIONER A		16	oz	3/18/2011	1.043155
1165645	MCA-2 M-PREP CONDITIONER A		16	oz	3/18/2011	1.043155
1154786	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	3/18/2011	27.746479
1154828	P-10 (90% ARGON 10% METHANE)		250	cf	3/18/2011	27.817503
1154836	P-10 (90% ARGON 10% METHANE)		250	cf	3/18/2011	27.817503
1154835	P-10 (90% ARGON 10% METHANE)		250	cf	3/18/2011	27.817503
1154834	P-10 (90% ARGON 10% METHANE)		250	cf	3/18/2011	27.817503

1154833	P-10 (90% ARGON 10% METHANE)		250	cf	3/18/2011	27.817503
1154831	P-10 (90% ARGON 10% METHANE)		250	cf	3/18/2011	27.817503
1154830	P-10 (90% ARGON 10% METHANE)		250	cf	3/18/2011	27.817503
1154829	P-10 (90% ARGON 10% METHANE)		250	cf	3/18/2011	27.817503
1665692	TOLUENE	108-88-3	100	ml	3/18/2011	0.191118
1665674	CHLOROFORM	67-66-3	100	ml	3/18/2011	0.326989
1138717	RUST COAT ENAMEL		12	oz	3/21/2011	0.782367
1063691	DMSO DIMETHYL SULFOXIDE		10	ml	3/21/2011	0.022046
1138746	Silicone II Sealant		12	oz	3/21/2011	0.782367
1138724	RUST COAT ENAMEL		12	oz	3/21/2011	0.782367
1138722	RUST COAT ENAMEL		12	oz	3/21/2011	0.782367
1138721	RUST COAT ENAMEL		12	oz	3/21/2011	0.782367
1138720	RUST COAT ENAMEL		12	oz	3/21/2011	0.782367
1138716	RUST COAT ENAMEL		12	oz	3/21/2011	0.782367
1138718	RUST COAT ENAMEL		12	oz	3/21/2011	0.782367
1138713	RUST COAT ENAMEL		12	oz	3/21/2011	0.782367
1063689	DMSO DIMETHYL SULFOXIDE		10	ml	3/21/2011	0.022046
1138715	RUST COAT ENAMEL		12	oz	3/21/2011	0.782367
1063690	DMSO DIMETHYL SULFOXIDE		10	ml	3/21/2011	0.022046
1138714	RUST COAT ENAMEL		12	oz	3/21/2011	0.782367
1138756	Silicone II Sealant		12	oz	3/21/2011	0.782367
1158680	ANTI-SEIZE LUBRICANT		1	lb	3/21/2011	1
1138719	RUST COAT ENAMEL		12	oz	3/21/2011	0.782367
1138757	Silicone II Sealant		12	oz	3/21/2011	0.782367
1004691	OIL, PUMP, MECHANICAL		1	qt	3/21/2011	2.086364
1138695	NU-CLEAR THREAD CUTTING OIL		1	gal	3/21/2011	8.345366
1138696	NU-CLEAR THREAD CUTTING OIL		1	gal	3/21/2011	8.345366
1138697	NU-CLEAR THREAD CUTTING OIL		1	gal	3/21/2011	8.345366
1138698	NU-CLEAR THREAD CUTTING OIL		1	gal	3/21/2011	8.345366
1138699	NU-CLEAR THREAD CUTTING OIL		1	gal	3/21/2011	8.345366
1138700	NU-CLEAR THREAD CUTTING OIL		1	gal	3/21/2011	8.345366
1138754	Silicone II Sealant		12	oz	3/21/2011	0.782367
1138758	Silicone II Sealant		12	oz	3/21/2011	0.782367
1160140	SILICONE LUBRICANT	7440-21-3	10	oz	3/21/2011	0.000817
1138723	RUST COAT ENAMEL		12	oz	3/21/2011	0.782367
1138755	Silicone II Sealant		12	oz	3/21/2011	0.782367
1158677	ANTI-SEIZE LUBRICANT		1	lb	3/21/2011	1

1138753	Silicone II Sealant	12	oz	3/21/2011	0.782367
1138752	Silicone II Sealant	12	oz	3/21/2011	0.782367
1138751	Silicone II Sealant	12	oz	3/21/2011	0.782367
1138750	Silicone II Sealant	12	oz	3/21/2011	0.782367
1138749	Silicone II Sealant	12	oz	3/21/2011	0.782367
1138759	Silicone II Sealant	12	oz	3/21/2011	0.782367
1138704	RUST COAT ENAMEL	12	oz	3/21/2011	0.782367
1063688	DMSO DIMETHYL SULFOXIDE	10	ml	3/21/2011	0.022046
1063687	DMSO DIMETHYL SULFOXIDE	10	ml	3/21/2011	0.022046
1145420	HENRY 430	4	gal	3/21/2011	33.381466
1138701	RUST COAT ENAMEL	12	oz	3/21/2011	0.782367
1138747	Silicone II Sealant	12	oz	3/21/2011	0.782367
1160322	WINDO-WELD SUPER FAST URETHANE	10	oz	3/21/2011	0.684571
1138748	Silicone II Sealant	12	oz	3/21/2011	0.782367
1138703	RUST COAT ENAMEL	12	oz	3/21/2011	0.782367
1138705	RUST COAT ENAMEL	12	oz	3/21/2011	0.782367
1138706	RUST COAT ENAMEL	12	oz	3/21/2011	0.782367
1138707	RUST COAT ENAMEL	12	oz	3/21/2011	0.782367
1138708	RUST COAT ENAMEL	12	oz	3/21/2011	0.782367
1138709	RUST COAT ENAMEL	12	oz	3/21/2011	0.782367
1138725	Silicone II Sealant	12	oz	3/21/2011	0.782367
1138745	Silicone II Sealant	12	oz	3/21/2011	0.782367
1138744	Silicone II Sealant	12	oz	3/21/2011	0.782367
1138743	Silicone II Sealant	12	oz	3/21/2011	0.782367
1138702	RUST COAT ENAMEL	12	oz	3/21/2011	0.782367
1138726	Silicone II Sealant	12	oz	3/21/2011	0.782367
1138710	RUST COAT ENAMEL	12	oz	3/21/2011	0.782367
1138711	RUST COAT ENAMEL	12	oz	3/21/2011	0.782367
1138712	RUST COAT ENAMEL	12	oz	3/21/2011	0.782367
1160323	WINDO-WELD SUPER FAST URETHANE	10	oz	3/21/2011	0.684571
1138796	Silicone II Sealant	12	oz	3/21/2011	0.782367
1145421	HENRY 430	4	gal	3/21/2011	33.381466
1138775	Silicone II Sealant	12	oz	3/21/2011	0.782367
1138773	Silicone II Sealant	12	oz	3/21/2011	0.782367
1138780	Silicone II Sealant	12	oz	3/21/2011	0.782367
1138772	Silicone II Sealant	12	oz	3/21/2011	0.782367
1138687	RUST FREE SPRAY	10	oz	3/21/2011	0.651972

1138770	Silicone II Sealant	12	oz	3/21/2011	0.782367
1138689	RUST FREE SPRAY	10	oz	3/21/2011	0.651972
1138683	RUST FREE SPRAY	10	oz	3/21/2011	0.651972
1138691	RUST FREE SPRAY	10	oz	3/21/2011	0.651972
1138774	Silicone II Sealant	12	oz	3/21/2011	0.782367
1138771	Silicone II Sealant	12	oz	3/21/2011	0.782367
1138692	RUST FREE SPRAY	10	oz	3/21/2011	0.651972
1138763	Silicone II Sealant	12	oz	3/21/2011	0.782367
1138762	Silicone II Sealant	12	oz	3/21/2011	0.782367
1138761	Silicone II Sealant	12	oz	3/21/2011	0.782367
1138760	Silicone II Sealant	12	oz	3/21/2011	0.782367
1138693	RUST FREE SPRAY	10	oz	3/21/2011	0.651972
1138694	RUST FREE SPRAY	10	oz	3/21/2011	0.651972
1160139	MULTI-PURPOSE SEALANT	10	oz	3/21/2011	0.658492
1138690	RUST FREE SPRAY	10	oz	3/21/2011	0.651972
1138788	Silicone II Sealant	12	oz	3/21/2011	0.782367
1138797	Silicone II Sealant	12	oz	3/21/2011	0.782367
1138795	Silicone II Sealant	12	oz	3/21/2011	0.782367
1138794	Silicone II Sealant	12	oz	3/21/2011	0.782367
1138793	Silicone II Sealant	12	oz	3/21/2011	0.782367
1138792	Silicone II Sealant	12	oz	3/21/2011	0.782367
1138800	Silicone II Sealant	12	oz	3/21/2011	0.782367
1138799	Silicone II Sealant	12	oz	3/21/2011	0.782367
1138798	Silicone II Sealant	12	oz	3/21/2011	0.782367
1138791	Silicone II Sealant	12	oz	3/21/2011	0.782367
1138684	RUST FREE SPRAY	10	oz	3/21/2011	0.651972
1138789	Silicone II Sealant	12	oz	3/21/2011	0.782367
1160138	MULTI-PURPOSE SEALANT	10	oz	3/21/2011	0.658492
1138787	Silicone II Sealant	12	oz	3/21/2011	0.782367
1138786	Silicone II Sealant	12	oz	3/21/2011	0.782367
1138785	Silicone II Sealant	12	oz	3/21/2011	0.782367
1138784	Silicone II Sealant	12	oz	3/21/2011	0.782367
1138783	Silicone II Sealant	12	oz	3/21/2011	0.782367
1138782	Silicone II Sealant	12	oz	3/21/2011	0.782367
1138781	Silicone II Sealant	12	oz	3/21/2011	0.782367
1138688	RUST FREE SPRAY	10	oz	3/21/2011	0.651972
1138685	RUST FREE SPRAY	10	oz	3/21/2011	0.651972

1138790	Silicone II Sealant	12	oz	3/21/2011	0.782367
1138730	Silicone II Sealant	12	oz	3/21/2011	0.782367
1138778	Silicone II Sealant	12	oz	3/21/2011	0.782367
1138776	Silicone II Sealant	12	oz	3/21/2011	0.782367
1138735	Silicone II Sealant	12	oz	3/21/2011	0.782367
1138765	Silicone II Sealant	12	oz	3/21/2011	0.782367
1138766	Silicone II Sealant	12	oz	3/21/2011	0.782367
1138767	Silicone II Sealant	12	oz	3/21/2011	0.782367
1138779	Silicone II Sealant	12	oz	3/21/2011	0.782367
1138729	Silicone II Sealant	12	oz	3/21/2011	0.782367
1138777	Silicone II Sealant	12	oz	3/21/2011	0.782367
1138731	Silicone II Sealant	12	oz	3/21/2011	0.782367
1138732	Silicone II Sealant	12	oz	3/21/2011	0.782367
1138733	Silicone II Sealant	12	oz	3/21/2011	0.782367
1138686	RUST FREE SPRAY	10	oz	3/21/2011	0.651972
1160137	MULTI-PURPOSE SEALANT	10	oz	3/21/2011	0.658492
1138734	Silicone II Sealant	12	oz	3/21/2011	0.782367
1138736	Silicone II Sealant	12	oz	3/21/2011	0.782367
1138728	Silicone II Sealant	12	oz	3/21/2011	0.782367
1138727	Silicone II Sealant	12	oz	3/21/2011	0.782367
1160136	MULTI-PURPOSE SEALANT	10	oz	3/21/2011	0.658492
1160135	MULTI-PURPOSE SEALANT	10	oz	3/21/2011	0.658492
1160134	MULTI-PURPOSE SEALANT	10	oz	3/21/2011	0.658492
1138769	Silicone II Sealant	12	oz	3/21/2011	0.782367
1138764	Silicone II Sealant	12	oz	3/21/2011	0.782367
1138768	Silicone II Sealant	12	oz	3/21/2011	0.782367
1138804	Silicone II Sealant	12	oz	3/21/2011	0.782367
1145415	HENRY 430	4	gal	3/21/2011	33.381466
1138801	Silicone II Sealant	12	oz	3/21/2011	0.782367
1138806	Silicone II Sealant	12	oz	3/21/2011	0.782367
1138803	Silicone II Sealant	12	oz	3/21/2011	0.782367
1138810	Silicone II Sealant	12	oz	3/21/2011	0.782367
1138805	Silicone II Sealant	12	oz	3/21/2011	0.782367
1138811	Silicone II Sealant	12	oz	3/21/2011	0.782367
1138807	Silicone II Sealant	12	oz	3/21/2011	0.782367
1138808	Silicone II Sealant	12	oz	3/21/2011	0.782367
1138809	Silicone II Sealant	12	oz	3/21/2011	0.782367

1138802	Silicone II Sealant		12	oz	3/21/2011	0.782367
1138813	Silicone II Sealant		12	oz	3/21/2011	0.782367
1138812	Silicone II Sealant		12	oz	3/21/2011	0.782367
1138814	Silicone II Sealant		12	oz	3/21/2011	0.782367
1138948	VULKEM 116 WHITE		10	oz	3/22/2011	0.658492
1160165	WINDSHIELD WASHER FLUID		1	gal	3/22/2011	8.345366
1138953	VULKEM 116 WHITE		10	oz	3/22/2011	0.658492
1138952	VULKEM 116 WHITE		10	oz	3/22/2011	0.658492
1138951	VULKEM 116 WHITE		10	oz	3/22/2011	0.658492
1160324	BRAKE FLUID		1	qt	3/22/2011	0.003719
1138949	VULKEM 116 WHITE		10	oz	3/22/2011	0.658492
1138954	VULKEM 116 WHITE		10	oz	3/22/2011	0.658492
1160331	DIELECTRIC TUNE-UP GREASE		3	oz	3/22/2011	0.195592
1160173	DX-111/M ATF		1	qt	3/22/2011	2.086364
1160332	MULTI-PURPOSE SUPER WHITE GREASE		14	oz	3/22/2011	0.912761
1160180	SAE 15W-40 MOTOR OIL		1	gal	3/22/2011	8.345366
1160164	ATF DEXTRON III		1	qt	3/22/2011	2.086364
1138815	VULKEM 116 WHITE		10	oz	3/22/2011	0.658492
1160330	RTV SILICONE BLACK		3	oz	3/22/2011	0.218411
1138950	VULKEM 116 WHITE		10	oz	3/22/2011	0.658492
1160187	SAE 15W-40 MOTOR OIL		1	gal	3/22/2011	8.345366
1160327	GASKET SEALANT		16	oz	3/22/2011	1.043155
1160172	ANTI-FREEZE COOLANT		1	gal	3/22/2011	8.345366
1160171	ANTI-FREEZE COOLANT		1	gal	3/22/2011	8.345366
1138965	VULKEM 116 WHITE		10	oz	3/22/2011	0.658492
1138964	VULKEM 116 WHITE		10	oz	3/22/2011	0.658492
1138963	VULKEM 116 WHITE		10	oz	3/22/2011	0.658492
1138962	VULKEM 116 WHITE		10	oz	3/22/2011	0.658492
1160176	DX-111/M ATF		1	qt	3/22/2011	2.086364
1160333	ETHYLENE GLYCOL	107-21-1	1	gal	3/22/2011	9.253343
1160174	DX-111/M ATF		1	qt	3/22/2011	2.086364
1138955	VULKEM 116 WHITE		10	oz	3/22/2011	0.658492
1160342	SAE 15W-40 ENGINE OIL		1	gal	3/22/2011	8.345366
1160166	WINDSHIELD WASHER FLUID		1	gal	3/22/2011	8.345366
1138961	VULKEM 116 WHITE		10	oz	3/22/2011	0.658492
1138960	VULKEM 116 WHITE		10	oz	3/22/2011	0.658492
1138959	VULKEM 116 WHITE		10	oz	3/22/2011	0.658492

1160329	THREADLOCKER BLUE MEDIUM STRENGTH		1	oz	3/22/2011	0.079541
1138958	VULKEM 116 WHITE		10	oz	3/22/2011	0.658492
1138957	VULKEM 116 WHITE		10	oz	3/22/2011	0.658492
1138956	VULKEM 116 WHITE		10	oz	3/22/2011	0.658492
1160175	DX-111/M ATF		1	qt	3/22/2011	2.086364
1160169	ANTI-FREEZE COOLANT		1	gal	3/22/2011	8.345366
1160328	WD-40 NON-AEROSOL		20	oz	3/22/2011	1.303944
1138824	VULKEM 116 WHITE		10	oz	3/22/2011	0.658492
1138821	VULKEM 116 WHITE		10	oz	3/22/2011	0.658492
1138823	VULKEM 116 WHITE		10	oz	3/22/2011	0.658492
1138822	VULKEM 116 WHITE		10	oz	3/22/2011	0.658492
1138966	VULKEM 116 WHITE		10	oz	3/22/2011	0.658492
1138967	VULKEM 116 WHITE		10	oz	3/22/2011	0.658492
1160185	SAE 15W-40 MOTOR OIL		1	gal	3/22/2011	8.345366
1138968	VULKEM 116 WHITE		10	oz	3/22/2011	0.658492
1160167	WINDSHIELD WASHER FLUID		1	gal	3/22/2011	8.345366
1160177	ETHYLENE GLYCOL	107-21-1	1	gal	3/22/2011	9.253343
1138969	VULKEM 116 WHITE		10	oz	3/22/2011	0.658492
1138970	VULKEM 116 WHITE		10	oz	3/22/2011	0.658492
1160168	WINDSHIELD WASHER FLUID		1	gal	3/22/2011	8.345366
1160188	SAE 15W-40 MOTOR OIL		1	gal	3/22/2011	8.345366
1160170	ANTI-FREEZE COOLANT		1	gal	3/22/2011	8.345366
1160181	SAE 15W-40 MOTOR OIL		1	gal	3/22/2011	8.345366
1160182	SAE 15W-40 MOTOR OIL		1	gal	3/22/2011	8.345366
1138816	VULKEM 116 WHITE		10	oz	3/22/2011	0.658492
1160183	SAE 15W-40 MOTOR OIL		1	gal	3/22/2011	8.345366
1160184	SAE 15W-40 MOTOR OIL		1	gal	3/22/2011	8.345366
1160186	SAE 15W-40 MOTOR OIL		1	gal	3/22/2011	8.345366
1138820	VULKEM 116 WHITE		10	oz	3/22/2011	0.658492
1160189	SAE 15W-40 MOTOR OIL		1	gal	3/22/2011	8.345366
1138947	VULKEM 116 WHITE		10	oz	3/22/2011	0.658492
1138817	VULKEM 116 WHITE		10	oz	3/22/2011	0.658492
1138818	VULKEM 116 WHITE		10	oz	3/22/2011	0.658492
1138819	VULKEM 116 WHITE		10	oz	3/22/2011	0.658492
1138971	VULKEM 116 WHITE		10	oz	3/22/2011	0.658492
1138825	VULKEM 116 WHITE		10	oz	3/22/2011	0.658492
1138925	VULKEM 116 WHITE		10	oz	3/22/2011	0.658492

1138941	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1138942	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1138944	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1138943	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1138917	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1138920	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1138918	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1138923	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1138924	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1138926	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1138916	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1138921	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1138922	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1138919	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1138945	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1138929	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1138946	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1138931	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1160178	SAE 15W-40 MOTOR OIL	1	gal	3/22/2011	8.345366
1160179	SAE 15W-40 MOTOR OIL	1	gal	3/22/2011	8.345366
1138915	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1138930	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1138928	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1138932	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1138937	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1138927	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1138940	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1160325	MULTI-PURPOSE SEALANT	10	oz	3/22/2011	0.658492
1138938	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1138933	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1138936	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1138935	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1138934	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1138939	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1139038	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1138873	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1139051	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492

1139050	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1139049	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1139048	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1139047	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1139046	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1139045	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1139044	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1138663	WELD ON CPVC 714	1	pt	3/22/2011	1.043182
1139042	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1139033	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1138899	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1138900	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1138901	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1139041	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1138902	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1139039	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1139037	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1139036	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1139035	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1139034	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1139043	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1138898	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1138886	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1138887	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1138888	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1138889	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1138890	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1138891	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1138892	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1138893	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1138894	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1138895	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1138874	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1138897	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1138875	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1138884	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1138883	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492

1138882	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1138881	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1138880	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1138879	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1138878	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1138877	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1138876	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1138885	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1138896	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1138864	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1139093	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1139092	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1138872	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1138871	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1138870	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1138869	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1138868	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1138867	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1138853	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1138865	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1139096	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1138863	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1138862	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1138861	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1138860	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1138858	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1138857	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1138856	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1138855	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1138854	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1138866	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1139105	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1139040	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1139032	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1139114	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1139113	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1139112	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492

1139111	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1139110	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1139109	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1139108	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1139094	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1139106	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1139095	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1139104	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1139103	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1139102	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1139101	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1139100	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1139099	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1139098	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1139097	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1138859	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1139107	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1138842	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1138849	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1139016	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1139015	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1139014	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1139013	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1139018	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1138841	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1139019	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1138843	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1138844	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1138845	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1138846	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1138847	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1138848	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1139012	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1138839	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1139031	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1139030	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1139029	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492

1139028	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1139027	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1139017	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1138838	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1139020	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1138840	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1139025	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1139024	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1139023	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1139021	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1138852	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1139026	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1139022	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1138851	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1138850	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1139009	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1139010	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1139062	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1139011	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1138903	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1138826	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1138827	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1138828	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1138829	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1138830	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1138904	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1138905	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1139120	R-630	55	gal	3/22/2011	458.995178
1139060	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1138831	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1139122	R-630	55	gal	3/22/2011	458.995178
1139121	R-630	55	gal	3/22/2011	458.995178
1139091	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1139090	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1139089	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1139088	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1139087	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492

1139086	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1139085	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1139070	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1139083	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1139005	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1139119	R-630	55	gal	3/22/2011	458.995178
1139081	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1139008	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1139079	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1139078	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1139077	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1139076	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1139075	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1139074	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1139073	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1139072	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1139071	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1139084	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1138993	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1138979	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1138980	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1138981	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1138982	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1138983	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1138984	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1138985	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1138986	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1138987	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1138988	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1138989	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1138990	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1139007	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1138992	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1139006	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1138994	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1138995	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1138996	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492

1138997	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1138998	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1138999	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1139000	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1139001	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1139002	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1139003	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1139004	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1139080	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1138991	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1139055	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1138975	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1138974	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1138973	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1138835	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1139061	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1138836	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1138837	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1139052	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1138976	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1139054	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1138834	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1139056	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1139057	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1139069	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1139058	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1139082	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1138972	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1139059	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1139064	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1139063	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1139053	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1139116	R-630	55	gal	3/22/2011	458.995178
1139068	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1139067	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1139066	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492
1139065	VULKEM 116 WHITE	10	oz	3/22/2011	0.658492

1139117	R-630		55	gal	3/22/2011	458.995178
1138977	VULKEM 116 WHITE		10	oz	3/22/2011	0.658492
1139115	R-630		55	gal	3/22/2011	458.995178
1138914	VULKEM 116 WHITE		10	oz	3/22/2011	0.658492
1138913	VULKEM 116 WHITE		10	oz	3/22/2011	0.658492
1138912	VULKEM 116 WHITE		10	oz	3/22/2011	0.658492
1138911	VULKEM 116 WHITE		10	oz	3/22/2011	0.658492
1138910	VULKEM 116 WHITE		10	oz	3/22/2011	0.658492
1138909	VULKEM 116 WHITE		10	oz	3/22/2011	0.658492
1138908	VULKEM 116 WHITE		10	oz	3/22/2011	0.658492
1138907	VULKEM 116 WHITE		10	oz	3/22/2011	0.658492
1138978	VULKEM 116 WHITE		10	oz	3/22/2011	0.658492
1138833	VULKEM 116 WHITE		10	oz	3/22/2011	0.658492
1139118	R-630		55	gal	3/22/2011	458.995178
1138906	VULKEM 116 WHITE		10	oz	3/22/2011	0.658492
1138832	VULKEM 116 WHITE		10	oz	3/22/2011	0.658492
999871	DEVELOPER AND REPLENISHER		8	oz	3/23/2011	0.521578
999872	DEVELOPER AND REPLENISHER		8	oz	3/23/2011	0.521578
1160344	MERCON V		1	oz	3/23/2011	0.065197
1160343	MERCON V		1	oz	3/23/2011	0.065197
999899	FIXER AND REPLENISHER (FOR PHOTOGRAPHY)		5	qt	3/23/2011	10.431819
1138442	RAIN KOTE		1	gal	3/23/2011	8.345366
999860	DEVELOPER AND REPLENISHER		2	gal	3/23/2011	20.863417
999859	DEVELOPER AND REPLENISHER		2	gal	3/23/2011	20.863417
999866	DEVELOPER AND REPLENISHER		2	gal	3/23/2011	20.863417
999892	DEVELOPER AND REPLENISHER		2	gal	3/23/2011	20.863417
999891	DEVELOPER AND REPLENISHER		2	gal	3/23/2011	20.863417
999864	DEVELOPER AND REPLENISHER		2	gal	3/23/2011	20.863417
999862	INDUSTREX LO FIXER AND REPLENISHER		2	gal	3/23/2011	20.863417
999861	INDUSTREX LO FIXER AND REPLENISHER		2	gal	3/23/2011	20.863417
1160345	MERCON V		1	oz	3/23/2011	0.065197
999865	DEVELOPER AND REPLENISHER		2	gal	3/23/2011	20.863417
999878	DEVELOPER AND REPLENISHER		8	oz	3/23/2011	0.521578
978526	FLUX OFF NO CLEAN	64742-49-0	5	oz	3/23/2011	0.325986
978525	FLUX OFF NO CLEAN	64742-49-0	5	oz	3/23/2011	0.325986
978523	CABLE CLEAN		18	oz	3/23/2011	1.17355
1160198	MERCON V		1	qt	3/23/2011	2.086364

978519	BLAIR SPRAY FIX [WORKABLE MATTE FIXATIVE]		4	oz	3/23/2011	0.309687
999885	FIXER AND REPLENISHER (FOR PHOTOGRAPHY)		32	oz	3/23/2011	2.086311
999886	FIXER AND REPLENISHER (FOR PHOTOGRAPHY)		32	oz	3/23/2011	2.086311
607951	JB WELD STEEL		1	oz	3/23/2011	0.065197
607950	JB WELD STEEL		1	oz	3/23/2011	0.065197
607949	JB WELD STEEL		1	oz	3/23/2011	0.065197
978527	FLUX OFF NO CLEAN	64742-49-0	5	oz	3/23/2011	0.325986
999897	FIXER AND REPLENISHER (FOR PHOTOGRAPHY)		32	oz	3/23/2011	2.086311
1160197	MERCON V		1	qt	3/23/2011	2.086364
999882	DEVELOPER AND REPLENISHER		16	oz	3/23/2011	1.043155
1160196	MERCON V		1	qt	3/23/2011	2.086364
999863	DEVELOPER AND REPLENISHER		2	gal	3/23/2011	20.863417
1160194	MERCON V		1	qt	3/23/2011	2.086364
1160193	MERCON V		1	qt	3/23/2011	2.086364
1160192	MERCON V		1	qt	3/23/2011	2.086364
1160191	MERCON V		1	qt	3/23/2011	2.086364
1160190	MERCON V		1	qt	3/23/2011	2.086364
999877	DEVELOPER AND REPLENISHER		8	oz	3/23/2011	0.521578
1136651	vic-lube		1	qt	3/23/2011	2.086364
1136650	vic-lube		1	qt	3/23/2011	2.086364
999898	FIXER AND REPLENISHER (FOR PHOTOGRAPHY)		32	oz	3/23/2011	2.086311
999881	DEVELOPER AND REPLENISHER		16	oz	3/23/2011	1.043155
999879	DEVELOPER AND REPLENISHER		5	qt	3/23/2011	10.431819
999880	DEVELOPER AND REPLENISHER		5	qt	3/23/2011	10.431819
999883	DEVELOPER AND REPLENISHER		8	oz	3/23/2011	0.521578
999884	DEVELOPER AND REPLENISHER		8	oz	3/23/2011	0.521578
978528	FLUX OFF NO CLEAN	64742-49-0	5	oz	3/23/2011	0.325986
999868	DEVELOPER AND REPLENISHER		5	qt	3/23/2011	10.431819
1160195	MERCON V		1	qt	3/23/2011	2.086364
999867	DEVELOPER AND REPLENISHER		5	qt	3/23/2011	10.431819
999874	DEVELOPER AND REPLENISHER		5	qt	3/23/2011	10.431819
978524	MARKING PAINT,WHITE		15	oz	3/23/2011	0.977958
999873	DEVELOPER AND REPLENISHER		5	qt	3/23/2011	10.431819
999900	FIXER AND REPLENISHER (FOR PHOTOGRAPHY)		5	qt	3/23/2011	10.431819
978529	FLUX OFF NO CLEAN	64742-49-0	5	oz	3/23/2011	0.325986
978530	FLUX OFF NO CLEAN	64742-49-0	5	oz	3/23/2011	0.325986
978531	FLUX OFF NO CLEAN	64742-49-0	5	oz	3/23/2011	0.325986

999875	DEVELOPER AND REPLENISHER		16	oz	3/23/2011	1.043155
999876	DEVELOPER AND REPLENISHER		16	oz	3/23/2011	1.043155
999869	DEVELOPER AND REPLENISHER		16	oz	3/23/2011	1.043155
999870	DEVELOPER AND REPLENISHER		16	oz	3/23/2011	1.043155
607956	JB WELD STEEL		1	oz	3/23/2011	0.065197
978521	KRYLON FIELD MARKER SPRAY PAINT AEROSOL		18	oz	3/23/2011	1.17355
1063106	KRYPTON	7439-90-9	9	cf	3/23/2011	2.100622
1138443	RAIN KOTE		1	gal	3/23/2011	8.345366
1138444	RAIN KOTE		1	gal	3/23/2011	8.345366
1138445	RAIN KOTE		1	gal	3/23/2011	8.345366
999894	FIXER AND REPLENISHER (FOR PHOTOGRAPHY)		32	oz	3/23/2011	2.086311
999893	FIXER AND REPLENISHER (FOR PHOTOGRAPHY)		32	oz	3/23/2011	2.086311
978522	KRYLON FIELD MARKER SPRAY PAINT AEROSOL		18	oz	3/23/2011	1.17355
1131927	PENTANES		4	l	3/23/2011	8.818479
978520	KRYLON FIELD MARKER SPRAY PAINT AEROSOL		18	oz	3/23/2011	1.17355
999890	FIXER AND REPLENISHER (FOR PHOTOGRAPHY)		32	oz	3/23/2011	2.086311
999889	FIXER AND REPLENISHER (FOR PHOTOGRAPHY)		32	oz	3/23/2011	2.086311
999896	DEVELOPER AND REPLENISHER		2	gal	3/23/2011	20.863417
999887	DEVELOPER AND REPLENISHER		2	gal	3/23/2011	20.863417
999895	DEVELOPER AND REPLENISHER		2	gal	3/23/2011	20.863417
999888	DEVELOPER AND REPLENISHER		2	gal	3/23/2011	20.863417
1140994	CARPET ADHESIVE		4	gal	3/24/2011	33.381466
1160357	ACRYLIC ENAMEL		12	oz	3/24/2011	0.001394
1160349	15w-40 TRUCK OIL		1	qt	3/24/2011	2.086364
1140995	CARPET ADHESIVE		4	gal	3/24/2011	33.381466
1160348	15w-40 TRUCK OIL		1	qt	3/24/2011	2.086364
1160351	15w-40 TRUCK OIL		1	qt	3/24/2011	2.086364
1160346	15w-40 TRUCK OIL		1	qt	3/24/2011	2.086364
1160352	15w-40 TRUCK OIL		1	qt	3/24/2011	2.086364
1140993	CARPET ADHESIVE		4	gal	3/24/2011	33.381466
923918	ARATHANE 5753-A/B		100	mg	3/24/2011	0.00022
1160347	15w-40 TRUCK OIL		1	qt	3/24/2011	2.086364
1160360	ACRYLIC ENAMEL		12	oz	3/24/2011	0.001394
1160354	80W-90 Gear Oil		5	gal	3/24/2011	41.726833
1140999	CARPET ADHESIVE		4	gal	3/24/2011	33.381466
1140997	CARPET ADHESIVE		4	gal	3/24/2011	33.381466
1160350	15w-40 TRUCK OIL		1	qt	3/24/2011	2.086364

923919	ARATHANE 5753-A/B		100	mg	3/24/2011	0.00022
1140998	CARPET ADHESIVE		4	gal	3/24/2011	33.381466
1160359	ACRYLIC ENAMEL		12	oz	3/24/2011	0.001394
1160358	ACRYLIC ENAMEL		12	oz	3/24/2011	0.001394
1140996	CARPET ADHESIVE		4	gal	3/24/2011	33.381466
1160356	ACRYLIC ENAMEL		12	oz	3/24/2011	0.001394
1160355	ACRYLIC ENAMEL		12	oz	3/24/2011	0.001394
1160353	15w-40 TRUCK OIL		1	qt	3/24/2011	2.086364
927830	NITRIC ACID, 70.0-71.0%	7697-37-2	500	ml	3/24/2011	1.682125
923923	ENSOLV-IONIC		5	gal	3/24/2011	41.726833
923924	ENSOLV-IONIC		5	gal	3/24/2011	41.726833
927831	NITRIC ACID, 65-71%	7697-37-2	500	ml	3/24/2011	1.682125
923922	ENSOLV-IONIC		5	gal	3/24/2011	41.726833
1141002	CARPET ADHESIVE		4	gal	3/24/2011	33.381466
1141007	CARPET ADHESIVE		4	gal	3/24/2011	33.381466
1141005	CARPET ADHESIVE		4	gal	3/24/2011	33.381466
1141004	CARPET ADHESIVE		4	gal	3/24/2011	33.381466
1141006	CARPET ADHESIVE		4	gal	3/24/2011	33.381466
1141003	CARPET ADHESIVE		4	gal	3/24/2011	33.381466
1141001	CARPET ADHESIVE		4	gal	3/24/2011	33.381466
1141000	CARPET ADHESIVE		4	gal	3/24/2011	33.381466
1136652	BUTANE		2	oz	3/25/2011	0.00032
1136653	BUTANE		2	oz	3/25/2011	0.00032
1136654	BUTANE		2	oz	3/25/2011	0.00032
956849	FIXER AND REPLENISHER (PART A)		5	qt	3/28/2011	10.431819
1146883	Soda Lime (microspheres)		100	gm	3/28/2011	0.220462
1146884	Soda Lime (microspheres)		100	gm	3/28/2011	0.220462
956851	FIXER AND REPLENISHER (PART A)		5	qt	3/28/2011	10.431819
956853	FIXER AND REPLENISHER		32	oz	3/28/2011	2.086311
956848	FIXER AND REPLENISHER (PART A)		5	qt	3/28/2011	10.431819
956852	FIXER AND REPLENISHER		32	oz	3/28/2011	2.086311
1146887	Soda Lime (microspheres)		100	gm	3/28/2011	0.220462
1146882	Soda Lime (microspheres)		100	gm	3/28/2011	0.220462
1146879	Soda Lime (microspheres)		100	gm	3/28/2011	0.220462
956850	FIXER AND REPLENISHER (PART A)		5	qt	3/28/2011	10.431819
1146881	Soda Lime (microspheres)		100	gm	3/28/2011	0.220462
843947	VACUUM GREASE		5	oz	3/28/2011	0.345545

1146886	Soda Lime (microspheres)		100	gm	3/28/2011	0.220462
1146885	Soda Lime (microspheres)		100	gm	3/28/2011	0.220462
1146880	Soda Lime (microspheres)		100	gm	3/28/2011	0.220462
956857	DEVELOPER, PART A		5	qt	3/28/2011	10.431819
956864	DEVELOPER REPLENISHER B		16	oz	3/28/2011	1.043155
956863	DEVELOPER REPLENISHER B		16	oz	3/28/2011	1.043155
956862	DEVELOPER REPLENISHER B		16	oz	3/28/2011	1.043155
956861	DEVELOPER REPLENISHER B		16	oz	3/28/2011	1.043155
956860	DEVELOPER REPLENISHER B		16	oz	3/28/2011	1.043155
956858	DEVELOPER, PART A		5	qt	3/28/2011	10.431819
956856	DEVELOPER, PART A		5	qt	3/28/2011	10.431819
956855	DEVELOPER, PART A		5	qt	3/28/2011	10.431819
956869	DEVELOPER REPLENISHER C		8	oz	3/28/2011	0.521578
956854	DEVELOPER, PART A		5	qt	3/28/2011	10.431819
956859	DEVELOPER, PART A		5	qt	3/28/2011	10.431819
956873	DEVELOPER REPLENISHER C		8	oz	3/28/2011	0.521578
956865	DEVELOPER REPLENISHER B		16	oz	3/28/2011	1.043155
956867	DEVELOPER REPLENISHER C		8	oz	3/28/2011	0.521578
956868	DEVELOPER REPLENISHER C		8	oz	3/28/2011	0.521578
956870	DEVELOPER REPLENISHER C		8	oz	3/28/2011	0.521578
956872	DEVELOPER REPLENISHER C		8	oz	3/28/2011	0.521578
956866	DEVELOPER REPLENISHER C		8	oz	3/28/2011	0.521578
999901	FIXER AND REPLENISHER (PART B)		32	oz	3/28/2011	2.086311
999902	FIXER AND REPLENISHER (PART B)		32	oz	3/28/2011	2.086311
956871	DEVELOPER REPLENISHER C		8	oz	3/28/2011	0.521578
1165060	GELATIN, POWDER	9000-70-8	500	gm	3/28/2011	1.10231
869272	HYDROFLUORIC ACID	7664-39-3	500	ml	3/29/2011	1.08798
869282	HYDROFLUORIC ACID	7664-39-3	500	ml	3/29/2011	1.08798
796029	GLUTATHIONE, REDUCED	70-18-8	5	gm	3/29/2011	0.011023
1132353	COLLOIDAL SILVER PASTE		25	gm	3/29/2011	0.055115
796047	SUCCINYL COENZYME A SODIUM SALT	108347-97-3	25	mg	3/29/2011	0.000055
796011	CELLULASE	9012-54-8	1	mg	3/29/2011	0.000002
956199	BENZOIC ACID, NBS 140		50	ml	3/29/2011	0.110231
412451	CIBACRON BLUE 3G-A	84166-13-2	50	ml	3/29/2011	0.110231
796002	CELLULASE	9012-54-8	1	mg	3/29/2011	0.000002
796020	CELLULASE	9012-54-8	1	mg	3/29/2011	0.000002
796199	benzylsuccinic acid	36092-42-9	1	gm	3/29/2011	0.002205

412450	PEPSTATIN A	26305-03-3	5	mg	3/29/2011	0.000011
795993	CELLULASE	9012-54-8	1	mg	3/29/2011	0.000002
1166569	MECHANICAL PUMP FLUID		4	l	3/29/2011	8.818479
869273	HYDROFLUORIC ACID	7664-39-3	500	ml	3/29/2011	1.08798
1166539	COLLOIDAL SILVER PASTE		25	gm	3/29/2011	0.055115
869281	HYDROFLUORIC ACID	7664-39-3	500	ml	3/29/2011	1.08798
1165873	ARSENIC (III) CHLORIDE	7784-34-1	5	gm	3/30/2011	0.011023
1155123	HYDROGEN 6% IN ARGON		250	cf	3/30/2011	27.817503
1155125	HYDROGEN 6% IN ARGON		250	cf	3/30/2011	27.817503
1165776	SODIUM HYDROXIDE	1310-73-2	1	l	3/30/2011	4.69584
1165775	SODIUM HYDROXIDE	1310-73-2	1	l	3/30/2011	4.69584
1155124	HYDROGEN 6% IN ARGON		250	cf	3/30/2011	27.817503
1155126	HYDROGEN 6% IN ARGON		250	cf	3/30/2011	27.817503
1165774	SODIUM HYDROXIDE	1310-73-2	1	l	3/30/2011	4.69584
1165772	SODIUM HYDROXIDE	1310-73-2	1	l	3/30/2011	4.69584
1165771	SODIUM HYDROXIDE	1310-73-2	1	l	3/30/2011	4.69584
1004754	N-METHYLACETAMIDE	79-16-3	100	gm	3/30/2011	0.220462
1165777	SODIUM HYDROXIDE	1310-73-2	1	l	3/30/2011	4.69584
1154920	HELIUM	7440-59-7	250	cf	3/30/2011	2.787042
1165872	1,3-PROPANEDITHIOL		5	gm	3/30/2011	0.011023
1165770	SODIUM HYDROXIDE	1310-73-2	1	l	3/30/2011	4.69584
1165769	SODIUM HYDROXIDE	1310-73-2	1	l	3/30/2011	4.69584
1165768	SODIUM HYDROXIDE	1310-73-2	1	l	3/30/2011	4.69584
1165773	SODIUM HYDROXIDE	1310-73-2	1	l	3/30/2011	4.69584
1165803	ETHYL ACETATE	141-78-6	2	l	3/30/2011	4.962048
1155121	HYDROGEN 6% IN ARGON		250	cf	3/30/2011	27.817503
1160377	QD ELECTRONIC CLEANER		11	oz	3/30/2011	0.001278
1166545	FISHERBRAND PRECISION DUSTER		11	oz	3/30/2011	0.001278
1166544	FISHERBRAND PRECISION DUSTER		11	oz	3/30/2011	0.001278
1166543	FISHERBRAND PRECISION DUSTER		11	oz	3/30/2011	0.001278
1166542	FISHERBRAND PRECISION DUSTER		11	oz	3/30/2011	0.001278
1166541	FISHERBRAND PRECISION DUSTER		11	oz	3/30/2011	0.001278
1166540	FISHERBRAND PRECISION DUSTER		11	oz	3/30/2011	0.001278
1165793	ALUMINUM OXIDE	1344-28-1	25	gm	3/30/2011	0.055115
1165802	ETHYL ACETATE	141-78-6	2	l	3/30/2011	4.962048
1155118	HYDROGEN 6% IN ARGON		250	cf	3/30/2011	27.817503
1165804	ETHYL ACETATE	141-78-6	2	l	3/30/2011	4.962048

1154913	HELIUM	7440-59-7	250	cf	3/30/2011	2.787042
1154914	HELIUM	7440-59-7	250	cf	3/30/2011	2.787042
1154915	HELIUM	7440-59-7	250	cf	3/30/2011	2.787042
1154916	HELIUM	7440-59-7	250	cf	3/30/2011	2.787042
1154917	HELIUM	7440-59-7	250	cf	3/30/2011	2.787042
1154918	HELIUM	7440-59-7	250	cf	3/30/2011	2.787042
1154919	HELIUM	7440-59-7	250	cf	3/30/2011	2.787042
1165801	ETHYL ACETATE	141-78-6	2	l	3/30/2011	4.962048
1165806	INCLITHIUM TETRABORATE	12007-60-2	10	gm	3/30/2011	0.022046
1165839	ALCOHOL	64-17-5	4	l	3/30/2011	6.960425
1165838	ALCOHOL	64-17-5	4	l	3/30/2011	6.960425
1155122	HYDROGEN 6% IN ARGON		250	cf	3/30/2011	27.817503
1133960	ANILINE	62-53-3	250	ml	3/30/2011	0.563115
1166145	NITRIC ACID OPTIMA	7697-37-2	2	l	3/30/2011	6.728499
1165767	PERCHLORIC ACID OPTIMA	7601-90-3	500	ml	3/30/2011	1.944475
1165765	PERCHLORIC ACID OPTIMA	7601-90-3	500	ml	3/30/2011	1.944475
1165763	PERCHLORIC ACID OPTIMA	7601-90-3	500	ml	3/30/2011	1.944475
1155120	HYDROGEN 6% IN ARGON		250	cf	3/30/2011	27.817503
1165794	ALUMINUM OXIDE	1344-28-1	25	gm	3/30/2011	0.055115
1155119	HYDROGEN 6% IN ARGON		250	cf	3/30/2011	27.817503
1004695	1,3-ACETONEDICARBOXYLIC ACID	542-05-2	100	gm	3/30/2011	0.220462
1004694	4-AMINOPYRIDINE	504-24-5	100	gm	3/30/2011	0.220462
1155110	Argon 75%, Carbon Dioxide 25%		250	cf	3/30/2011	27.817503
1165857	GELCODE BLUE STAIN REAGENT 500ML	67-56-1	500	ml	3/30/2011	0.872368
1165837	ALCOHOL	64-17-5	4	l	3/30/2011	6.960425
1165842	4-TERT-BUTYL-O-XYLENE,98%	7397-06-0	25	ml	3/30/2011	0.055115
1165843	PARAFORMALDEHYDE	30525-89-4	100	ml	3/30/2011	0.321874
1154930	HELIUM	7440-59-7	250	cf	3/30/2011	2.787042
1165840	ALCOHOL	64-17-5	4	l	3/30/2011	6.960425
1165757	PARAFORMALDEHYDE	30525-89-4	1	ml	3/30/2011	0.003219
1165750	TRI-N-OCTYLPHOSPHINE	4731-53-7	500	gm	3/30/2011	1.10231
1155099	P-10 (90% ARGON 10% METHANE)		250	cf	3/30/2011	27.817503
1165697	MAGNESIUM HYDROXIDE	1309-42-8	650	lb	3/30/2011	650
1155008	SULFUR DIOXIDE 10PPM IN NITROGEN		2	cf	3/30/2011	0.22254
1155009	CHLORINE 2PPM BAL NITROGEN		2	cf	3/30/2011	0.22254
1155010	CHLORINE 2PPM BAL NITROGEN		2	cf	3/30/2011	0.22254
1155011	CHLORINE 2PPM BAL NITROGEN		2	cf	3/30/2011	0.22254

1165699	MAGNESIUM HYDROXIDE	1309-42-8	650	lb	3/30/2011	650
1155013	OXYGEN 40 PPM, BALANCE NITROGEN		2	cf	3/30/2011	0.22254
1165700	FERRIC SULFATE		650	lb	3/30/2011	650
1165703	ETHYL ALCOHOL	64-17-5	2	l	3/30/2011	3.480213
1165704	ETHYL ALCOHOL	64-17-5	2	l	3/30/2011	3.480213
1165705	ETHYL ALCOHOL	64-17-5	2	l	3/30/2011	3.480213
1165706	ETHYL ALCOHOL	64-17-5	2	l	3/30/2011	3.480213
1165707	ETHYL ALCOHOL	64-17-5	2	l	3/30/2011	3.480213
1165708	ETHYL ALCOHOL	64-17-5	2	l	3/30/2011	3.480213
1155012	OXYGEN 40 PPM, BALANCE NITROGEN		2	cf	3/30/2011	0.22254
1165807	INK, OPAQUE CLEAR PRINT STAMP YELLOW		2	oz	3/30/2011	0.130394
1160413	BLUE RTV SILICONE		3	oz	3/30/2011	0.195592
1155101	P-10 (90% ARGON 10% METHANE)		250	cf	3/30/2011	27.817503
1155102	P-10 (90% ARGON 10% METHANE)		250	cf	3/30/2011	27.817503
1155103	P-10 (90% ARGON 10% METHANE)		250	cf	3/30/2011	27.817503
1155104	P-10 (90% ARGON 10% METHANE)		250	cf	3/30/2011	27.817503
1155105	P-10 (90% ARGON 10% METHANE)		250	cf	3/30/2011	27.817503
1165698	MAGNESIUM HYDROXIDE	1309-42-8	650	lb	3/30/2011	650
1165808	INK, OPAQUE CLEAR PRINT STAMP YELLOW		2	oz	3/30/2011	0.130394
1160387	CHAIN AND CABLE FLUID		12	oz	3/30/2011	0.001394
1165795	TETRAHYDROFURAN ANHYDROUS	109-99-9	1	l	3/30/2011	1.960348
1165800	ETHYL 4-AMINOBENZOATE		100	gm	3/30/2011	0.220462
1004761	PYRIDINE	110-86-1	100	ml	3/30/2011	0.20503
1004760	methylisobutyrate	547-63-7	100	ml	3/30/2011	0.220462
1165702	FERRIC SULFATE		650	lb	3/30/2011	650
1165701	FERRIC SULFATE		650	lb	3/30/2011	650
1165766	PERCHLORIC ACID OPTIMA	7601-90-3	500	ml	3/30/2011	1.944475
1089887	4-(2-pyridylazo)resorcinol	52722-53-9	10	gm	3/30/2011	0.022046
1160422	ULTRA BLACK RTV SILICONE		3	oz	3/30/2011	0.218411
1160386	CHAIN AND CABLE FLUID		12	oz	3/30/2011	0.001394
1160380	DI-ELECTRIC GREASE		3	oz	3/30/2011	0.000383
1160423	ULTRA BLACK RTV SILICONE		3	oz	3/30/2011	0.218411
1160424	ULTRA BLACK RTV SILICONE		3	oz	3/30/2011	0.218411
1160425	ULTRA BLACK RTV SILICONE		3	oz	3/30/2011	0.218411
1165709	ETHYL ALCOHOL	64-17-5	2	l	3/30/2011	3.480213
795971	TRIS 1 MOLAR BUFFER		26	ml	3/30/2011	0.05732
1160419	ULTRA BLACK RTV SILICONE		3	oz	3/30/2011	0.218411

1133068	POLYVINYL ALCOHOL, 99-100% HYDROLYZED	9002-89-5	1	kg	3/30/2011	2.20462
1133069	POLYVINYL ALCOHOL, 99-100% HYDROLYZED	9002-89-5	1	kg	3/30/2011	2.20462
1155132	PROPANE	74-98-6	250	cf	3/30/2011	30.714144
1155133	PROPANE	74-98-6	250	cf	3/30/2011	30.714144
1155134	CHLORODIFLUOROMETHANE (FREON-22)	75-45-6	30	lb	3/30/2011	30
1155109	Argon 75%, Carbon Dioxide 25%		250	cf	3/30/2011	27.817503
1160426	ULTRA BLACK RTV SILICONE		3	oz	3/30/2011	0.218411
1160404	PS-4 PLUS		1	qt	3/30/2011	2.086364
1154929	HELIUM	7440-59-7	250	cf	3/30/2011	2.787042
1155106	P-10 (90% ARGON 10% METHANE)		250	cf	3/30/2011	27.817503
1155107	P-10 (90% ARGON 10% METHANE)		250	cf	3/30/2011	27.817503
1155108	P-10 (90% ARGON 10% METHANE)		250	cf	3/30/2011	27.817503
1160361	RUST PREVENTIVE ENAMEL		12	oz	3/30/2011	0.001394
1164906	3-METHYL-1,1-DIPHENYLUREA	13114-72-2	25	gm	3/30/2011	0.055115
1160421	ULTRA BLACK RTV SILICONE		3	oz	3/30/2011	0.218411
1160378	QD ELECTRONIC CLEANER		11	oz	3/30/2011	0.001278
1160420	ULTRA BLACK RTV SILICONE		3	oz	3/30/2011	0.218411
1160405	PS-4 PLUS		1	qt	3/30/2011	2.086364
1160414	DI-ELECTRIC GREASE		3	oz	3/30/2011	0.195592
1160415	DI-ELECTRIC GREASE		3	oz	3/30/2011	0.195592
1160416	DI-ELECTRIC GREASE		3	oz	3/30/2011	0.195592
1160417	ULTRA BLACK RTV SILICONE		3	oz	3/30/2011	0.218411
1160418	ULTRA BLACK RTV SILICONE		3	oz	3/30/2011	0.218411
1160388	CHAIN AND CABLE FLUID		12	oz	3/30/2011	0.001394
1164907	3-METHYL-1,1-DIPHENYLUREA	13114-72-2	25	gm	3/30/2011	0.055115
1165824	METHANOL	67-56-1	500	ml	3/30/2011	0.872368
1155100	P-10 (90% ARGON 10% METHANE)		250	cf	3/30/2011	27.817503
1165758	HYDROFLUORIC ACID	7664-39-3	2	l	3/30/2011	4.351919
1165759	HYDROFLUORIC ACID	7664-39-3	2	l	3/30/2011	4.351919
1165760	HYDROFLUORIC ACID	7664-39-3	2	l	3/30/2011	4.351919
1165761	HYDROFLUORIC ACID	7664-39-3	2	l	3/30/2011	4.351919
1165762	HYDROFLUORIC ACID	7664-39-3	2	l	3/30/2011	4.351919
1155097	P-10 (90% ARGON 10% METHANE)		250	cf	3/30/2011	27.817503
1165836	METHANOL	67-56-1	4	l	3/30/2011	6.978944
1155096	P-10 (90% ARGON 10% METHANE)		250	cf	3/30/2011	27.817503
1165825	METHANOL	67-56-1	500	ml	3/30/2011	0.872368
1165826	METHANOL	67-56-1	500	ml	3/30/2011	0.872368

1165827	METHANOL	67-56-1	500	ml	3/30/2011	0.872368
1165828	METHANOL	67-56-1	500	ml	3/30/2011	0.872368
1165829	METHANOL	67-56-1	500	ml	3/30/2011	0.872368
1165830	METHANOL	67-56-1	500	ml	3/30/2011	0.872368
1166144	NITRIC ACID OPTIMA	7697-37-2	2	l	3/30/2011	6.728499
1165812	INK, OPAQUE CLEAR PRINT STAMP BLACK		2	oz	3/30/2011	0.130394
1165779	SODIUM HYDROXIDE	1310-73-2	1	l	3/30/2011	4.69584
1165780	SODIUM HYDROXIDE	1310-73-2	1	l	3/30/2011	4.69584
1165781	SODIUM HYDROXIDE	1310-73-2	1	l	3/30/2011	4.69584
1165782	SODIUM HYDROXIDE	1310-73-2	1	l	3/30/2011	4.69584
1165783	SODIUM HYDROXIDE	1310-73-2	1	l	3/30/2011	4.69584
1165809	INK, OPAQUE CLEAR PRINT STAMP YELLOW		2	oz	3/30/2011	0.130394
1155098	P-10 (90% ARGON 10% METHANE)		250	cf	3/30/2011	27.817503
1165811	INK, OPAQUE CLEAR PRINT STAMP BLACK		2	oz	3/30/2011	0.130394
1160399	SAE 15W-40 ENGINE OIL		1	gal	3/30/2011	8.345366
1155127	HYDROGEN 6% IN ARGON		250	cf	3/30/2011	27.817503
1155093	P-10 (90% ARGON 10% METHANE)		250	cf	3/30/2011	27.817503
1165813	INK, OPAQUE CLEAR PRINT STAMP BLACK		2	oz	3/30/2011	0.130394
1165814	INK, OPAQUE CLEAR PRINT STAMP BLACK		2	oz	3/30/2011	0.130394
1155094	P-10 (90% ARGON 10% METHANE)		250	cf	3/30/2011	27.817503
1155095	P-10 (90% ARGON 10% METHANE)		250	cf	3/30/2011	27.817503
1165810	INK, OPAQUE CLEAR PRINT STAMP YELLOW		2	oz	3/30/2011	0.130394
1154922	HELIUM	7440-59-7	250	cf	3/30/2011	2.787042
1160407	High Temp Red RTV Silicone		3	oz	3/30/2011	0.195592
1160408	High Temp Red RTV Silicone		3	oz	3/30/2011	0.195592
1160409	High Temp Red RTV Silicone		3	oz	3/30/2011	0.195592
1160410	High Temp Red RTV Silicone		3	oz	3/30/2011	0.195592
1160411	BLUE RTV SILICONE		3	oz	3/30/2011	0.195592
1160412	BLUE RTV SILICONE		3	oz	3/30/2011	0.195592
1165831	METHANOL	67-56-1	500	ml	3/30/2011	0.872368
1154921	HELIUM	7440-59-7	250	cf	3/30/2011	2.787042
1155077	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	3/30/2011	0.039369
1154923	HELIUM	7440-59-7	250	cf	3/30/2011	2.787042
1154924	HELIUM	7440-59-7	250	cf	3/30/2011	2.787042
1154925	HELIUM	7440-59-7	250	cf	3/30/2011	2.787042
1154926	HELIUM	7440-59-7	250	cf	3/30/2011	2.787042
1154927	HELIUM	7440-59-7	250	cf	3/30/2011	2.787042

1154928	HELIUM	7440-59-7	250	cf	3/30/2011	2.787042
1165821	COPPER NANOPARTICLES		25	gm	3/30/2011	0.055115
1155070	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	3/30/2011	0.039369
1165778	SODIUM HYDROXIDE	1310-73-2	1	l	3/30/2011	4.69584
1160400	SAE 15W-40 ENGINE OIL		1	gal	3/30/2011	8.345366
1160401	SAE 15W-40 ENGINE OIL		1	gal	3/30/2011	8.345366
1160402	SAE 15W-40 ENGINE OIL		1	gal	3/30/2011	8.345366
1160403	SAE 15W-40 ENGINE OIL		1	gal	3/30/2011	8.345366
1155067	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	250	l	3/30/2011	0.098423
1160406	High Temp Red RTV Silicone		3	oz	3/30/2011	0.195592
1155069	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	3/30/2011	0.039369
1155007	SULFUR DIOXIDE 10PPM IN NITROGEN		2	cf	3/30/2011	0.22254
1155071	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	3/30/2011	0.039369
1155072	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	3/30/2011	0.039369
1155073	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	3/30/2011	0.039369
1155074	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	3/30/2011	0.039369
1155075	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	3/30/2011	0.039369
1155076	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	3/30/2011	0.039369
1160398	SAE 15W-40 ENGINE OIL		1	gal	3/30/2011	8.345366
1155068	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	3/30/2011	0.039369
1154904	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	3/30/2011	0.039369
1154945	ARGON, COMPRESSED	7440-37-1	250	cf	3/30/2011	27.746479
1154896	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	500	l	3/30/2011	0.196846
1154895	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	500	l	3/30/2011	0.196846
1154907	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	3/30/2011	0.039369
1154906	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	3/30/2011	0.039369
1154905	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	3/30/2011	0.039369
1154934	ARGON, COMPRESSED	7440-37-1	250	cf	3/30/2011	27.746479
1154933	ARGON, COMPRESSED	7440-37-1	250	cf	3/30/2011	27.746479
1154939	ARGON, COMPRESSED	7440-37-1	250	cf	3/30/2011	27.746479
1154938	ARGON, COMPRESSED	7440-37-1	250	cf	3/30/2011	27.746479
1154937	ARGON, COMPRESSED	7440-37-1	250	cf	3/30/2011	27.746479
1154936	ARGON, COMPRESSED	7440-37-1	250	cf	3/30/2011	27.746479
1154935	ARGON, COMPRESSED	7440-37-1	250	cf	3/30/2011	27.746479
1154959	HYDROGEN 5% IN NITROGEN		250	cf	3/30/2011	27.817503
1154954	ARGON, COMPRESSED	7440-37-1	250	cf	3/30/2011	27.746479
1155029	ARGON, COMPRESSED	7440-37-1	250	cf	3/30/2011	27.746479

1155030	ARGON, COMPRESSED	7440-37-1	250	cf	3/30/2011	27.746479
1155031	ARGON, COMPRESSED	7440-37-1	250	cf	3/30/2011	27.746479
1154950	ARGON, COMPRESSED	7440-37-1	250	cf	3/30/2011	27.746479
1154951	ARGON, COMPRESSED	7440-37-1	250	cf	3/30/2011	27.746479
1165735	CURE ACCELERATOR	68083-19-2	3	kg	3/30/2011	8.598017
1154953	ARGON, COMPRESSED	7440-37-1	250	cf	3/30/2011	27.746479
1154901	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	3/30/2011	0.039369
1154955	ARGON, COMPRESSED	7440-37-1	250	cf	3/30/2011	27.746479
1154931	ARGON, COMPRESSED	7440-37-1	250	cf	3/30/2011	27.746479
1155032	ARGON, COMPRESSED	7440-37-1	250	cf	3/30/2011	27.746479
1155033	ARGON, COMPRESSED	7440-37-1	250	cf	3/30/2011	27.746479
1154903	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	3/30/2011	0.039369
1154958	HYDROGEN 5% IN NITROGEN		250	cf	3/30/2011	27.817503
1154952	ARGON, COMPRESSED	7440-37-1	250	cf	3/30/2011	27.746479
1154980	P-10 (90% ARGON 10% METHANE)		250	cf	3/30/2011	27.817503
1165738	CURE ACCELERATOR	68083-19-2	3	kg	3/30/2011	8.598017
1165737	CURE ACCELERATOR	68083-19-2	3	kg	3/30/2011	8.598017
1155111	HELIUM	7440-59-7	250	cf	3/30/2011	2.787042
1155112	HELIUM	7440-59-7	250	cf	3/30/2011	2.787042
1165835	CHLOROFORM	67-66-3	1	l	3/30/2011	3.269892
1165834	CHLOROFORM	67-66-3	1	l	3/30/2011	3.269892
1165833	CHLOROFORM	67-66-3	1	l	3/30/2011	3.269892
1165832	CHLOROFORM	67-66-3	1	l	3/30/2011	3.269892
1154973	P-10 (90% ARGON 10% METHANE)		250	cf	3/30/2011	27.817503
1154974	P-10 (90% ARGON 10% METHANE)		250	cf	3/30/2011	27.817503
1154975	P-10 (90% ARGON 10% METHANE)		250	cf	3/30/2011	27.817503
1154976	P-10 (90% ARGON 10% METHANE)		250	cf	3/30/2011	27.817503
1154977	P-10 (90% ARGON 10% METHANE)		250	cf	3/30/2011	27.817503
1154960	HYDROGEN 5% IN NITROGEN		250	cf	3/30/2011	27.817503
1154986	P-10 (90% ARGON 10% METHANE)		250	cf	3/30/2011	27.817503
1154957	HYDROGEN 5% IN NITROGEN		250	cf	3/30/2011	27.817503
1154992	P-10 (90% ARGON 10% METHANE)		250	cf	3/30/2011	27.817503
1154991	P-10 (90% ARGON 10% METHANE)		250	cf	3/30/2011	27.817503
1154990	P-10 (90% ARGON 10% METHANE)		250	cf	3/30/2011	27.817503
1154989	P-10 (90% ARGON 10% METHANE)		250	cf	3/30/2011	27.817503
1154978	P-10 (90% ARGON 10% METHANE)		250	cf	3/30/2011	27.817503
1154987	P-10 (90% ARGON 10% METHANE)		250	cf	3/30/2011	27.817503

1154979	P-10 (90% ARGON 10% METHANE)		250	cf	3/30/2011	27.817503
1154985	P-10 (90% ARGON 10% METHANE)		250	cf	3/30/2011	27.817503
1154984	P-10 (90% ARGON 10% METHANE)		250	cf	3/30/2011	27.817503
1154983	P-10 (90% ARGON 10% METHANE)		250	cf	3/30/2011	27.817503
1154982	P-10 (90% ARGON 10% METHANE)		250	cf	3/30/2011	27.817503
1154981	P-10 (90% ARGON 10% METHANE)		250	cf	3/30/2011	27.817503
1154956	ARGON, COMPRESSED	7440-37-1	250	cf	3/30/2011	27.746479
1154988	P-10 (90% ARGON 10% METHANE)		250	cf	3/30/2011	27.817503
1139151	TAPMATIC #1 GOLD CUTTING FLUID		11	oz	3/30/2011	0.717169
1160366	ANTI-FREEZE	57-55-6	1	gal	3/30/2011	8.646635
1165816	INK, OPAQUE CLEAR PRINT STAMP RED		2	oz	3/30/2011	0.130394
1165764	PERCHLORIC ACID OPTIMA	7601-90-3	500	ml	3/30/2011	1.944475
1139149	TAPMATIC #1 GOLD CUTTING FLUID		11	oz	3/30/2011	0.717169
1155041	Silane 50% Bal hydrogen		77	cf	3/30/2011	8.567791
1160370	ANTI-FREEZE	57-55-6	1	gal	3/30/2011	8.646635
1160369	ANTI-FREEZE	57-55-6	1	gal	3/30/2011	8.646635
1160368	ANTI-FREEZE	57-55-6	1	gal	3/30/2011	8.646635
1004752	DIETHYL ETHER ANHYDROUS		500	gm	3/30/2011	1.10231
1004753	NITROETHANE	79-24-3	500	gm	3/30/2011	1.10231
1004755	HYDRAZINE (HYDRAZINE, ANHYDROUS)	302-01-2	100	gm	3/30/2011	0.220462
1165818	INK, OPAQUE CLEAR PRINT STAMP RED		2	oz	3/30/2011	0.130394
1160394	WINDSHIELD WASHER FLUID		1	gal	3/30/2011	8.345366
1160367	ANTI-FREEZE	57-55-6	1	gal	3/30/2011	8.646635
1160395	WINDSHIELD WASHER FLUID		1	gal	3/30/2011	8.345366
1139152	TAPMATIC #1 GOLD CUTTING FLUID		11	oz	3/30/2011	0.717169
1154932	ARGON, COMPRESSED	7440-37-1	250	cf	3/30/2011	27.746479
1139153	TAPMATIC #1 GOLD CUTTING FLUID		11	oz	3/30/2011	0.717169
1154902	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	3/30/2011	0.039369
1139154	TAPMATIC #1 GOLD CUTTING FLUID		11	oz	3/30/2011	0.717169
1139155	TAPMATIC #1 GOLD CUTTING FLUID		11	oz	3/30/2011	0.717169
1139156	TAPMATIC #1 GOLD CUTTING FLUID		11	oz	3/30/2011	0.717169
1139157	TAPMATIC #1 GOLD CUTTING FLUID		11	oz	3/30/2011	0.717169
1139158	TAPMATIC #1 GOLD CUTTING FLUID		11	oz	3/30/2011	0.717169
1160363	ANTI-FREEZE	57-55-6	1	gal	3/30/2011	8.646635
1160364	ANTI-FREEZE	57-55-6	1	gal	3/30/2011	8.646635
1160365	ANTI-FREEZE	57-55-6	1	gal	3/30/2011	8.646635
1165817	INK, OPAQUE CLEAR PRINT STAMP RED		2	oz	3/30/2011	0.130394

1165736	CURE ACCELERATOR	68083-19-2	3	kg	3/30/2011	8.598017
1154944	ARGON, COMPRESSED	7440-37-1	250	cf	3/30/2011	27.746479
1154943	ARGON, COMPRESSED	7440-37-1	250	cf	3/30/2011	27.746479
1154942	ARGON, COMPRESSED	7440-37-1	250	cf	3/30/2011	27.746479
1154941	ARGON, COMPRESSED	7440-37-1	250	cf	3/30/2011	27.746479
1154940	ARGON, COMPRESSED	7440-37-1	250	cf	3/30/2011	27.746479
1154900	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	3/30/2011	0.039369
1139150	TAPMATIC #1 GOLD CUTTING FLUID		11	oz	3/30/2011	0.717169
1160392	BRAKLEEN		14	oz	3/30/2011	0.001627
1165815	INK, OPAQUE CLEAR PRINT STAMP RED		2	oz	3/30/2011	0.130394
1154899	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	3/30/2011	0.039369
1154898	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	3/30/2011	0.039369
1160391	CHAIN AND CABLE FLUID		12	oz	3/30/2011	0.001394
1160362	POWER STEERING FLUID		1	qt	3/30/2011	0.003719
1160396	ANTI-FREEZE COOLANT		1	gal	3/30/2011	8.345366
1160397	ANTI-FREEZE COOLANT		1	gal	3/30/2011	8.345366
1160393	BRAKLEEN		14	oz	3/30/2011	0.001627
1133074	POLYSTYRENE	9003-53-6	1	kg	3/30/2011	2.20462
1160389	CHAIN AND CABLE FLUID		12	oz	3/30/2011	0.001394
1160390	CHAIN AND CABLE FLUID		12	oz	3/30/2011	0.001394
1133075	POLYSTYRENE	9003-53-6	1	kg	3/30/2011	2.20462
1165822	EP62-1 EPOXY NON MEDICAL		1	pt	3/30/2011	1.043182
1154897	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	3/30/2011	0.039369
1155058	HELIUM	7440-59-7	250	cf	3/30/2011	2.787042
1155116	HELIUM	7440-59-7	250	cf	3/30/2011	2.787042
1155117	HELIUM	7440-59-7	250	cf	3/30/2011	2.787042
1139142	TAPMATIC #1 GOLD CUTTING FLUID		11	oz	3/30/2011	0.717169
1139143	TAPMATIC #1 GOLD CUTTING FLUID		11	oz	3/30/2011	0.717169
1139144	TAPMATIC #1 GOLD CUTTING FLUID		11	oz	3/30/2011	0.717169
1139145	TAPMATIC #1 GOLD CUTTING FLUID		11	oz	3/30/2011	0.717169
1154962	AIR, COMPRESSED		250	cf	3/30/2011	27.817503
1154961	AIR, COMPRESSED		250	cf	3/30/2011	27.817503
1155055	HELIUM	7440-59-7	250	cf	3/30/2011	2.787042
1155114	HELIUM	7440-59-7	250	cf	3/30/2011	2.787042
1155057	HELIUM	7440-59-7	250	cf	3/30/2011	2.787042
1155113	HELIUM	7440-59-7	250	cf	3/30/2011	2.787042
1155059	HELIUM	7440-59-7	250	cf	3/30/2011	2.787042

1133076	POLYSTYRENE	9003-53-6	1	kg	3/30/2011	2.20462
1004690	cadmium foil		1	bic Centimeter (C	3/30/2011	
1160379	ENGINE ENAMEL		12	oz	3/30/2011	0.001394
1155060	HELIUM	7440-59-7	250	cf	3/30/2011	2.787042
1155061	HELIUM	7440-59-7	250	cf	3/30/2011	2.787042
1155062	HELIUM	7440-59-7	250	cf	3/30/2011	2.787042
1155063	HELIUM	7440-59-7	250	cf	3/30/2011	2.787042
1155064	HELIUM	7440-59-7	250	cf	3/30/2011	2.787042
1155065	HELIUM	7440-59-7	250	cf	3/30/2011	2.787042
1155066	HELIUM	7440-59-7	250	cf	3/30/2011	2.787042
1155056	HELIUM	7440-59-7	250	cf	3/30/2011	2.787042
1165792	TROLOX	53188-07	1	gm	3/30/2011	0.002205
1154972	AIR, COMPRESSED		250	cf	3/30/2011	27.817503
1154946	ARGON, COMPRESSED	7440-37-1	250	cf	3/30/2011	27.746479
1154947	ARGON, COMPRESSED	7440-37-1	250	cf	3/30/2011	27.746479
1154948	ARGON, COMPRESSED	7440-37-1	250	cf	3/30/2011	27.746479
1154949	ARGON, COMPRESSED	7440-37-1	250	cf	3/30/2011	27.746479
795926	CARBON NANOTUBES	7782-42-5	2	gm	3/30/2011	0.004409
1129238	ADENINE	73-24-5	100	gm	3/30/2011	0.220462
1165749	TETRAKIS(ACETONITRILE)COPPER(I) HEXAFLUOROPHC	64443-05-6	25	gm	3/30/2011	0.055115
1154970	AIR, COMPRESSED		250	cf	3/30/2011	27.817503
1154969	AIR, COMPRESSED		250	cf	3/30/2011	27.817503
1155115	HELIUM	7440-59-7	250	cf	3/30/2011	2.787042
1165819	BORON CARBIDE HEXAGONAL		25	gm	3/30/2011	0.055115
1154971	AIR, COMPRESSED		250	cf	3/30/2011	27.817503
1154968	AIR, COMPRESSED		250	cf	3/30/2011	27.817503
1165798	4-NITROPHENOL	100-02-7	1	gm	3/30/2011	0.002205
1155028	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	3/30/2011	19.505953
1154967	AIR, COMPRESSED		250	cf	3/30/2011	27.817503
1154966	AIR, COMPRESSED		250	cf	3/30/2011	27.817503
1154965	AIR, COMPRESSED		250	cf	3/30/2011	27.817503
1154964	AIR, COMPRESSED		250	cf	3/30/2011	27.817503
1155023	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	3/30/2011	19.505953
1154963	AIR, COMPRESSED		250	cf	3/30/2011	27.817503
1139140	TAPMATIC #1 GOLD CUTTING FLUID		11	oz	3/30/2011	0.717169
1139141	TAPMATIC #1 GOLD CUTTING FLUID		11	oz	3/30/2011	0.717169
1165820	COPPER NANOPARTICLES		100	gm	3/30/2011	0.220462

1165993	HEXANE (HEXANE, ANHYDROUS)	110-54-3	1	l	3/30/2011	1.45571
1155084	ARGON, COMPRESSED	7440-37-1	250	cf	3/30/2011	27.746479
1165877	TITANIUM (IV) OXIDE	13463-67-7	250	gm	3/30/2011	0.551155
1165988	HEXANE (HEXANE, ANHYDROUS)	110-54-3	1	l	3/30/2011	1.45571
1165989	HEXANE (HEXANE, ANHYDROUS)	110-54-3	1	l	3/30/2011	1.45571
1165990	HEXANE (HEXANE, ANHYDROUS)	110-54-3	1	l	3/30/2011	1.45571
323089	SEPHADEX G-25 MEDIUM	9041-35-4	100	gm	3/30/2011	0.220462
1165992	HEXANE (HEXANE, ANHYDROUS)	110-54-3	1	l	3/30/2011	1.45571
1155042	BUTANE		20	lb	3/30/2011	20
1166009	INCSODIUM HYDROXIDE BEADS		50	lb	3/30/2011	50
1166010	INCSODIUM HYDROXIDE BEADS		50	lb	3/30/2011	50
1166011	INCSODIUM HYDROXIDE BEADS		50	lb	3/30/2011	50
1166012	INCSODIUM HYDROXIDE BEADS		50	lb	3/30/2011	50
1166013	INCSODIUM HYDROXIDE BEADS		50	lb	3/30/2011	50
1166014	INCSODIUM HYDROXIDE BEADS		50	lb	3/30/2011	50
1165991	HEXANE (HEXANE, ANHYDROUS)	110-54-3	1	l	3/30/2011	1.45571
1155039	ARGON, COMPRESSED	7440-37-1	250	cf	3/30/2011	27.746479
1155083	ARGON, COMPRESSED	7440-37-1	250	cf	3/30/2011	27.746479
1155082	ARGON, COMPRESSED	7440-37-1	250	cf	3/30/2011	27.746479
1155081	ARGON, COMPRESSED	7440-37-1	250	cf	3/30/2011	27.746479
1155080	ARGON, COMPRESSED	7440-37-1	250	cf	3/30/2011	27.746479
1155079	ARGON, COMPRESSED	7440-37-1	250	cf	3/30/2011	27.746479
795944	DEUTERIUM OXIDE	7789-20-0	25	gm	3/30/2011	0.055115
1155040	ARGON, COMPRESSED	7440-37-1	250	cf	3/30/2011	27.746479
1166017	INCSODIUM HYDROXIDE BEADS		50	lb	3/30/2011	50
1155038	ARGON, COMPRESSED	7440-37-1	250	cf	3/30/2011	27.746479
1154911	HELIUM	7440-59-7	250	cf	3/30/2011	2.787042
1155036	ARGON, COMPRESSED	7440-37-1	250	cf	3/30/2011	27.746479
1155025	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	3/30/2011	19.505953
1155034	ARGON, COMPRESSED	7440-37-1	250	cf	3/30/2011	27.746479
1154912	HELIUM	7440-59-7	250	cf	3/30/2011	2.787042
1155078	ARGON, COMPRESSED	7440-37-1	250	cf	3/30/2011	27.746479
1139146	TAPMATIC #1 GOLD CUTTING FLUID		11	oz	3/30/2011	0.717169
1165786	SODIUM HYDROXIDE	1310-73-2	1	l	3/30/2011	4.69584
1165787	SODIUM HYDROXIDE	1310-73-2	1	l	3/30/2011	4.69584
1165788	SODIUM HYDROXIDE	1310-73-2	1	l	3/30/2011	4.69584
1165789	SODIUM HYDROXIDE	1310-73-2	1	l	3/30/2011	4.69584

1165790	SODIUM HYDROXIDE	1310-73-2	1	l	3/30/2011	4.69584
1166015	INCSODIUM HYDROXIDE BEADS		50	lb	3/30/2011	50
1165799	3-(2-FURYL)ACROLEIN	623-30-3	100	gm	3/30/2011	0.220462
1155131	PROPANE	74-98-6	250	cf	3/30/2011	30.714144
1139147	TAPMATIC #1 GOLD CUTTING FLUID		11	oz	3/30/2011	0.717169
1139148	TAPMATIC #1 GOLD CUTTING FLUID		11	oz	3/30/2011	0.717169
1165859	GELCODE BLUE STAIN REAGENT 500ML	67-56-1	500	ml	3/30/2011	0.872368
1165858	GELCODE BLUE STAIN REAGENT 500ML	67-56-1	500	ml	3/30/2011	0.872368
1089888	PHTHALEIN PURPLE INDICATOR	2411-89-4	25	gm	3/30/2011	0.055115
1042821	POTASSIUM DEUTEROXIDE	24572-01-8	10	ml	3/30/2011	0.045062
1165791	SODIUM HYDROXIDE	1310-73-2	1	l	3/30/2011	4.69584
1155091	ARGON, COMPRESSED	7440-37-1	250	cf	3/30/2011	27.746479
1155037	ARGON, COMPRESSED	7440-37-1	250	cf	3/30/2011	27.746479
1166018	INCSODIUM HYDROXIDE BEADS		50	lb	3/30/2011	50
1166019	INCSODIUM HYDROXIDE BEADS		50	lb	3/30/2011	50
1155086	ARGON, COMPRESSED	7440-37-1	250	cf	3/30/2011	27.746479
1155087	ARGON, COMPRESSED	7440-37-1	250	cf	3/30/2011	27.746479
1155088	ARGON, COMPRESSED	7440-37-1	250	cf	3/30/2011	27.746479
1165785	SODIUM HYDROXIDE	1310-73-2	1	l	3/30/2011	4.69584
1155090	ARGON, COMPRESSED	7440-37-1	250	cf	3/30/2011	27.746479
1165784	SODIUM HYDROXIDE	1310-73-2	1	l	3/30/2011	4.69584
1155092	ARGON, COMPRESSED	7440-37-1	250	cf	3/30/2011	27.746479
1155017	METHANE	74-82-8	250	cf	3/30/2011	11.16878
1155128	PROPANE	74-98-6	250	cf	3/30/2011	30.714144
1155129	PROPANE	74-98-6	250	cf	3/30/2011	30.714144
1155130	PROPANE	74-98-6	250	cf	3/30/2011	30.714144
1166016	INCSODIUM HYDROXIDE BEADS		50	lb	3/30/2011	50
1155089	ARGON, COMPRESSED	7440-37-1	250	cf	3/30/2011	27.746479
1154993	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	3/30/2011	19.505953
1139133	TAPMATIC #1 GOLD CUTTING FLUID		11	oz	3/30/2011	0.717169
1155022	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	3/30/2011	19.505953
1155024	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	3/30/2011	19.505953
1155026	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	3/30/2011	19.505953
1155027	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	3/30/2011	19.505953
1155020	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	3/30/2011	19.505953
1154994	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	3/30/2011	19.505953
1155019	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	3/30/2011	19.505953

1139139	TAPMATIC #1 GOLD CUTTING FLUID		11	oz	3/30/2011	0.717169
1139138	TAPMATIC #1 GOLD CUTTING FLUID		11	oz	3/30/2011	0.717169
1139137	TAPMATIC #1 GOLD CUTTING FLUID		11	oz	3/30/2011	0.717169
1139136	TAPMATIC #1 GOLD CUTTING FLUID		11	oz	3/30/2011	0.717169
1139135	TAPMATIC #1 GOLD CUTTING FLUID		11	oz	3/30/2011	0.717169
1155003	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	3/30/2011	19.505953
1154995	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	3/30/2011	19.505953
1155004	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	3/30/2011	19.505953
1155002	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	3/30/2011	19.505953
1155001	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	3/30/2011	19.505953
1155000	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	3/30/2011	19.505953
1154999	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	3/30/2011	19.505953
1154998	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	3/30/2011	19.505953
1155021	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	3/30/2011	19.505953
1154996	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	3/30/2011	19.505953
1139132	TAPMATIC #1 GOLD CUTTING FLUID		11	oz	3/30/2011	0.717169
1155005	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	3/30/2011	19.505953
1155006	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	3/30/2011	19.505953
1155043	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	3/30/2011	19.505953
1155044	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	3/30/2011	19.505953
1155018	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	3/30/2011	19.505953
1155035	ARGON, COMPRESSED	7440-37-1	250	cf	3/30/2011	27.746479
1154997	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	3/30/2011	19.505953
1139123	TAPMATIC #1 GOLD CUTTING FLUID		11	oz	3/30/2011	0.717169
1155085	ARGON, COMPRESSED	7440-37-1	250	cf	3/30/2011	27.746479
1139134	TAPMATIC #1 GOLD CUTTING FLUID		11	oz	3/30/2011	0.717169
1154908	HELIUM	7440-59-7	250	cf	3/30/2011	2.787042
1154909	HELIUM	7440-59-7	250	cf	3/30/2011	2.787042
1139124	TAPMATIC #1 GOLD CUTTING FLUID		11	oz	3/30/2011	0.717169
1139125	TAPMATIC #1 GOLD CUTTING FLUID		11	oz	3/30/2011	0.717169
1154910	HELIUM	7440-59-7	250	cf	3/30/2011	2.787042
1139127	TAPMATIC #1 GOLD CUTTING FLUID		11	oz	3/30/2011	0.717169
1139128	TAPMATIC #1 GOLD CUTTING FLUID		11	oz	3/30/2011	0.717169
1139131	TAPMATIC #1 GOLD CUTTING FLUID		11	oz	3/30/2011	0.717169
1139129	TAPMATIC #1 GOLD CUTTING FLUID		11	oz	3/30/2011	0.717169
1139126	TAPMATIC #1 GOLD CUTTING FLUID		11	oz	3/30/2011	0.717169
1139130	TAPMATIC #1 GOLD CUTTING FLUID		11	oz	3/30/2011	0.717169

1160382	WD-40		20	oz	3/30/2011	1.303944
1160381	MULTI-PURPOSE SEALANT		10	oz	3/30/2011	0.658492
1160383	WD-40		20	oz	3/30/2011	1.303944
1160384	WD-40		20	oz	3/30/2011	1.303944
1165718	ETHYL ALCOHOL	64-17-5	2	l	3/30/2011	3.480213
1160385	WD-40		20	oz	3/30/2011	1.303944
1155135	CHLORODIFLUOROMETHANE (FREON-22)	75-45-6	30	lb	3/30/2011	30
1165721	ETHYL ALCOHOL	64-17-5	2	l	3/30/2011	3.480213
1165710	ETHYL ALCOHOL	64-17-5	2	l	3/30/2011	3.480213
1165720	ETHYL ALCOHOL	64-17-5	2	l	3/30/2011	3.480213
1165719	ETHYL ALCOHOL	64-17-5	2	l	3/30/2011	3.480213
1165712	ETHYL ALCOHOL	64-17-5	2	l	3/30/2011	3.480213
1165711	ETHYL ALCOHOL	64-17-5	2	l	3/30/2011	3.480213
1165717	ETHYL ALCOHOL	64-17-5	2	l	3/30/2011	3.480213
1165713	ETHYL ALCOHOL	64-17-5	2	l	3/30/2011	3.480213
1165714	ETHYL ALCOHOL	64-17-5	2	l	3/30/2011	3.480213
1165715	ETHYL ALCOHOL	64-17-5	2	l	3/30/2011	3.480213
1165716	ETHYL ALCOHOL	64-17-5	2	l	3/30/2011	3.480213
1166027	INCSODIUM HYDROXIDE BEADS		50	lb	3/30/2011	50
1166024	INCSODIUM HYDROXIDE BEADS		50	lb	3/30/2011	50
1166026	INCSODIUM HYDROXIDE BEADS		50	lb	3/30/2011	50
1166025	INCSODIUM HYDROXIDE BEADS		50	lb	3/30/2011	50
1165805	LITHIUM TETRAKIS(PENTAFLUOROPHENYL)BORATE ET	155543-02-5	5	gm	3/30/2011	0.011023
1165729	ETHYL ALCOHOL	64-17-5	2	l	3/30/2011	3.480213
1166028	INCSODIUM HYDROXIDE BEADS		50	lb	3/30/2011	50
1166034	INCSODIUM HYDROXIDE BEADS		50	lb	3/30/2011	50
1166033	INCSODIUM HYDROXIDE BEADS		50	lb	3/30/2011	50
1165722	ETHYL ALCOHOL	64-17-5	2	l	3/30/2011	3.480213
1165723	ETHYL ALCOHOL	64-17-5	2	l	3/30/2011	3.480213
1165724	ETHYL ALCOHOL	64-17-5	2	l	3/30/2011	3.480213
1165725	ETHYL ALCOHOL	64-17-5	2	l	3/30/2011	3.480213
1165726	ETHYL ALCOHOL	64-17-5	2	l	3/30/2011	3.480213
1166020	INCSODIUM HYDROXIDE BEADS		50	lb	3/30/2011	50
1165728	ETHYL ALCOHOL	64-17-5	2	l	3/30/2011	3.480213
1166008	AMPICILLIN	69-52-3	5	gm	3/30/2011	0.011023
1165730	ETHYL ALCOHOL	64-17-5	2	l	3/30/2011	3.480213
1165731	ETHYL ALCOHOL	64-17-5	2	l	3/30/2011	3.480213

1165732	ETHYL ALCOHOL	64-17-5	2	l	3/30/2011	3.480213
1165733	ETHYL ALCOHOL	64-17-5	2	l	3/30/2011	3.480213
1165734	ETHYL ALCOHOL	64-17-5	2	l	3/30/2011	3.480213
113	ANILINE	62-53-3	100	ml	3/30/2011	0.225246
1166021	INCSODIUM HYDROXIDE BEADS		50	lb	3/30/2011	50
1166022	INCSODIUM HYDROXIDE BEADS		50	lb	3/30/2011	50
1166023	INCSODIUM HYDROXIDE BEADS		50	lb	3/30/2011	50
1165727	ETHYL ALCOHOL	64-17-5	2	l	3/30/2011	3.480213
1166053	INCSODIUM HYDROXIDE BEADS		50	lb	3/30/2011	50
1166044	INCSODIUM HYDROXIDE BEADS		50	lb	3/30/2011	50
1166055	INCSODIUM HYDROXIDE BEADS		50	lb	3/30/2011	50
1166046	INCSODIUM HYDROXIDE BEADS		50	lb	3/30/2011	50
1165980	INDUSTRIES KRYTOX 1506 VAC PUMP OIL		2	kg	3/30/2011	4.409239
1166048	INCSODIUM HYDROXIDE BEADS		50	lb	3/30/2011	50
1166049	INCSODIUM HYDROXIDE BEADS		50	lb	3/30/2011	50
1166050	INCSODIUM HYDROXIDE BEADS		50	lb	3/30/2011	50
1166043	INCSODIUM HYDROXIDE BEADS		50	lb	3/30/2011	50
1166052	INCSODIUM HYDROXIDE BEADS		50	lb	3/30/2011	50
1166045	INCSODIUM HYDROXIDE BEADS		50	lb	3/30/2011	50
1166054	INCSODIUM HYDROXIDE BEADS		50	lb	3/30/2011	50
1166035	INCSODIUM HYDROXIDE BEADS		50	lb	3/30/2011	50
1166056	INCSODIUM HYDROXIDE BEADS		50	lb	3/30/2011	50
1166057	INCSODIUM HYDROXIDE BEADS		50	lb	3/30/2011	50
1166058	INCSODIUM HYDROXIDE BEADS		50	lb	3/30/2011	50
1165995	GALLIUM		4	kg	3/30/2011	8.818479
1165996	GALLIUM		4	kg	3/30/2011	8.818479
1166051	INCSODIUM HYDROXIDE BEADS		50	lb	3/30/2011	50
1166041	INCSODIUM HYDROXIDE BEADS		50	lb	3/30/2011	50
1166040	INCSODIUM HYDROXIDE BEADS		50	lb	3/30/2011	50
1166039	INCSODIUM HYDROXIDE BEADS		50	lb	3/30/2011	50
1166038	INCSODIUM HYDROXIDE BEADS		50	lb	3/30/2011	50
1166037	INCSODIUM HYDROXIDE BEADS		50	lb	3/30/2011	50
1166036	INCSODIUM HYDROXIDE BEADS		50	lb	3/30/2011	50
1166032	INCSODIUM HYDROXIDE BEADS		50	lb	3/30/2011	50
1166031	INCSODIUM HYDROXIDE BEADS		50	lb	3/30/2011	50
1166030	INCSODIUM HYDROXIDE BEADS		50	lb	3/30/2011	50
1166029	INCSODIUM HYDROXIDE BEADS		50	lb	3/30/2011	50

1166042	INCSODIUM HYDROXIDE BEADS		50	lb	3/30/2011	50
1166047	INCSODIUM HYDROXIDE BEADS		50	lb	3/30/2011	50
322128	ADENOSINE	58-61-7	1	gm	3/31/2011	0.002205
1050307	piperidine on rasta resin 50-100mesh		5	gm	3/31/2011	0.011023
412635	2'-DEOXYGUANOSINE	961-07-9	250	mg	3/31/2011	0.000551
1004693	NIOBIUM SLUG		20	gm	3/31/2011	0.044092
1004692	NIOBIUM SLUG		20	gm	3/31/2011	0.044092
412637	DEOXYRIBONUCLEIC ACID, HI		5	gm	3/31/2011	0.011023
412639	guanosine 5'-monophosphate	85-32-5	100	mg	3/31/2011	0.00022
412636	CYTIDINE 5-MONOPHOSPHATE FREE ACID	63-37-6	100	mg	3/31/2011	0.00022
322134	GUANOSINE	118-00-3	5	gm	3/31/2011	0.011023
1004762	PENTAERYTHRITOL TETRAKIS(3,5-DI-TERT-BUTYL-4-HY	6683-19-8	100	gm	3/31/2011	0.220462
1004728	HYDROGEN PEROXIDE - 30%	772-28-4	50	ml	3/31/2011	0.110231
322140	2'-DEOXYADENOSINE, MONOHYDRATE	16373-93-6	1	gm	3/31/2011	0.002205
1004727	Sulfuric Acid	7664-93-9	2	l	3/31/2011	10.141251
796038	GLUTATIONE	27025-41-8	1	gm	3/31/2011	0.002205
1004689	IRON WIRE	7439-89-6	1	lb	3/31/2011	1
11022	Methane, Air		2	l	4/1/2011	0.007859
1160427	ULTRA BLACK RTV SILICONE		3	oz	4/1/2011	0.218411
1160428	THREADLOCKER BLUE MEDIUM STRENGTH		1	oz	4/1/2011	0.079541
1160429	THREADLOCKER BLUE MEDIUM STRENGTH		1	oz	4/1/2011	0.079541
1160430	THREADLOCKER BLUE MEDIUM STRENGTH		1	oz	4/1/2011	0.079541
412634	2'-DEOXYCYTIDINE 5'-TRIPHOSPHATE SODIUM SALT	102783-51-7	25	mg	4/1/2011	0.000055
412631	CYTIDINE-5'-TRIPHOSPHATE, DISODIUM SALT	81012-87-5	25	mg	4/1/2011	0.000055
322141	2-DEOXYGUANICINE 5' TRIPHOSPHATE	93919-41-6	25	mg	4/1/2011	0.000055
715654	HYALURONIDASE	37326-33-3	1	gm	4/1/2011	0.002205
1160451	ANTI-FREEZE COOLANT		1	gal	4/1/2011	8.345366
412632	5'-deoxythymidine	3458-14-8	25	mg	4/1/2011	0.000055
322129	thymidine 5'-triphosphate	18423-43-3	25	mg	4/1/2011	0.000055
322870	COENZYME B12	13870-90-1	250	mg	4/1/2011	0.000551
715655	HYALURONIC ACID	9067-32-7	1	gm	4/1/2011	0.002205
322131	THYMIDINE 5' MONOPHOSPHATE FREE ACID	365-07-1	25	mg	4/1/2011	0.000055
322130	2'-deoxyadenosine5'-monophodphate	653-63-4	100	mg	4/1/2011	0.00022
1160435	15w-40 TRUCK OIL		1	qt	4/1/2011	2.086364
1160434	15w-40 TRUCK OIL		1	qt	4/1/2011	2.086364
1160433	15w-40 TRUCK OIL		1	qt	4/1/2011	2.086364
1160432	15w-40 TRUCK OIL		1	qt	4/1/2011	2.086364

1160431	15w-40 TRUCK OIL		1	qt	4/1/2011	2.086364
1160437	15w-40 TRUCK OIL		1	qt	4/1/2011	2.086364
1160438	15w-40 TRUCK OIL		1	qt	4/1/2011	2.086364
1160439	DRY FILM MOLY LUBRICANT		11	oz	4/1/2011	0.001278
1160440	DRY FILM MOLY LUBRICANT		11	oz	4/1/2011	0.001278
1160441	DRY FILM MOLY LUBRICANT		11	oz	4/1/2011	0.001278
1160442	DRY FILM MOLY LUBRICANT		11	oz	4/1/2011	0.001278
1160449	DRY FILM MOLY LUBRICANT		11	oz	4/1/2011	0.001278
412638	URIDINE 5'MONOPHOSPHATE	3387-36-8	10	gm	4/1/2011	0.022046
1160443	DRY FILM MOLY LUBRICANT		11	oz	4/1/2011	0.001278
1160454	ANTI-FREEZE COOLANT		1	gal	4/1/2011	8.345366
1160444	DRY FILM MOLY LUBRICANT		11	oz	4/1/2011	0.001278
1160445	DRY FILM MOLY LUBRICANT		11	oz	4/1/2011	0.001278
1160446	DRY FILM MOLY LUBRICANT		11	oz	4/1/2011	0.001278
1160447	DRY FILM MOLY LUBRICANT		11	oz	4/1/2011	0.001278
1160448	DRY FILM MOLY LUBRICANT		11	oz	4/1/2011	0.001278
1160450	DRY FILM MOLY LUBRICANT		11	oz	4/1/2011	0.001278
1160436	15w-40 TRUCK OIL		1	qt	4/1/2011	2.086364
1160453	ANTI-FREEZE COOLANT		1	gal	4/1/2011	8.345366
322124	ADENOSINE 5'MONOPHOSPHATE	18422-05-4	100	mg	4/1/2011	0.00022
1160455	ANTI-FREEZE COOLANT		1	gal	4/1/2011	8.345366
1160456	ANTI-FREEZE COOLANT		1	gal	4/1/2011	8.345366
1160452	ANTI-FREEZE COOLANT		1	gal	4/1/2011	8.345366
1159424	ULTRA LOW VOC BRAKLEEN		14	oz	4/1/2011	0.001627
322127	2'-DEOXYCYTIDINE FREE BASE	951-77-9	1	gm	4/1/2011	0.002205
322132	2'-deoxyguanosin 5'-monophosphate	902-04-5	100	mg	4/1/2011	0.00022
322125	PHOSPHODIESTERASE I	9025-82-5	500	mg	4/1/2011	0.001102
322136	GUANOSINE-5'-TRIPHOSPHATE TRISODIUM SALT	36051-31-7	25	mg	4/1/2011	0.000055
1159416	ULTRA LOW VOC BRAKLEEN		14	oz	4/1/2011	0.001627
1141009	CARPET ADHESIVE		4	gal	4/5/2011	33.381466
1141033	CARPET ADHESIVE		4	gal	4/5/2011	33.381466
1141032	CARPET ADHESIVE		4	gal	4/5/2011	33.381466
1141034	CARPET ADHESIVE		4	gal	4/5/2011	33.381466
1138022	CARPET ADHESIVE		4	gal	4/5/2011	33.381466
1138021	CARPET ADHESIVE		4	gal	4/5/2011	33.381466
1138020	CARPET ADHESIVE		4	gal	4/5/2011	33.381466
1141031	CARPET ADHESIVE		4	gal	4/5/2011	33.381466

1141030	CARPET ADHESIVE	4	gal	4/5/2011	33.381466
1141029	CARPET ADHESIVE	4	gal	4/5/2011	33.381466
1141028	CARPET ADHESIVE	4	gal	4/5/2011	33.381466
1141011	CARPET ADHESIVE	4	gal	4/5/2011	33.381466
1141026	CARPET ADHESIVE	4	gal	4/5/2011	33.381466
1141023	CARPET ADHESIVE	4	gal	4/5/2011	33.381466
1141025	CARPET ADHESIVE	4	gal	4/5/2011	33.381466
1141016	CARPET ADHESIVE	4	gal	4/5/2011	33.381466
1141020	CARPET ADHESIVE	4	gal	4/5/2011	33.381466
1141019	CARPET ADHESIVE	4	gal	4/5/2011	33.381466
1141021	CARPET ADHESIVE	4	gal	4/5/2011	33.381466
1141027	CARPET ADHESIVE	4	gal	4/5/2011	33.381466
1141022	CARPET ADHESIVE	4	gal	4/5/2011	33.381466
1141017	CARPET ADHESIVE	4	gal	4/5/2011	33.381466
1141018	CARPET ADHESIVE	4	gal	4/5/2011	33.381466
1141015	CARPET ADHESIVE	4	gal	4/5/2011	33.381466
1141014	CARPET ADHESIVE	4	gal	4/5/2011	33.381466
1141013	CARPET ADHESIVE	4	gal	4/5/2011	33.381466
1141012	CARPET ADHESIVE	4	gal	4/5/2011	33.381466
1141010	CARPET ADHESIVE	4	gal	4/5/2011	33.381466
1141008	CARPET ADHESIVE	4	gal	4/5/2011	33.381466
1141024	CARPET ADHESIVE	4	gal	4/5/2011	33.381466
1166718	DPD TOTAL CHLORINE REAGENT	24	gm	4/5/2011	0.052911
1166721	DPD TOTAL CHLORINE REAGENT	24	gm	4/5/2011	0.052911
1166720	DPD TOTAL CHLORINE REAGENT	24	gm	4/5/2011	0.052911
1166719	DPD TOTAL CHLORINE REAGENT	24	gm	4/5/2011	0.052911
1166732	EXPULSION SOLUTION AMTAX	237	ml	4/5/2011	0.522495
1166737	EXPULSION SOLUTION AMTAX	237	ml	4/5/2011	0.522495
1166736	EXPULSION SOLUTION AMTAX	237	ml	4/5/2011	0.522495
1166735	EXPULSION SOLUTION AMTAX	237	ml	4/5/2011	0.522495
1166734	EXPULSION SOLUTION AMTAX	237	ml	4/5/2011	0.522495
1166733	EXPULSION SOLUTION AMTAX	237	ml	4/5/2011	0.522495
1166743	EXPULSION SOLUTION AMTAX	237	ml	4/5/2011	0.522495
1166738	EXPULSION SOLUTION AMTAX	237	ml	4/5/2011	0.522495
1166742	EXPULSION SOLUTION AMTAX	237	ml	4/5/2011	0.522495
1166739	EXPULSION SOLUTION AMTAX	237	ml	4/5/2011	0.522495
1166740	EXPULSION SOLUTION AMTAX	237	ml	4/5/2011	0.522495

1166741	EXPULSION SOLUTION AMTAX		237	ml	4/5/2011	0.522495
1146888	VACUUM PUMP FLUID		1	l	4/5/2011	2.20462
1166730	FREE CHLORINE BUFFER FOR CL-17 ANALYZER		473	ml	4/5/2011	1.042785
1166729	FREE CHLORINE BUFFER FOR CL-17 ANALYZER		473	ml	4/5/2011	1.042785
1166728	FREE CHLORINE BUFFER FOR CL-17 ANALYZER		473	ml	4/5/2011	1.042785
1166731	FREE CHLORINE BUFFER FOR CL-17 ANALYZER		473	ml	4/5/2011	1.042785
1166727	FREE CHLORINE BUFFER FOR CL-17 ANALYZER		473	ml	4/5/2011	1.042785
1166726	FREE CHLORINE BUFFER FOR CL-17 ANALYZER		473	ml	4/5/2011	1.042785
1166078	CHLOROTRIMETHYLSILANE (TRIMETHYLCHLOROSILAN	75-77-4	1	l	4/6/2011	1.887154
1166098	ELASTOMER, SYLGARD 182		1	lb	4/6/2011	1.1
1082624	SHELL ALVANIA GREASE 3		14	oz	4/6/2011	0.919281
1165983	TITANIUM (IV) OXIDE	13463-67-7	1	kg	4/6/2011	2.20462
1166095	ACTIVATED CHARCOAL		100	gm	4/6/2011	0.220462
1082611	SHELL ALVANIA GREASE 3		14	oz	4/6/2011	0.919281
1166061	O-TOLUIDINE	95-53-4	500	ml	4/6/2011	1.111128
1082625	SHELL ALVANIA GREASE 3		14	oz	4/6/2011	0.919281
1082626	SHELL ALVANIA GREASE 3		14	oz	4/6/2011	0.919281
1165982	SILVER PAINT		100	gm	4/6/2011	0.220462
1165999	PHENYLTRIS(TRIMETHYLSILOXY)SILANE	2116-84-9	1	gm	4/6/2011	0.002205
1082613	SHELL ALVANIA GREASE 3		14	oz	4/6/2011	0.919281
1082614	SHELL ALVANIA GREASE 3		14	oz	4/6/2011	0.919281
1082615	SHELL ALVANIA GREASE 3		14	oz	4/6/2011	0.919281
1082616	SHELL ALVANIA GREASE 3		14	oz	4/6/2011	0.919281
1082607	SHELL ALVANIA GREASE 3		14	oz	4/6/2011	0.919281
1082608	SHELL ALVANIA GREASE 3		14	oz	4/6/2011	0.919281
1082609	SHELL ALVANIA GREASE 3		14	oz	4/6/2011	0.919281
1082612	SHELL ALVANIA GREASE 3		14	oz	4/6/2011	0.919281
1166084	TOLUENE	108-88-3	1	l	4/6/2011	1.911185
1166097	ELASTOMER, SYLGARD 182		1	lb	4/6/2011	1.1
1166083	TOLUENE	108-88-3	1	l	4/6/2011	1.911185
1082617	SHELL ALVANIA GREASE 3		14	oz	4/6/2011	0.919281
1082618	SHELL ALVANIA GREASE 3		14	oz	4/6/2011	0.919281
1082619	SHELL ALVANIA GREASE 3		14	oz	4/6/2011	0.919281
1082620	SHELL ALVANIA GREASE 3		14	oz	4/6/2011	0.919281
1082621	SHELL ALVANIA GREASE 3		14	oz	4/6/2011	0.919281
1082622	SHELL ALVANIA GREASE 3		14	oz	4/6/2011	0.919281
1082623	SHELL ALVANIA GREASE 3		14	oz	4/6/2011	0.919281

1166000	TETRAKIS(TRIMETHYLSILOXY)SILANE	3704-46-9	1	gm	4/6/2011	0.002205
1166001	1,3-BIS(CHLOROMETHYL)-1,1,3,3-TETRAKIS(TRIMETHYL	17909-34-1	1	gm	4/6/2011	0.002205
1166002	DECAMETHYLCYCLOPENTASILOXANE		1	gm	4/6/2011	0.002205
1166096	ELASTOMER, SYLGARD 182		1	lb	4/6/2011	1.1
1082610	SHELL ALVANIA GREASE 3		14	oz	4/6/2011	0.919281
1166085	TOLUENE	108-88-3	1	l	4/6/2011	1.911185
1166006	ACETIC ACID	64-19-7	2	l	4/6/2011	5.782718
1166005	1,1,1-TRIS(DEPHENYLPHOSPHINOMETHYL)ETHANE	22031-12-5	5	gm	4/6/2011	0.011023
1166082	TOLUENE	108-88-3	1	l	4/6/2011	1.911185
1055568	CHEMGRIP BONDING KIT		6	oz	4/6/2011	0.391183
1055569	CHEMGRIP BONDING KIT		6	oz	4/6/2011	0.391183
1146106	PERFLUOROTRIBUTYLAMINE	311-89-7	2	ml	4/6/2011	0.008289
1166086	TOLUENE	108-88-3	1	l	4/6/2011	1.911185
1166087	TOLUENE	108-88-3	1	l	4/6/2011	1.911185
1166004	JET STREAM 11OZ CAN		11	oz	4/6/2011	0.717169
1166073	PHENOL	108-95-2	500	ml	4/6/2011	1.165803
1145680	HYDRIODIC ACID 57% SOLUTION	10034-85-2	250	ml	4/6/2011	2.88254
1166107	ETHYL ETHER ANHYDROUS	60-29-7	4	l	4/6/2011	6.172935
1165998	METHYLTRIS(TRIMETHYLSILOXY)SILANE	17928-28-8	1	kg	4/6/2011	2.20462
1082377	TAPMATIC #1 GOLD CUTTING FLUID		11	oz	4/6/2011	0.717169
1166106	ETHYL ETHER ANHYDROUS	60-29-7	4	l	4/6/2011	6.172935
1166100	SULFO NHS LC BIOTIN		100	mg	4/6/2011	0.00022
1166103	HEXANES (CERTIFIED ACS)	110-54-3	4	l	4/6/2011	5.822841
1166104	HEXANES (CERTIFIED ACS)	110-54-3	4	l	4/6/2011	5.822841
1166105	HEXANES (CERTIFIED ACS)	110-54-3	4	l	4/6/2011	5.822841
1082376	TAPMATIC #1 GOLD CUTTING FLUID		11	oz	4/6/2011	0.717169
1166108	ETHYL ETHER ANHYDROUS	60-29-7	4	l	4/6/2011	6.172935
1082386	TAPMATIC #1 GOLD CUTTING FLUID		11	oz	4/6/2011	0.717169
1166088	SODIUM SULFITE	7757-83-7	500	ml	4/6/2011	2.902382
1145679	HYDRIODIC ACID 57% SOLUTION	10034-85-2	250	ml	4/6/2011	2.88254
1082385	TAPMATIC #1 GOLD CUTTING FLUID		11	oz	4/6/2011	0.717169
1082384	TAPMATIC #1 GOLD CUTTING FLUID		11	oz	4/6/2011	0.717169
1082383	TAPMATIC #1 GOLD CUTTING FLUID		11	oz	4/6/2011	0.717169
1082382	TAPMATIC #1 GOLD CUTTING FLUID		11	oz	4/6/2011	0.717169
1082381	TAPMATIC #1 GOLD CUTTING FLUID		11	oz	4/6/2011	0.717169
1082380	TAPMATIC #1 GOLD CUTTING FLUID		11	oz	4/6/2011	0.717169
1082379	TAPMATIC #1 GOLD CUTTING FLUID		11	oz	4/6/2011	0.717169

1082378	TAPMATIC #1 GOLD CUTTING FLUID		11	oz	4/6/2011	0.717169
1082387	TAPMATIC #1 GOLD CUTTING FLUID		11	oz	4/6/2011	0.717169
1166102	HEXANES (CERTIFIED ACS)	110-54-3	4	l	4/6/2011	5.822841
1139175	CUTTING FLUID		16	oz	4/6/2011	1.043155
1139176	CUTTING FLUID		16	oz	4/6/2011	1.043155
1139177	CUTTING FLUID		16	oz	4/6/2011	1.043155
1139178	CUTTING FLUID		16	oz	4/6/2011	1.043155
1139179	CUTTING FLUID		16	oz	4/6/2011	1.043155
1166064	FLUOROBENZENE	462-06-6	500	gm	4/6/2011	1.10231
1166007	NON-ESSENTIAL AMINO ACIDS SOLUTION 10 mM		10	ml	4/6/2011	0.022046
1166003	JET STREAM 11OZ CAN		11	oz	4/6/2011	0.717169
1139186	CUTTING FLUID		16	oz	4/6/2011	1.043155
1139185	CUTTING FLUID		16	oz	4/6/2011	1.043155
1139184	CUTTING FLUID		16	oz	4/6/2011	1.043155
1165987	ACETONE	67-64-1	1	l	4/6/2011	1.741429
1166101	S SAPROPHYTICUS ATCC 15305		500	ml	4/6/2011	1.10231
1139183	CUTTING FLUID		16	oz	4/6/2011	1.043155
1139182	CUTTING FLUID		16	oz	4/6/2011	1.043155
1166080	RTV 106		2	oz	4/6/2011	0.182552
1166099	7-AMINOACTINOMYCIN D	7240-37-1	1	mg	4/6/2011	0.000002
1139180	CUTTING FLUID		16	oz	4/6/2011	1.043155
1166109	ETHYL ETHER ANHYDROUS	60-29-7	4	l	4/6/2011	6.172935
1139181	CUTTING FLUID		16	oz	4/6/2011	1.043155
1166059	3-HYDROXY-DL-KYNURENINE	2147-61-7	100	mg	4/6/2011	0.00022
1040114	EDWARDS ULTRA GRADE 19 PU		1	l	4/6/2011	2.20462
1166062	P-CRESOL	106-44-5	500	gm	4/6/2011	1.10231
1166089	CONDUCTIVE SILVER 187	7440-22-4	30	gm	4/6/2011	0.066139
1166076	LITHIUM HEXAFLUOROPHOSPHATE, 98%	21324-40-3	25	gm	4/6/2011	0.055115
1166075	LITHIUM HEXAFLUOROPHOSPHATE, 98%	21324-40-3	25	gm	4/6/2011	0.055115
1166092	CONDUCTIVE SILVER 187	7440-22-4	30	gm	4/6/2011	0.066139
1166094	CONDUCTIVE SILVER 187	7440-22-4	30	gm	4/6/2011	0.066139
1166093	CONDUCTIVE SILVER 187	7440-22-4	30	gm	4/6/2011	0.066139
1165981	BUTYL ACETATE	123-86-4	500	gm	4/6/2011	1.10231
1082391	FANTASTIKE ALL PURPOSE CLEANER		32	oz	4/6/2011	2.086311
1082398	FANTASTIKE ALL PURPOSE CLEANER		32	oz	4/6/2011	2.086311
1082397	FANTASTIKE ALL PURPOSE CLEANER		32	oz	4/6/2011	2.086311
1082396	FANTASTIKE ALL PURPOSE CLEANER		32	oz	4/6/2011	2.086311

1082395	FANTASTIKE ALL PURPOSE CLEANER		32	oz	4/6/2011	2.086311
1082394	FANTASTIKE ALL PURPOSE CLEANER		32	oz	4/6/2011	2.086311
1082393	FANTASTIKE ALL PURPOSE CLEANER		32	oz	4/6/2011	2.086311
1082392	FANTASTIKE ALL PURPOSE CLEANER		32	oz	4/6/2011	2.086311
1166090	CONDUCTIVE SILVER 187	7440-22-4	30	gm	4/6/2011	0.066139
1166063	ANILINE	62-53-3	250	ml	4/6/2011	0.563115
1082399	FANTASTIKE ALL PURPOSE CLEANER		32	oz	4/6/2011	2.086311
1166091	CONDUCTIVE SILVER 187	7440-22-4	30	gm	4/6/2011	0.066139
1166081	POTASSIUM CARBONATE	584-08-7	500	gm	4/6/2011	1.10231
1166112	RED LAYOUT FLUID		4	oz	4/6/2011	0.260789
1082390	FANTASTIKE ALL PURPOSE CLEANER		32	oz	4/6/2011	2.086311
1082389	FANTASTIKE ALL PURPOSE CLEANER		32	oz	4/6/2011	2.086311
1082388	FANTASTIKE ALL PURPOSE CLEANER		32	oz	4/6/2011	2.086311
1166119	BLUE LAYOUT FLUID		4	oz	4/6/2011	0.260789
1166118	BLUE LAYOUT FLUID		4	oz	4/6/2011	0.260789
1166117	BLUE LAYOUT FLUID		4	oz	4/6/2011	0.260789
1166116	BLUE LAYOUT FLUID		4	oz	4/6/2011	0.260789
1166115	RED LAYOUT FLUID		4	oz	4/6/2011	0.260789
1166113	RED LAYOUT FLUID		4	oz	4/6/2011	0.260789
1165985	HEXANE CERTIFIED ACS	110-54-3	4	l	4/6/2011	5.822841
1165984	1,2-DICHLOROPROPANE STANDARD		1	kg	4/6/2011	2.20462
1165994	GALLIUM		100	ml	4/6/2011	0.220462
1165986	TRITYLAMINE (TRIPHENYLMETHYLAMINE)	5824-40-8	1	gm	4/6/2011	0.002205
1165997	DICHLOROMETHYLPHOSPHINE	676-83-5	1	ml	4/6/2011	0.002205
1166060	ANISOLE	100-66-3	250	ml	4/6/2011	0.549005
1082627	ANTIFREEZE/COOLANT		1	gal	4/6/2011	8.345366
1082628	ANTIFREEZE/COOLANT		1	gal	4/6/2011	8.345366
1166074	1-BUTYL-3-METHYLIMIDAZOLIUM TETRAFLUOROBORAT	174501-65-6	100	gm	4/6/2011	0.220462
1166079	Shandon-Mount		60	ml	4/6/2011	0.132277
1166114	RED LAYOUT FLUID		4	oz	4/6/2011	0.260789
1166077	ACETIC ACID, SODIUM SALT	127-09-3	250	gm	4/6/2011	0.551155
1155191	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	4/7/2011	19.505953
1155221	AIR, COMPRESSED		250	cf	4/7/2011	27.817503
1155224	AIR, COMPRESSED		250	cf	4/7/2011	27.817503
1155225	AIR, COMPRESSED		250	cf	4/7/2011	27.817503
1155209	AIR, COMPRESSED		250	cf	4/7/2011	27.817503
1155210	AIR, COMPRESSED		250	cf	4/7/2011	27.817503

1155190	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	4/7/2011	19.505953
1155192	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	4/7/2011	19.505953
1155193	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	4/7/2011	19.505953
1155194	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	4/7/2011	19.505953
1155195	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	4/7/2011	19.505953
1155196	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	4/7/2011	19.505953
1155197	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	4/7/2011	19.505953
1155226	AIR, COMPRESSED		250	cf	4/7/2011	27.817503
1160698	ACRYLIC LATEX ENAMEL		5	gal	4/7/2011	41.726833
1155214	AIR, COMPRESSED		250	cf	4/7/2011	27.817503
1160686	ACRYLIC LATEX ENAMEL		5	gal	4/7/2011	41.726833
1155215	AIR, COMPRESSED		250	cf	4/7/2011	27.817503
1155216	AIR, COMPRESSED		250	cf	4/7/2011	27.817503
1155217	AIR, COMPRESSED		250	cf	4/7/2011	27.817503
1155223	AIR, COMPRESSED		250	cf	4/7/2011	27.817503
1155219	AIR, COMPRESSED		250	cf	4/7/2011	27.817503
1155213	AIR, COMPRESSED		250	cf	4/7/2011	27.817503
1160697	ACRYLIC LATEX ENAMEL		5	gal	4/7/2011	41.726833
1160696	ACRYLIC LATEX ENAMEL		5	gal	4/7/2011	41.726833
1155162	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	4/7/2011	0.039369
1155212	AIR, COMPRESSED		250	cf	4/7/2011	27.817503
1155198	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	4/7/2011	19.505953
1155211	AIR, COMPRESSED		250	cf	4/7/2011	27.817503
1155218	AIR, COMPRESSED		250	cf	4/7/2011	27.817503
1160464	MULTI-PURPOSE SEALANT		10	oz	4/7/2011	0.658492
1000837	JOINT COMPOUND READY-TO-USE		12	lb	4/7/2011	12
1160457	ACRYLIC ENAMEL		12	oz	4/7/2011	0.001394
1160458	ACRYLIC ENAMEL		12	oz	4/7/2011	0.001394
1160459	ACRYLIC ENAMEL		12	oz	4/7/2011	0.001394
1160460	ACRYLIC ENAMEL		12	oz	4/7/2011	0.001394
1155136	OXYGEN, COMPRESSED GAS	7782-44-7	60	cf	4/7/2011	5.347445
1160463	MULTI-PURPOSE SEALANT		10	oz	4/7/2011	0.658492
1160470	MULTI PURPOSE GREASE		14	oz	4/7/2011	0.919281
1160465	MULTI-PURPOSE SEALANT		10	oz	4/7/2011	0.658492
1160466	MULTI-PURPOSE SEALANT		10	oz	4/7/2011	0.658492
1160467	MULTI-PURPOSE SEALANT		10	oz	4/7/2011	0.658492
1160695	ACRYLIC LATEX ENAMEL		5	gal	4/7/2011	41.726833

1160694	ACRYLIC LATEX ENAMEL		5	gal	4/7/2011	41.726833
1160468	MULTI-PURPOSE SEALANT		10	oz	4/7/2011	0.658492
1160461	ELECTRIC PARTS CLEANER		13	oz	4/7/2011	0.001511
1155157	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	4/7/2011	0.039369
1155227	AIR, COMPRESSED		250	cf	4/7/2011	27.817503
1155208	AIR, COMPRESSED		250	cf	4/7/2011	27.817503
1155200	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	4/7/2011	19.505953
1155220	AIR, COMPRESSED		250	cf	4/7/2011	27.817503
1155161	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	4/7/2011	0.039369
1155160	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	4/7/2011	0.039369
1160462	BATTERY TERMINAL CLEANER		13	oz	4/7/2011	0.001511
1155158	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	4/7/2011	0.039369
1160469	MULTI PURPOSE GREASE		14	oz	4/7/2011	0.919281
1155156	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	4/7/2011	0.039369
1155155	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	4/7/2011	0.039369
1155154	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	4/7/2011	0.039369
1155201	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	4/7/2011	19.505953
1155202	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	4/7/2011	19.505953
1155199	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	4/7/2011	19.505953
1155159	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	4/7/2011	0.039369
1160693	ACRYLIC LATEX ENAMEL		5	gal	4/7/2011	41.726833
1155289	PROPANE	74-98-6	7	gal	4/7/2011	0.114964
1160685	ACRYLIC LATEX ENAMEL		5	gal	4/7/2011	41.726833
1160692	ACRYLIC LATEX ENAMEL		5	gal	4/7/2011	41.726833
1160691	ACRYLIC LATEX ENAMEL		5	gal	4/7/2011	41.726833
1160690	ACRYLIC LATEX ENAMEL		5	gal	4/7/2011	41.726833
1155203	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	4/7/2011	19.505953
1155204	AIR, COMPRESSED		250	cf	4/7/2011	27.817503
1155205	AIR, COMPRESSED		250	cf	4/7/2011	27.817503
1155206	AIR, COMPRESSED		250	cf	4/7/2011	27.817503
1160689	ACRYLIC LATEX ENAMEL		5	gal	4/7/2011	41.726833
1160684	ACRYLIC LATEX ENAMEL		5	gal	4/7/2011	41.726833
1155222	AIR, COMPRESSED		250	cf	4/7/2011	27.817503
1160687	ACRYLIC LATEX ENAMEL		5	gal	4/7/2011	41.726833
1155207	AIR, COMPRESSED		250	cf	4/7/2011	27.817503
1160688	ACRYLIC LATEX ENAMEL		5	gal	4/7/2011	41.726833
1155187	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	4/7/2011	2.787042

1127287	LACQUER THINNER		1	gal	4/7/2011	8.345366
1155288	PROPANE	74-98-6	7	gal	4/7/2011	0.114964
1155186	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	4/7/2011	2.787042
1155188	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	4/7/2011	2.787042
1155189	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	4/7/2011	2.787042
1160477	AEROKROIL LUBRICANT SPRAY		10	oz	4/7/2011	0.001162
1160472	MULTI PURPOSE GREASE		14	oz	4/7/2011	0.919281
1155287	PROPANE	74-98-6	7	gal	4/7/2011	0.114964
1127280	INTERIOR LATEX FLAT PAINT		1	gal	4/7/2011	8.345366
1160478	AEROKROIL LUBRICANT SPRAY		10	oz	4/7/2011	0.001162
1160479	CHAIN AND CABLE FLUID		12	oz	4/7/2011	0.001394
1160480	CHAIN AND CABLE FLUID		12	oz	4/7/2011	0.001394
1160481	CHAIN AND CABLE FLUID		12	oz	4/7/2011	0.001394
1160482	CHAIN AND CABLE FLUID		12	oz	4/7/2011	0.001394
1160483	BRAKLEEN		14	oz	4/7/2011	0.001627
1160485	ANTI-FREEZE COOLANT		1	gal	4/7/2011	8.345366
1160486	ANTI-FREEZE COOLANT		1	gal	4/7/2011	8.345366
1127277	MULTI-PURPOSE ENAMEL		1	gal	4/7/2011	8.345366
1155285	PROPANE	74-98-6	7	gal	4/7/2011	0.114964
1127279	MULTI-PURPOSE ENAMEL		1	gal	4/7/2011	8.345366
1155286	PROPANE	74-98-6	7	gal	4/7/2011	0.114964
1127281	INTERIOR LATEX FLAT PAINT		1	gal	4/7/2011	8.345366
1127282	INTERIOR LATEX FLAT PAINT		1	gal	4/7/2011	8.345366
1127283	LACQUER THINNER		1	gal	4/7/2011	8.345366
1127284	LACQUER THINNER		1	gal	4/7/2011	8.345366
1127285	LACQUER THINNER		1	gal	4/7/2011	8.345366
1127286	LACQUER THINNER		1	gal	4/7/2011	8.345366
1155184	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	4/7/2011	2.787042
1155284	PROPANE	74-98-6	7	gal	4/7/2011	0.114964
1155175	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	4/7/2011	2.787042
1127278	MULTI-PURPOSE ENAMEL		1	gal	4/7/2011	8.345366
1160476	AEROKROIL LUBRICANT SPRAY		10	oz	4/7/2011	0.001162
1155182	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	4/7/2011	2.787042
1155176	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	4/7/2011	2.787042
1160473	MULTI PURPOSE GREASE		14	oz	4/7/2011	0.919281
1160475	MULTI PURPOSE GREASE		14	oz	4/7/2011	0.919281
1155185	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	4/7/2011	2.787042

1160471	MULTI PURPOSE GREASE		14	oz	4/7/2011	0.919281
1155183	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	4/7/2011	2.787042
1155181	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	4/7/2011	2.787042
1155180	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	4/7/2011	2.787042
1155179	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	4/7/2011	2.787042
1155178	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	4/7/2011	2.787042
1155177	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	4/7/2011	2.787042
1160474	MULTI PURPOSE GREASE		14	oz	4/7/2011	0.919281
1155141	PROPANE	74-98-6	7	gal	4/7/2011	0.114964
1155140	PROPANE	74-98-6	7	gal	4/7/2011	0.114964
1155163	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	4/7/2011	0.039369
1155171	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	4/7/2011	0.039369
1155164	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	4/7/2011	0.039369
1155139	PROPANE	74-98-6	7	gal	4/7/2011	0.114964
1155143	PROPANE	74-98-6	7	gal	4/7/2011	0.114964
1155142	PROPANE	74-98-6	7	gal	4/7/2011	0.114964
1155293	PROPANE	74-98-6	7	gal	4/7/2011	0.114964
1155292	PROPANE	74-98-6	7	gal	4/7/2011	0.114964
1155291	PROPANE	74-98-6	7	gal	4/7/2011	0.114964
1155290	PROPANE	74-98-6	7	gal	4/7/2011	0.114964
1155138	PROPANE	74-98-6	7	gal	4/7/2011	0.114964
1127288	MONOMID PART A		1	gal	4/7/2011	8.345366
1155299	ACETYLENE	74-86-2	40	cf	4/7/2011	2.898869
1155144	PROPANE	74-98-6	7	gal	4/7/2011	0.114964
1160706	ALL-PURPOSE JOINT COMPOUND		61	lb	4/7/2011	61.700001
1160707	ALL-PURPOSE JOINT COMPOUND		61	lb	4/7/2011	61.700001
1160708	ALL-PURPOSE JOINT COMPOUND		61	lb	4/7/2011	61.700001
1160709	ALL-PURPOSE JOINT COMPOUND		61	lb	4/7/2011	61.700001
1160710	ALL-PURPOSE JOINT COMPOUND		61	lb	4/7/2011	61.700001
1155146	PROPANE	74-98-6	7	gal	4/7/2011	0.114964
1160712	ALL-PURPOSE JOINT COMPOUND		61	lb	4/7/2011	61.700001
1155147	PROPANE	74-98-6	7	gal	4/7/2011	0.114964
1127289	MONOMID PART A		1	gal	4/7/2011	8.345366
1160625	MONOMID PART A		0	gal	4/7/2011	1.669073
1155173	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	4/7/2011	0.039369
1160626	MONOMID PART A		0	gal	4/7/2011	1.669073
1160628	MONOMID PART A		0	gal	4/7/2011	1.669073

1160629	MONOMID PART A		0	gal	4/7/2011	1.669073
1160630	MONOMID PART A		0	gal	4/7/2011	1.669073
1160711	ALL-PURPOSE JOINT COMPOUND		61	lb	4/7/2011	61.700001
1155276	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	4/7/2011	1.393722
1155294	PROPANE	74-98-6	7	gal	4/7/2011	0.114964
1155228	P-10 (90% ARGON 10% METHANE)		250	cf	4/7/2011	27.817503
1155283	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	4/7/2011	1.393722
1155282	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	4/7/2011	1.393722
1155281	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	4/7/2011	1.393722
1155280	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	4/7/2011	1.393722
1155279	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	4/7/2011	1.393722
1155145	PROPANE	74-98-6	7	gal	4/7/2011	0.114964
1155277	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	4/7/2011	1.393722
1160627	MONOMID PART A		0	gal	4/7/2011	1.669073
1155275	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	4/7/2011	1.393722
1155274	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	4/7/2011	1.393722
1155273	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	4/7/2011	1.393722
1155151	PROPANE	74-98-6	7	gal	4/7/2011	0.114964
1155150	PROPANE	74-98-6	7	gal	4/7/2011	0.114964
1155149	PROPANE	74-98-6	7	gal	4/7/2011	0.114964
1155148	PROPANE	74-98-6	7	gal	4/7/2011	0.114964
1155278	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	4/7/2011	1.393722
1155168	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	4/7/2011	0.039369
1155174	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	4/7/2011	0.039369
1155172	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	4/7/2011	0.039369
1155169	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	4/7/2011	0.039369
1155167	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	4/7/2011	0.039369
1155166	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	4/7/2011	0.039369
1155165	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	4/7/2011	0.039369
1155298	CHLORODIFLUOROMETHANE	75-45-6	30	lb	4/7/2011	30
1155297	CHLORODIFLUOROMETHANE	75-45-6	30	lb	4/7/2011	30
1155296	CHLORODIFLUOROMETHANE	75-45-6	30	lb	4/7/2011	30
1155295	CHLORODIFLUOROMETHANE	75-45-6	30	lb	4/7/2011	30
1160714	MONOMID PART B		1	gal	4/7/2011	8.345366
1160713	MONOMID PART B		1	gal	4/7/2011	8.345366
1155137	PROPANE	74-98-6	7	gal	4/7/2011	0.114964
1155170	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	4/7/2011	0.039369

1155265	P-10 (90% ARGON 10% METHANE)		250	cf	4/7/2011	27.817503
1155257	P-10 (90% ARGON 10% METHANE)		250	cf	4/7/2011	27.817503
1155258	P-10 (90% ARGON 10% METHANE)		250	cf	4/7/2011	27.817503
1155259	P-10 (90% ARGON 10% METHANE)		250	cf	4/7/2011	27.817503
1155260	P-10 (90% ARGON 10% METHANE)		250	cf	4/7/2011	27.817503
1155261	P-10 (90% ARGON 10% METHANE)		250	cf	4/7/2011	27.817503
1155262	P-10 (90% ARGON 10% METHANE)		250	cf	4/7/2011	27.817503
1155300	CARBON MONOXIDE 200PPM IN AIR		100	l	4/7/2011	0.392944
1155264	P-10 (90% ARGON 10% METHANE)		250	cf	4/7/2011	27.817503
1160699	ALL-PURPOSE JOINT COMPOUND		61	lb	4/7/2011	61.700001
1155266	P-10 (90% ARGON 10% METHANE)		250	cf	4/7/2011	27.817503
1155267	P-10 (90% ARGON 10% METHANE)		250	cf	4/7/2011	27.817503
1155269	P-10 (90% ARGON 10% METHANE)		250	cf	4/7/2011	27.817503
1155271	P-10 (90% ARGON 10% METHANE)		250	cf	4/7/2011	27.817503
1155272	P-10 (90% ARGON 10% METHANE)		250	cf	4/7/2011	27.817503
1155263	P-10 (90% ARGON 10% METHANE)		250	cf	4/7/2011	27.817503
1155254	P-10 (90% ARGON 10% METHANE)		250	cf	4/7/2011	27.817503
1155153	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	250	l	4/7/2011	0.098423
1155152	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	250	l	4/7/2011	0.098423
1160484	WD-40 NON-AEROSOL		20	oz	4/7/2011	1.303944
1155249	P-10 (90% ARGON 10% METHANE)		250	cf	4/7/2011	27.817503
1155250	P-10 (90% ARGON 10% METHANE)		250	cf	4/7/2011	27.817503
1155251	P-10 (90% ARGON 10% METHANE)		250	cf	4/7/2011	27.817503
1155256	P-10 (90% ARGON 10% METHANE)		250	cf	4/7/2011	27.817503
1155253	P-10 (90% ARGON 10% METHANE)		250	cf	4/7/2011	27.817503
1155255	P-10 (90% ARGON 10% METHANE)		250	cf	4/7/2011	27.817503
1160705	ALL-PURPOSE JOINT COMPOUND		61	lb	4/7/2011	61.700001
1160704	ALL-PURPOSE JOINT COMPOUND		61	lb	4/7/2011	61.700001
1160703	ALL-PURPOSE JOINT COMPOUND		61	lb	4/7/2011	61.700001
1160702	ALL-PURPOSE JOINT COMPOUND		61	lb	4/7/2011	61.700001
1160701	ALL-PURPOSE JOINT COMPOUND		61	lb	4/7/2011	61.700001
1160700	ALL-PURPOSE JOINT COMPOUND		61	lb	4/7/2011	61.700001
1155270	P-10 (90% ARGON 10% METHANE)		250	cf	4/7/2011	27.817503
1155252	P-10 (90% ARGON 10% METHANE)		250	cf	4/7/2011	27.817503
1155268	P-10 (90% ARGON 10% METHANE)		250	cf	4/7/2011	27.817503
1155247	P-10 (90% ARGON 10% METHANE)		250	cf	4/7/2011	27.817503
1155246	P-10 (90% ARGON 10% METHANE)		250	cf	4/7/2011	27.817503

1155245	P-10 (90% ARGON 10% METHANE)		250	cf	4/7/2011	27.817503
1155244	P-10 (90% ARGON 10% METHANE)		250	cf	4/7/2011	27.817503
1155243	P-10 (90% ARGON 10% METHANE)		250	cf	4/7/2011	27.817503
1155242	P-10 (90% ARGON 10% METHANE)		250	cf	4/7/2011	27.817503
1155241	P-10 (90% ARGON 10% METHANE)		250	cf	4/7/2011	27.817503
1155240	P-10 (90% ARGON 10% METHANE)		250	cf	4/7/2011	27.817503
1155248	P-10 (90% ARGON 10% METHANE)		250	cf	4/7/2011	27.817503
1155238	P-10 (90% ARGON 10% METHANE)		250	cf	4/7/2011	27.817503
1155239	P-10 (90% ARGON 10% METHANE)		250	cf	4/7/2011	27.817503
1155236	P-10 (90% ARGON 10% METHANE)		250	cf	4/7/2011	27.817503
1155235	P-10 (90% ARGON 10% METHANE)		250	cf	4/7/2011	27.817503
1155234	P-10 (90% ARGON 10% METHANE)		250	cf	4/7/2011	27.817503
1155233	P-10 (90% ARGON 10% METHANE)		250	cf	4/7/2011	27.817503
1155232	P-10 (90% ARGON 10% METHANE)		250	cf	4/7/2011	27.817503
1155231	P-10 (90% ARGON 10% METHANE)		250	cf	4/7/2011	27.817503
1155230	P-10 (90% ARGON 10% METHANE)		250	cf	4/7/2011	27.817503
1155229	P-10 (90% ARGON 10% METHANE)		250	cf	4/7/2011	27.817503
1155301	CARBON MONOXIDE 200PPM IN AIR		100	l	4/7/2011	0.392944
1155302	CARBON MONOXIDE 200PPM IN AIR		100	l	4/7/2011	0.392944
1155303	CARBON MONOXIDE 200PPM IN AIR		100	l	4/7/2011	0.392944
1155237	P-10 (90% ARGON 10% METHANE)		250	cf	4/7/2011	27.817503
1147700	TRIPROPYLENE GLYCOL METHYL ETHER	25498-49-1	1	l	4/8/2011	2.127458
1147701	TRIPROPYLENE GLYCOL METHYL ETHER	25498-49-1	1	l	4/8/2011	2.127458
1147695	TRIPROPYLENE GLYCOL METHYL ETHER	25498-49-1	1	l	4/8/2011	2.127458
1147696	TRIPROPYLENE GLYCOL METHYL ETHER	25498-49-1	1	l	4/8/2011	2.127458
1147697	TRIPROPYLENE GLYCOL METHYL ETHER	25498-49-1	1	l	4/8/2011	2.127458
1147698	TRIPROPYLENE GLYCOL METHYL ETHER	25498-49-1	1	l	4/8/2011	2.127458
1147699	TRIPROPYLENE GLYCOL METHYL ETHER	25498-49-1	1	l	4/8/2011	2.127458
1147702	TRIPROPYLENE GLYCOL METHYL ETHER	25498-49-1	1	l	4/8/2011	2.127458
1139196	FORMULA 291		30	gal	4/8/2011	250.361008
1139187	FORMULA 1152		30	gal	4/8/2011	250.361008
1139188	FORMULA 1152		30	gal	4/8/2011	250.361008
1139189	FORMULA 1152		30	gal	4/8/2011	250.361008
1139190	FORMULA 1152		30	gal	4/8/2011	250.361008
1139191	FORMULA 1152		30	gal	4/8/2011	250.361008
1139192	FORMULA 1152		30	gal	4/8/2011	250.361008
1139193	FORMULA 445		30	gal	4/8/2011	250.361008

1139194	FORMULA 1152	30	gal	4/8/2011	250.361008
1139195	FORMULA 445	30	gal	4/8/2011	250.361008
1139198	FORMULA 159 DECHLORINATOR	55	gal	4/8/2011	458.995178
1139197	FORMULA 2011	55	gal	4/8/2011	458.995178
1160635	MONOMID FINISH PT B	1	gal	4/11/2011	8.345366
1127274	ACRYLIC LATEX	1	gal	4/11/2011	8.345366
1160682	ACRYLIC LATEX CAULK	10	oz	4/11/2011	0.658492
1127276	ACRYLIC LATEX	1	gal	4/11/2011	8.345366
1127275	ACRYLIC LATEX	1	gal	4/11/2011	8.345366
1127244	MULTI-PURPOSE ENAMEL YELLOW	1	gal	4/11/2011	8.345366
1127273	ACRYLIC LATEX	1	gal	4/11/2011	8.345366
1127272	ACRYLIC LATEX	1	gal	4/11/2011	8.345366
1160683	ACRYLIC LATEX CAULK	10	oz	4/11/2011	0.658492
1139203	HENRY 430	4	gal	4/11/2011	33.381466
1160636	MONOMID FINISH PT B	1	gal	4/11/2011	8.345366
1139206	HENRY 430	4	gal	4/11/2011	33.381466
1127227	MULTI-PURPOSE ENAMEL YELLOW	1	gal	4/11/2011	8.345366
1160638	MONOMID FINISH PT B	1	gal	4/11/2011	8.345366
1160637	MONOMID FINISH PT B	1	gal	4/11/2011	8.345366
1139201	HENRY 430	4	gal	4/11/2011	33.381466
1139202	HENRY 430	4	gal	4/11/2011	33.381466
1139205	HENRY 430	4	gal	4/11/2011	33.381466
1139204	HENRY 430	4	gal	4/11/2011	33.381466
1160648	ACRYLIC LATEX CAULK	10	oz	4/11/2011	0.658492
1127232	MULTI-PURPOSE ENAMEL YELLOW	1	gal	4/11/2011	8.345366
1127243	MULTI-PURPOSE ENAMEL YELLOW	1	gal	4/11/2011	8.345366
1127242	MULTI-PURPOSE ENAMEL YELLOW	1	gal	4/11/2011	8.345366
1127241	MULTI-PURPOSE ENAMEL YELLOW	1	gal	4/11/2011	8.345366
1127240	MULTI-PURPOSE ENAMEL YELLOW	1	gal	4/11/2011	8.345366
1127239	MULTI-PURPOSE ENAMEL YELLOW	1	gal	4/11/2011	8.345366
1127238	MULTI-PURPOSE ENAMEL YELLOW	1	gal	4/11/2011	8.345366
1127237	MULTI-PURPOSE ENAMEL YELLOW	1	gal	4/11/2011	8.345366
1127236	MULTI-PURPOSE ENAMEL YELLOW	1	gal	4/11/2011	8.345366
1127235	MULTI-PURPOSE ENAMEL YELLOW	1	gal	4/11/2011	8.345366
1127225	MULTI-PURPOSE ENAMEL YELLOW	1	gal	4/11/2011	8.345366
1127233	MULTI-PURPOSE ENAMEL YELLOW	1	gal	4/11/2011	8.345366
1127223	MULTI-PURPOSE ENAMEL YELLOW	1	gal	4/11/2011	8.345366

1127231	MULTI-PURPOSE ENAMEL YELLOW	1	gal	4/11/2011	8.345366
1127230	MULTI-PURPOSE ENAMEL YELLOW	1	gal	4/11/2011	8.345366
1127229	MULTI-PURPOSE ENAMEL YELLOW	1	gal	4/11/2011	8.345366
1160647	ACRYLIC LATEX CAULK	10	oz	4/11/2011	0.658492
1127228	MULTI-PURPOSE ENAMEL YELLOW	1	gal	4/11/2011	8.345366
1127270	MULTI-PURPOSE ENAMEL	1	gal	4/11/2011	8.345366
1127226	MULTI-PURPOSE ENAMEL YELLOW	1	gal	4/11/2011	8.345366
1160639	MONOMID FINISH PT B	1	gal	4/11/2011	8.345366
1127224	MULTI-PURPOSE ENAMEL YELLOW	1	gal	4/11/2011	8.345366
1127234	MULTI-PURPOSE ENAMEL YELLOW	1	gal	4/11/2011	8.345366
1127246	MULTI-PURPOSE ENAMEL YELLOW	1	gal	4/11/2011	8.345366
1160643	MONOMID FINISH PT B	1	gal	4/11/2011	8.345366
1160574	MONOMID PART A	0	gal	4/11/2011	1.669073
1160651	ACRYLIC LATEX CAULK	10	oz	4/11/2011	0.658492
1160650	ACRYLIC LATEX CAULK	10	oz	4/11/2011	0.658492
1160649	ACRYLIC LATEX CAULK	10	oz	4/11/2011	0.658492
1127245	MULTI-PURPOSE ENAMEL YELLOW	1	gal	4/11/2011	8.345366
1160620	PEEL STOP	1	gal	4/11/2011	8.345366
1160621	PEEL STOP	1	gal	4/11/2011	8.345366
1160622	PEEL STOP	1	gal	4/11/2011	8.345366
1139207	HENRY 430	4	gal	4/11/2011	33.381466
1127249	ACRYLIC LATEX ENAMEL	1	gal	4/11/2011	8.345366
1139209	HENRY 430	4	gal	4/11/2011	33.381466
1127250	ACRYLIC LATEX ENAMEL	1	gal	4/11/2011	8.345366
1160623	PEEL STOP	1	gal	4/11/2011	8.345366
1160624	PEEL STOP	1	gal	4/11/2011	8.345366
1160575	SLIP-RESISTANT ACRYLIC COATING	1	gal	4/11/2011	8.345366
1160660	ACRYLIC LATEX CAULK	10	oz	4/11/2011	0.658492
1160659	ACRYLIC LATEX CAULK	10	oz	4/11/2011	0.658492
1160658	ACRYLIC LATEX CAULK	10	oz	4/11/2011	0.658492
1160657	ACRYLIC LATEX CAULK	10	oz	4/11/2011	0.658492
1160656	ACRYLIC LATEX CAULK	10	oz	4/11/2011	0.658492
1160652	ACRYLIC LATEX CAULK	10	oz	4/11/2011	0.658492
1160653	ACRYLIC LATEX CAULK	10	oz	4/11/2011	0.658492
1160654	ACRYLIC LATEX CAULK	10	oz	4/11/2011	0.658492
1139208	HENRY 430	4	gal	4/11/2011	33.381466
1127257	ACRYLIC LATEX ENAMEL	1	gal	4/11/2011	8.345366

1139200	HENRY 430	4	gal	4/11/2011	33.381466
1139199	HENRY 430	4	gal	4/11/2011	33.381466
1160641	MONOMID FINISH PT B	1	gal	4/11/2011	8.345366
1160642	MONOMID FINISH PT B	1	gal	4/11/2011	8.345366
1160644	MONOMID FINISH PT B	1	gal	4/11/2011	8.345366
1160655	ACRYLIC LATEX CAULK	10	oz	4/11/2011	0.658492
1127271	MULTI-PURPOSE ENAMEL	1	gal	4/11/2011	8.345366
1127247	MULTI-PURPOSE ENAMEL YELLOW	1	gal	4/11/2011	8.345366
1160645	MONOMID FINISH PT B	1	gal	4/11/2011	8.345366
1160646	MONOMID FINISH PT B	1	gal	4/11/2011	8.345366
1127248	ACRYLIC LATEX ENAMEL	1	gal	4/11/2011	8.345366
1127258	ACRYLIC LATEX ENAMEL	1	gal	4/11/2011	8.345366
1160640	MONOMID FINISH PT B	1	gal	4/11/2011	8.345366
1127256	ACRYLIC LATEX ENAMEL	1	gal	4/11/2011	8.345366
1127255	ACRYLIC LATEX ENAMEL	1	gal	4/11/2011	8.345366
1127254	ACRYLIC LATEX ENAMEL	1	gal	4/11/2011	8.345366
1160681	ACRYLIC LATEX CAULK	10	oz	4/11/2011	0.658492
1160680	ACRYLIC LATEX CAULK	10	oz	4/11/2011	0.658492
1160679	ACRYLIC LATEX CAULK	10	oz	4/11/2011	0.658492
1160678	ACRYLIC LATEX CAULK	10	oz	4/11/2011	0.658492
1127253	ACRYLIC LATEX ENAMEL	1	gal	4/11/2011	8.345366
1127252	ACRYLIC LATEX ENAMEL	1	gal	4/11/2011	8.345366
1127251	ACRYLIC LATEX ENAMEL	1	gal	4/11/2011	8.345366
1127259	ACRYLIC LATEX ENAMEL	1	gal	4/11/2011	8.345366
1160668	ACRYLIC LATEX CAULK	10	oz	4/11/2011	0.658492
1160667	ACRYLIC LATEX CAULK	10	oz	4/11/2011	0.658492
1127260	MULTI-PURPOSE ENAMEL	1	gal	4/11/2011	8.345366
1127261	MULTI-PURPOSE ENAMEL	1	gal	4/11/2011	8.345366
1127262	MULTI-PURPOSE ENAMEL	1	gal	4/11/2011	8.345366
1127263	MULTI-PURPOSE ENAMEL	1	gal	4/11/2011	8.345366
1127264	MULTI-PURPOSE ENAMEL	1	gal	4/11/2011	8.345366
1160677	ACRYLIC LATEX CAULK	10	oz	4/11/2011	0.658492
1127265	MULTI-PURPOSE ENAMEL	1	gal	4/11/2011	8.345366
1127266	MULTI-PURPOSE ENAMEL	1	gal	4/11/2011	8.345366
1127267	MULTI-PURPOSE ENAMEL	1	gal	4/11/2011	8.345366
1127269	MULTI-PURPOSE ENAMEL	1	gal	4/11/2011	8.345366
1160669	ACRYLIC LATEX CAULK	10	oz	4/11/2011	0.658492

1160676	ACRYLIC LATEX CAULK	10	oz	4/11/2011	0.658492
1160666	ACRYLIC LATEX CAULK	10	oz	4/11/2011	0.658492
1160675	ACRYLIC LATEX CAULK	10	oz	4/11/2011	0.658492
1160631	MONOMID PART A	0	gal	4/11/2011	1.669073
1160674	ACRYLIC LATEX CAULK	10	oz	4/11/2011	0.658492
1160673	ACRYLIC LATEX CAULK	10	oz	4/11/2011	0.658492
1160672	ACRYLIC LATEX CAULK	10	oz	4/11/2011	0.658492
1160671	ACRYLIC LATEX CAULK	10	oz	4/11/2011	0.658492
1160670	ACRYLIC LATEX CAULK	10	oz	4/11/2011	0.658492
1127268	MULTI-PURPOSE ENAMEL	1	gal	4/11/2011	8.345366
1160494	MULTI-PURPOSE GREASE	14	oz	4/11/2011	0.919281
1160571	MONOMID FINISH PT B	4	gal	4/11/2011	33.381466
1160570	MONOMID FINISH PT B	4	gal	4/11/2011	33.381466
1160569	MONOMID FINISH PT B	4	gal	4/11/2011	33.381466
1160568	MONOMID FINISH PT B	4	gal	4/11/2011	33.381466
1160567	MONOMID FINISH PT B	4	gal	4/11/2011	33.381466
1160566	MONOMID FINISH PT B	4	gal	4/11/2011	33.381466
1127290	MONOMID PART A	0	gal	4/11/2011	1.669073
1160572	MONOMID FINISH PT B	4	gal	4/11/2011	33.381466
1160665	ACRYLIC LATEX CAULK	10	oz	4/11/2011	0.658492
1160633	MONOMID CLEAR SEALER PART B	1	gal	4/11/2011	8.345366
1160634	MONOMID CLEAR SEALER PART B	1	gal	4/11/2011	8.345366
1160632	MONOMID PART A	0	gal	4/11/2011	1.669073
1127291	MONOMID PART A	0	gal	4/11/2011	1.669073
1160661	ACRYLIC LATEX CAULK	10	oz	4/11/2011	0.658492
1160662	ACRYLIC LATEX CAULK	10	oz	4/11/2011	0.658492
1160663	ACRYLIC LATEX CAULK	10	oz	4/11/2011	0.658492
1160664	ACRYLIC LATEX CAULK	10	oz	4/11/2011	0.658492
1160573	MONOMID FINISH PT B	4	gal	4/11/2011	33.381466
1160510	MULTI-PURPOSE GREASE	14	oz	4/11/2011	0.919281
1160493	QD ELECTRONIC CLEANER	11	oz	4/11/2011	0.001278
1160495	MULTI-PURPOSE GREASE	14	oz	4/11/2011	0.919281
1160496	MULTI-PURPOSE GREASE	14	oz	4/11/2011	0.919281
1160497	MULTI-PURPOSE GREASE	14	oz	4/11/2011	0.919281
1160498	MULTI-PURPOSE GREASE	14	oz	4/11/2011	0.919281
1160519	HIGH TORQUE MILLING HEAD OIL	3	oz	4/11/2011	0.22819
1160499	MULTI-PURPOSE GREASE	14	oz	4/11/2011	0.919281

1160513	MULTI-PURPOSE GREASE	14	oz	4/11/2011	0.919281
1160565	MONOMID PART A CLEAR	4	gal	4/11/2011	33.381466
1160511	MULTI-PURPOSE GREASE	14	oz	4/11/2011	0.919281
1160506	MULTI-PURPOSE GREASE	14	oz	4/11/2011	0.919281
1160509	MULTI-PURPOSE GREASE	14	oz	4/11/2011	0.919281
1160508	MULTI-PURPOSE GREASE	14	oz	4/11/2011	0.919281
1160507	MULTI-PURPOSE GREASE	14	oz	4/11/2011	0.919281
1160503	MULTI-PURPOSE GREASE	14	oz	4/11/2011	0.919281
1160501	MULTI-PURPOSE GREASE	14	oz	4/11/2011	0.919281
1160504	MULTI-PURPOSE GREASE	14	oz	4/11/2011	0.919281
1160505	MULTI-PURPOSE GREASE	14	oz	4/11/2011	0.919281
1160512	MULTI-PURPOSE GREASE	14	oz	4/11/2011	0.919281
1160487	15w-40 TRUCK OIL	1	qt	4/11/2011	2.086364
1160562	MONOMID PART A CLEAR	4	gal	4/11/2011	33.381466
1160561	MONOMID PART A CLEAR	4	gal	4/11/2011	33.381466
1127294	MONOMID PART A	0	gal	4/11/2011	1.669073
1127293	MONOMID PART A	0	gal	4/11/2011	1.669073
1127292	MONOMID PART A	0	gal	4/11/2011	1.669073
1160489	15w-40 TRUCK OIL	1	qt	4/11/2011	2.086364
1160564	MONOMID PART A CLEAR	4	gal	4/11/2011	33.381466
1160490	15w-40 TRUCK OIL	1	qt	4/11/2011	2.086364
1160500	MULTI-PURPOSE GREASE	14	oz	4/11/2011	0.919281
1160502	MULTI-PURPOSE GREASE	14	oz	4/11/2011	0.919281
1160563	MONOMID PART A CLEAR	4	gal	4/11/2011	33.381466
1160491	15w-40 TRUCK OIL	1	qt	4/11/2011	2.086364
1160492	15w-40 TRUCK OIL	1	qt	4/11/2011	2.086364
1160488	15w-40 TRUCK OIL	1	qt	4/11/2011	2.086364
1160535	CARB AND CHOKE CLEANER	13	oz	4/12/2011	0.001511
1160532	CARB AND CHOKE CLEANER	13	oz	4/12/2011	0.001511
1160862	MARKING PAINT, YELLOW	15	oz	4/12/2011	0.001743
1160861	MARKING PAINT, YELLOW	15	oz	4/12/2011	0.001743
1160860	MARKING PAINT, YELLOW	15	oz	4/12/2011	0.001743
1160524	MULTI-PURPOSE GREASE	14	oz	4/12/2011	0.919281
1160859	MARKING PAINT, YELLOW	15	oz	4/12/2011	0.001743
1160525	MULTI-PURPOSE GREASE	14	oz	4/12/2011	0.919281
1160537	CARB AND CHOKE CLEANER	13	oz	4/12/2011	0.001511
1160527	DCA 4 FORMULA	16	oz	4/12/2011	1.043155

1145602	NALCO 3D TRASER 3DT288	526	lb	4/12/2011	526.900024
1160533	CARB AND CHOKE CLEANER	13	oz	4/12/2011	0.001511
1160534	CARB AND CHOKE CLEANER	13	oz	4/12/2011	0.001511
1160536	CARB AND CHOKE CLEANER	13	oz	4/12/2011	0.001511
1160869	MARKING PAINT, YELLOW	15	oz	4/12/2011	0.001743
1160526	DCA 4 FORMULA	16	oz	4/12/2011	1.043155
1160528	15w-40 TRUCK OIL	1	qt	4/12/2011	2.086364
1160523	MULTI-PURPOSE SUPER WHITE GREASE	14	oz	4/12/2011	0.912761
1160529	15w-40 TRUCK OIL	1	qt	4/12/2011	2.086364
1160522	AEROKROIL LUBRICANT SPRAY	10	oz	4/12/2011	0.001162
1160864	MARKING PAINT, YELLOW	15	oz	4/12/2011	0.001743
1160906	MARKING PAINT, FLUORESCENT ORANGE	15	oz	4/12/2011	0.001743
1160905	MARKING PAINT, FLUORESCENT ORANGE	15	oz	4/12/2011	0.001743
1160904	MARKING PAINT, FLUORESCENT ORANGE	15	oz	4/12/2011	0.001743
1160903	MARKING PAINT, FLUORESCENT ORANGE	15	oz	4/12/2011	0.001743
1160902	MARKING PAINT, FLUORESCENT ORANGE	15	oz	4/12/2011	0.001743
1160901	MARKING PAINT, FLUORESCENT ORANGE	15	oz	4/12/2011	0.001743
1160900	MARKING PAINT, FLUORESCENT ORANGE	15	oz	4/12/2011	0.001743
1160899	MARKING PAINT, FLUORESCENT ORANGE	15	oz	4/12/2011	0.001743
1160898	MARKING PAINT, FLUORESCENT ORANGE	15	oz	4/12/2011	0.001743
1160897	MARKING PAINT, FLUORESCENT ORANGE	15	oz	4/12/2011	0.001743
1160867	MARKING PAINT, YELLOW	15	oz	4/12/2011	0.001743
1160866	MARKING PAINT, YELLOW	15	oz	4/12/2011	0.001743
1160863	MARKING PAINT, YELLOW	15	oz	4/12/2011	0.001743
1160865	MARKING PAINT, YELLOW	15	oz	4/12/2011	0.001743
1160530	15w-40 TRUCK OIL	1	qt	4/12/2011	2.086364
1160531	15w-40 TRUCK OIL	1	qt	4/12/2011	2.086364
1145571	ANTIFOAM 88	1	lb	4/12/2011	1
1145569	VALSPAR PAINT	340	gm	4/12/2011	0.749571
1160854	MARKING PAINT,WHITE	15	oz	4/12/2011	0.001743
1082356	FANTASTIKE ALL PURPOSE CLEANER	1	qt	4/12/2011	2.086364
1082355	FANTASTIKE ALL PURPOSE CLEANER	1	qt	4/12/2011	2.086364
1082366	FANTASTIKE ALL PURPOSE CLEANER	1	qt	4/12/2011	2.086364
1082352	FANTASTIKE ALL PURPOSE CLEANER	1	qt	4/12/2011	2.086364
1082353	FANTASTIKE ALL PURPOSE CLEANER	1	qt	4/12/2011	2.086364
1082354	FANTASTIKE ALL PURPOSE CLEANER	1	qt	4/12/2011	2.086364
1082360	FANTASTIKE ALL PURPOSE CLEANER	1	qt	4/12/2011	2.086364

1145612	CATALYST 23LV	1	lb	4/12/2011	1
1082361	FANTASTIKE ALL PURPOSE CLEANER	1	qt	4/12/2011	2.086364
1082363	FANTASTIKE ALL PURPOSE CLEANER	1	qt	4/12/2011	2.086364
1082362	FANTASTIKE ALL PURPOSE CLEANER	1	qt	4/12/2011	2.086364
1082365	FANTASTIKE ALL PURPOSE CLEANER	1	qt	4/12/2011	2.086364
1082364	FANTASTIKE ALL PURPOSE CLEANER	1	qt	4/12/2011	2.086364
1160853	MARKING PAINT,WHITE	15	oz	4/12/2011	0.001743
1082358	FANTASTIKE ALL PURPOSE CLEANER	1	qt	4/12/2011	2.086364
1082359	FANTASTIKE ALL PURPOSE CLEANER	1	qt	4/12/2011	2.086364
1145554	NALCO 7408 CHLORINE SCAVENGER SOLUTION	622	lb	4/12/2011	622
1145555	NALCO 7408 CHLORINE SCAVENGER SOLUTION	622	lb	4/12/2011	622
1145605	CATALYST 23LV	1	lb	4/12/2011	1
1145606	CATALYST 23LV	1	lb	4/12/2011	1
1145608	CATALYST 23LV	1	lb	4/12/2011	1
1145610	CATALYST 23LV	1	lb	4/12/2011	1
1082357	FANTASTIKE ALL PURPOSE CLEANER	1	qt	4/12/2011	2.086364
1145611	CATALYST 23LV	1	lb	4/12/2011	1
1145553	NALCO 7408 CHLORINE SCAVENGER SOLUTION	622	lb	4/12/2011	622
1145607	CATALYST 23LV	1	lb	4/12/2011	1
1160852	MARKING PAINT,WHITE	15	oz	4/12/2011	0.001743
1145604	CATALYST 23LV	1	lb	4/12/2011	1
1145603	CATALYST 23LV	1	lb	4/12/2011	1
1160847	MARKING PAINT,WHITE	15	oz	4/12/2011	0.001743
1160848	MARKING PAINT,WHITE	15	oz	4/12/2011	0.001743
1160849	MARKING PAINT,WHITE	15	oz	4/12/2011	0.001743
1160850	MARKING PAINT,WHITE	15	oz	4/12/2011	0.001743
1160851	MARKING PAINT,WHITE	15	oz	4/12/2011	0.001743
1145613	Hysol Sempak	222	gm	4/12/2011	0.489426
1145563	FORMULA 1152	495	lb	4/12/2011	495
1160521	ANTI-FREEZE COOLANT	1	gal	4/12/2011	8.345366
1160520	ANTI-FREEZE COOLANT	1	gal	4/12/2011	8.345366
1160538	DRY FILM MOLY LUBRICANT	11	oz	4/12/2011	0.001278
1160539	DRY FILM MOLY LUBRICANT	11	oz	4/12/2011	0.001278
1160540	DRY FILM MOLY LUBRICANT	11	oz	4/12/2011	0.001278
1160541	DRY FILM MOLY LUBRICANT	11	oz	4/12/2011	0.001278
1145609	CATALYST 23LV	1	lb	4/12/2011	1
1145562	FORMULA 1152	495	lb	4/12/2011	495

1160871	MARKING PAINT, YELLOW	15	oz	4/12/2011	0.001743
1160808	SILICONE SEALANT	10	oz	4/12/2011	0.651972
1160916	MARKING PAINT, RED	15	oz	4/12/2011	0.001743
1160917	MARKING PAINT, RED	15	oz	4/12/2011	0.001743
1160918	MARKING PAINT, RED	15	oz	4/12/2011	0.001743
1160919	MARKING PAINT, RED	15	oz	4/12/2011	0.001743
1160920	MARKING PAINT, RED	15	oz	4/12/2011	0.001743
1160921	MARKING PAINT, RED	15	oz	4/12/2011	0.001743
1160922	MARKING PAINT, RED	15	oz	4/12/2011	0.001743
1160923	MARKING PAINT, RED	15	oz	4/12/2011	0.001743
1160886	MARKING PAINT, GREEN	15	oz	4/12/2011	0.001743
1160884	MARKING PAINT, BLUE	15	oz	4/12/2011	0.001743
1160895	MARKING PAINT, GREEN	15	oz	4/12/2011	0.001743
1160924	MARKING PAINT, RED	15	oz	4/12/2011	0.001743
1160925	MARKING PAINT, RED	15	oz	4/12/2011	0.001743
1160777	NON MELT GREASE	14	oz	4/12/2011	0.912761
1160778	NON MELT GREASE	14	oz	4/12/2011	0.912761
1160779	NON MELT GREASE	14	oz	4/12/2011	0.912761
1160780	NON MELT GREASE	14	oz	4/12/2011	0.912761
1160781	NON MELT GREASE	14	oz	4/12/2011	0.912761
1160782	NON MELT GREASE	14	oz	4/12/2011	0.912761
1160885	MARKING PAINT, GREEN	15	oz	4/12/2011	0.001743
1160912	MARKING PAINT, RED	15	oz	4/12/2011	0.001743
1160887	MARKING PAINT, GREEN	15	oz	4/12/2011	0.001743
1160889	MARKING PAINT, GREEN	15	oz	4/12/2011	0.001743
1160890	MARKING PAINT, GREEN	15	oz	4/12/2011	0.001743
1160891	MARKING PAINT, GREEN	15	oz	4/12/2011	0.001743
1160892	MARKING PAINT, GREEN	15	oz	4/12/2011	0.001743
1160783	NON MELT GREASE	14	oz	4/12/2011	0.912761
1160893	MARKING PAINT, GREEN	15	oz	4/12/2011	0.001743
1160877	MARKING PAINT, BLUE	15	oz	4/12/2011	0.001743
1160915	MARKING PAINT, RED	15	oz	4/12/2011	0.001743
1160913	MARKING PAINT, RED	15	oz	4/12/2011	0.001743
1160914	MARKING PAINT, RED	15	oz	4/12/2011	0.001743
1160910	MARKING PAINT, RED	15	oz	4/12/2011	0.001743
1160908	MARKING PAINT, FLUORESCENT ORANGE	15	oz	4/12/2011	0.001743
1160907	MARKING PAINT, FLUORESCENT ORANGE	15	oz	4/12/2011	0.001743

1145556	NALCO 7408 CHLORINE SCAVENGER SOLUTION		622	lb	4/12/2011	622
1160788	NON MELT GREASE		14	oz	4/12/2011	0.912761
1160789	NON MELT GREASE		14	oz	4/12/2011	0.912761
1160896	MARKING PAINT, GREEN		15	oz	4/12/2011	0.001743
1160888	MARKING PAINT, GREEN		15	oz	4/12/2011	0.001743
1160894	MARKING PAINT, GREEN		15	oz	4/12/2011	0.001743
1082344	WD-40		16	oz	4/12/2011	1.043155
1160875	MARKING PAINT, BLUE		15	oz	4/12/2011	0.001743
1160799	NON MELT GREASE		14	oz	4/12/2011	0.912761
1160800	NON MELT GREASE		14	oz	4/12/2011	0.912761
1160801	NON MELT GREASE		14	oz	4/12/2011	0.912761
1160802	NON MELT GREASE		14	oz	4/12/2011	0.912761
1160797	NON MELT GREASE		14	oz	4/12/2011	0.912761
1160804	NON MELT GREASE		14	oz	4/12/2011	0.912761
1160796	NON MELT GREASE		14	oz	4/12/2011	0.912761
1082345	WD-40		16	oz	4/12/2011	1.043155
1082346	WD-40		16	oz	4/12/2011	1.043155
1082347	WD-40		16	oz	4/12/2011	1.043155
1082348	WD-40		16	oz	4/12/2011	1.043155
1082349	WD-40		16	oz	4/12/2011	1.043155
1082350	WD-40		16	oz	4/12/2011	1.043155
1160803	NON MELT GREASE		14	oz	4/12/2011	0.912761
1065599	HYDROGENATED ROSIN	65997-06-0	10	gm	4/12/2011	0.022046
1145570	PROPYLENE GLYCOL MEHTYL ETHER ACETATE	108-65-6	4	l	4/12/2011	8.51865
1065605	HYDROGENATED ROSIN	65997-06-0	10	gm	4/12/2011	0.022046
1065604	HYDROGENATED ROSIN	65997-06-0	10	gm	4/12/2011	0.022046
1065603	HYDROGENATED ROSIN	65997-06-0	10	gm	4/12/2011	0.022046
1065602	HYDROGENATED ROSIN	65997-06-0	10	gm	4/12/2011	0.022046
1160798	NON MELT GREASE		14	oz	4/12/2011	0.912761
1065600	HYDROGENATED ROSIN	65997-06-0	10	gm	4/12/2011	0.022046
1160806	SILICONE SEALANT		10	oz	4/12/2011	0.651972
1160790	NON MELT GREASE		14	oz	4/12/2011	0.912761
1160791	NON MELT GREASE		14	oz	4/12/2011	0.912761
1160792	NON MELT GREASE		14	oz	4/12/2011	0.912761
1160793	NON MELT GREASE		14	oz	4/12/2011	0.912761
1160794	NON MELT GREASE		14	oz	4/12/2011	0.912761
1160795	NON MELT GREASE		14	oz	4/12/2011	0.912761

1065601	HYDROGENATED ROSIN	65997-06-0	10	gm	4/12/2011	0.022046
1065597	HYDROGENATED ROSIN	65997-06-0	10	gm	4/12/2011	0.022046
1160909	MARKING PAINT, RED		15	oz	4/12/2011	0.001743
1160876	MARKING PAINT, BLUE		15	oz	4/12/2011	0.001743
1160883	MARKING PAINT, BLUE		15	oz	4/12/2011	0.001743
1160874	MARKING PAINT, BLUE		15	oz	4/12/2011	0.001743
1160873	MARKING PAINT, BLUE		15	oz	4/12/2011	0.001743
1082351	WD-40		16	oz	4/12/2011	1.043155
1065598	HYDROGENATED ROSIN	65997-06-0	10	gm	4/12/2011	0.022046
1160880	MARKING PAINT, BLUE		15	oz	4/12/2011	0.001743
1160776	STAINLESS STEEL COATING		13	oz	4/12/2011	0.001511
1160775	STAINLESS STEEL COATING		13	oz	4/12/2011	0.001511
1160872	MARKING PAINT, YELLOW		15	oz	4/12/2011	0.001743
1160857	MARKING PAINT,WHITE		15	oz	4/12/2011	0.001743
1160856	MARKING PAINT,WHITE		15	oz	4/12/2011	0.001743
1160855	MARKING PAINT,WHITE		15	oz	4/12/2011	0.001743
1160858	MARKING PAINT,WHITE		15	oz	4/12/2011	0.001743
1160927	MARKING PAINT, RED		15	oz	4/12/2011	0.001743
1160784	NON MELT GREASE		14	oz	4/12/2011	0.912761
1160807	SILICONE SEALANT		10	oz	4/12/2011	0.651972
1160882	MARKING PAINT, BLUE		15	oz	4/12/2011	0.001743
1160932	MARKING PAINT, RED		15	oz	4/12/2011	0.001743
1160931	MARKING PAINT, RED		15	oz	4/12/2011	0.001743
1160930	MARKING PAINT, RED		15	oz	4/12/2011	0.001743
1160878	MARKING PAINT, BLUE		15	oz	4/12/2011	0.001743
1160928	MARKING PAINT, RED		15	oz	4/12/2011	0.001743
1160879	MARKING PAINT, BLUE		15	oz	4/12/2011	0.001743
1160926	MARKING PAINT, RED		15	oz	4/12/2011	0.001743
1160785	NON MELT GREASE		14	oz	4/12/2011	0.912761
1160786	NON MELT GREASE		14	oz	4/12/2011	0.912761
1160787	NON MELT GREASE		14	oz	4/12/2011	0.912761
1160881	MARKING PAINT, BLUE		15	oz	4/12/2011	0.001743
1160805	SILICONE SEALANT		10	oz	4/12/2011	0.651972
1160929	MARKING PAINT, RED		15	oz	4/12/2011	0.001743
1160911	MARKING PAINT, RED		15	oz	4/12/2011	0.001743
1160810	PIPE JOINT COMPOUND		8	oz	4/13/2011	0.521578
956874	INDUSTREX LO FIXER AND REPLENISHER		19	l	4/13/2011	41.887772

956882	INDUSTREX LO FIXER AND REPLENISHER	19	l	4/13/2011	41.887772
956881	INDUSTREX LO FIXER AND REPLENISHER	19	l	4/13/2011	41.887772
956880	INDUSTREX LO FIXER AND REPLENISHER	19	l	4/13/2011	41.887772
956879	INDUSTREX LO FIXER AND REPLENISHER	19	l	4/13/2011	41.887772
956878	INDUSTREX LO FIXER AND REPLENISHER	19	l	4/13/2011	41.887772
956877	INDUSTREX LO FIXER AND REPLENISHER	19	l	4/13/2011	41.887772
956876	INDUSTREX LO FIXER AND REPLENISHER	19	l	4/13/2011	41.887772
956875	INDUSTREX LO FIXER AND REPLENISHER	19	l	4/13/2011	41.887772
956883	INDUSTREX LO FIXER AND REPLENISHER	19	l	4/13/2011	41.887772
1160811	THREAD SEALANT W/ TEFLON	8	oz	4/13/2011	0.521578
1063692	DNA Clean-up Kit	384	reactions	4/13/2011	
1160558	SAE 15W-40 ENGINE OIL	1	gal	4/14/2011	8.345366
1160556	SAE 15W-40 ENGINE OIL	1	gal	4/14/2011	8.345366
1160551	SAE 15W-40 ENGINE OIL	1	gal	4/14/2011	8.345366
1160552	SAE 15W-40 ENGINE OIL	1	gal	4/14/2011	8.345366
1160553	SAE 15W-40 ENGINE OIL	1	gal	4/14/2011	8.345366
1160554	SAE 15W-40 ENGINE OIL	1	gal	4/14/2011	8.345366
1160555	SAE 15W-40 ENGINE OIL	1	gal	4/14/2011	8.345366
1160557	SAE 15W-40 ENGINE OIL	1	gal	4/14/2011	8.345366
1160715	SAE 15W-40 MOTOR OIL	1	gal	4/14/2011	8.345366
1160716	SAE 15W-40 MOTOR OIL	1	gal	4/14/2011	8.345366
1160717	SAE 15W-40 MOTOR OIL	1	gal	4/14/2011	8.345366
1160718	SAE 15W-40 MOTOR OIL	1	gal	4/14/2011	8.345366
1160719	SAE 15W-40 MOTOR OIL	1	gal	4/14/2011	8.345366
1161084	CARB AND CHOKE CLEANER	13	oz	4/14/2011	0.847564
1160550	SAE 15W-40 ENGINE OIL	1	gal	4/14/2011	8.345366
1161081	CARB AND CHOKE CLEANER	13	oz	4/14/2011	0.847564
1161082	CARB AND CHOKE CLEANER	13	oz	4/14/2011	0.847564
1161079	CARB AND CHOKE CLEANER	13	oz	4/14/2011	0.847564
1161078	CARB AND CHOKE CLEANER	13	oz	4/14/2011	0.847564
1161077	CARB AND CHOKE CLEANER	13	oz	4/14/2011	0.847564
1161094	CHASSIS AND GRILLE GUARD PAINT	12	oz	4/14/2011	0.001394
1161089	BATTERY TERMINAL PROTECTOR	7	oz	4/14/2011	0.000872
1161076	CARB AND CHOKE CLEANER	13	oz	4/14/2011	0.847564
1161075	CARB AND CHOKE CLEANER	13	oz	4/14/2011	0.847564
1161074	CARB AND CHOKE CLEANER	13	oz	4/14/2011	0.847564
1161073	CARB AND CHOKE CLEANER	13	oz	4/14/2011	0.847564

1161072	CARB AND CHOKE CLEANER	13	oz	4/14/2011	0.847564
1161071	CARB AND CHOKE CLEANER	13	oz	4/14/2011	0.847564
1161063	15w-40 TRUCK OIL	1	qt	4/14/2011	2.086364
1161083	CARB AND CHOKE CLEANER	13	oz	4/14/2011	0.847564
1139210	RECTORSEAL 5 PIPE THREAD SEALANT	1	pt	4/14/2011	1.043182
1139211	RECTORSEAL 5 PIPE THREAD SEALANT	1	pt	4/14/2011	1.043182
1161080	CARB AND CHOKE CLEANER	13	oz	4/14/2011	0.847564
1139213	SUPERFLEX CLEAR RTV SILICONE	6	oz	4/14/2011	0.418566
1161093	ANTI-SEIZE LUBRICANT	1	lb	4/14/2011	1
1139212	SUPERFLEX CLEAR RTV SILICONE	6	oz	4/14/2011	0.418566
1161092	ANTI-SEIZE LUBRICANT	1	lb	4/14/2011	1
1160725	DEXRON III/MERCON	1	qt	4/14/2011	2.086364
1161088	BRAKLEEN	14	oz	4/14/2011	0.001627
1160720	DEXRON III/MERCON	1	qt	4/14/2011	2.086364
1160721	DEXRON III/MERCON	1	qt	4/14/2011	2.086364
1160722	DEXRON III/MERCON	1	qt	4/14/2011	2.086364
1160724	DEXRON III/MERCON	1	qt	4/14/2011	2.086364
1160726	DEXRON III/MERCON	1	qt	4/14/2011	2.086364
1160727	DEXRON III/MERCON	1	qt	4/14/2011	2.086364
1161085	SAE HIGH DETERGENT 30 MOTOR OIL	1	qt	4/14/2011	2.086364
1161086	SAE HIGH DETERGENT 30 MOTOR OIL	1	qt	4/14/2011	2.086364
1160723	DEXRON III/MERCON	1	qt	4/14/2011	2.086364
1161087	BRAKLEEN	14	oz	4/14/2011	0.001627
1160750	15w-40 TRUCK OIL	1	qt	4/14/2011	2.086364
1160736	DEXRON III/MERCON	1	qt	4/14/2011	2.086364
1160737	DEXRON III/MERCON	1	qt	4/14/2011	2.086364
1160738	DEXRON III/MERCON	1	qt	4/14/2011	2.086364
1160749	15w-40 TRUCK OIL	1	qt	4/14/2011	2.086364
1160751	15w-40 TRUCK OIL	1	qt	4/14/2011	2.086364
1160748	15w-40 TRUCK OIL	1	qt	4/14/2011	2.086364
1160735	DEXRON III/MERCON	1	qt	4/14/2011	2.086364
1160752	15w-40 TRUCK OIL	1	qt	4/14/2011	2.086364
1160739	DEXRON III/MERCON	1	qt	4/14/2011	2.086364
1160730	DEXRON III/MERCON	1	qt	4/14/2011	2.086364
1160740	DEXRON III/MERCON	1	qt	4/14/2011	2.086364
1160741	DEXRON III/MERCON	1	qt	4/14/2011	2.086364
1160733	DEXRON III/MERCON	1	qt	4/14/2011	2.086364

1160732	DEXRON III/MERCON		1	qt	4/14/2011	2.086364
1160731	DEXRON III/MERCON		1	qt	4/14/2011	2.086364
1160729	DEXRON III/MERCON		1	qt	4/14/2011	2.086364
1161091	BATTERY TERMINAL PROTECTOR		7	oz	4/14/2011	0.000872
1160734	DEXRON III/MERCON		1	qt	4/14/2011	2.086364
1160753	15w-40 TRUCK OIL		1	qt	4/14/2011	2.086364
1160728	DEXRON III/MERCON		1	qt	4/14/2011	2.086364
1161090	BATTERY TERMINAL PROTECTOR		7	oz	4/14/2011	0.000872
1160759	15w-40 TRUCK OIL		1	qt	4/14/2011	2.086364
1160758	15w-40 TRUCK OIL		1	qt	4/14/2011	2.086364
1160757	15w-40 TRUCK OIL		1	qt	4/14/2011	2.086364
1160756	15w-40 TRUCK OIL		1	qt	4/14/2011	2.086364
1160755	15w-40 TRUCK OIL		1	qt	4/14/2011	2.086364
1160754	15w-40 TRUCK OIL		1	qt	4/14/2011	2.086364
1160545	BRAKLEEN		14	oz	4/14/2011	0.001627
1160745	15w-40 TRUCK OIL		1	qt	4/14/2011	2.086364
1160744	15w-40 TRUCK OIL		1	qt	4/14/2011	2.086364
1160743	15w-40 TRUCK OIL		1	qt	4/14/2011	2.086364
1160742	15w-40 TRUCK OIL		1	qt	4/14/2011	2.086364
1160549	BRAKLEEN		14	oz	4/14/2011	0.001627
1160548	BRAKLEEN		14	oz	4/14/2011	0.001627
1160546	BRAKLEEN		14	oz	4/14/2011	0.001627
1160544	BRAKLEEN		14	oz	4/14/2011	0.001627
1160543	BRAKLEEN		14	oz	4/14/2011	0.001627
1013578	PRIMER		1	gal	4/14/2011	8.345366
1013577	WOOD FILLER		16	oz	4/14/2011	1.043155
1160747	15w-40 TRUCK OIL		1	qt	4/14/2011	2.086364
1160746	15w-40 TRUCK OIL		1	qt	4/14/2011	2.086364
1160547	BRAKLEEN		14	oz	4/14/2011	0.001627
1160542	BRAKLEEN		14	oz	4/14/2011	0.001627
1161302	SILICONE RUBBER SEALANT WHITE		10	oz	4/15/2011	0.658492
1161297	SILICONE RUBBER SEALANT WHITE		10	oz	4/15/2011	0.658492
1161296	SILICONE RUBBER SEALANT WHITE		10	oz	4/15/2011	0.658492
1155458	CHLORODIFLUOROMETHANE (FREON-22)	75-45-6	30	lb	4/15/2011	30
1161295	Silicone Rubber Sealant Clear		10	oz	4/15/2011	0.658492
1161294	Silicone Rubber Sealant Clear		10	oz	4/15/2011	0.658492
1155404	CARBON DIOXIDE, GAS	124-38-9	50	lb	4/15/2011	50

1161292	Silicone Rubber Sealant Clear		10	oz	4/15/2011	0.658492
1161299	SILICONE RUBBER SEALANT WHITE		10	oz	4/15/2011	0.658492
1155418	Argon 75%, Carbon Dioxide 25%		250	cf	4/15/2011	27.817503
1155457	CARBON DIOXIDE-OXYGEN MIXTURE	8063-77-2	250	lb	4/15/2011	250
1155408	CARBON DIOXIDE, GAS	124-38-9	50	lb	4/15/2011	50
1155407	CARBON DIOXIDE, GAS	124-38-9	50	lb	4/15/2011	50
1155406	CARBON DIOXIDE, GAS	124-38-9	50	lb	4/15/2011	50
1161293	Silicone Rubber Sealant Clear		10	oz	4/15/2011	0.658492
1161286	Silicone Rubber Sealant Clear		10	oz	4/15/2011	0.658492
1050308	TRIFLUOROACETIC ACID ANHYDRIDE	407-25-0	100	gm	4/15/2011	0.220462
1161279	Silicone Rubber Sealant Clear		10	oz	4/15/2011	0.658492
1161280	Silicone Rubber Sealant Clear		10	oz	4/15/2011	0.658492
1161281	Silicone Rubber Sealant Clear		10	oz	4/15/2011	0.658492
1161282	Silicone Rubber Sealant Clear		10	oz	4/15/2011	0.658492
1161283	Silicone Rubber Sealant Clear		10	oz	4/15/2011	0.658492
1161301	SILICONE RUBBER SEALANT WHITE		10	oz	4/15/2011	0.658492
1161285	Silicone Rubber Sealant Clear		10	oz	4/15/2011	0.658492
1161300	SILICONE RUBBER SEALANT WHITE		10	oz	4/15/2011	0.658492
1161287	Silicone Rubber Sealant Clear		10	oz	4/15/2011	0.658492
1161288	Silicone Rubber Sealant Clear		10	oz	4/15/2011	0.658492
1161289	Silicone Rubber Sealant Clear		10	oz	4/15/2011	0.658492
1161290	Silicone Rubber Sealant Clear		10	oz	4/15/2011	0.658492
1161291	Silicone Rubber Sealant Clear		10	oz	4/15/2011	0.658492
1161298	SILICONE RUBBER SEALANT WHITE		10	oz	4/15/2011	0.658492
1155403	CARBON DIOXIDE, GAS	124-38-9	50	lb	4/15/2011	50
1161284	Silicone Rubber Sealant Clear		10	oz	4/15/2011	0.658492
1161316	SILICONE II WHITE		9	oz	4/15/2011	0.586775
1161313	SILICONE II WHITE		9	oz	4/15/2011	0.586775
1155399	CARBON DIOXIDE, GAS	124-38-9	50	lb	4/15/2011	50
1155417	HYDROGEN 6% IN ARGON		250	cf	4/15/2011	27.817503
1155416	HYDROGEN 6% IN ARGON		250	cf	4/15/2011	27.817503
1155415	HYDROGEN 6% IN ARGON		250	cf	4/15/2011	27.817503
1155414	HYDROGEN 6% IN ARGON		250	cf	4/15/2011	27.817503
1155413	HYDROGEN 6% IN ARGON		250	cf	4/15/2011	27.817503
1155412	HYDROGEN 6% IN ARGON		250	cf	4/15/2011	27.817503
1155411	HYDROGEN 6% IN ARGON		250	cf	4/15/2011	27.817503
1155410	HYDROGEN 6% IN ARGON		250	cf	4/15/2011	27.817503

1155409	HYDROGEN 6% IN ARGON		250	cf	4/15/2011	27.817503
1155405	CARBON DIOXIDE, GAS	124-38-9	50	lb	4/15/2011	50
1161315	SILICONE II WHITE		9	oz	4/15/2011	0.586775
1161317	SILICONE II WHITE		9	oz	4/15/2011	0.586775
1155400	CARBON DIOXIDE, GAS	124-38-9	50	lb	4/15/2011	50
1155402	CARBON DIOXIDE, GAS	124-38-9	50	lb	4/15/2011	50
1161314	SILICONE II WHITE		9	oz	4/15/2011	0.586775
1155401	CARBON DIOXIDE, GAS	124-38-9	50	lb	4/15/2011	50
1161318	SILICONE II WHITE		9	oz	4/15/2011	0.586775
1161326	SILICONE II WHITE		9	oz	4/15/2011	0.586775
1161325	SILICONE II WHITE		9	oz	4/15/2011	0.586775
1161324	SILICONE II WHITE		9	oz	4/15/2011	0.586775
1161323	SILICONE II WHITE		9	oz	4/15/2011	0.586775
1161322	SILICONE II WHITE		9	oz	4/15/2011	0.586775
1161321	SILICONE II WHITE		9	oz	4/15/2011	0.586775
1161320	SILICONE II WHITE		9	oz	4/15/2011	0.586775
1161319	SILICONE II WHITE		9	oz	4/15/2011	0.586775
1155345	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	4/15/2011	0.039369
1161306	SILICONE II WHITE		9	oz	4/15/2011	0.586775
1161305	SILICONE II WHITE		9	oz	4/15/2011	0.586775
1161304	SILICONE II WHITE		9	oz	4/15/2011	0.586775
1155338	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	4/15/2011	0.039369
1161303	SILICONE II WHITE		9	oz	4/15/2011	0.586775
1161309	SILICONE II WHITE		9	oz	4/15/2011	0.586775
1155346	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	4/15/2011	0.039369
1155343	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	4/15/2011	0.039369
877605	MORPHINE SULFATE	64-31-3	1	ml	4/15/2011	0.002205
1155342	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	4/15/2011	0.039369
1155341	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	4/15/2011	0.039369
1155340	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	4/15/2011	0.039369
1155339	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	4/15/2011	0.039369
1155335	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	4/15/2011	0.039369
1155336	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	4/15/2011	0.039369
1155337	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	4/15/2011	0.039369
1155344	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	4/15/2011	0.039369
1161310	SILICONE II WHITE		9	oz	4/15/2011	0.586775
1161311	SILICONE II WHITE		9	oz	4/15/2011	0.586775

1161312	SILICONE II WHITE		9	oz	4/15/2011	0.586775
1161308	SILICONE II WHITE		9	oz	4/15/2011	0.586775
1161307	SILICONE II WHITE		9	oz	4/15/2011	0.586775
1160824	Silicone Rubber Sealant Clear		10	oz	4/15/2011	0.658492
1160825	Silicone Rubber Sealant Clear		10	oz	4/15/2011	0.658492
1160826	Silicone Rubber Sealant Clear		10	oz	4/15/2011	0.658492
1160827	Silicone Rubber Sealant Clear		10	oz	4/15/2011	0.658492
1155385	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	4/15/2011	2.787042
1155386	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	4/15/2011	2.787042
1155349	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	4/15/2011	27.746479
1155350	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	4/15/2011	27.746479
1155362	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	4/15/2011	27.746479
1155381	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	4/15/2011	2.787042
1160817	Silicone Rubber Sealant Clear		10	oz	4/15/2011	0.658492
1155308	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	4/15/2011	19.505953
1160819	Silicone Rubber Sealant Clear		10	oz	4/15/2011	0.658492
1155305	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	4/15/2011	19.505953
1155306	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	4/15/2011	19.505953
1155307	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	4/15/2011	19.505953
1155304	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	4/15/2011	19.505953
1155309	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	4/15/2011	19.505953
1155355	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	4/15/2011	27.746479
1155356	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	4/15/2011	27.746479
1155357	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	4/15/2011	27.746479
1155358	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	4/15/2011	27.746479
1155359	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	4/15/2011	27.746479
1155360	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	4/15/2011	27.746479
1155361	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	4/15/2011	27.746479
1160821	Silicone Rubber Sealant Clear		10	oz	4/15/2011	0.658492
1155382	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	4/15/2011	2.787042
1160823	Silicone Rubber Sealant Clear		10	oz	4/15/2011	0.658492
1155383	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	4/15/2011	2.787042
1155384	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	4/15/2011	2.787042
1160818	Silicone Rubber Sealant Clear		10	oz	4/15/2011	0.658492
1155364	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	4/15/2011	27.746479
1160820	Silicone Rubber Sealant Clear		10	oz	4/15/2011	0.658492
1155365	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	4/15/2011	27.746479

1160822	Silicone Rubber Sealant Clear		10	oz	4/15/2011	0.658492
1155348	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	250	l	4/15/2011	0.098423
1155380	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	4/15/2011	2.787042
1155366	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	4/15/2011	27.746479
1155351	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	4/15/2011	27.746479
1155367	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	4/15/2011	27.746479
1155368	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	4/15/2011	27.746479
1155369	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	4/15/2011	27.746479
1155352	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	4/15/2011	27.746479
1155353	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	4/15/2011	27.746479
1155363	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	4/15/2011	27.746479
1155354	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	4/15/2011	27.746479
1155379	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	4/15/2011	2.787042
1155371	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	4/15/2011	27.746479
1160816	Silicone Rubber Sealant Clear		10	oz	4/15/2011	0.658492
1155370	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	4/15/2011	27.746479
1160835	Silicone Rubber Sealant Clear		10	oz	4/15/2011	0.658492
1155397	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	4/15/2011	19.505953
1155396	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	4/15/2011	19.505953
1155395	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	4/15/2011	19.505953
1155394	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	4/15/2011	19.505953
1155393	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	4/15/2011	19.505953
1155392	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	4/15/2011	19.505953
1155435	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	4/15/2011	1.393722
1160836	Silicone Rubber Sealant Clear		10	oz	4/15/2011	0.658492
1160838	Silicone Rubber Sealant Clear		10	oz	4/15/2011	0.658492
1160834	Silicone Rubber Sealant Clear		10	oz	4/15/2011	0.658492
1155434	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	4/15/2011	1.393722
1160833	Silicone Rubber Sealant Clear		10	oz	4/15/2011	0.658492
1160832	Silicone Rubber Sealant Clear		10	oz	4/15/2011	0.658492
1160831	Silicone Rubber Sealant Clear		10	oz	4/15/2011	0.658492
1155428	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	4/15/2011	1.393722
1160837	Silicone Rubber Sealant Clear		10	oz	4/15/2011	0.658492
1155374	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	4/15/2011	2.787042
1155429	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	4/15/2011	1.393722
1155430	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	4/15/2011	1.393722
1155431	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	4/15/2011	1.393722

1155432	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	4/15/2011	1.393722
1155433	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	4/15/2011	1.393722
1155378	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	4/15/2011	2.787042
1155398	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	4/15/2011	19.505953
1155376	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	4/15/2011	2.787042
1155372	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	4/15/2011	2.787042
1155437	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	4/15/2011	1.393722
1160842	Silicone Rubber Sealant Clear		10	oz	4/15/2011	0.658492
1160841	Silicone Rubber Sealant Clear		10	oz	4/15/2011	0.658492
1160840	Silicone Rubber Sealant Clear		10	oz	4/15/2011	0.658492
1160839	Silicone Rubber Sealant Clear		10	oz	4/15/2011	0.658492
1155436	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	4/15/2011	1.393722
1155377	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	4/15/2011	2.787042
1155450	PROPANE	74-98-6	7	gal	4/15/2011	0.114964
1155474	PROPANE	74-98-6	7	gal	4/15/2011	0.114964
1155475	PROPANE	74-98-6	7	gal	4/15/2011	0.114964
1155476	PROPANE	74-98-6	7	gal	4/15/2011	0.114964
1155447	PROPANE	74-98-6	7	gal	4/15/2011	0.114964
1155448	PROPANE	74-98-6	7	gal	4/15/2011	0.114964
1155449	PROPANE	74-98-6	7	gal	4/15/2011	0.114964
1160830	Silicone Rubber Sealant Clear		10	oz	4/15/2011	0.658492
1160828	Silicone Rubber Sealant Clear		10	oz	4/15/2011	0.658492
1155347	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	4/15/2011	0.039369
1155451	PROPANE	74-98-6	25	gal	4/15/2011	0.410585
1155452	PROPANE	74-98-6	25	gal	4/15/2011	0.410585
1155453	PROPANE	74-98-6	25	gal	4/15/2011	0.410585
1155440	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	4/15/2011	1.393722
1155439	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	4/15/2011	1.393722
1155438	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	4/15/2011	1.393722
1160829	Silicone Rubber Sealant Clear		10	oz	4/15/2011	0.658492
1155467	PROPANE	74-98-6	7	gal	4/15/2011	0.114964
1155459	PROPANE	74-98-6	7	gal	4/15/2011	0.114964
1155460	PROPANE	74-98-6	7	gal	4/15/2011	0.114964
1155461	PROPANE	74-98-6	7	gal	4/15/2011	0.114964
1155462	PROPANE	74-98-6	7	gal	4/15/2011	0.114964
1155463	PROPANE	74-98-6	7	gal	4/15/2011	0.114964
1155464	PROPANE	74-98-6	7	gal	4/15/2011	0.114964

1155473	PROPANE	74-98-6	7	gal	4/15/2011	0.114964
1155466	PROPANE	74-98-6	7	gal	4/15/2011	0.114964
1155472	PROPANE	74-98-6	7	gal	4/15/2011	0.114964
1155468	PROPANE	74-98-6	7	gal	4/15/2011	0.114964
1155469	PROPANE	74-98-6	7	gal	4/15/2011	0.114964
1155470	PROPANE	74-98-6	7	gal	4/15/2011	0.114964
1155471	PROPANE	74-98-6	7	gal	4/15/2011	0.114964
1155310	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	4/15/2011	19.505953
1155311	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	4/15/2011	19.505953
1155375	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	4/15/2011	2.787042
1155465	PROPANE	74-98-6	7	gal	4/15/2011	0.114964
1155329	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	4/15/2011	19.505953
1155324	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	4/15/2011	19.505953
1155427	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	4/15/2011	1.393722
1155426	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	4/15/2011	1.393722
1155425	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	4/15/2011	1.393722
1155424	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	4/15/2011	1.393722
1160846	Silicone Rubber Sealant Clear		10	oz	4/15/2011	0.658492
1160845	Silicone Rubber Sealant Clear		10	oz	4/15/2011	0.658492
1160844	Silicone Rubber Sealant Clear		10	oz	4/15/2011	0.658492
1160843	Silicone Rubber Sealant Clear		10	oz	4/15/2011	0.658492
1155423	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	4/15/2011	1.393722
1155325	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	4/15/2011	19.505953
1155326	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	4/15/2011	19.505953
1155323	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	4/15/2011	19.505953
1155328	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	4/15/2011	19.505953
1155441	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	4/15/2011	1.393722
1155330	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	4/15/2011	19.505953
1155331	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	4/15/2011	19.505953
1155332	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	4/15/2011	19.505953
1155333	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	4/15/2011	19.505953
1155334	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	4/15/2011	19.505953
1155387	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	4/15/2011	19.505953
1155373	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	4/15/2011	2.787042
1155388	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	4/15/2011	19.505953
1155389	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	4/15/2011	19.505953
1155390	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	4/15/2011	19.505953

1155391	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	4/15/2011	19.505953
1155422	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	4/15/2011	1.393722
1155327	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	4/15/2011	19.505953
1155319	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	4/15/2011	19.505953
1155454	PROPANE	74-98-6	25	gal	4/15/2011	0.410585
1155455	PROPANE	74-98-6	25	gal	4/15/2011	0.410585
1155456	PROPANE	74-98-6	25	gal	4/15/2011	0.410585
1155419	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	4/15/2011	1.393722
1155420	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	4/15/2011	1.393722
1155421	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	4/15/2011	1.393722
1155312	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	4/15/2011	19.505953
1155313	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	4/15/2011	19.505953
1155314	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	4/15/2011	19.505953
1155315	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	4/15/2011	19.505953
1155316	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	4/15/2011	19.505953
1155317	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	4/15/2011	19.505953
1155318	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	4/15/2011	19.505953
1155442	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	4/15/2011	1.393722
1161327	SILICONE II WHITE		9	oz	4/15/2011	0.586775
1155443	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	4/15/2011	1.393722
1155444	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	4/15/2011	1.393722
1155446	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	4/15/2011	1.393722
1155320	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	4/15/2011	19.505953
1155322	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	4/15/2011	19.505953
1155321	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	4/15/2011	19.505953
1155445	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	4/15/2011	1.393722
1139282	FLEX-GRIP 550,DUCT SEALANT		10	oz	4/18/2011	0.695654
1139268	FLEX-GRIP 550,DUCT SEALANT		10	oz	4/18/2011	0.695654
1139271	FLEX-GRIP 550,DUCT SEALANT		10	oz	4/18/2011	0.695654
1139252	FLEX-GRIP 550,DUCT SEALANT		10	oz	4/18/2011	0.695654
1139253	FLEX-GRIP 550,DUCT SEALANT		10	oz	4/18/2011	0.695654
1139254	FLEX-GRIP 550,DUCT SEALANT		10	oz	4/18/2011	0.695654
1139269	FLEX-GRIP 550,DUCT SEALANT		10	oz	4/18/2011	0.695654
1139270	FLEX-GRIP 550,DUCT SEALANT		10	oz	4/18/2011	0.695654
1063693	RESAZURIN	550-82-3	5	gm	4/18/2011	0.011023
1139261	FLEX-GRIP 550,DUCT SEALANT		10	oz	4/18/2011	0.695654
1139280	FLEX-GRIP 550,DUCT SEALANT		10	oz	4/18/2011	0.695654

1139296	FLEX-GRIP 550,DUCT SEALANT	10	oz	4/18/2011	0.695654
1139295	FLEX-GRIP 550,DUCT SEALANT	10	oz	4/18/2011	0.695654
1139294	FLEX-GRIP 550,DUCT SEALANT	10	oz	4/18/2011	0.695654
1139255	FLEX-GRIP 550,DUCT SEALANT	10	oz	4/18/2011	0.695654
1139256	FLEX-GRIP 550,DUCT SEALANT	10	oz	4/18/2011	0.695654
1139257	FLEX-GRIP 550,DUCT SEALANT	10	oz	4/18/2011	0.695654
1139258	FLEX-GRIP 550,DUCT SEALANT	10	oz	4/18/2011	0.695654
1139267	FLEX-GRIP 550,DUCT SEALANT	10	oz	4/18/2011	0.695654
1139260	FLEX-GRIP 550,DUCT SEALANT	10	oz	4/18/2011	0.695654
1139288	FLEX-GRIP 550,DUCT SEALANT	10	oz	4/18/2011	0.695654
1139262	FLEX-GRIP 550,DUCT SEALANT	10	oz	4/18/2011	0.695654
1139263	FLEX-GRIP 550,DUCT SEALANT	10	oz	4/18/2011	0.695654
1139264	FLEX-GRIP 550,DUCT SEALANT	10	oz	4/18/2011	0.695654
1139265	FLEX-GRIP 550,DUCT SEALANT	10	oz	4/18/2011	0.695654
1139289	FLEX-GRIP 550,DUCT SEALANT	10	oz	4/18/2011	0.695654
1139290	FLEX-GRIP 550,DUCT SEALANT	10	oz	4/18/2011	0.695654
1139291	FLEX-GRIP 550,DUCT SEALANT	10	oz	4/18/2011	0.695654
1139292	FLEX-GRIP 550,DUCT SEALANT	10	oz	4/18/2011	0.695654
1139259	FLEX-GRIP 550,DUCT SEALANT	10	oz	4/18/2011	0.695654
1139278	FLEX-GRIP 550,DUCT SEALANT	10	oz	4/18/2011	0.695654
1139273	FLEX-GRIP 550,DUCT SEALANT	10	oz	4/18/2011	0.695654
1139274	FLEX-GRIP 550,DUCT SEALANT	10	oz	4/18/2011	0.695654
1139275	FLEX-GRIP 550,DUCT SEALANT	10	oz	4/18/2011	0.695654
1139276	FLEX-GRIP 550,DUCT SEALANT	10	oz	4/18/2011	0.695654
1139277	FLEX-GRIP 550,DUCT SEALANT	10	oz	4/18/2011	0.695654
1139247	FLEX-GRIP 550,DUCT SEALANT	10	oz	4/18/2011	0.695654
1139248	FLEX-GRIP 550,DUCT SEALANT	10	oz	4/18/2011	0.695654
1139249	FLEX-GRIP 550,DUCT SEALANT	10	oz	4/18/2011	0.695654
1139266	FLEX-GRIP 550,DUCT SEALANT	10	oz	4/18/2011	0.695654
1139251	FLEX-GRIP 550,DUCT SEALANT	10	oz	4/18/2011	0.695654
1139272	FLEX-GRIP 550,DUCT SEALANT	10	oz	4/18/2011	0.695654
1139279	FLEX-GRIP 550,DUCT SEALANT	10	oz	4/18/2011	0.695654
1139281	FLEX-GRIP 550,DUCT SEALANT	10	oz	4/18/2011	0.695654
1139293	FLEX-GRIP 550,DUCT SEALANT	10	oz	4/18/2011	0.695654
1139283	FLEX-GRIP 550,DUCT SEALANT	10	oz	4/18/2011	0.695654
1139284	FLEX-GRIP 550,DUCT SEALANT	10	oz	4/18/2011	0.695654
1139285	FLEX-GRIP 550,DUCT SEALANT	10	oz	4/18/2011	0.695654

1139286	FLEX-GRIP 550,DUCT SEALANT		10	oz	4/18/2011	0.695654
1139287	FLEX-GRIP 550,DUCT SEALANT		10	oz	4/18/2011	0.695654
1139250	FLEX-GRIP 550,DUCT SEALANT		10	oz	4/18/2011	0.695654
1146889	GELATIN, POWDER	9000-70-8	2	kg	4/18/2011	5.511549
783352	ANTI-STATIC AIRJET		12	oz	4/19/2011	0.001394
1139556	CONTACT CLEANER 2000		13	oz	4/19/2011	0.847564
783341	LEAK SEALANT		0	oz	4/19/2011	0.032599
783340	BOND SEAL REPAIR KIT		4	oz	4/19/2011	0.260789
783354	ZERO CHARGE ANTI-STATIC MAT & TABLE TOP CLEANER		1	qt	4/19/2011	2.086364
1139562	CONTACT CLEANER 2000		13	oz	4/19/2011	0.847564
783345	LIQUID TAPE		4	oz	4/19/2011	0.260789
783353	ANTI-STATIC AIRJET		12	oz	4/19/2011	0.001394
783351	ANTI-STATIC AIRJET		12	oz	4/19/2011	0.001394
1139561	CONTACT CLEANER 2000		13	oz	4/19/2011	0.847564
1139560	CONTACT CLEANER 2000		13	oz	4/19/2011	0.847564
1139559	CONTACT CLEANER 2000		13	oz	4/19/2011	0.847564
1139557	CONTACT CLEANER 2000		13	oz	4/19/2011	0.847564
1139555	CONTACT CLEANER 2000		13	oz	4/19/2011	0.847564
1139554	CONTACT CLEANER 2000		13	oz	4/19/2011	0.847564
1139558	CONTACT CLEANER 2000		13	oz	4/19/2011	0.847564
1139540	CONTACT CLEANER 2000		13	oz	4/19/2011	0.847564
1139536	CONTACT CLEANER 2000		13	oz	4/19/2011	0.847564
1139535	CONTACT CLEANER 2000		13	oz	4/19/2011	0.847564
1139534	CONTACT CLEANER 2000		13	oz	4/19/2011	0.847564
1139533	CONTACT CLEANER 2000		13	oz	4/19/2011	0.847564
1139532	CONTACT CLEANER 2000		13	oz	4/19/2011	0.847564
1139531	CONTACT CLEANER 2000		13	oz	4/19/2011	0.847564
1139578	CONTACT CLEANER 2000		13	oz	4/19/2011	0.847564
1139537	CONTACT CLEANER 2000		13	oz	4/19/2011	0.847564
1139576	CONTACT CLEANER 2000		13	oz	4/19/2011	0.847564
1139542	CONTACT CLEANER 2000		13	oz	4/19/2011	0.847564
1139574	CONTACT CLEANER 2000		13	oz	4/19/2011	0.847564
1139566	CONTACT CLEANER 2000		13	oz	4/19/2011	0.847564
1139572	CONTACT CLEANER 2000		13	oz	4/19/2011	0.847564
1139577	CONTACT CLEANER 2000		13	oz	4/19/2011	0.847564
1139583	CONTACT CLEANER 2000		13	oz	4/19/2011	0.847564
1139543	CONTACT CLEANER 2000		13	oz	4/19/2011	0.847564

1139544	CONTACT CLEANER 2000	13	oz	4/19/2011	0.847564
1139545	CONTACT CLEANER 2000	13	oz	4/19/2011	0.847564
1139546	CONTACT CLEANER 2000	13	oz	4/19/2011	0.847564
1139587	CONTACT CLEANER 2000	13	oz	4/19/2011	0.847564
1139586	CONTACT CLEANER 2000	13	oz	4/19/2011	0.847564
1139538	CONTACT CLEANER 2000	13	oz	4/19/2011	0.847564
1139584	CONTACT CLEANER 2000	13	oz	4/19/2011	0.847564
1139571	CONTACT CLEANER 2000	13	oz	4/19/2011	0.847564
1139582	CONTACT CLEANER 2000	13	oz	4/19/2011	0.847564
1139581	CONTACT CLEANER 2000	13	oz	4/19/2011	0.847564
1139580	CONTACT CLEANER 2000	13	oz	4/19/2011	0.847564
1139547	CONTACT CLEANER 2000	13	oz	4/19/2011	0.847564
1139579	CONTACT CLEANER 2000	13	oz	4/19/2011	0.847564
1139573	CONTACT CLEANER 2000	13	oz	4/19/2011	0.847564
1139539	CONTACT CLEANER 2000	13	oz	4/19/2011	0.847564
1139585	CONTACT CLEANER 2000	13	oz	4/19/2011	0.847564
1139565	CONTACT CLEANER 2000	13	oz	4/19/2011	0.847564
1139575	CONTACT CLEANER 2000	13	oz	4/19/2011	0.847564
1139570	CONTACT CLEANER 2000	13	oz	4/19/2011	0.847564
1139567	CONTACT CLEANER 2000	13	oz	4/19/2011	0.847564
1139564	CONTACT CLEANER 2000	13	oz	4/19/2011	0.847564
1139563	CONTACT CLEANER 2000	13	oz	4/19/2011	0.847564
1139553	CONTACT CLEANER 2000	13	oz	4/19/2011	0.847564
1139552	CONTACT CLEANER 2000	13	oz	4/19/2011	0.847564
1139550	CONTACT CLEANER 2000	13	oz	4/19/2011	0.847564
1139541	CONTACT CLEANER 2000	13	oz	4/19/2011	0.847564
1139549	CONTACT CLEANER 2000	13	oz	4/19/2011	0.847564
1139548	CONTACT CLEANER 2000	13	oz	4/19/2011	0.847564
1139588	CONTACT CLEANER 2000	13	oz	4/19/2011	0.847564
1139551	CONTACT CLEANER 2000	13	oz	4/19/2011	0.847564
1139569	CONTACT CLEANER 2000	13	oz	4/19/2011	0.847564
1139568	CONTACT CLEANER 2000	13	oz	4/19/2011	0.847564
1139219	PVC CEMENT	32	oz	4/19/2011	2.086311
1139220	PVC CEMENT	32	oz	4/19/2011	2.086311
1139490	CONTACT CLEANER 2000	13	oz	4/19/2011	0.847564
1139491	CONTACT CLEANER 2000	13	oz	4/19/2011	0.847564
1139492	CONTACT CLEANER 2000	13	oz	4/19/2011	0.847564

1139221	PVC CEMENT	32	oz	4/19/2011	2.086311
1139217	PVC CEMENT	32	oz	4/19/2011	2.086311
783349	ECCOBOND SOLDER 59C	113	gm	4/19/2011	0.250445
1139234	PURPLE PRIMER FOR CPVC OR PVC	16	oz	4/19/2011	1.043155
1139214	PVC CEMENT	32	oz	4/19/2011	2.086311
1139215	PVC CEMENT	32	oz	4/19/2011	2.086311
1139216	PVC CEMENT	32	oz	4/19/2011	2.086311
1139229	PVC CEMENT	16	oz	4/19/2011	1.043155
1139226	PVC CEMENT	16	oz	4/19/2011	1.043155
1139235	PURPLE PRIMER FOR CPVC OR PVC	16	oz	4/19/2011	1.043155
1139233	PURPLE PRIMER FOR CPVC OR PVC	16	oz	4/19/2011	1.043155
783348	Z MOLY POWDER	10	oz	4/19/2011	0.651972
1139487	CONTACT CLEANER 2000	13	oz	4/19/2011	0.847564
783343	INSTANT KRAZY GLUE	0	oz	4/19/2011	0.009128
783342	INSTANT KRAZY GLUE	0	oz	4/19/2011	0.009128
1139486	CONTACT CLEANER 2000	13	oz	4/19/2011	0.847564
1139218	PVC CEMENT	32	oz	4/19/2011	2.086311
1139488	CONTACT CLEANER 2000	13	oz	4/19/2011	0.847564
1139222	PVC CEMENT	16	oz	4/19/2011	1.043155
1139489	CONTACT CLEANER 2000	13	oz	4/19/2011	0.847564
1139223	PVC CEMENT	16	oz	4/19/2011	1.043155
1139241	PURPLE PRIMER FOR CPVC OR PVC	16	oz	4/19/2011	1.043155
1139228	PVC CEMENT	16	oz	4/19/2011	1.043155
1139239	PURPLE PRIMER FOR CPVC OR PVC	16	oz	4/19/2011	1.043155
1139227	PVC CEMENT	16	oz	4/19/2011	1.043155
783347	VIBRATITE	1	oz	4/19/2011	0.065197
783346	AERO KROIL LUBRICANT	16	oz	4/19/2011	1.043155
1139224	PVC CEMENT	16	oz	4/19/2011	1.043155
1139225	PVC CEMENT	16	oz	4/19/2011	1.043155
1139230	PURPLE PRIMER FOR CPVC OR PVC	16	oz	4/19/2011	1.043155
1139231	PURPLE PRIMER FOR CPVC OR PVC	16	oz	4/19/2011	1.043155
1139232	PURPLE PRIMER FOR CPVC OR PVC	16	oz	4/19/2011	1.043155
1139238	PURPLE PRIMER FOR CPVC OR PVC	16	oz	4/19/2011	1.043155
1139237	PURPLE PRIMER FOR CPVC OR PVC	16	oz	4/19/2011	1.043155
1139236	PURPLE PRIMER FOR CPVC OR PVC	16	oz	4/19/2011	1.043155
1139240	PURPLE PRIMER FOR CPVC OR PVC	16	oz	4/19/2011	1.043155
1139516	CONTACT CLEANER 2000	13	oz	4/19/2011	0.847564

1139515	CONTACT CLEANER 2000	13	oz	4/19/2011	0.847564
1139514	CONTACT CLEANER 2000	13	oz	4/19/2011	0.847564
1139517	CONTACT CLEANER 2000	13	oz	4/19/2011	0.847564
1139512	CONTACT CLEANER 2000	13	oz	4/19/2011	0.847564
1139513	CONTACT CLEANER 2000	13	oz	4/19/2011	0.847564
1139518	CONTACT CLEANER 2000	13	oz	4/19/2011	0.847564
1139519	CONTACT CLEANER 2000	13	oz	4/19/2011	0.847564
1139511	CONTACT CLEANER 2000	13	oz	4/19/2011	0.847564
1139501	CONTACT CLEANER 2000	13	oz	4/19/2011	0.847564
1139475	CONTACT CLEANER 2000	13	oz	4/19/2011	0.847564
1139503	CONTACT CLEANER 2000	13	oz	4/19/2011	0.847564
1139466	CONTACT CLEANER 2000	13	oz	4/19/2011	0.847564
1139467	CONTACT CLEANER 2000	13	oz	4/19/2011	0.847564
1139525	CONTACT CLEANER 2000	13	oz	4/19/2011	0.847564
1139468	CONTACT CLEANER 2000	13	oz	4/19/2011	0.847564
1139469	CONTACT CLEANER 2000	13	oz	4/19/2011	0.847564
1139470	CONTACT CLEANER 2000	13	oz	4/19/2011	0.847564
1139471	CONTACT CLEANER 2000	13	oz	4/19/2011	0.847564
1139472	CONTACT CLEANER 2000	13	oz	4/19/2011	0.847564
1139464	CONTACT CLEANER 2000	13	oz	4/19/2011	0.847564
1139474	CONTACT CLEANER 2000	13	oz	4/19/2011	0.847564
1139463	CONTACT CLEANER 2000	13	oz	4/19/2011	0.847564
1139476	CONTACT CLEANER 2000	13	oz	4/19/2011	0.847564
1139477	CONTACT CLEANER 2000	13	oz	4/19/2011	0.847564
1139485	CONTACT CLEANER 2000	13	oz	4/19/2011	0.847564
1139484	CONTACT CLEANER 2000	13	oz	4/19/2011	0.847564
1139483	CONTACT CLEANER 2000	13	oz	4/19/2011	0.847564
1139482	CONTACT CLEANER 2000	13	oz	4/19/2011	0.847564
1139481	CONTACT CLEANER 2000	13	oz	4/19/2011	0.847564
1139480	CONTACT CLEANER 2000	13	oz	4/19/2011	0.847564
1139479	CONTACT CLEANER 2000	13	oz	4/19/2011	0.847564
1139473	CONTACT CLEANER 2000	13	oz	4/19/2011	0.847564
1139497	CONTACT CLEANER 2000	13	oz	4/19/2011	0.847564
1139509	CONTACT CLEANER 2000	13	oz	4/19/2011	0.847564
1139508	CONTACT CLEANER 2000	13	oz	4/19/2011	0.847564
1139507	CONTACT CLEANER 2000	13	oz	4/19/2011	0.847564
1139506	CONTACT CLEANER 2000	13	oz	4/19/2011	0.847564

1139505	CONTACT CLEANER 2000		13	oz	4/19/2011	0.847564
1139504	CONTACT CLEANER 2000		13	oz	4/19/2011	0.847564
1139502	CONTACT CLEANER 2000		13	oz	4/19/2011	0.847564
1139478	CONTACT CLEANER 2000		13	oz	4/19/2011	0.847564
1139500	CONTACT CLEANER 2000		13	oz	4/19/2011	0.847564
1139465	CONTACT CLEANER 2000		13	oz	4/19/2011	0.847564
1139498	CONTACT CLEANER 2000		13	oz	4/19/2011	0.847564
1139510	CONTACT CLEANER 2000		13	oz	4/19/2011	0.847564
1139496	CONTACT CLEANER 2000		13	oz	4/19/2011	0.847564
1139495	CONTACT CLEANER 2000		13	oz	4/19/2011	0.847564
1139494	CONTACT CLEANER 2000		13	oz	4/19/2011	0.847564
1139493	CONTACT CLEANER 2000		13	oz	4/19/2011	0.847564
1139524	CONTACT CLEANER 2000		13	oz	4/19/2011	0.847564
1139526	CONTACT CLEANER 2000		13	oz	4/19/2011	0.847564
1139530	CONTACT CLEANER 2000		13	oz	4/19/2011	0.847564
1139529	CONTACT CLEANER 2000		13	oz	4/19/2011	0.847564
1139528	CONTACT CLEANER 2000		13	oz	4/19/2011	0.847564
1139499	CONTACT CLEANER 2000		13	oz	4/19/2011	0.847564
1139520	CONTACT CLEANER 2000		13	oz	4/19/2011	0.847564
1139527	CONTACT CLEANER 2000		13	oz	4/19/2011	0.847564
783350	C-100 MOLYBDENUM DISULFIDE ANTI-SEIZE LUBRICANT		1	oz	4/19/2011	0.065197
1139521	CONTACT CLEANER 2000		13	oz	4/19/2011	0.847564
1139522	CONTACT CLEANER 2000		13	oz	4/19/2011	0.847564
1139523	CONTACT CLEANER 2000		13	oz	4/19/2011	0.847564
783344	Loctite		0	oz	4/19/2011	0.009128
1105117	PIPE SEALANT		1	pt	4/19/2011	1.043182
1105118	PIPE SEALANT		1	pt	4/19/2011	1.043182
783339	ANTI-STATIC SPRAY		1	qt	4/19/2011	2.086364
1105116	PIPE SEALANT		1	pt	4/19/2011	1.043182
1145691	HYDRIODIC ACID, 55%	10034-85-2	500	ml	4/20/2011	5.76508
1145703	HYDRIODIC ACID, 55%	10034-85-2	500	ml	4/20/2011	5.76508
1145704	HYDRIODIC ACID, 55%	10034-85-2	500	ml	4/20/2011	5.76508
1145690	HYDRIODIC ACID, 55%	10034-85-2	500	ml	4/20/2011	5.76508
1145689	HYDRIODIC ACID, 55%	10034-85-2	500	ml	4/20/2011	5.76508
1145708	HYDRIODIC ACID, 55%	10034-85-2	500	ml	4/20/2011	5.76508
1145715	HYDRIODIC ACID, 55%	10034-85-2	500	ml	4/20/2011	5.76508
1145714	HYDRIODIC ACID, 55%	10034-85-2	500	ml	4/20/2011	5.76508

1145713	HYDRIODIC ACID, 55%	10034-85-2	500	ml	4/20/2011	5.76508
1145712	HYDRIODIC ACID, 55%	10034-85-2	500	ml	4/20/2011	5.76508
1145711	HYDRIODIC ACID, 55%	10034-85-2	500	ml	4/20/2011	5.76508
1145710	HYDRIODIC ACID, 55%	10034-85-2	500	ml	4/20/2011	5.76508
1145709	HYDRIODIC ACID, 55%	10034-85-2	500	ml	4/20/2011	5.76508
783359	INERT DUSTING GAS		10	oz	4/20/2011	0.001162
1050312	GADOLINIUM (III) CHLORIDE HYDRATE		10	gm	4/20/2011	0.022046
783358	DEUTERIUM 99.7%		25	l	4/20/2011	0.098236
1145692	HYDRIODIC ACID, 55%	10034-85-2	500	ml	4/20/2011	5.76508
1145705	HYDRIODIC ACID, 55%	10034-85-2	500	ml	4/20/2011	5.76508
1145706	HYDRIODIC ACID, 55%	10034-85-2	500	ml	4/20/2011	5.76508
1145707	HYDRIODIC ACID, 55%	10034-85-2	500	ml	4/20/2011	5.76508
1050311	TETRABUTYL AMMONIUM HYDROXIDE		10	gm	4/20/2011	0.022046
1145702	HYDRIODIC ACID, 55%	10034-85-2	500	ml	4/20/2011	5.76508
1145694	HYDRIODIC ACID, 55%	10034-85-2	500	ml	4/20/2011	5.76508
1145695	HYDRIODIC ACID, 55%	10034-85-2	500	ml	4/20/2011	5.76508
1145696	HYDRIODIC ACID, 55%	10034-85-2	500	ml	4/20/2011	5.76508
1145697	HYDRIODIC ACID, 55%	10034-85-2	500	ml	4/20/2011	5.76508
1145698	HYDRIODIC ACID, 55%	10034-85-2	500	ml	4/20/2011	5.76508
1145699	HYDRIODIC ACID, 55%	10034-85-2	500	ml	4/20/2011	5.76508
1145701	HYDRIODIC ACID, 55%	10034-85-2	500	ml	4/20/2011	5.76508
1145693	HYDRIODIC ACID, 55%	10034-85-2	500	ml	4/20/2011	5.76508
1145700	HYDRIODIC ACID, 55%	10034-85-2	500	ml	4/20/2011	5.76508
1138666	CONTACT CLEANER 2000		13	oz	4/20/2011	0.847564
1138667	CONTACT CLEANER 2000		13	oz	4/20/2011	0.847564
1138668	CONTACT CLEANER 2000		13	oz	4/20/2011	0.847564
1139311	CONTACT CLEANER 2000		13	oz	4/20/2011	0.847564
783356	SILICONE GREASE		2	oz	4/20/2011	0.130394
1050317	GADOLINIUM OXIDE, 99.999%	12064-62-9	20	gm	4/20/2011	0.044092
1050316	CHLOROACETIC ANHYDRIDE, 97%	541-88-8	25	gm	4/20/2011	0.055115
1139308	CONTACT CLEANER 2000		13	oz	4/20/2011	0.847564
1139309	CONTACT CLEANER 2000		13	oz	4/20/2011	0.847564
1139317	CONTACT CLEANER 2000		13	oz	4/20/2011	0.847564
1138665	CONTACT CLEANER 2000		13	oz	4/20/2011	0.847564
1139315	CONTACT CLEANER 2000		13	oz	4/20/2011	0.847564
1139312	CONTACT CLEANER 2000		13	oz	4/20/2011	0.847564
1139313	CONTACT CLEANER 2000		13	oz	4/20/2011	0.847564

1139314	CONTACT CLEANER 2000		13	oz	4/20/2011	0.847564
1138664	CONTACT CLEANER 2000		13	oz	4/20/2011	0.847564
1050309	DYSPROSIUM CHLORIDE HEXAHYDRATE	15059-52-6	25	gm	4/20/2011	0.055115
1139316	CONTACT CLEANER 2000		13	oz	4/20/2011	0.847564
1139310	CONTACT CLEANER 2000		13	oz	4/20/2011	0.847564
1139303	CONTACT CLEANER 2000		13	oz	4/20/2011	0.847564
1138670	CONTACT CLEANER 2000		13	oz	4/20/2011	0.847564
1145681	HANDI FLOW POLYURETHANE FOAM PART A		19	lb	4/20/2011	19
1139297	CONTACT CLEANER 2000		13	oz	4/20/2011	0.847564
1139298	CONTACT CLEANER 2000		13	oz	4/20/2011	0.847564
1139299	CONTACT CLEANER 2000		13	oz	4/20/2011	0.847564
1139300	CONTACT CLEANER 2000		13	oz	4/20/2011	0.847564
1139307	CONTACT CLEANER 2000		13	oz	4/20/2011	0.847564
1139302	CONTACT CLEANER 2000		13	oz	4/20/2011	0.847564
1139306	CONTACT CLEANER 2000		13	oz	4/20/2011	0.847564
1139304	CONTACT CLEANER 2000		13	oz	4/20/2011	0.847564
1139305	CONTACT CLEANER 2000		13	oz	4/20/2011	0.847564
1145682	HANDI FLOW POLYURETHANE FOAM PART A		19	lb	4/20/2011	19
1145683	HANDI FLOW POLYURETHANE FOAM PART A		19	lb	4/20/2011	19
1145684	HANDI FLOW POLYURETHANE FOAM PART A		19	lb	4/20/2011	19
1138669	CONTACT CLEANER 2000		13	oz	4/20/2011	0.847564
1139301	CONTACT CLEANER 2000		13	oz	4/20/2011	0.847564
783357	XENON,	7440-63-3	25	l	4/20/2011	0.322863
1145720	HYDRIODIC ACID, 55%	10034-85-2	500	ml	4/20/2011	5.76508
1145719	HYDRIODIC ACID, 55%	10034-85-2	500	ml	4/20/2011	5.76508
1145718	HYDRIODIC ACID, 55%	10034-85-2	500	ml	4/20/2011	5.76508
1145717	HYDRIODIC ACID, 55%	10034-85-2	500	ml	4/20/2011	5.76508
1145716	HYDRIODIC ACID, 55%	10034-85-2	500	ml	4/20/2011	5.76508
1145688	HANDI FLOW POLYURETHANE FOAM PART B		19	lb	4/20/2011	19
1145686	HANDI FLOW POLYURETHANE FOAM PART B		19	lb	4/20/2011	19
1139318	CONTACT CLEANER 2000		13	oz	4/20/2011	0.847564
1145685	HANDI FLOW POLYURETHANE FOAM PART B		19	lb	4/20/2011	19
783355	INERT DUSTING GAS		10	oz	4/20/2011	0.001162
1145721	HYDRIODIC ACID, 55%	10034-85-2	500	ml	4/20/2011	5.76508
1050315	IRON(III) NITRATE		100	gm	4/20/2011	0.220462
1145687	HANDI FLOW POLYURETHANE FOAM PART B		19	lb	4/20/2011	19
1050310	GADOLINIUM (III) CHLORIDE HYDRATE		50	gm	4/20/2011	0.110231

1050314	EUROPIUM (III) CHLORIDE		10	gm	4/20/2011	0.022046
1145723	HYDRIODIC ACID, 55%	10034-85-2	500	ml	4/20/2011	5.76508
1145722	HYDRIODIC ACID, 55%	10034-85-2	500	ml	4/20/2011	5.76508
1145724	HYDRIODIC ACID, 55%	10034-85-2	500	ml	4/20/2011	5.76508
1166772	ISOPROPANOL		500	ml	4/21/2011	1.10231
1166767	ISOPROPANOL		500	ml	4/21/2011	1.10231
1166768	ISOPROPANOL		500	ml	4/21/2011	1.10231
1166769	ISOPROPANOL		500	ml	4/21/2011	1.10231
1166765	ISOPROPANOL		500	ml	4/21/2011	1.10231
1166771	ISOPROPANOL		500	ml	4/21/2011	1.10231
1166773	ISOPROPANOL		500	ml	4/21/2011	1.10231
1166774	ISOPROPANOL		500	ml	4/21/2011	1.10231
1166775	ISOPROPANOL		500	ml	4/21/2011	1.10231
1161200	BATTERY CLEANER		11	oz	4/21/2011	0.001278
1166766	ISOPROPANOL		500	ml	4/21/2011	1.10231
1161199	RADIATOR FLUSH		22	oz	4/21/2011	1.434339
1166776	ISOPROPANOL		500	ml	4/21/2011	1.10231
1166770	ISOPROPANOL		500	ml	4/21/2011	1.10231
1139599	polyurethane concrete sealant		10	oz	4/21/2011	0.658492
1145726	NITRIC ACID, 70.0-71.0%	7697-37-2	1	l	4/21/2011	3.364249
1145727	NITRIC ACID, 70.0-71.0%	7697-37-2	1	l	4/21/2011	3.364249
1139590	polyurethane concrete sealant		10	oz	4/21/2011	0.658492
1145728	NITRIC ACID, 70.0-71.0%	7697-37-2	1	l	4/21/2011	3.364249
1145729	NITRIC ACID, 70.0-71.0%	7697-37-2	1	l	4/21/2011	3.364249
1139591	polyurethane concrete sealant		10	oz	4/21/2011	0.658492
1139596	polyurethane concrete sealant		10	oz	4/21/2011	0.658492
1139589	polyurethane concrete sealant		10	oz	4/21/2011	0.658492
1139598	polyurethane concrete sealant		10	oz	4/21/2011	0.658492
1139600	polyurethane concrete sealant		10	oz	4/21/2011	0.658492
1145725	CASTING FILM SOLUTION		500	ml	4/21/2011	1.10231
1139594	polyurethane concrete sealant		10	oz	4/21/2011	0.658492
1139595	polyurethane concrete sealant		10	oz	4/21/2011	0.658492
1139593	polyurethane concrete sealant		10	oz	4/21/2011	0.658492
1139592	polyurethane concrete sealant		10	oz	4/21/2011	0.658492
1139597	polyurethane concrete sealant		10	oz	4/21/2011	0.658492
1155498	SULFUR HEXAFLUORIDE 15% IN ARGON		250	cf	4/22/2011	27.817503
1139613	RUST COAT ENAMEL		12	oz	4/22/2011	0.782367

1139614	RUST COAT ENAMEL	12	oz	4/22/2011	0.782367
1139615	RUST COAT ENAMEL	12	oz	4/22/2011	0.782367
1139616	RUST COAT ENAMEL	12	oz	4/22/2011	0.782367
1139617	RUST COAT ENAMEL	12	oz	4/22/2011	0.782367
1139618	RUST COAT ENAMEL	12	oz	4/22/2011	0.782367
1155506	SULFUR HEXAFLUORIDE 15% IN ARGON	250	cf	4/22/2011	27.817503
1139612	RUST COAT ENAMEL	12	oz	4/22/2011	0.782367
1155499	SULFUR HEXAFLUORIDE 15% IN ARGON	250	cf	4/22/2011	27.817503
1139607	RUST COAT ENAMEL	12	oz	4/22/2011	0.782367
1155497	SULFUR HEXAFLUORIDE 15% IN ARGON	250	cf	4/22/2011	27.817503
1155508	SULFUR HEXAFLUORIDE 15% IN ARGON	250	cf	4/22/2011	27.817503
1155507	SULFUR HEXAFLUORIDE 15% IN ARGON	250	cf	4/22/2011	27.817503
1139611	RUST COAT ENAMEL	12	oz	4/22/2011	0.782367
1139610	RUST COAT ENAMEL	12	oz	4/22/2011	0.782367
1139608	RUST COAT ENAMEL	12	oz	4/22/2011	0.782367
1155500	SULFUR HEXAFLUORIDE 15% IN ARGON	250	cf	4/22/2011	27.817503
1155505	SULFUR HEXAFLUORIDE 15% IN ARGON	250	cf	4/22/2011	27.817503
1155504	SULFUR HEXAFLUORIDE 15% IN ARGON	250	cf	4/22/2011	27.817503
1155501	SULFUR HEXAFLUORIDE 15% IN ARGON	250	cf	4/22/2011	27.817503
1155502	SULFUR HEXAFLUORIDE 15% IN ARGON	250	cf	4/22/2011	27.817503
1155503	SULFUR HEXAFLUORIDE 15% IN ARGON	250	cf	4/22/2011	27.817503
1155509	SULFUR HEXAFLUORIDE 15% IN ARGON	250	cf	4/22/2011	27.817503
1139609	RUST COAT ENAMEL	12	oz	4/22/2011	0.782367
1155526	NITROGEN STANDARD	250	cf	4/22/2011	27.817503
1155525	NITROGEN STANDARD	250	cf	4/22/2011	27.817503
1155524	NITROGEN STANDARD	250	cf	4/22/2011	27.817503
1155516	NITROGEN STANDARD	250	cf	4/22/2011	27.817503
1155514	NITROGEN STANDARD	250	cf	4/22/2011	27.817503
1155518	NITROGEN STANDARD	250	cf	4/22/2011	27.817503
1155513	NITROGEN STANDARD	250	cf	4/22/2011	27.817503
1155523	NITROGEN STANDARD	250	cf	4/22/2011	27.817503
1155515	NITROGEN STANDARD	250	cf	4/22/2011	27.817503
1155517	NITROGEN STANDARD	250	cf	4/22/2011	27.817503
1155519	NITROGEN STANDARD	250	cf	4/22/2011	27.817503
1155520	NITROGEN STANDARD	250	cf	4/22/2011	27.817503
1155521	NITROGEN STANDARD	250	cf	4/22/2011	27.817503
1155522	NITROGEN STANDARD	250	cf	4/22/2011	27.817503

1155512	NITROGEN STANDARD		250	cf	4/22/2011	27.817503
1155573	P-10 (90% ARGON 10% METHANE)		250	cf	4/22/2011	27.817503
1155572	P-10 (90% ARGON 10% METHANE)		250	cf	4/22/2011	27.817503
1155571	P-10 (90% ARGON 10% METHANE)		250	cf	4/22/2011	27.817503
1155570	P-10 (90% ARGON 10% METHANE)		250	cf	4/22/2011	27.817503
1155569	P-10 (90% ARGON 10% METHANE)		250	cf	4/22/2011	27.817503
1155568	P-10 (90% ARGON 10% METHANE)		250	cf	4/22/2011	27.817503
1155594	P-10 (90% ARGON 10% METHANE)		250	cf	4/22/2011	27.817503
1155592	P-10 (90% ARGON 10% METHANE)		250	cf	4/22/2011	27.817503
1155564	P-10 (90% ARGON 10% METHANE)		250	cf	4/22/2011	27.817503
1155565	P-10 (90% ARGON 10% METHANE)		250	cf	4/22/2011	27.817503
1155566	P-10 (90% ARGON 10% METHANE)		250	cf	4/22/2011	27.817503
1155597	P-10 (90% ARGON 10% METHANE)		250	cf	4/22/2011	27.817503
1155567	P-10 (90% ARGON 10% METHANE)		250	cf	4/22/2011	27.817503
1155612	PROPANE	74-98-6	7	gal	4/22/2011	0.114964
1155593	P-10 (90% ARGON 10% METHANE)		250	cf	4/22/2011	27.817503
1155589	P-10 (90% ARGON 10% METHANE)		250	cf	4/22/2011	27.817503
1155577	P-10 (90% ARGON 10% METHANE)		250	cf	4/22/2011	27.817503
1155576	P-10 (90% ARGON 10% METHANE)		250	cf	4/22/2011	27.817503
1155575	P-10 (90% ARGON 10% METHANE)		250	cf	4/22/2011	27.817503
1155579	P-10 (90% ARGON 10% METHANE)		250	cf	4/22/2011	27.817503
1155580	P-10 (90% ARGON 10% METHANE)		250	cf	4/22/2011	27.817503
1155582	P-10 (90% ARGON 10% METHANE)		250	cf	4/22/2011	27.817503
1155581	P-10 (90% ARGON 10% METHANE)		250	cf	4/22/2011	27.817503
1155584	P-10 (90% ARGON 10% METHANE)		250	cf	4/22/2011	27.817503
1155585	P-10 (90% ARGON 10% METHANE)		250	cf	4/22/2011	27.817503
1155586	P-10 (90% ARGON 10% METHANE)		250	cf	4/22/2011	27.817503
1155574	P-10 (90% ARGON 10% METHANE)		250	cf	4/22/2011	27.817503
1155595	P-10 (90% ARGON 10% METHANE)		250	cf	4/22/2011	27.817503
1155588	P-10 (90% ARGON 10% METHANE)		250	cf	4/22/2011	27.817503
1155596	P-10 (90% ARGON 10% METHANE)		250	cf	4/22/2011	27.817503
1155590	P-10 (90% ARGON 10% METHANE)		250	cf	4/22/2011	27.817503
1155591	P-10 (90% ARGON 10% METHANE)		250	cf	4/22/2011	27.817503
1155603	PROPANE	74-98-6	7	gal	4/22/2011	0.114964
1155602	PROPANE	74-98-6	7	gal	4/22/2011	0.114964
1155548	HYDROGEN 6% IN ARGON		250	cf	4/22/2011	27.817503
1155547	HYDROGEN 6% IN ARGON		250	cf	4/22/2011	27.817503

1155546	HYDROGEN 6% IN ARGON		250	cf	4/22/2011	27.817503
1155545	HYDROGEN 6% IN ARGON		250	cf	4/22/2011	27.817503
1155544	HYDROGEN 6% IN ARGON		250	cf	4/22/2011	27.817503
1155543	HYDROGEN 6% IN ARGON		250	cf	4/22/2011	27.817503
1155542	HYDROGEN 6% IN ARGON		250	cf	4/22/2011	27.817503
1155578	P-10 (90% ARGON 10% METHANE)		250	cf	4/22/2011	27.817503
1155587	P-10 (90% ARGON 10% METHANE)		250	cf	4/22/2011	27.817503
1155534	ARGON, COMPRESSED	7440-37-1	250	cf	4/22/2011	27.746479
1155613	PROPANE	74-98-6	7	gal	4/22/2011	0.114964
1155540	ARGON, COMPRESSED	7440-37-1	250	cf	4/22/2011	27.746479
1155539	ARGON, COMPRESSED	7440-37-1	250	cf	4/22/2011	27.746479
1155538	ARGON, COMPRESSED	7440-37-1	250	cf	4/22/2011	27.746479
1155537	ARGON, COMPRESSED	7440-37-1	250	cf	4/22/2011	27.746479
1155549	AIR, COMPRESSED		250	cf	4/22/2011	27.817503
1155535	ARGON, COMPRESSED	7440-37-1	250	cf	4/22/2011	27.746479
1155550	AIR, COMPRESSED		250	cf	4/22/2011	27.817503
1155533	ARGON, COMPRESSED	7440-37-1	250	cf	4/22/2011	27.746479
1155532	ARGON, COMPRESSED	7440-37-1	250	cf	4/22/2011	27.746479
1155531	ARGON, COMPRESSED	7440-37-1	250	cf	4/22/2011	27.746479
1155583	P-10 (90% ARGON 10% METHANE)		250	cf	4/22/2011	27.817503
1155530	ARGON, COMPRESSED	7440-37-1	250	cf	4/22/2011	27.746479
1155563	P-10 (90% ARGON 10% METHANE)		250	cf	4/22/2011	27.817503
1155536	ARGON, COMPRESSED	7440-37-1	250	cf	4/22/2011	27.746479
1155604	PROPANE	74-98-6	7	gal	4/22/2011	0.114964
1155611	PROPANE	74-98-6	7	gal	4/22/2011	0.114964
1155610	PROPANE	74-98-6	7	gal	4/22/2011	0.114964
1155609	PROPANE	74-98-6	7	gal	4/22/2011	0.114964
1155608	PROPANE	74-98-6	7	gal	4/22/2011	0.114964
1155607	PROPANE	74-98-6	7	gal	4/22/2011	0.114964
1155541	ARGON, COMPRESSED	7440-37-1	250	cf	4/22/2011	27.746479
1155605	PROPANE	74-98-6	7	gal	4/22/2011	0.114964
1155614	PROPANE	74-98-6	7	gal	4/22/2011	0.114964
1155556	AIR, COMPRESSED		250	cf	4/22/2011	27.817503
1155555	AIR, COMPRESSED		250	cf	4/22/2011	27.817503
1155554	AIR, COMPRESSED		250	cf	4/22/2011	27.817503
1155553	AIR, COMPRESSED		250	cf	4/22/2011	27.817503
1155552	AIR, COMPRESSED		250	cf	4/22/2011	27.817503

1155551	AIR, COMPRESSED		250	cf	4/22/2011	27.817503
1155606	PROPANE	74-98-6	7	gal	4/22/2011	0.114964
1155490	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	4/22/2011	0.039369
1155478	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	4/22/2011	0.039369
1155477	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	4/22/2011	0.039369
1155643	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	4/22/2011	27.746479
1155511	SULFUR HEXAFLUORIDE 15% IN ARGON		250	cf	4/22/2011	27.817503
1155664	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	4/22/2011	19.505953
1155510	SULFUR HEXAFLUORIDE 15% IN ARGON		250	cf	4/22/2011	27.817503
1155562	P-10 (90% ARGON 10% METHANE)		250	cf	4/22/2011	27.817503
1155640	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	4/22/2011	27.746479
1155641	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	4/22/2011	27.746479
1155642	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	4/22/2011	27.746479
1155528	ARGON, COMPRESSED	7440-37-1	250	cf	4/22/2011	27.746479
1155661	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	4/22/2011	19.505953
1155485	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	4/22/2011	0.039369
1155491	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	4/22/2011	0.039369
1155492	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	4/22/2011	0.039369
1155493	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	4/22/2011	0.039369
1155484	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	4/22/2011	0.039369
1155481	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	4/22/2011	0.039369
1155480	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	4/22/2011	0.039369
1155658	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	4/22/2011	27.746479
1155494	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	4/22/2011	0.039369
1155489	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	4/22/2011	0.039369
1155488	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	4/22/2011	0.039369
1155654	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	4/22/2011	27.746479
1155529	ARGON, COMPRESSED	7440-37-1	250	cf	4/22/2011	27.746479
1155486	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	4/22/2011	0.039369
1155660	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	4/22/2011	19.505953
1155648	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	4/22/2011	27.746479
1155649	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	4/22/2011	27.746479
1155650	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	4/22/2011	27.746479
1155651	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	4/22/2011	27.746479
1155652	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	4/22/2011	27.746479
1155653	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	4/22/2011	27.746479
1155483	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	4/22/2011	0.039369

1155482	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	4/22/2011	0.039369
1155663	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	4/22/2011	19.505953
1155659	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	4/22/2011	27.746479
1155527	ARGON, COMPRESSED	7440-37-1	250	cf	4/22/2011	27.746479
1155487	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	4/22/2011	0.039369
1155629	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	4/22/2011	27.746479
1155633	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	4/22/2011	27.746479
1155655	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	4/22/2011	27.746479
1155495	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	4/22/2011	0.039369
1155601	CARBON DIOXIDE	124-38-9	50	lb	4/22/2011	50
1155632	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	4/22/2011	27.746479
1155631	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	4/22/2011	27.746479
1155630	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	4/22/2011	27.746479
1155620	PROPANE	74-98-6	7	gal	4/22/2011	0.114964
1155600	CARBON DIOXIDE	124-38-9	50	lb	4/22/2011	50
1155599	CARBON DIOXIDE	124-38-9	50	lb	4/22/2011	50
1155616	PROPANE	74-98-6	7	gal	4/22/2011	0.114964
1155656	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	4/22/2011	27.746479
1155628	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	4/22/2011	27.746479
1155627	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	4/22/2011	27.746479
1155644	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	4/22/2011	27.746479
1155662	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	4/22/2011	19.505953
1155626	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	4/22/2011	27.746479
1155617	PROPANE	74-98-6	7	gal	4/22/2011	0.114964
1155618	PROPANE	74-98-6	7	gal	4/22/2011	0.114964
1155619	PROPANE	74-98-6	7	gal	4/22/2011	0.114964
1155625	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	4/22/2011	27.746479
1155624	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	4/22/2011	27.746479
1155615	PROPANE	74-98-6	7	gal	4/22/2011	0.114964
1155636	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	4/22/2011	27.746479
1155647	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	4/22/2011	27.746479
1155561	P-10 (90% ARGON 10% METHANE)		250	cf	4/22/2011	27.817503
1155646	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	4/22/2011	27.746479
1155560	P-10 (90% ARGON 10% METHANE)		250	cf	4/22/2011	27.817503
1155645	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	4/22/2011	27.746479
1155639	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	4/22/2011	27.746479
1155638	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	4/22/2011	27.746479

1155621	PROPANE	74-98-6	7	gal	4/22/2011	0.114964
1155559	P-10 (90% ARGON 10% METHANE)		250	cf	4/22/2011	27.817503
1155558	P-10 (90% ARGON 10% METHANE)		250	cf	4/22/2011	27.817503
1155496	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	4/22/2011	0.039369
1155637	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	4/22/2011	27.746479
1155657	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	4/22/2011	27.746479
1155622	PROPANE	74-98-6	7	gal	4/22/2011	0.114964
1155598	CARBON DIOXIDE	124-38-9	50	lb	4/22/2011	50
1155479	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	4/22/2011	0.039369
1155557	P-10 (90% ARGON 10% METHANE)		250	cf	4/22/2011	27.817503
1155623	PROPANE	74-98-6	7	gal	4/22/2011	0.114964
1155634	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	4/22/2011	27.746479
1155635	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	4/22/2011	27.746479
1050338	multi-purpose foam sealant	1000	12	oz	4/25/2011	0.782367
1160999	MULTI-PURPOSE SUPER WHITE GREASE		14	oz	4/25/2011	0.912761
1161000	MULTI-PURPOSE SUPER WHITE GREASE		14	oz	4/25/2011	0.912761
1161014	ULTRA LOW VOC BRAKLEEN		14	oz	4/25/2011	0.001627
1139711	CLEANER, DEGREASER SPRAY		18	oz	4/25/2011	1.17355
1139695	CLEANER, DEGREASER SPRAY		18	oz	4/25/2011	1.17355
1139696	CLEANER, DEGREASER SPRAY		18	oz	4/25/2011	1.17355
1139697	CLEANER, DEGREASER SPRAY		18	oz	4/25/2011	1.17355
1139698	CLEANER, DEGREASER SPRAY		18	oz	4/25/2011	1.17355
1139699	CLEANER, DEGREASER SPRAY		18	oz	4/25/2011	1.17355
1139700	CLEANER, DEGREASER SPRAY		18	oz	4/25/2011	1.17355
1139701	CLEANER, DEGREASER SPRAY		18	oz	4/25/2011	1.17355
1161015	80W-90 Gear Oil		1	qt	4/25/2011	2.086364
1139693	CLEANER, DEGREASER SPRAY		18	oz	4/25/2011	1.17355
1161003	ULTRA LOW VOC BRAKLEEN		14	oz	4/25/2011	0.001627
1139692	CLEANER, DEGREASER SPRAY		18	oz	4/25/2011	1.17355
1161001	ULTRA LOW VOC BRAKLEEN		14	oz	4/25/2011	0.001627
1160997	RV AND MARINE ANTI-FREEZE		1	gal	4/25/2011	8.345366
1161205	POWER STEERING FLUID		1	qt	4/25/2011	2.086364
1161204	POWER STEERING FLUID		1	qt	4/25/2011	2.086364
1161203	DCA 4 FORMULA		16	oz	4/25/2011	1.043155
1161202	DCA 4 FORMULA		16	oz	4/25/2011	1.043155
1161201	DCA 4 FORMULA		16	oz	4/25/2011	1.043155
1161016	80W-90 Gear Oil		1	qt	4/25/2011	2.086364

1161017	80W-90 Gear Oil		1	qt	4/25/2011	2.086364
1139778	CLEANER, DEGREASER SPRAY		18	oz	4/25/2011	1.17355
1161011	ULTRA LOW VOC BRAKLEEN		14	oz	4/25/2011	0.001627
1139785	CLEANER, DEGREASER SPRAY		18	oz	4/25/2011	1.17355
1139784	CLEANER, DEGREASER SPRAY		18	oz	4/25/2011	1.17355
1139783	CLEANER, DEGREASER SPRAY		18	oz	4/25/2011	1.17355
1139782	CLEANER, DEGREASER SPRAY		18	oz	4/25/2011	1.17355
1139781	CLEANER, DEGREASER SPRAY		18	oz	4/25/2011	1.17355
1139780	CLEANER, DEGREASER SPRAY		18	oz	4/25/2011	1.17355
1139779	CLEANER, DEGREASER SPRAY		18	oz	4/25/2011	1.17355
1160998	WINDSHIELD WASHER FLUID		1	gal	4/25/2011	8.345366
1146862	Sulfuric Acid	7664-93-9	300	ml	4/25/2011	1.21695
1139694	CLEANER, DEGREASER SPRAY		18	oz	4/25/2011	1.17355
1161012	ULTRA LOW VOC BRAKLEEN		14	oz	4/25/2011	0.001627
1161002	ULTRA LOW VOC BRAKLEEN		14	oz	4/25/2011	0.001627
1161010	ULTRA LOW VOC BRAKLEEN		14	oz	4/25/2011	0.001627
1161009	ULTRA LOW VOC BRAKLEEN		14	oz	4/25/2011	0.001627
1161008	ULTRA LOW VOC BRAKLEEN		14	oz	4/25/2011	0.001627
1161007	ULTRA LOW VOC BRAKLEEN		14	oz	4/25/2011	0.001627
1161006	ULTRA LOW VOC BRAKLEEN		14	oz	4/25/2011	0.001627
1161005	ULTRA LOW VOC BRAKLEEN		14	oz	4/25/2011	0.001627
1161004	ULTRA LOW VOC BRAKLEEN		14	oz	4/25/2011	0.001627
1139786	CLEANER, DEGREASER SPRAY		18	oz	4/25/2011	1.17355
1139691	CLEANER, DEGREASER SPRAY		18	oz	4/25/2011	1.17355
1161013	ULTRA LOW VOC BRAKLEEN		14	oz	4/25/2011	0.001627
1139730	CLEANER, DEGREASER SPRAY		18	oz	4/25/2011	1.17355
1139774	CLEANER, DEGREASER SPRAY		18	oz	4/25/2011	1.17355
1050333	YTTERBIUM(III) CHLORIDE HEXAHYDRATE	10035-01-5	10	gm	4/25/2011	0.022046
1139729	CLEANER, DEGREASER SPRAY		18	oz	4/25/2011	1.17355
1050324	LITHIUM ALUMINIUM HYDRIDE		25	gm	4/25/2011	0.055115
1050321	TRIFLUOROACETIC ACID ANHYDRIDE	407-25-0	100	gm	4/25/2011	0.220462
1050320	aminophenyl boronic acid hemisulfate salt	1000	25	gm	4/25/2011	0.055115
1161206	ES COMPLEAT OAT ETHYLENE GLYCOL		1	gal	4/25/2011	8.345366
1139771	CLEANER, DEGREASER SPRAY		18	oz	4/25/2011	1.17355
1139712	CLEANER, DEGREASER SPRAY		18	oz	4/25/2011	1.17355
1139775	CLEANER, DEGREASER SPRAY		18	oz	4/25/2011	1.17355
1139777	CLEANER, DEGREASER SPRAY		18	oz	4/25/2011	1.17355

1050334	COBALT CHLORIDE	7646-79-9	5	gm	4/25/2011	0.011023
1139773	CLEANER, DEGREASER SPRAY		18	oz	4/25/2011	1.17355
1139709	CLEANER, DEGREASER SPRAY		18	oz	4/25/2011	1.17355
1050323	Lanthanium chloride	1000	50	gm	4/25/2011	0.110231
1050318	DIETHYLENETRIAMINEPENTAACETIC ACID	67-43-6	40	gm	4/25/2011	0.088185
1139710	CLEANER, DEGREASER SPRAY		18	oz	4/25/2011	1.17355
1139724	CLEANER, DEGREASER SPRAY		18	oz	4/25/2011	1.17355
1139725	CLEANER, DEGREASER SPRAY		18	oz	4/25/2011	1.17355
1139726	CLEANER, DEGREASER SPRAY		18	oz	4/25/2011	1.17355
1139727	CLEANER, DEGREASER SPRAY		18	oz	4/25/2011	1.17355
1139728	CLEANER, DEGREASER SPRAY		18	oz	4/25/2011	1.17355
1139772	CLEANER, DEGREASER SPRAY		18	oz	4/25/2011	1.17355
1139708	CLEANER, DEGREASER SPRAY		18	oz	4/25/2011	1.17355
1139702	CLEANER, DEGREASER SPRAY		18	oz	4/25/2011	1.17355
1139703	CLEANER, DEGREASER SPRAY		18	oz	4/25/2011	1.17355
1139704	CLEANER, DEGREASER SPRAY		18	oz	4/25/2011	1.17355
1050332	15 Crown-5	1000	25	gm	4/25/2011	0.055115
1139717	CLEANER, DEGREASER SPRAY		18	oz	4/25/2011	1.17355
1139776	CLEANER, DEGREASER SPRAY		18	oz	4/25/2011	1.17355
1139706	CLEANER, DEGREASER SPRAY		18	oz	4/25/2011	1.17355
1139718	CLEANER, DEGREASER SPRAY		18	oz	4/25/2011	1.17355
1139716	CLEANER, DEGREASER SPRAY		18	oz	4/25/2011	1.17355
1139705	CLEANER, DEGREASER SPRAY		18	oz	4/25/2011	1.17355
1139719	CLEANER, DEGREASER SPRAY		18	oz	4/25/2011	1.17355
1139715	CLEANER, DEGREASER SPRAY		18	oz	4/25/2011	1.17355
1139714	CLEANER, DEGREASER SPRAY		18	oz	4/25/2011	1.17355
1146861	SODIUM HYDROXIDE	1310-73-2	4	ml	4/25/2011	0.018783
1139720	CLEANER, DEGREASER SPRAY		18	oz	4/25/2011	1.17355
1139721	CLEANER, DEGREASER SPRAY		18	oz	4/25/2011	1.17355
1139722	CLEANER, DEGREASER SPRAY		18	oz	4/25/2011	1.17355
1139713	CLEANER, DEGREASER SPRAY		18	oz	4/25/2011	1.17355
1139723	CLEANER, DEGREASER SPRAY		18	oz	4/25/2011	1.17355
1139707	CLEANER, DEGREASER SPRAY		18	oz	4/25/2011	1.17355
1139663	CLEANER, DEGREASER SPRAY		18	oz	4/25/2011	1.17355
1139664	CLEANER, DEGREASER SPRAY		18	oz	4/25/2011	1.17355
1139667	CLEANER, DEGREASER SPRAY		18	oz	4/25/2011	1.17355
1139666	CLEANER, DEGREASER SPRAY		18	oz	4/25/2011	1.17355

1139668	CLEANER, DEGREASER SPRAY		18	oz	4/25/2011	1.17355
1139670	CLEANER, DEGREASER SPRAY		18	oz	4/25/2011	1.17355
1139669	CLEANER, DEGREASER SPRAY		18	oz	4/25/2011	1.17355
1139665	CLEANER, DEGREASER SPRAY		18	oz	4/25/2011	1.17355
1139671	CLEANER, DEGREASER SPRAY		18	oz	4/25/2011	1.17355
1050331	18 CROWN-6		25	gm	4/25/2011	0.055115
1139762	CLEANER, DEGREASER SPRAY		18	oz	4/25/2011	1.17355
1139760	CLEANER, DEGREASER SPRAY		18	oz	4/25/2011	1.17355
1139657	CLEANER, DEGREASER SPRAY		18	oz	4/25/2011	1.17355
1161021	AIR TOOL OIL		15	oz	4/25/2011	0.977958
1161020	80W-90 Gear Oil		1	qt	4/25/2011	2.086364
1161019	80W-90 Gear Oil		1	qt	4/25/2011	2.086364
1139757	CLEANER, DEGREASER SPRAY		18	oz	4/25/2011	1.17355
1050335	LANTHANUM CHLORIDE, HEPTAHYDRATE	10025-84-0	25	gm	4/25/2011	0.055115
1139770	CLEANER, DEGREASER SPRAY		18	oz	4/25/2011	1.17355
1139633	CLEANER, DEGREASER SPRAY		18	oz	4/25/2011	1.17355
1139632	CLEANER, DEGREASER SPRAY		18	oz	4/25/2011	1.17355
1139759	CLEANER, DEGREASER SPRAY		18	oz	4/25/2011	1.17355
1139758	CLEANER, DEGREASER SPRAY		18	oz	4/25/2011	1.17355
1139755	CLEANER, DEGREASER SPRAY		18	oz	4/25/2011	1.17355
1139756	CLEANER, DEGREASER SPRAY		18	oz	4/25/2011	1.17355
1139631	CLEANER, DEGREASER SPRAY		18	oz	4/25/2011	1.17355
1161018	80W-90 Gear Oil		1	qt	4/25/2011	2.086364
1139619	CLEANER, DEGREASER SPRAY		18	oz	4/25/2011	1.17355
1139761	CLEANER, DEGREASER SPRAY		18	oz	4/25/2011	1.17355
1139648	CLEANER, DEGREASER SPRAY		18	oz	4/25/2011	1.17355
1139649	CLEANER, DEGREASER SPRAY		18	oz	4/25/2011	1.17355
1050330	18 CROWN-6		25	gm	4/25/2011	0.055115
1139685	CLEANER, DEGREASER SPRAY		18	oz	4/25/2011	1.17355
1139686	CLEANER, DEGREASER SPRAY		18	oz	4/25/2011	1.17355
1139687	CLEANER, DEGREASER SPRAY		18	oz	4/25/2011	1.17355
1050329	EUROPIUM CHLORIDE, HYDRATE		5	gm	4/25/2011	0.011023
978534	DENATURED ALCOHOL		1	gal	4/25/2011	8.345366
978533	DENATURED ALCOHOL		1	gal	4/25/2011	8.345366
1139652	CLEANER, DEGREASER SPRAY		18	oz	4/25/2011	1.17355
1139688	CLEANER, DEGREASER SPRAY		18	oz	4/25/2011	1.17355
1139674	CLEANER, DEGREASER SPRAY		18	oz	4/25/2011	1.17355

1139690	CLEANER, DEGREASER SPRAY	18	oz	4/25/2011	1.17355
1139769	CLEANER, DEGREASER SPRAY	18	oz	4/25/2011	1.17355
1139740	CLEANER, DEGREASER SPRAY	18	oz	4/25/2011	1.17355
1139739	CLEANER, DEGREASER SPRAY	18	oz	4/25/2011	1.17355
1139738	CLEANER, DEGREASER SPRAY	18	oz	4/25/2011	1.17355
1139737	CLEANER, DEGREASER SPRAY	18	oz	4/25/2011	1.17355
1139736	CLEANER, DEGREASER SPRAY	18	oz	4/25/2011	1.17355
1139656	CLEANER, DEGREASER SPRAY	18	oz	4/25/2011	1.17355
1139655	CLEANER, DEGREASER SPRAY	18	oz	4/25/2011	1.17355
1139654	CLEANER, DEGREASER SPRAY	18	oz	4/25/2011	1.17355
1139653	CLEANER, DEGREASER SPRAY	18	oz	4/25/2011	1.17355
1139623	CLEANER, DEGREASER SPRAY	18	oz	4/25/2011	1.17355
1139622	CLEANER, DEGREASER SPRAY	18	oz	4/25/2011	1.17355
1139621	CLEANER, DEGREASER SPRAY	18	oz	4/25/2011	1.17355
1139689	CLEANER, DEGREASER SPRAY	18	oz	4/25/2011	1.17355
1139749	CLEANER, DEGREASER SPRAY	18	oz	4/25/2011	1.17355
1139753	CLEANER, DEGREASER SPRAY	18	oz	4/25/2011	1.17355
1139752	CLEANER, DEGREASER SPRAY	18	oz	4/25/2011	1.17355
1139751	CLEANER, DEGREASER SPRAY	18	oz	4/25/2011	1.17355
1139672	CLEANER, DEGREASER SPRAY	18	oz	4/25/2011	1.17355
1139673	CLEANER, DEGREASER SPRAY	18	oz	4/25/2011	1.17355
1139675	CLEANER, DEGREASER SPRAY	18	oz	4/25/2011	1.17355
1139620	CLEANER, DEGREASER SPRAY	18	oz	4/25/2011	1.17355
1139676	CLEANER, DEGREASER SPRAY	18	oz	4/25/2011	1.17355
1139677	CLEANER, DEGREASER SPRAY	18	oz	4/25/2011	1.17355
1139678	CLEANER, DEGREASER SPRAY	18	oz	4/25/2011	1.17355
1139679	CLEANER, DEGREASER SPRAY	18	oz	4/25/2011	1.17355
1139680	CLEANER, DEGREASER SPRAY	18	oz	4/25/2011	1.17355
1139767	CLEANER, DEGREASER SPRAY	18	oz	4/25/2011	1.17355
1139750	CLEANER, DEGREASER SPRAY	18	oz	4/25/2011	1.17355
1139768	CLEANER, DEGREASER SPRAY	18	oz	4/25/2011	1.17355
1139748	CLEANER, DEGREASER SPRAY	18	oz	4/25/2011	1.17355
1139747	CLEANER, DEGREASER SPRAY	18	oz	4/25/2011	1.17355
1139746	CLEANER, DEGREASER SPRAY	18	oz	4/25/2011	1.17355
1139745	CLEANER, DEGREASER SPRAY	18	oz	4/25/2011	1.17355
1139744	CLEANER, DEGREASER SPRAY	18	oz	4/25/2011	1.17355
1139743	CLEANER, DEGREASER SPRAY	18	oz	4/25/2011	1.17355

1139742	CLEANER, DEGREASER SPRAY		18	oz	4/25/2011	1.17355
1139741	CLEANER, DEGREASER SPRAY		18	oz	4/25/2011	1.17355
1139682	CLEANER, DEGREASER SPRAY		18	oz	4/25/2011	1.17355
1139683	CLEANER, DEGREASER SPRAY		18	oz	4/25/2011	1.17355
1139684	CLEANER, DEGREASER SPRAY		18	oz	4/25/2011	1.17355
1050326	HEXAFLUOROACETYLACETONE	1522-22-1	10	gm	4/25/2011	0.022046
1139754	CLEANER, DEGREASER SPRAY		18	oz	4/25/2011	1.17355
1139681	CLEANER, DEGREASER SPRAY		18	oz	4/25/2011	1.17355
1050322	tetrabutyl ammonium chloride	1000	100	gm	4/25/2011	0.220462
1139628	CLEANER, DEGREASER SPRAY		18	oz	4/25/2011	1.17355
1139627	CLEANER, DEGREASER SPRAY		18	oz	4/25/2011	1.17355
1139734	CLEANER, DEGREASER SPRAY		18	oz	4/25/2011	1.17355
1139733	CLEANER, DEGREASER SPRAY		18	oz	4/25/2011	1.17355
1139626	CLEANER, DEGREASER SPRAY		18	oz	4/25/2011	1.17355
1139732	CLEANER, DEGREASER SPRAY		18	oz	4/25/2011	1.17355
1139731	CLEANER, DEGREASER SPRAY		18	oz	4/25/2011	1.17355
1139625	CLEANER, DEGREASER SPRAY		18	oz	4/25/2011	1.17355
1139763	CLEANER, DEGREASER SPRAY		18	oz	4/25/2011	1.17355
1139629	CLEANER, DEGREASER SPRAY		18	oz	4/25/2011	1.17355
1139766	CLEANER, DEGREASER SPRAY		18	oz	4/25/2011	1.17355
1139624	CLEANER, DEGREASER SPRAY		18	oz	4/25/2011	1.17355
1139661	CLEANER, DEGREASER SPRAY		18	oz	4/25/2011	1.17355
1139647	CLEANER, DEGREASER SPRAY		18	oz	4/25/2011	1.17355
1139635	CLEANER, DEGREASER SPRAY		18	oz	4/25/2011	1.17355
1139636	CLEANER, DEGREASER SPRAY		18	oz	4/25/2011	1.17355
1050319	1,1'-carbonyldiimidazole	1000	25	gm	4/25/2011	0.055115
1139637	CLEANER, DEGREASER SPRAY		18	oz	4/25/2011	1.17355
1139651	CLEANER, DEGREASER SPRAY		18	oz	4/25/2011	1.17355
978532	DENATURED ALCOHOL		1	gal	4/25/2011	8.345366
1139638	CLEANER, DEGREASER SPRAY		18	oz	4/25/2011	1.17355
1139765	CLEANER, DEGREASER SPRAY		18	oz	4/25/2011	1.17355
1139640	CLEANER, DEGREASER SPRAY		18	oz	4/25/2011	1.17355
1139650	CLEANER, DEGREASER SPRAY		18	oz	4/25/2011	1.17355
1139764	CLEANER, DEGREASER SPRAY		18	oz	4/25/2011	1.17355
1139646	CLEANER, DEGREASER SPRAY		18	oz	4/25/2011	1.17355
1139639	CLEANER, DEGREASER SPRAY		18	oz	4/25/2011	1.17355
1139658	CLEANER, DEGREASER SPRAY		18	oz	4/25/2011	1.17355

1139659	CLEANER, DEGREASER SPRAY	18	oz	4/25/2011	1.17355
1139630	CLEANER, DEGREASER SPRAY	18	oz	4/25/2011	1.17355
1139660	CLEANER, DEGREASER SPRAY	18	oz	4/25/2011	1.17355
1139641	CLEANER, DEGREASER SPRAY	18	oz	4/25/2011	1.17355
1139735	CLEANER, DEGREASER SPRAY	18	oz	4/25/2011	1.17355
1139645	CLEANER, DEGREASER SPRAY	18	oz	4/25/2011	1.17355
1139643	CLEANER, DEGREASER SPRAY	18	oz	4/25/2011	1.17355
1139634	CLEANER, DEGREASER SPRAY	18	oz	4/25/2011	1.17355
1139662	CLEANER, DEGREASER SPRAY	18	oz	4/25/2011	1.17355
1139642	CLEANER, DEGREASER SPRAY	18	oz	4/25/2011	1.17355
1139644	CLEANER, DEGREASER SPRAY	18	oz	4/25/2011	1.17355
1147744	BEARING GREASE	1	oz	4/26/2011	0.065197
1147750	TORR SEAL LOW-VAPOR PRESSURE RESIN (BASE RESIN)	4	oz	4/26/2011	0.260789
1147745	SILICONE GREASE	1	oz	4/26/2011	0.065197
1147746	SILICONE FLUID	1	oz	4/26/2011	0.065197
1147747	LUBE	1	oz	4/26/2011	0.065197
1161045	SANDABLE PRIMER	12	oz	4/26/2011	0.001394
1161046	SPRAY ENAMEL	10	oz	4/26/2011	0.001162
1161047	SPRAY ENAMEL	10	oz	4/26/2011	0.001162
1147749	HEAVY DUTY ANTI-SEIZE THREAD SEALANT	1	oz	4/26/2011	0.065197
1147748	HEAVY DUTY ANTI-SEIZE THREAD SEALANT	1	oz	4/26/2011	0.065197
1147743	HEAVY DUTY ANTI-SEIZE THREAD SEALANT	1	oz	4/26/2011	0.065197
1161022	CHASSIS AND GRILLE GUARD PAINT	12	oz	4/26/2011	0.001394
1139871	SILICONE II	10	oz	4/26/2011	0.658492
1139870	SILICONE II	10	oz	4/26/2011	0.658492
1139903	SILICONE II	10	oz	4/26/2011	0.658492
1139901	SILICONE II	10	oz	4/26/2011	0.658492
1139899	SILICONE II	10	oz	4/26/2011	0.658492
1139869	SILICONE II	10	oz	4/26/2011	0.658492
1139900	SILICONE II	10	oz	4/26/2011	0.658492
1139874	SILICONE II	10	oz	4/26/2011	0.658492
1139902	SILICONE II	10	oz	4/26/2011	0.658492
1139873	SILICONE II	10	oz	4/26/2011	0.658492
1139868	SILICONE II	10	oz	4/26/2011	0.658492
1139906	SILICONE II	10	oz	4/26/2011	0.658492
1139905	SILICONE II	10	oz	4/26/2011	0.658492
1139904	SILICONE II	10	oz	4/26/2011	0.658492

1139878	SILICONE II	10	oz	4/26/2011	0.658492
1139877	SILICONE II	10	oz	4/26/2011	0.658492
1139872	SILICONE II	10	oz	4/26/2011	0.658492
1139875	SILICONE II	10	oz	4/26/2011	0.658492
1147763	TOUCH-UP PAINT	1	oz	4/26/2011	0.065197
1139981	RUST COAT ENAMEL	12	oz	4/26/2011	0.782367
1139982	RUST COAT ENAMEL	12	oz	4/26/2011	0.782367
1139983	RUST COAT ENAMEL	12	oz	4/26/2011	0.782367
1139984	RUST COAT ENAMEL	12	oz	4/26/2011	0.782367
1139879	SILICONE II	10	oz	4/26/2011	0.658492
1139880	SILICONE II	10	oz	4/26/2011	0.658492
1139876	SILICONE II	10	oz	4/26/2011	0.658492
1139791	SILICONE II	10	oz	4/26/2011	0.658492
1139932	RUST COAT ENAMEL	12	oz	4/26/2011	0.782367
1139931	RUST COAT ENAMEL	12	oz	4/26/2011	0.782367
1139867	SILICONE II	10	oz	4/26/2011	0.658492
1139929	RUST COAT ENAMEL	12	oz	4/26/2011	0.782367
1139927	RUST COAT ENAMEL	12	oz	4/26/2011	0.782367
1139800	SILICONE II	10	oz	4/26/2011	0.658492
1139885	SILICONE II	10	oz	4/26/2011	0.658492
1139935	RUST COAT ENAMEL	12	oz	4/26/2011	0.782367
1139790	SILICONE II	10	oz	4/26/2011	0.658492
1139789	SILICONE II	10	oz	4/26/2011	0.658492
1139865	SILICONE II	10	oz	4/26/2011	0.658492
1139864	SILICONE II	10	oz	4/26/2011	0.658492
1139863	SILICONE II	10	oz	4/26/2011	0.658492
1139862	SILICONE II	10	oz	4/26/2011	0.658492
1139884	SILICONE II	10	oz	4/26/2011	0.658492
1139882	SILICONE II	10	oz	4/26/2011	0.658492
1139799	SILICONE II	10	oz	4/26/2011	0.658492
1139798	SILICONE II	10	oz	4/26/2011	0.658492
1139797	SILICONE II	10	oz	4/26/2011	0.658492
1139796	SILICONE II	10	oz	4/26/2011	0.658492
1139795	SILICONE II	10	oz	4/26/2011	0.658492
1139794	SILICONE II	10	oz	4/26/2011	0.658492
1139933	RUST COAT ENAMEL	12	oz	4/26/2011	0.782367
1139792	SILICONE II	10	oz	4/26/2011	0.658492

1139934	RUST COAT ENAMEL	12	oz	4/26/2011	0.782367
1139883	SILICONE II	10	oz	4/26/2011	0.658492
1139939	RUST COAT ENAMEL	12	oz	4/26/2011	0.782367
1139938	RUST COAT ENAMEL	12	oz	4/26/2011	0.782367
1139937	RUST COAT ENAMEL	12	oz	4/26/2011	0.782367
1139936	RUST COAT ENAMEL	12	oz	4/26/2011	0.782367
1139888	SILICONE II	10	oz	4/26/2011	0.658492
1139793	SILICONE II	10	oz	4/26/2011	0.658492
1139925	RUST COAT ENAMEL	12	oz	4/26/2011	0.782367
1139886	SILICONE II	10	oz	4/26/2011	0.658492
1139788	SILICONE II	10	oz	4/26/2011	0.658492
1139787	SILICONE II	10	oz	4/26/2011	0.658492
1139896	SILICONE II	10	oz	4/26/2011	0.658492
1147766	SUPER GLUE II	2	gm	4/26/2011	0.004409
1147765	SUPER GLUE II	2	gm	4/26/2011	0.004409
1139853	SILICONE II	10	oz	4/26/2011	0.658492
1139926	RUST COAT ENAMEL	12	oz	4/26/2011	0.782367
1139854	SILICONE II	10	oz	4/26/2011	0.658492
1139924	RUST COAT ENAMEL	12	oz	4/26/2011	0.782367
1139923	RUST COAT ENAMEL	12	oz	4/26/2011	0.782367
1139922	RUST COAT ENAMEL	12	oz	4/26/2011	0.782367
1139921	RUST COAT ENAMEL	12	oz	4/26/2011	0.782367
1139920	RUST COAT ENAMEL	12	oz	4/26/2011	0.782367
1139919	RUST COAT ENAMEL	12	oz	4/26/2011	0.782367
1139881	SILICONE II	10	oz	4/26/2011	0.658492
1139895	SILICONE II	10	oz	4/26/2011	0.658492
1139930	RUST COAT ENAMEL	12	oz	4/26/2011	0.782367
1139889	SILICONE II	10	oz	4/26/2011	0.658492
1139890	SILICONE II	10	oz	4/26/2011	0.658492
1139891	SILICONE II	10	oz	4/26/2011	0.658492
1139892	SILICONE II	10	oz	4/26/2011	0.658492
1139861	SILICONE II	10	oz	4/26/2011	0.658492
1139852	SILICONE II	10	oz	4/26/2011	0.658492
1139894	SILICONE II	10	oz	4/26/2011	0.658492
1139887	SILICONE II	10	oz	4/26/2011	0.658492
1139860	SILICONE II	10	oz	4/26/2011	0.658492
1139859	SILICONE II	10	oz	4/26/2011	0.658492

1139858	SILICONE II	10	oz	4/26/2011	0.658492
1139857	SILICONE II	10	oz	4/26/2011	0.658492
1139856	SILICONE II	10	oz	4/26/2011	0.658492
1139855	SILICONE II	10	oz	4/26/2011	0.658492
1139893	SILICONE II	10	oz	4/26/2011	0.658492
1139866	SILICONE II	10	oz	4/26/2011	0.658492
1139898	SILICONE II	10	oz	4/26/2011	0.658492
1139897	SILICONE II	10	oz	4/26/2011	0.658492
1139928	RUST COAT ENAMEL	12	oz	4/26/2011	0.782367
1139819	SILICONE II	10	oz	4/26/2011	0.658492
1139956	RUST COAT ENAMEL	12	oz	4/26/2011	0.782367
1139957	RUST COAT ENAMEL	12	oz	4/26/2011	0.782367
1147754	DUCO CEMENT	1	oz	4/26/2011	0.114095
1139961	RUST COAT ENAMEL	12	oz	4/26/2011	0.782367
1139959	RUST COAT ENAMEL	12	oz	4/26/2011	0.782367
1139958	RUST COAT ENAMEL	12	oz	4/26/2011	0.782367
1147767	THREAD LUBRICANT AND PIPE THREAD SEALANT	2	oz	4/26/2011	0.130394
1139955	RUST COAT ENAMEL	12	oz	4/26/2011	0.782367
1139954	RUST COAT ENAMEL	12	oz	4/26/2011	0.782367
1139960	RUST COAT ENAMEL	12	oz	4/26/2011	0.782367
1139910	SILICONE II	10	oz	4/26/2011	0.658492
1139827	SILICONE II	10	oz	4/26/2011	0.658492
1139826	SILICONE II	10	oz	4/26/2011	0.658492
1139818	SILICONE II	10	oz	4/26/2011	0.658492
1139817	SILICONE II	10	oz	4/26/2011	0.658492
1139822	SILICONE II	10	oz	4/26/2011	0.658492
1139821	SILICONE II	10	oz	4/26/2011	0.658492
1139824	SILICONE II	10	oz	4/26/2011	0.658492
1147757	BOND SEAL REPAIR KIT	2	oz	4/26/2011	0.130394
1147758	BOND SEAL REPAIR KIT	2	oz	4/26/2011	0.130394
1161028	BATTERY CLEANER	11	oz	4/26/2011	0.001278
1139962	RUST COAT ENAMEL	12	oz	4/26/2011	0.782367
1139968	RUST COAT ENAMEL	12	oz	4/26/2011	0.782367
1161034	ANTI-FREEZE COOLANT	1	gal	4/26/2011	8.345366
1161033	ANTI-FREEZE COOLANT	1	gal	4/26/2011	8.345366
1139825	SILICONE II	10	oz	4/26/2011	0.658492
1139850	SILICONE II	10	oz	4/26/2011	0.658492

1139845	SILICONE II		10	oz	4/26/2011	0.658492
1139846	SILICONE II		10	oz	4/26/2011	0.658492
1139833	SILICONE II		10	oz	4/26/2011	0.658492
1139832	SILICONE II		10	oz	4/26/2011	0.658492
1139847	SILICONE II		10	oz	4/26/2011	0.658492
1139848	SILICONE II		10	oz	4/26/2011	0.658492
1161043	WD-40 NON-AEROSOL		20	oz	4/26/2011	1.303944
1139969	RUST COAT ENAMEL		12	oz	4/26/2011	0.782367
1139842	SILICONE II		10	oz	4/26/2011	0.658492
1139851	SILICONE II		10	oz	4/26/2011	0.658492
1139804	SILICONE II		10	oz	4/26/2011	0.658492
1139823	SILICONE II		10	oz	4/26/2011	0.658492
1139907	SILICONE II		10	oz	4/26/2011	0.658492
1139908	SILICONE II		10	oz	4/26/2011	0.658492
1139909	SILICONE II		10	oz	4/26/2011	0.658492
1139849	SILICONE II		10	oz	4/26/2011	0.658492
1161040	MULTI-PURPOSE GREASE		14	oz	4/26/2011	0.919281
1139964	RUST COAT ENAMEL		12	oz	4/26/2011	0.782367
1139965	RUST COAT ENAMEL		12	oz	4/26/2011	0.782367
1139828	SILICONE II		10	oz	4/26/2011	0.658492
1139966	RUST COAT ENAMEL		12	oz	4/26/2011	0.782367
1139967	RUST COAT ENAMEL		12	oz	4/26/2011	0.782367
1161037	MULTI-PURPOSE GREASE		14	oz	4/26/2011	0.919281
1139844	SILICONE II		10	oz	4/26/2011	0.658492
1161039	MULTI-PURPOSE GREASE		14	oz	4/26/2011	0.919281
1139843	SILICONE II		10	oz	4/26/2011	0.658492
1161041	MULTI-PURPOSE GREASE		14	oz	4/26/2011	0.919281
1161042	MULTI-PURPOSE GREASE		14	oz	4/26/2011	0.919281
1161032	15w-40 TRUCK OIL		1	qt	4/26/2011	2.086364
1161044	WD-40 NON-AEROSOL		20	oz	4/26/2011	1.303944
1139953	RUST COAT ENAMEL		12	oz	4/26/2011	0.782367
1139841	SILICONE II		10	oz	4/26/2011	0.658492
1139963	RUST COAT ENAMEL		12	oz	4/26/2011	0.782367
1161038	MULTI-PURPOSE GREASE		14	oz	4/26/2011	0.919281
1147764	HYDROGEN PEROXIDE,3%	7722-84-1	16	oz	4/26/2011	1.467407
1139809	SILICONE II		10	oz	4/26/2011	0.658492
1139979	RUST COAT ENAMEL		12	oz	4/26/2011	0.782367

1139943	RUST COAT ENAMEL	12	oz	4/26/2011	0.782367
1139944	RUST COAT ENAMEL	12	oz	4/26/2011	0.782367
1161031	15w-40 TRUCK OIL	1	qt	4/26/2011	2.086364
1139980	RUST COAT ENAMEL	12	oz	4/26/2011	0.782367
1139803	SILICONE II	10	oz	4/26/2011	0.658492
1139941	RUST COAT ENAMEL	12	oz	4/26/2011	0.782367
1139801	SILICONE II	10	oz	4/26/2011	0.658492
1139940	RUST COAT ENAMEL	12	oz	4/26/2011	0.782367
1147762	EPOXYSET HARDENER	0	oz	4/26/2011	0.032599
1139829	SILICONE II	10	oz	4/26/2011	0.658492
1139805	SILICONE II	10	oz	4/26/2011	0.658492
1139806	SILICONE II	10	oz	4/26/2011	0.658492
1139807	SILICONE II	10	oz	4/26/2011	0.658492
1139808	SILICONE II	10	oz	4/26/2011	0.658492
1139970	RUST COAT ENAMEL	12	oz	4/26/2011	0.782367
1139802	SILICONE II	10	oz	4/26/2011	0.658492
1139917	SILICONE II	10	oz	4/26/2011	0.658492
1139971	RUST COAT ENAMEL	12	oz	4/26/2011	0.782367
1139972	RUST COAT ENAMEL	12	oz	4/26/2011	0.782367
1139973	RUST COAT ENAMEL	12	oz	4/26/2011	0.782367
1139974	RUST COAT ENAMEL	12	oz	4/26/2011	0.782367
1139975	RUST COAT ENAMEL	12	oz	4/26/2011	0.782367
1139976	RUST COAT ENAMEL	12	oz	4/26/2011	0.782367
1139977	RUST COAT ENAMEL	12	oz	4/26/2011	0.782367
1139942	RUST COAT ENAMEL	12	oz	4/26/2011	0.782367
1139918	SILICONE II	10	oz	4/26/2011	0.658492
1139810	SILICONE II	10	oz	4/26/2011	0.658492
1139916	SILICONE II	10	oz	4/26/2011	0.658492
1139915	SILICONE II	10	oz	4/26/2011	0.658492
1139914	SILICONE II	10	oz	4/26/2011	0.658492
1139913	SILICONE II	10	oz	4/26/2011	0.658492
1161023	CHASSIS AND GRILLE GUARD PAINT	12	oz	4/26/2011	0.001394
1161024	WHITE LITHIUM GREASE	10	oz	4/26/2011	0.651972
1161025	WHITE LITHIUM GREASE	10	oz	4/26/2011	0.651972
1139978	RUST COAT ENAMEL	12	oz	4/26/2011	0.782367
1139912	SILICONE II	10	oz	4/26/2011	0.658492
1139948	RUST COAT ENAMEL	12	oz	4/26/2011	0.782367

1139834	SILICONE II	10	oz	4/26/2011	0.658492
1139950	RUST COAT ENAMEL	12	oz	4/26/2011	0.782367
1147755	BOND SEAL REPAIR KIT	2	oz	4/26/2011	0.130394
1147756	BOND SEAL REPAIR KIT	2	oz	4/26/2011	0.130394
1139951	RUST COAT ENAMEL	12	oz	4/26/2011	0.782367
1139952	RUST COAT ENAMEL	12	oz	4/26/2011	0.782367
1139811	SILICONE II	10	oz	4/26/2011	0.658492
1161026	WHITE LITHIUM GREASE	10	oz	4/26/2011	0.651972
1139947	RUST COAT ENAMEL	12	oz	4/26/2011	0.782367
1147751	TORR SEAL LOW-VAPOR PRESSURE RESIN HARDNER	2	oz	4/26/2011	0.130394
1139911	SILICONE II	10	oz	4/26/2011	0.658492
1161027	WHITE LITHIUM GREASE	10	oz	4/26/2011	0.651972
1161029	MULTI-PURPOSE GREASE	14	oz	4/26/2011	0.919281
1161036	MULTI-PURPOSE GREASE	14	oz	4/26/2011	0.919281
1161035	ANTI-FREEZE COOLANT	1	gal	4/26/2011	8.345366
1161030	MULTI-PURPOSE GREASE	14	oz	4/26/2011	0.919281
1139831	SILICONE II	10	oz	4/26/2011	0.658492
1139837	SILICONE II	10	oz	4/26/2011	0.658492
1139812	SILICONE II	10	oz	4/26/2011	0.658492
1147752	VS-101 [PARTS A AND B]	2	oz	4/26/2011	0.130394
1147753	VS-101 [PARTS A AND B]	2	oz	4/26/2011	0.130394
1139813	SILICONE II	10	oz	4/26/2011	0.658492
1139814	SILICONE II	10	oz	4/26/2011	0.658492
1139815	SILICONE II	10	oz	4/26/2011	0.658492
1139835	SILICONE II	10	oz	4/26/2011	0.658492
1139949	RUST COAT ENAMEL	12	oz	4/26/2011	0.782367
1139836	SILICONE II	10	oz	4/26/2011	0.658492
1139946	RUST COAT ENAMEL	12	oz	4/26/2011	0.782367
1139830	SILICONE II	10	oz	4/26/2011	0.658492
1139838	SILICONE II	10	oz	4/26/2011	0.658492
1139839	SILICONE II	10	oz	4/26/2011	0.658492
1139840	SILICONE II	10	oz	4/26/2011	0.658492
1139820	SILICONE II	10	oz	4/26/2011	0.658492
1139816	SILICONE II	10	oz	4/26/2011	0.658492
1147761	EPOXY SET RESIN	0	oz	4/26/2011	0.032599
1139945	RUST COAT ENAMEL	12	oz	4/26/2011	0.782367
1161534	15w-40 TRUCK OIL	1	qt	4/27/2011	2.086364

1161524	15w-40 TRUCK OIL		1	qt	4/27/2011	2.086364
1161533	15w-40 TRUCK OIL		1	qt	4/27/2011	2.086364
1161530	15w-40 TRUCK OIL		1	qt	4/27/2011	2.086364
1161528	15w-40 TRUCK OIL		1	qt	4/27/2011	2.086364
1161527	15w-40 TRUCK OIL		1	qt	4/27/2011	2.086364
1161532	15w-40 TRUCK OIL		1	qt	4/27/2011	2.086364
1161526	15w-40 TRUCK OIL		1	qt	4/27/2011	2.086364
1161525	15w-40 TRUCK OIL		1	qt	4/27/2011	2.086364
1161535	15w-40 TRUCK OIL		1	qt	4/27/2011	2.086364
1161529	15w-40 TRUCK OIL		1	qt	4/27/2011	2.086364
1161548	QD ELECTRONIC CLEANER		11	oz	4/27/2011	0.001278
1161547	DX-111/M ATF		1	qt	4/27/2011	2.086364
1161549	QD ELECTRONIC CLEANER		11	oz	4/27/2011	0.001278
1161550	QD ELECTRONIC CLEANER		11	oz	4/27/2011	0.001278
1161551	QD ELECTRONIC CLEANER		11	oz	4/27/2011	0.001278
1161552	QD ELECTRONIC CLEANER		11	oz	4/27/2011	0.001278
1161554	QD ELECTRONIC CLEANER		11	oz	4/27/2011	0.001278
1161555	QD ELECTRONIC CLEANER		11	oz	4/27/2011	0.001278
1161531	15w-40 TRUCK OIL		1	qt	4/27/2011	2.086364
1161556	QD ELECTRONIC CLEANER		11	oz	4/27/2011	0.001278
1161553	QD ELECTRONIC CLEANER		11	oz	4/27/2011	0.001278
1161538	DX-111/M ATF		1	qt	4/27/2011	2.086364
1161539	DX-111/M ATF		1	qt	4/27/2011	2.086364
1161537	DX-111/M ATF		1	qt	4/27/2011	2.086364
1161536	DX-111/M ATF		1	qt	4/27/2011	2.086364
1161540	DX-111/M ATF		1	qt	4/27/2011	2.086364
1161541	DX-111/M ATF		1	qt	4/27/2011	2.086364
1161542	DX-111/M ATF		1	qt	4/27/2011	2.086364
1161546	DX-111/M ATF		1	qt	4/27/2011	2.086364
1161545	DX-111/M ATF		1	qt	4/27/2011	2.086364
1161543	DX-111/M ATF		1	qt	4/27/2011	2.086364
1161544	DX-111/M ATF		1	qt	4/27/2011	2.086364
1166199	ETHYL ALCOHOL 200 PROOF	64-17-5	2	l	4/27/2011	3.480213
1166193	ETHYL ALCOHOL 200 PROOF	64-17-5	2	l	4/27/2011	3.480213
1166194	ETHYL ALCOHOL 200 PROOF	64-17-5	2	l	4/27/2011	3.480213
1166195	ETHYL ALCOHOL 200 PROOF	64-17-5	2	l	4/27/2011	3.480213
1166196	ETHYL ALCOHOL 200 PROOF	64-17-5	2	l	4/27/2011	3.480213

1166205	ETHYL ALCOHOL 200 PROOF	64-17-5	2	l	4/27/2011	3.480213
1166206	ETHYL ALCOHOL 200 PROOF	64-17-5	2	l	4/27/2011	3.480213
1166207	ETHYL ALCOHOL 200 PROOF	64-17-5	2	l	4/27/2011	3.480213
1161510	GLASS CLEANER		32	oz	4/27/2011	2.086311
1166192	ETHYL ALCOHOL 200 PROOF	64-17-5	2	l	4/27/2011	3.480213
1166198	ETHYL ALCOHOL 200 PROOF	64-17-5	2	l	4/27/2011	3.480213
1161574	WATER BASED PASTE		8	lb	4/27/2011	8
1166200	ETHYL ALCOHOL 200 PROOF	64-17-5	2	l	4/27/2011	3.480213
1161518	GLASS CLEANER		32	oz	4/27/2011	2.086311
1161519	GLASS CLEANER		32	oz	4/27/2011	2.086311
1161520	GLASS CLEANER		32	oz	4/27/2011	2.086311
1166209	ETHYL ALCOHOL 200 PROOF	64-17-5	2	l	4/27/2011	3.480213
1166120	MASTIC GUM	61789-92-2	1	gal	4/27/2011	8.821053
1166134	GLYCINE CRYSTALLINE POWDER	56-40-6	500	gm	4/27/2011	1.10231
1166238	CERIUM(III) ACETATE HYDRATE	537-00-8	100	gm	4/27/2011	0.220462
1166230	TITANIUM(IV) ISOPROPOXIDE	546-68-9	25	ml	4/27/2011	0.053523
1166197	ETHYL ALCOHOL 200 PROOF	64-17-5	2	l	4/27/2011	3.480213
1166202	ETHYL ALCOHOL 200 PROOF	64-17-5	2	l	4/27/2011	3.480213
1166149	TRIFLUOROACETIC ACID	76-05-1	500	gm	4/27/2011	1.10231
1161511	GLASS CLEANER		32	oz	4/27/2011	2.086311
1161512	GLASS CLEANER		32	oz	4/27/2011	2.086311
1161513	GLASS CLEANER		32	oz	4/27/2011	2.086311
1161514	GLASS CLEANER		32	oz	4/27/2011	2.086311
1166190	ETHYL ALCOHOL 200 PROOF	64-17-5	2	l	4/27/2011	3.480213
1166191	ETHYL ALCOHOL 200 PROOF	64-17-5	2	l	4/27/2011	3.480213
1161515	GLASS CLEANER		32	oz	4/27/2011	2.086311
1161516	GLASS CLEANER		32	oz	4/27/2011	2.086311
1166204	ETHYL ALCOHOL 200 PROOF	64-17-5	2	l	4/27/2011	3.480213
1166201	ETHYL ALCOHOL 200 PROOF	64-17-5	2	l	4/27/2011	3.480213
1161509	GLASS CLEANER		32	oz	4/27/2011	2.086311
1166203	ETHYL ALCOHOL 200 PROOF	64-17-5	2	l	4/27/2011	3.480213
1161521	GLASS CLEANER		32	oz	4/27/2011	2.086311
1161522	GLASS CLEANER		32	oz	4/27/2011	2.086311
1161523	GLASS CLEANER		32	oz	4/27/2011	2.086311
1166170	ETHYL ALCOHOL 200 PROOF	64-17-5	2	l	4/27/2011	3.480213
1161577	WATER BASED PASTE		8	lb	4/27/2011	8
1161576	WATER BASED PASTE		8	lb	4/27/2011	8

1161575	WATER BASED PASTE		8	lb	4/27/2011	8
1166210	ETHYL ALCOHOL 200 PROOF	64-17-5	2	l	4/27/2011	3.480213
1161573	WATER BASED PASTE		8	lb	4/27/2011	8
1161517	GLASS CLEANER		32	oz	4/27/2011	2.086311
1161508	GLASS CLEANER		32	oz	4/27/2011	2.086311
1166252	NITRIC ACID OPTIMA	7697-37-2	2	l	4/27/2011	6.728499
1166253	NITRIC ACID OPTIMA	7697-37-2	2	l	4/27/2011	6.728499
1166232	THREAD LOCKER LOCTITE 242		10	ml	4/27/2011	0.022046
1161626	LIGHTWEIGHT BODY FILLER		1	gal	4/27/2011	8.345366
1161560	RV AND MARINE ANTI-FREEZE		1	gal	4/27/2011	8.345366
1166254	ISOPROPYL-B-D-THIOGALACTOPYRANSIDE	367-93-1	10	gm	4/27/2011	0.022046
1166250	NITRIC ACID OPTIMA	7697-37-2	2	l	4/27/2011	6.728499
1166217	VACUUM PUMP OIL 20		1	l	4/27/2011	2.20462
1166231	ZIRCONIUM(IV) ISOPROPOXIDE ISOPROPANOL COMPLEX, 99.9%		10	gm	4/27/2011	0.022046
1166223	VACUUM PUMP OIL 20		1	l	4/27/2011	2.20462
1166208	ETHYL ALCOHOL 200 PROOF	64-17-5	2	l	4/27/2011	3.480213
1166222	VACUUM PUMP OIL 20		1	l	4/27/2011	2.20462
1166221	VACUUM PUMP OIL 20		1	l	4/27/2011	2.20462
1166220	VACUUM PUMP OIL 20		1	l	4/27/2011	2.20462
1166219	VACUUM PUMP OIL 20		1	l	4/27/2011	2.20462
1166218	VACUUM PUMP OIL 20		1	l	4/27/2011	2.20462
1166255	ISOPROPYL-B-D-THIOGALACTOPYRANSIDE	367-93-1	10	gm	4/27/2011	0.022046
1161503	GLASS CLEANER		32	oz	4/27/2011	2.086311
1161507	GLASS CLEANER		32	oz	4/27/2011	2.086311
1161506	GLASS CLEANER		32	oz	4/27/2011	2.086311
1166228	VACUUM PUMP OIL 20		1	l	4/27/2011	2.20462
1166227	VACUUM PUMP OIL 20		1	l	4/27/2011	2.20462
1166226	VACUUM PUMP OIL 20		1	l	4/27/2011	2.20462
1166225	VACUUM PUMP OIL 20		1	l	4/27/2011	2.20462
1166224	VACUUM PUMP OIL 20		1	l	4/27/2011	2.20462
1166251	NITRIC ACID OPTIMA	7697-37-2	2	l	4/27/2011	6.728499
1161504	GLASS CLEANER		32	oz	4/27/2011	2.086311
1166249	NITRIC ACID OPTIMA	7697-37-2	2	l	4/27/2011	6.728499
1166239	ALCOTABS		1	lb	4/27/2011	1
1166245	ACETONE	67-64-1	4	l	4/27/2011	6.965716
1166240	TRIFLUOROMETHANESULFONIMIDE	82113-65-3	5	gm	4/27/2011	0.011023
1166242	TIN	7440-31-5	1	ml	4/27/2011	0.01605

1166246	NITRIC ACID OPTIMA	7697-37-2	2	l	4/27/2011	6.728499
1166247	NITRIC ACID OPTIMA	7697-37-2	2	l	4/27/2011	6.728499
1166248	NITRIC ACID OPTIMA	7697-37-2	2	l	4/27/2011	6.728499
1161505	GLASS CLEANER		32	oz	4/27/2011	2.086311
1166180	ETHYL ALCOHOL 200 PROOF	64-17-5	2	l	4/27/2011	3.480213
1166229	BORIC ACID	10043-35-3	1	kg	4/27/2011	2.20462
1166157	AG COLLOIDAL SUSPENSION	2455-71-2	1	oz	4/27/2011	0.065197
1166181	ETHYL ALCOHOL 200 PROOF	64-17-5	2	l	4/27/2011	3.480213
1166160	ISOPROPANOL, REAGENT, ACS	67-63-0	1	gal	4/27/2011	6.555285
1166183	ETHYL ALCOHOL 200 PROOF	64-17-5	2	l	4/27/2011	3.480213
1166184	ETHYL ALCOHOL 200 PROOF	64-17-5	2	l	4/27/2011	3.480213
1161568	ANTI-FREEZE COOLANT		1	gal	4/27/2011	8.345366
1161569	ANTI-FREEZE COOLANT		1	gal	4/27/2011	8.345366
1161570	ANTI-FREEZE COOLANT		1	gal	4/27/2011	8.345366
1166130	DUSTER ES1017	811-97-2	10	oz	4/27/2011	0.788886
1166179	ETHYL ALCOHOL 200 PROOF	64-17-5	2	l	4/27/2011	3.480213
1161571	ANTI-FREEZE COOLANT		1	gal	4/27/2011	8.345366
1161572	ANTI-FREEZE COOLANT		1	gal	4/27/2011	8.345366
1166147	CHLOROFORM	67-66-3	1	l	4/27/2011	3.269892
1166241	ACETIC ACID, GLACIAL	64-19-7	250	ml	4/27/2011	0.578272
1161567	ANTI-FREEZE COOLANT		1	gal	4/27/2011	8.345366
1166159	ISOPROPANOL, REAGENT, ACS	67-63-0	1	gal	4/27/2011	6.555285
1166182	ETHYL ALCOHOL 200 PROOF	64-17-5	2	l	4/27/2011	3.480213
1166153	2-METHOXYETHANOL	109-86-4	1	l	4/27/2011	2.126796
1166161	ISOPROPANOL, REAGENT, ACS	67-63-0	1	gal	4/27/2011	6.555285
1166244	GOLD, ICP STANDARD SOLUTION	7440-57-5	100	ml	4/27/2011	4.25712
1166178	ETHYL ALCOHOL 200 PROOF	64-17-5	2	l	4/27/2011	3.480213
1166177	ETHYL ALCOHOL 200 PROOF	64-17-5	2	l	4/27/2011	3.480213
1166176	ETHYL ALCOHOL 200 PROOF	64-17-5	2	l	4/27/2011	3.480213
1166175	ETHYL ALCOHOL 200 PROOF	64-17-5	2	l	4/27/2011	3.480213
1166174	ETHYL ALCOHOL 200 PROOF	64-17-5	2	l	4/27/2011	3.480213
1166173	ETHYL ALCOHOL 200 PROOF	64-17-5	2	l	4/27/2011	3.480213
1166172	ETHYL ALCOHOL 200 PROOF	64-17-5	2	l	4/27/2011	3.480213
1166171	ETHYL ALCOHOL 200 PROOF	64-17-5	2	l	4/27/2011	3.480213
1166146	PERCHLORIC ACID OPTIMA	7601-90-3	1	l	4/27/2011	3.888949
1166143	PERCHLORIC ACID OPTIMA	7601-90-3	1	l	4/27/2011	3.888949
1166158	ISOPROPANOL, REAGENT, ACS	67-63-0	1	gal	4/27/2011	6.555285

1166151	DIETHYL ETHER	60-29-7	1	l	4/27/2011	1.543234
1161062	GLASS CLEANER		32	oz	4/27/2011	2.086311
1166132	DUSTER ES1017	811-97-2	10	oz	4/27/2011	0.788886
1166131	DUSTER ES1017	811-97-2	10	oz	4/27/2011	0.788886
1166129	DUSTER ES1017	811-97-2	10	oz	4/27/2011	0.788886
1166127	DUSTER ES1017	811-97-2	10	oz	4/27/2011	0.788886
1166126	DUSTER ES1017	811-97-2	10	oz	4/27/2011	0.788886
1166125	DUSTER ES1017	811-97-2	10	oz	4/27/2011	0.788886
1166124	DUSTER ES1017	811-97-2	10	oz	4/27/2011	0.788886
1166123	DUSTER ES1017	811-97-2	10	oz	4/27/2011	0.788886
1166122	DUSTER ES1017	811-97-2	10	oz	4/27/2011	0.788886
1166141	ETHANOL, 200 PROOF	64-17-5	500	ml	4/27/2011	0.870053
1166152	DIETHYL ETHER	60-29-7	1	l	4/27/2011	1.543234
1166167	ACETONE	67-64-1	4	l	4/27/2011	6.965716
1161052	BRAKLEEN		14	oz	4/27/2011	0.001627
1161053	BRAKLEEN		14	oz	4/27/2011	0.001627
1161054	BRAKLEEN		14	oz	4/27/2011	0.001627
1166128	DUSTER ES1017	811-97-2	10	oz	4/27/2011	0.788886
1161056	GLASS CLEANER		32	oz	4/27/2011	2.086311
1166189	ETHYL ALCOHOL 200 PROOF	64-17-5	2	l	4/27/2011	3.480213
1161058	GLASS CLEANER		32	oz	4/27/2011	2.086311
1161059	GLASS CLEANER		32	oz	4/27/2011	2.086311
1161060	GLASS CLEANER		32	oz	4/27/2011	2.086311
1161061	GLASS CLEANER		32	oz	4/27/2011	2.086311
1166121	DUSTER ES1017	811-97-2	10	oz	4/27/2011	0.788886
1161627	RED CREAM HARDENER		2	oz	4/27/2011	0.179292
1161557	QD ELECTRONIC CLEANER		11	oz	4/27/2011	0.001278
1161558	QD ELECTRONIC CLEANER		11	oz	4/27/2011	0.001278
1161559	QD ELECTRONIC CLEANER		11	oz	4/27/2011	0.001278
1166257	AMMONIUM ACETATE	631-61-8	100	ml	4/27/2011	0.236556
1166233	REAGENT ALCOHOL		1	gal	4/27/2011	8.345366
1166234	REAGENT ALCOHOL		1	gal	4/27/2011	8.345366
1166235	REAGENT ALCOHOL		1	gal	4/27/2011	8.345366
1166236	REAGENT ALCOHOL		1	gal	4/27/2011	8.345366
1161563	ANTI-FREEZE COOLANT		1	gal	4/27/2011	8.345366
1161564	ANTI-FREEZE COOLANT		1	gal	4/27/2011	8.345366
1166140	ETHANOL, 200 PROOF	64-17-5	500	ml	4/27/2011	0.870053

1161566	ANTI-FREEZE COOLANT		1	gal	4/27/2011	8.345366
1161057	GLASS CLEANER		32	oz	4/27/2011	2.086311
1166142	ETHANOL, 200 PROOF	64-17-5	500	ml	4/27/2011	0.870053
1161561	ANTI-FREEZE COOLANT		1	gal	4/27/2011	8.345366
1161562	ANTI-FREEZE COOLANT		1	gal	4/27/2011	8.345366
1166136	SODIUM HYDROXIDE SOLUTION	1310-73-2	500	ml	4/27/2011	2.34792
1166166	ACETONE	67-64-1	4	l	4/27/2011	6.965716
1166168	ACETONE	67-64-1	4	l	4/27/2011	6.965716
1166169	ACETONE	67-64-1	4	l	4/27/2011	6.965716
1166135	ACETONE HISTOLOGICAL GRADE	67-64-1	1	gal	4/27/2011	6.592005
1166150	DIMETHOCYETHANE VERT 1L		1	l	4/27/2011	2.20462
1166243	DICHLOROMETHANE	75-09-2	1	l	4/27/2011	2.924648
1161565	ANTI-FREEZE COOLANT		1	gal	4/27/2011	8.345366
1166256	ISOPROPYL-B-D-THIOGALACTOPYRANSIDE	367-93-1	10	gm	4/27/2011	0.022046
1161055	BRAKLEEN		14	oz	4/27/2011	0.001627
1166237	HISTODENZ	66108-95-0	100	gm	4/27/2011	0.220462
1166185	ETHYL ALCOHOL 200 PROOF	64-17-5	2	l	4/27/2011	3.480213
1147768	DUXSEAL (NON-ASBESTOS)		4	oz	4/27/2011	0.260789
1166148	TETRACYCLINE HYDROCHLORIDE	64-75-5	25	gm	4/27/2011	0.055115
1166133	GAMMA-ALUMINA	1344-28-1	500	gm	4/27/2011	1.10231
1166165	HEXANE HPLC	110-54-3	4	l	4/27/2011	5.822841
1166164	HEXANE HPLC	110-54-3	4	l	4/27/2011	5.822841
1166163	ETHYL ACETATE	141-78-6	4	l	4/27/2011	7.939276
1166162	ETHYL ACETATE	141-78-6	4	l	4/27/2011	7.939276
1161495	GLASS CLEANER		32	oz	4/27/2011	2.086311
1166154	TETRAETHYL ORTHOSILICATE	78-10-4	1	l	4/27/2011	2.02825
1161501	GLASS CLEANER		32	oz	4/27/2011	2.086311
1161496	GLASS CLEANER		32	oz	4/27/2011	2.086311
1161497	GLASS CLEANER		32	oz	4/27/2011	2.086311
1161498	GLASS CLEANER		32	oz	4/27/2011	2.086311
1166137	TERT-BUTYL ALCOHOL	75-65-0	1	l	4/27/2011	1.738783
1161500	GLASS CLEANER		32	oz	4/27/2011	2.086311
1161502	GLASS CLEANER		32	oz	4/27/2011	2.086311
1166188	ETHYL ALCOHOL 200 PROOF	64-17-5	2	l	4/27/2011	3.480213
1166156	ALUMINUM NITRATE NONAHYDRATE	7784-27-2	500	gm	4/27/2011	1.10231
1166155	ALUMINUM ISOPROPOXIDE	555-31-7	500	gm	4/27/2011	1.10231
1166187	ETHYL ALCOHOL 200 PROOF	64-17-5	2	l	4/27/2011	3.480213

1166186	ETHYL ALCOHOL 200 PROOF	64-17-5	2	l	4/27/2011	3.480213
1161499	GLASS CLEANER		32	oz	4/27/2011	2.086311
1064577	SILICONE SEALANT		2	oz	4/28/2011	0.182552
1064594	URANIUM, ICP STANDARD SOLUTION	7440-61-1	125	ml	4/28/2011	5.235971
910299	STYCAST 2850 FT BLACK		3	lb	4/28/2011	3
1064585	URANIUM, ICP STANDARD SOLUTION	7440-61-1	125	ml	4/28/2011	5.235971
910298	CATALYST 9		9	oz	4/28/2011	0.586775
1135490	CONTACT CLEANER 2000		13	oz	4/28/2011	0.847564
1161208	HIGH VACUUM GREASE		5	oz	4/28/2011	0.345545
1161207	HIGH VACUUM GREASE		5	oz	4/28/2011	0.345545
1160996	RV & MARINE ANTIFREEZE		1	gal	4/29/2011	8.345366
11400012	HENRY440		1	gal	4/29/2011	8.345366
11400009	HENRY440		1	gal	4/29/2011	8.345366
11400007	HENRY440		1	gal	4/29/2011	8.345366
11400014	HENRY440		1	gal	4/29/2011	8.345366
11400011	HENRY440		1	gal	4/29/2011	8.345366
1160995	RV & MARINE ANTIFREEZE		1	gal	4/29/2011	8.345366
11400010	HENRY440		1	gal	4/29/2011	8.345366
11400013	HENRY440		1	gal	4/29/2011	8.345366
11400015	HENRY440		1	gal	4/29/2011	8.345366
11400016	HENRY440		1	gal	4/29/2011	8.345366
11400017	HENRY440		1	gal	4/29/2011	8.345366
1160991	RV & MARINE ANTIFREEZE		1	gal	4/29/2011	8.345366
1160992	RV & MARINE ANTIFREEZE		1	gal	4/29/2011	8.345366
1160993	RV & MARINE ANTIFREEZE		1	gal	4/29/2011	8.345366
1160994	RV & MARINE ANTIFREEZE		1	gal	4/29/2011	8.345366
11400008	HENRY440		1	gal	4/29/2011	8.345366
1140001	CARPET ADHESIVE		4	gal	4/29/2011	33.381466
1139987	CARPET ADHESIVE		4	gal	4/29/2011	33.381466
1139988	CARPET ADHESIVE		4	gal	4/29/2011	33.381466
1139985	CARPET ADHESIVE		4	gal	4/29/2011	33.381466
1139986	CARPET ADHESIVE		4	gal	4/29/2011	33.381466
11400006	HENRY440		1	gal	4/29/2011	8.345366
11400005	HENRY440		1	gal	4/29/2011	8.345366
11400004	HENRY440		1	gal	4/29/2011	8.345366
1139991	CARPET ADHESIVE		4	gal	4/29/2011	33.381466
1140002	CARPET ADHESIVE		4	gal	4/29/2011	33.381466

1140000	CARPET ADHESIVE		4	gal	4/29/2011	33.381466
1139999	CARPET ADHESIVE		4	gal	4/29/2011	33.381466
1139998	CARPET ADHESIVE		4	gal	4/29/2011	33.381466
1139997	CARPET ADHESIVE		4	gal	4/29/2011	33.381466
1139996	CARPET ADHESIVE		4	gal	4/29/2011	33.381466
1139995	CARPET ADHESIVE		4	gal	4/29/2011	33.381466
1139994	CARPET ADHESIVE		4	gal	4/29/2011	33.381466
1139989	CARPET ADHESIVE		4	gal	4/29/2011	33.381466
11400003	HENRY440		1	gal	4/29/2011	8.345366
1139993	CARPET ADHESIVE		4	gal	4/29/2011	33.381466
1139990	CARPET ADHESIVE		4	gal	4/29/2011	33.381466
1139992	CARPET ADHESIVE		4	gal	4/29/2011	33.381466
1155837	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/2/2011	19.505953
1155842	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/2/2011	19.505953
1155843	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/2/2011	19.505953
1155844	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/2/2011	19.505953
1155845	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/2/2011	19.505953
1155846	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/2/2011	19.505953
1155847	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/2/2011	19.505953
1155848	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/2/2011	19.505953
1155849	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/2/2011	19.505953
1155838	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/2/2011	19.505953
1155836	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/2/2011	19.505953
1155841	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/2/2011	19.505953
1155835	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/2/2011	19.505953
1155839	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/2/2011	19.505953
1155840	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/2/2011	19.505953
1155850	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/2/2011	19.505953
1155813	HYDROGEN	1333-74-0	250	cf	5/2/2011	1.393722
1155814	HYDROGEN	1333-74-0	250	cf	5/2/2011	1.393722
1155815	HYDROGEN	1333-74-0	250	cf	5/2/2011	1.393722
1155816	HYDROGEN	1333-74-0	250	cf	5/2/2011	1.393722
1155817	HYDROGEN	1333-74-0	250	cf	5/2/2011	1.393722
1155818	HYDROGEN	1333-74-0	250	cf	5/2/2011	1.393722
1155819	HYDROGEN	1333-74-0	250	cf	5/2/2011	1.393722
1155889	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/2/2011	19.505953
1155873	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/2/2011	19.505953

1155771	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	5/2/2011	2.787042
1155772	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	5/2/2011	2.787042
1155687	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	5/2/2011	0.039369
1155883	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/2/2011	19.505953
1155884	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/2/2011	19.505953
1155885	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/2/2011	19.505953
1155886	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/2/2011	19.505953
1155673	TETRAFLUOROETHANE	811-97-2	125	lb	5/2/2011	125
1155888	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/2/2011	19.505953
1155881	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/2/2011	19.505953
1155890	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/2/2011	19.505953
1155891	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/2/2011	19.505953
1155892	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/2/2011	19.505953
1155893	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/2/2011	19.505953
1155894	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/2/2011	19.505953
1155895	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/2/2011	19.505953
1155896	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/2/2011	19.505953
1155897	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/2/2011	19.505953
1155887	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/2/2011	19.505953
1155866	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/2/2011	19.505953
1155859	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/2/2011	19.505953
1155860	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/2/2011	19.505953
1155861	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/2/2011	19.505953
1155862	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/2/2011	19.505953
1155863	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/2/2011	19.505953
1155874	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/2/2011	19.505953
1155876	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/2/2011	19.505953
1155671	TETRAFLUOROETHANE	811-97-2	125	lb	5/2/2011	125
1155872	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/2/2011	19.505953
1155865	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/2/2011	19.505953
1155882	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/2/2011	19.505953
1155867	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/2/2011	19.505953
1155868	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/2/2011	19.505953
1155869	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/2/2011	19.505953
1155870	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/2/2011	19.505953
1155871	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/2/2011	19.505953
1155878	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/2/2011	19.505953

1155879	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/2/2011	19.505953
1155880	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/2/2011	19.505953
1155900	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/2/2011	19.505953
1155864	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/2/2011	19.505953
1155742	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	5/2/2011	2.787042
1155898	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/2/2011	19.505953
1155761	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	5/2/2011	2.787042
1155760	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	5/2/2011	2.787042
1155759	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	5/2/2011	2.787042
1155758	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	5/2/2011	2.787042
1155757	ARGON, COMPRESSED	7440-37-1	250	cf	5/2/2011	27.746479
1155756	ARGON, COMPRESSED	7440-37-1	250	cf	5/2/2011	27.746479
1155755	ARGON, COMPRESSED	7440-37-1	250	cf	5/2/2011	27.746479
1155763	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	5/2/2011	2.787042
1155741	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	5/2/2011	2.787042
1155764	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	5/2/2011	2.787042
1155746	ARGON, COMPRESSED	7440-37-1	250	cf	5/2/2011	27.746479
1155747	ARGON, COMPRESSED	7440-37-1	250	cf	5/2/2011	27.746479
1155748	ARGON, COMPRESSED	7440-37-1	250	cf	5/2/2011	27.746479
1155754	ARGON, COMPRESSED	7440-37-1	250	cf	5/2/2011	27.746479
1155753	ARGON, COMPRESSED	7440-37-1	250	cf	5/2/2011	27.746479
1155749	ARGON, COMPRESSED	7440-37-1	250	cf	5/2/2011	27.746479
1155750	ARGON, COMPRESSED	7440-37-1	250	cf	5/2/2011	27.746479
1155751	ARGON, COMPRESSED	7440-37-1	250	cf	5/2/2011	27.746479
1155752	ARGON, COMPRESSED	7440-37-1	250	cf	5/2/2011	27.746479
1155740	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	5/2/2011	2.787042
1155736	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	5/2/2011	2.787042
1155875	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/2/2011	19.505953
1155901	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/2/2011	19.505953
1155728	ARGON, COMPRESSED	7440-37-1	250	cf	5/2/2011	27.746479
1155729	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	5/2/2011	2.787042
1155730	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	5/2/2011	2.787042
1155731	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	5/2/2011	2.787042
1155732	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	5/2/2011	2.787042
1155733	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	5/2/2011	2.787042
1155762	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	5/2/2011	2.787042
1155735	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	5/2/2011	2.787042

1155899	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/2/2011	19.505953
1155737	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	5/2/2011	2.787042
1155738	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	5/2/2011	2.787042
1155739	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	5/2/2011	2.787042
1155770	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	5/2/2011	2.787042
1155769	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	5/2/2011	2.787042
1155768	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	5/2/2011	2.787042
1155767	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	5/2/2011	2.787042
1155766	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	5/2/2011	2.787042
1155765	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	5/2/2011	2.787042
1155734	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	5/2/2011	2.787042
1155832	CARBON DIOXIDE IN AIR		220	lb	5/2/2011	220
1155802	P-10 (90% ARGON 10% METHANE)		250	cf	5/2/2011	27.817503
1155803	P-10 (90% ARGON 10% METHANE)		250	cf	5/2/2011	27.817503
1155804	P-10 (90% ARGON 10% METHANE)		250	cf	5/2/2011	27.817503
1155806	P-10 (90% ARGON 10% METHANE)		250	cf	5/2/2011	27.817503
1167433	LIT/LIM-67/33 FLUX ULTRA PURE		1	kg	5/2/2011	2.20462
1155808	P-10 (90% ARGON 10% METHANE)		250	cf	5/2/2011	27.817503
1155809	P-10 (90% ARGON 10% METHANE)		250	cf	5/2/2011	27.817503
1155801	P-10 (90% ARGON 10% METHANE)		250	cf	5/2/2011	27.817503
1155677	OXYGEN IN NITROGEN		2	cf	5/2/2011	0.22254
1155805	P-10 (90% ARGON 10% METHANE)		250	cf	5/2/2011	27.817503
1155674	PROPANE	74-98-6	125	lb	5/2/2011	125
1155675	PROPANE	74-98-6	125	lb	5/2/2011	125
1167435	LIT/LIM-67/33 FLUX ULTRA PURE		1	kg	5/2/2011	2.20462
1167436	LIT/LIM-67/33 FLUX ULTRA PURE		1	kg	5/2/2011	2.20462
1155877	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/2/2011	19.505953
1139174	CONTACT CLEANER		11	oz	5/2/2011	0.717169
1167434	LIT/LIM-67/33 FLUX ULTRA PURE		1	kg	5/2/2011	2.20462
1155810	P-10 (90% ARGON 10% METHANE)		250	cf	5/2/2011	27.817503
1155826	PROPANE	74-98-6	25	gal	5/2/2011	0.410585
1155672	TETRAFLUOROETHANE	811-97-2	125	lb	5/2/2011	125
1155670	TETRAFLUOROETHANE	811-97-2	125	lb	5/2/2011	125
1155902	PROPANE	74-98-6	7	gal	5/2/2011	0.114964
1155807	P-10 (90% ARGON 10% METHANE)		250	cf	5/2/2011	27.817503
1155676	OXYGEN IN NITROGEN		2	cf	5/2/2011	0.22254
1155800	P-10 (90% ARGON 10% METHANE)		250	cf	5/2/2011	27.817503

1155827	PROPANE	74-98-6	25	gal	5/2/2011	0.410585
1155828	PROPANE	74-98-6	25	gal	5/2/2011	0.410585
1155829	PROPANE	74-98-6	25	gal	5/2/2011	0.410585
1155830	PROPANE	74-98-6	7	gal	5/2/2011	0.114964
1155797	P-10 (90% ARGON 10% METHANE)		250	cf	5/2/2011	27.817503
1155798	P-10 (90% ARGON 10% METHANE)		250	cf	5/2/2011	27.817503
1155799	P-10 (90% ARGON 10% METHANE)		250	cf	5/2/2011	27.817503
1155831	PROPANE	74-98-6	7	gal	5/2/2011	0.114964
1155727	ARGON, COMPRESSED	7440-37-1	250	cf	5/2/2011	27.746479
1155743	CARBON DIOXIDE, GAS	124-38-9	50	lb	5/2/2011	50
1155715	ARGON, COMPRESSED	7440-37-1	250	cf	5/2/2011	27.746479
1155724	ARGON, COMPRESSED	7440-37-1	250	cf	5/2/2011	27.746479
1155712	OXYGEN IN NITROGEN		5	cf	5/2/2011	0.55635
1155713	OXYGEN IN NITROGEN		5	cf	5/2/2011	0.55635
1155726	ARGON, COMPRESSED	7440-37-1	250	cf	5/2/2011	27.746479
1155745	CARBON DIOXIDE, GAS	124-38-9	50	lb	5/2/2011	50
1155744	CARBON DIOXIDE, GAS	124-38-9	50	lb	5/2/2011	50
1155725	ARGON, COMPRESSED	7440-37-1	250	cf	5/2/2011	27.746479
1155794	HYDROGEN 6% IN ARGON		250	cf	5/2/2011	27.817503
1155688	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	5/2/2011	0.039369
1155782	HYDROGEN 6% IN ARGON		250	cf	5/2/2011	27.817503
1155783	HYDROGEN 6% IN ARGON		250	cf	5/2/2011	27.817503
1155784	HYDROGEN 6% IN ARGON		250	cf	5/2/2011	27.817503
1155785	HYDROGEN 6% IN ARGON		250	cf	5/2/2011	27.817503
1155786	HYDROGEN 6% IN ARGON		250	cf	5/2/2011	27.817503
1155787	HYDROGEN 6% IN ARGON		250	cf	5/2/2011	27.817503
1155788	HYDROGEN 6% IN ARGON		250	cf	5/2/2011	27.817503
1155789	HYDROGEN 6% IN ARGON		250	cf	5/2/2011	27.817503
1155790	HYDROGEN 6% IN ARGON		250	cf	5/2/2011	27.817503
1155791	HYDROGEN 6% IN ARGON		250	cf	5/2/2011	27.817503
1155780	HYDROGEN 6% IN ARGON		250	cf	5/2/2011	27.817503
1155793	HYDROGEN 6% IN ARGON		250	cf	5/2/2011	27.817503
1155779	HYDROGEN 6% IN ARGON		250	cf	5/2/2011	27.817503
1155795	HYDROGEN 6% IN ARGON		250	cf	5/2/2011	27.817503
1155796	HYDROGEN 6% IN ARGON		250	cf	5/2/2011	27.817503
1155714	ARGON, COMPRESSED	7440-37-1	250	cf	5/2/2011	27.746479
1155716	ARGON, COMPRESSED	7440-37-1	250	cf	5/2/2011	27.746479

1155695	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	5/2/2011	0.039369
1155694	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	5/2/2011	0.039369
1155668	TETRAFLUOROETHANE	811-97-2	30	lb	5/2/2011	30
1155811	P-10 (90% ARGON 10% METHANE)		250	cf	5/2/2011	27.817503
1155692	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	5/2/2011	0.039369
1155691	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	5/2/2011	0.039369
1155690	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	5/2/2011	0.039369
1155689	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	5/2/2011	0.039369
1155792	HYDROGEN 6% IN ARGON		250	cf	5/2/2011	27.817503
1155821	HYDROGEN	1333-74-0	250	cf	5/2/2011	1.393722
1155669	TETRAFLUOROETHANE	811-97-2	30	lb	5/2/2011	30
1155667	TETRAFLUOROETHANE	811-97-2	30	lb	5/2/2011	30
1155666	TETRAFLUOROETHANE	811-97-2	30	lb	5/2/2011	30
1155665	TETRAFLUOROETHANE	811-97-2	30	lb	5/2/2011	30
1155904	NITROGEN DIOXIDE	10102-44-0	220	cf	5/2/2011	28.192673
1155903	NITROGEN DIOXIDE	10102-44-0	220	cf	5/2/2011	28.192673
1155683	Pentane 25%, Oxygen 19%, Balance in Nitrogen		2	cf	5/2/2011	0.22254
1155682	Pentane 25%, Oxygen 19%, Balance in Nitrogen		2	cf	5/2/2011	0.22254
1155681	Pentane 25%, Oxygen 19%, Balance in Nitrogen		2	cf	5/2/2011	0.22254
1155680	Pentane 25%, Oxygen 19%, Balance in Nitrogen		2	cf	5/2/2011	0.22254
1155679	Pentane 25%, Oxygen 19%, Balance in Nitrogen		2	cf	5/2/2011	0.22254
1155781	HYDROGEN 6% IN ARGON		250	cf	5/2/2011	27.817503
1155822	HYDROGEN	1333-74-0	250	cf	5/2/2011	1.393722
1155812	P-10 (90% ARGON 10% METHANE)		250	cf	5/2/2011	27.817503
1155820	HYDROGEN	1333-74-0	250	cf	5/2/2011	1.393722
1155717	ARGON, COMPRESSED	7440-37-1	250	cf	5/2/2011	27.746479
1155723	ARGON, COMPRESSED	7440-37-1	250	cf	5/2/2011	27.746479
1155823	HYDROGEN	1333-74-0	250	cf	5/2/2011	1.393722
1155824	HYDROGEN	1333-74-0	250	cf	5/2/2011	1.393722
1155825	HYDROGEN	1333-74-0	250	cf	5/2/2011	1.393722
1155773	HYDROGEN 6% IN ARGON		250	cf	5/2/2011	27.817503
1155774	HYDROGEN 6% IN ARGON		250	cf	5/2/2011	27.817503
1155775	HYDROGEN 6% IN ARGON		250	cf	5/2/2011	27.817503
1155776	HYDROGEN 6% IN ARGON		250	cf	5/2/2011	27.817503
1155777	HYDROGEN 6% IN ARGON		250	cf	5/2/2011	27.817503
1155778	HYDROGEN 6% IN ARGON		250	cf	5/2/2011	27.817503
1155678	Pentane 25%, Oxygen 19%, Balance in Nitrogen		2	cf	5/2/2011	0.22254

1155701	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	5/2/2011	0.039369
1155684	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	250	l	5/2/2011	0.098423
1155693	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	5/2/2011	0.039369
1155710	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	5/2/2011	0.039369
1155709	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	5/2/2011	0.039369
1155708	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	5/2/2011	0.039369
1155707	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	5/2/2011	0.039369
1155706	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	5/2/2011	0.039369
1155705	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	5/2/2011	0.039369
1155704	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	5/2/2011	0.039369
1155686	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	250	l	5/2/2011	0.098423
1155702	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	5/2/2011	0.039369
1155685	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	250	l	5/2/2011	0.098423
1155700	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	5/2/2011	0.039369
1155699	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	5/2/2011	0.039369
1155698	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	5/2/2011	0.039369
1155697	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	5/2/2011	0.039369
1155696	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	5/2/2011	0.039369
1155718	ARGON, COMPRESSED	7440-37-1	250	cf	5/2/2011	27.746479
1155719	ARGON, COMPRESSED	7440-37-1	250	cf	5/2/2011	27.746479
1155720	ARGON, COMPRESSED	7440-37-1	250	cf	5/2/2011	27.746479
1155721	ARGON, COMPRESSED	7440-37-1	250	cf	5/2/2011	27.746479
1155722	ARGON, COMPRESSED	7440-37-1	250	cf	5/2/2011	27.746479
1155703	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	5/2/2011	0.039369
1155853	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/2/2011	19.505953
1155851	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/2/2011	19.505953
1155711	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	5/2/2011	0.039369
1155852	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/2/2011	19.505953
118176	P-10 (90% ARGON 10% METHANE)		220	cf	5/2/2011	24.479403
1155854	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/2/2011	19.505953
1155855	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/2/2011	19.505953
1155856	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/2/2011	19.505953
1155857	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/2/2011	19.505953
1155858	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/2/2011	19.505953
1155834	HYDROGEN GAS		220	lb	5/2/2011	220
1146901	Vaseline		50	ml	5/3/2011	0.110231
1146906	Vaseline		50	ml	5/3/2011	0.110231

1146905	Vaseline		50	ml	5/3/2011	0.110231
1146904	Vaseline		50	ml	5/3/2011	0.110231
1146902	Vaseline		50	ml	5/3/2011	0.110231
1146900	Vaseline		50	ml	5/3/2011	0.110231
1146907	SILICONE		30	ml	5/3/2011	0.066139
1146896	SILVER SULFATE	10294-26-5	3	gm	5/3/2011	0.006614
1146903	Vaseline		50	ml	5/3/2011	0.110231
1146892	QUARTZ	14808-60-7	5	gm	5/3/2011	0.011023
1146893	POTASSIUM SULFATE GRANULAR	7778-80-5	30	gm	5/3/2011	0.066139
1146898	TIN STANDARD		2	gm	5/3/2011	0.004409
1146890	POTASSIUM PERCHLORATE, STANDARD		20	gm	5/3/2011	0.044092
1146908	SILICONE		100	ml	5/3/2011	0.220462
1146897	POTASSIUM NITRATE	7757-79-1	20	gm	5/3/2011	0.044092
1146895	POTASSIUM PERCHLORATE, STANDARD		20	gm	5/3/2011	0.044092
1146891	SILVER SULFATE	10294-26-5	5	gm	5/3/2011	0.011023
1146899	INDIUM, STANDARD		5	gm	5/3/2011	0.011023
1146894	POTASSIUM CHROMATE	7789-00-6	15	gm	5/3/2011	0.033069
1004764	SILICON OIL		2500	gm	5/4/2011	5.511549
1004763	SILICON OIL		2500	gm	5/4/2011	5.511549
1140012	HENRY440		1	gal	5/4/2011	8.345366
1146947	POTASSIUM NITRATE	7757-79-1	5	gm	5/4/2011	0.011023
1146948	POTASSIUM NITRATE	7757-79-1	5	gm	5/4/2011	0.011023
1146949	POTASSIUM NITRATE	7757-79-1	5	gm	5/4/2011	0.011023
1146950	POTASSIUM NITRATE	7757-79-1	5	gm	5/4/2011	0.011023
1004765	SILICON OIL		2500	gm	5/4/2011	5.511549
1006593	POTASSIUM NITRATE	7757-79-1	1	gm	5/4/2011	0.002205
1006594	POTASSIUM NITRATE	7757-79-1	1	gm	5/4/2011	0.002205
1146945	MaxChrome		50	gm	5/4/2011	0.110231
1146910	Ampicillin Sodium Salt		5	gm	5/4/2011	0.011023
978535	HYDRAULIC FLUID		1	gal	5/4/2011	8.345366
1146911	Griess Reagent		50	ml	5/4/2011	0.110231
1138446	ULTRA 32-3MAF		1	gal	5/4/2011	8.345366
1146912	Quartz Turnings		100	gm	5/4/2011	0.220462
1146913	Quartz Turnings		100	gm	5/4/2011	0.220462
1146914	Quartz Turnings		100	gm	5/4/2011	0.220462
1161758	HYDRAULIC FLUID		1	gal	5/4/2011	8.345366
1146944	MaxChrome		50	gm	5/4/2011	0.110231

1146946	MaxChrome		50	gm	5/4/2011	0.110231
1006597	SODIUM NITRATE STANDARD		1	gm	5/4/2011	0.002205
1006598	SODIUM NITRATE STANDARD		1	gm	5/4/2011	0.002205
1161614	SAE 15W-40 ENGINE OIL		1	gal	5/4/2011	8.345366
1161613	SAE 15W-40 ENGINE OIL		1	gal	5/4/2011	8.345366
1006596	SODIUM NITRATE STANDARD		1	gm	5/4/2011	0.002205
1146915	Quartz Turnings		100	gm	5/4/2011	0.220462
1146936	COPPER REDUCED WIRE		200	gm	5/4/2011	0.440924
1146916	Quartz Turnings		100	gm	5/4/2011	0.220462
1146917	Quartz Turnings		100	gm	5/4/2011	0.220462
1146918	Quartz Turnings		100	gm	5/4/2011	0.220462
1146919	Quartz Turnings		100	gm	5/4/2011	0.220462
1161612	SAE 15W-40 ENGINE OIL		1	gal	5/4/2011	8.345366
1146924	Quartz Turnings		100	gm	5/4/2011	0.220462
1146920	Quartz Turnings		100	gm	5/4/2011	0.220462
1161616	SAE 15W-40 ENGINE OIL		1	gal	5/4/2011	8.345366
1146909	5-(and 6)-carboxyfluorescein		5	gm	5/4/2011	0.011023
1146942	MINERAL OIL	8042-47-5	1	pt	5/4/2011	0.886705
1146943	MINERAL OIL	8042-47-5	1	pt	5/4/2011	0.886705
1161618	SAE 15W-40 ENGINE OIL		1	gal	5/4/2011	8.345366
1161615	SAE 15W-40 ENGINE OIL		1	gal	5/4/2011	8.345366
1146923	Quartz Turnings		100	gm	5/4/2011	0.220462
1006595	SODIUM NITRATE STANDARD		1	gm	5/4/2011	0.002205
1146925	Quartz Turnings		100	gm	5/4/2011	0.220462
1146926	Quartz Turnings		100	gm	5/4/2011	0.220462
1161617	SAE 15W-40 ENGINE OIL		1	gal	5/4/2011	8.345366
1146928	Quartz Turnings		100	gm	5/4/2011	0.220462
1146921	Quartz Turnings		100	gm	5/4/2011	0.220462
1146927	Quartz Turnings		100	gm	5/4/2011	0.220462
1146922	Quartz Turnings		100	gm	5/4/2011	0.220462
1161623	SAE 15W-40 ENGINE OIL		1	gal	5/4/2011	8.345366
1161579	SAE 15W-40 ENGINE OIL		1	gal	5/4/2011	8.345366
1161578	SAE 15W-40 ENGINE OIL		1	gal	5/4/2011	8.345366
1161598	SAE 15W-40 ENGINE OIL		1	gal	5/4/2011	8.345366
1161599	SAE 15W-40 ENGINE OIL		1	gal	5/4/2011	8.345366
1161600	SAE 15W-40 ENGINE OIL		1	gal	5/4/2011	8.345366
1161601	SAE 15W-40 ENGINE OIL		1	gal	5/4/2011	8.345366

1146939	COPPER REDUCED WIRE	200	gm	5/4/2011	0.440924
1161624	SAE 15W-40 ENGINE OIL	1	gal	5/4/2011	8.345366
1161582	SAE 15W-40 ENGINE OIL	1	gal	5/4/2011	8.345366
1161622	SAE 15W-40 ENGINE OIL	1	gal	5/4/2011	8.345366
1161621	SAE 15W-40 ENGINE OIL	1	gal	5/4/2011	8.345366
1146934	Quartz Turnings	100	gm	5/4/2011	0.220462
1161620	SAE 15W-40 ENGINE OIL	1	gal	5/4/2011	8.345366
1146941	COPPER REDUCED WIRE	200	gm	5/4/2011	0.440924
1146940	COPPER REDUCED WIRE	200	gm	5/4/2011	0.440924
1161625	SAE 15W-40 ENGINE OIL	1	gal	5/4/2011	8.345366
1161589	SAE 15W-40 ENGINE OIL	1	gal	5/4/2011	8.345366
1161592	SAE 15W-40 ENGINE OIL	1	gal	5/4/2011	8.345366
1161593	SAE 15W-40 ENGINE OIL	1	gal	5/4/2011	8.345366
1161594	SAE 15W-40 ENGINE OIL	1	gal	5/4/2011	8.345366
1161595	SAE 15W-40 ENGINE OIL	1	gal	5/4/2011	8.345366
1161596	SAE 15W-40 ENGINE OIL	1	gal	5/4/2011	8.345366
1161597	SAE 15W-40 ENGINE OIL	1	gal	5/4/2011	8.345366
1161580	SAE 15W-40 ENGINE OIL	1	gal	5/4/2011	8.345366
1161590	SAE 15W-40 ENGINE OIL	1	gal	5/4/2011	8.345366
1161581	SAE 15W-40 ENGINE OIL	1	gal	5/4/2011	8.345366
1161588	SAE 15W-40 ENGINE OIL	1	gal	5/4/2011	8.345366
1161587	SAE 15W-40 ENGINE OIL	1	gal	5/4/2011	8.345366
1161586	SAE 15W-40 ENGINE OIL	1	gal	5/4/2011	8.345366
1161585	SAE 15W-40 ENGINE OIL	1	gal	5/4/2011	8.345366
1161584	SAE 15W-40 ENGINE OIL	1	gal	5/4/2011	8.345366
1161583	SAE 15W-40 ENGINE OIL	1	gal	5/4/2011	8.345366
1161619	SAE 15W-40 ENGINE OIL	1	gal	5/4/2011	8.345366
1161591	SAE 15W-40 ENGINE OIL	1	gal	5/4/2011	8.345366
1161603	SAE 15W-40 ENGINE OIL	1	gal	5/4/2011	8.345366
1161611	SAE 15W-40 ENGINE OIL	1	gal	5/4/2011	8.345366
1161610	SAE 15W-40 ENGINE OIL	1	gal	5/4/2011	8.345366
1161609	SAE 15W-40 ENGINE OIL	1	gal	5/4/2011	8.345366
1161608	SAE 15W-40 ENGINE OIL	1	gal	5/4/2011	8.345366
1161607	SAE 15W-40 ENGINE OIL	1	gal	5/4/2011	8.345366
1161606	SAE 15W-40 ENGINE OIL	1	gal	5/4/2011	8.345366
1161604	SAE 15W-40 ENGINE OIL	1	gal	5/4/2011	8.345366
1146938	COPPER REDUCED WIRE	200	gm	5/4/2011	0.440924

1161602	SAE 15W-40 ENGINE OIL		1	gal	5/4/2011	8.345366
1146929	Quartz Turnings		100	gm	5/4/2011	0.220462
1146932	Quartz Turnings		100	gm	5/4/2011	0.220462
1146930	Quartz Turnings		100	gm	5/4/2011	0.220462
1161605	SAE 15W-40 ENGINE OIL		1	gal	5/4/2011	8.345366
1146931	Quartz Turnings		100	gm	5/4/2011	0.220462
1146933	Quartz Turnings		100	gm	5/4/2011	0.220462
1146935	Quartz Turnings		100	gm	5/4/2011	0.220462
1146937	COPPER REDUCED WIRE		200	gm	5/4/2011	0.440924
1123233	CUTTING FLUID		11	oz	5/5/2011	0.717169
1123232	CUTTING FLUID		11	oz	5/5/2011	0.717169
1166278	CUPRIC CHLORIDE, DIHYDRATE	10125-13-0	500	gm	5/5/2011	1.10231
1166295	TETRAETHYL ORTHOSILICATE	78-10-4	250	ml	5/5/2011	0.507062
1161226	ZOOM SPOUT OIL		4	oz	5/5/2011	0.260789
1161702	15w-40 TRUCK OIL		1	qt	5/5/2011	2.086364
1161703	15w-40 TRUCK OIL		1	qt	5/5/2011	2.086364
1161704	15w-40 TRUCK OIL		1	qt	5/5/2011	2.086364
1140058	C-358P INHIBITOR		55	gal	5/5/2011	458.995178
1161707	15w-40 TRUCK OIL		1	qt	5/5/2011	2.086364
1161706	15w-40 TRUCK OIL		1	qt	5/5/2011	2.086364
1161705	15w-40 TRUCK OIL		1	qt	5/5/2011	2.086364
1161228	ZOOM SPOUT OIL		4	oz	5/5/2011	0.260789
1161229	ZOOM SPOUT OIL		4	oz	5/5/2011	0.260789
1161227	ZOOM SPOUT OIL		4	oz	5/5/2011	0.260789
1161697	15w-40 TRUCK OIL		1	qt	5/5/2011	2.086364
1161717	ANTI-FREEZE COOLANT		1	gal	5/5/2011	8.345366
1161687	15w-40 TRUCK OIL		1	qt	5/5/2011	2.086364
1161688	15w-40 TRUCK OIL		1	qt	5/5/2011	2.086364
1161689	15w-40 TRUCK OIL		1	qt	5/5/2011	2.086364
1161690	15w-40 TRUCK OIL		1	qt	5/5/2011	2.086364
1161691	15w-40 TRUCK OIL		1	qt	5/5/2011	2.086364
1161692	15w-40 TRUCK OIL		1	qt	5/5/2011	2.086364
1161693	15w-40 TRUCK OIL		1	qt	5/5/2011	2.086364
1161694	15w-40 TRUCK OIL		1	qt	5/5/2011	2.086364
1161685	15w-40 TRUCK OIL		1	qt	5/5/2011	2.086364
1161696	15w-40 TRUCK OIL		1	qt	5/5/2011	2.086364
1161727	ANTI-FREEZE COOLANT		1	gal	5/5/2011	8.345366

1161698	15w-40 TRUCK OIL		1	qt	5/5/2011	2.086364
1161699	15w-40 TRUCK OIL		1	qt	5/5/2011	2.086364
1161700	15w-40 TRUCK OIL		1	qt	5/5/2011	2.086364
1161701	15w-40 TRUCK OIL		1	qt	5/5/2011	2.086364
1140056	C-358P INHIBITOR		55	gal	5/5/2011	458.995178
1166267	METHANESULFONIC ACID	75-75-2	1	l	5/5/2011	3.265482
1166284	SODIUM ACETATE	127-09-3	250	gm	5/5/2011	0.551155
1166292	ETHYL 4-ACETYLBUTYRATE 97%		100	gm	5/5/2011	0.220462
1166302	ETHYL 4-ACETYLBUTYRATE 97%		100	gm	5/5/2011	0.220462
1161695	15w-40 TRUCK OIL		1	qt	5/5/2011	2.086364
1161680	MULTI-PURPOSE GREASE		14	oz	5/5/2011	0.919281
1140057	C-358P INHIBITOR		55	gal	5/5/2011	458.995178
1161719	ANTI-FREEZE COOLANT		1	gal	5/5/2011	8.345366
1161720	ANTI-FREEZE COOLANT		1	gal	5/5/2011	8.345366
1161721	ANTI-FREEZE COOLANT		1	gal	5/5/2011	8.345366
1161673	QD ELECTRONIC CLEANER		11	oz	5/5/2011	0.001278
1161674	QD ELECTRONIC CLEANER		11	oz	5/5/2011	0.001278
1161675	QD ELECTRONIC CLEANER		11	oz	5/5/2011	0.001278
1161676	MULTI-PURPOSE GREASE		14	oz	5/5/2011	0.919281
1161677	MULTI-PURPOSE GREASE		14	oz	5/5/2011	0.919281
1161686	15w-40 TRUCK OIL		1	qt	5/5/2011	2.086364
1161679	MULTI-PURPOSE GREASE		14	oz	5/5/2011	0.919281
1161718	ANTI-FREEZE COOLANT		1	gal	5/5/2011	8.345366
1161681	MULTI-PURPOSE GREASE		14	oz	5/5/2011	0.919281
1161682	15w-40 TRUCK OIL		1	qt	5/5/2011	2.086364
1161683	15w-40 TRUCK OIL		1	qt	5/5/2011	2.086364
1161684	15w-40 TRUCK OIL		1	qt	5/5/2011	2.086364
1161722	ANTI-FREEZE COOLANT		1	gal	5/5/2011	8.345366
1161723	ANTI-FREEZE COOLANT		1	gal	5/5/2011	8.345366
1161724	ANTI-FREEZE COOLANT		1	gal	5/5/2011	8.345366
1161725	ANTI-FREEZE COOLANT		1	gal	5/5/2011	8.345366
1161726	ANTI-FREEZE COOLANT		1	gal	5/5/2011	8.345366
1161678	MULTI-PURPOSE GREASE		14	oz	5/5/2011	0.919281
1140074	R-630 SULFITE		55	gal	5/5/2011	458.995178
1161708	15w-40 TRUCK OIL		1	qt	5/5/2011	2.086364
1166290	ACETONE	67-64-1	4	l	5/5/2011	6.965716
1166301	BUTTER YELLOW		25	mg	5/5/2011	0.000055

1166289	ACETONITRILE HPLC	75-05-8	4	l	5/5/2011	6.928679
1140075	R-630 SULFITE		55	gal	5/5/2011	458.995178
1140073	R-630 SULFITE		55	gal	5/5/2011	458.995178
1166296	TETRAETHYL ORTHOSILICATE	78-10-4	250	ml	5/5/2011	0.507062
1140072	R-630 SULFITE		55	gal	5/5/2011	458.995178
1140071	R-630 SULFITE		55	gal	5/5/2011	458.995178
1140070	R-630 SULFITE		55	gal	5/5/2011	458.995178
1140069	R-630 SULFITE		55	gal	5/5/2011	458.995178
1140068	R-630 SULFITE		55	gal	5/5/2011	458.995178
1123230	SKC-NF CLEANER/REMOVER		10	oz	5/5/2011	0.001162
1166282	POTASSIUM ACETATE	127-08-2	100	gm	5/5/2011	0.220462
1161215	SILIKROIL AEROSOL SOLVENT		10	oz	5/5/2011	0.001162
1166294	CHLOROCYCLOHEXANE	542-18-7	250	gm	5/5/2011	0.551155
1123231	AEROKROIL LUBRICANT SPRAY		10	oz	5/5/2011	0.001162
1166264	TANTALUM	7440-25-7	2	gm	5/5/2011	0.00463
1166263	ZIRCONIUM OXIDE	1314-23-4	500	gm	5/5/2011	1.10231
1166268	PHENYL TRIFLUOROMETHANESULFONATE	17763-67-6	25	gm	5/5/2011	0.055115
1161216	SILIKROIL AEROSOL SOLVENT		10	oz	5/5/2011	0.001162
1140066	R-630 SULFITE		55	gal	5/5/2011	458.995178
1161213	SILIKROIL AEROSOL SOLVENT		10	oz	5/5/2011	0.001162
1161210	SILIKROIL AEROSOL SOLVENT		10	oz	5/5/2011	0.001162
1161211	SILIKROIL AEROSOL SOLVENT		10	oz	5/5/2011	0.001162
1140067	R-630 SULFITE		55	gal	5/5/2011	458.995178
1161212	SILIKROIL AEROSOL SOLVENT		10	oz	5/5/2011	0.001162
1161214	SILIKROIL AEROSOL SOLVENT		10	oz	5/5/2011	0.001162
1166303	EPOXY TECHNOLOGY INCEPO TEK H20F		1	oz	5/5/2011	0.065197
1161651	BRAKLEEN		14	oz	5/5/2011	0.001627
1166286	EDWARDS 45 PUMP OIL		1	l	5/5/2011	2.20462
1166285	EDWARDS 45 PUMP OIL		1	l	5/5/2011	2.20462
1161656	BRAKLEEN		14	oz	5/5/2011	0.001627
1166265	BENZYL ALCOHOL	100-51-6	500	ml	5/5/2011	1.148497
1161655	BRAKLEEN		14	oz	5/5/2011	0.001627
1161654	BRAKLEEN		14	oz	5/5/2011	0.001627
1161653	BRAKLEEN		14	oz	5/5/2011	0.001627
1166291	ANTIMONY ICP/DCP STANDARD SOLUTION		100	ml	5/5/2011	0.220462
1161657	BRAKLEEN		14	oz	5/5/2011	0.001627
1161641	BRAKLEEN		14	oz	5/5/2011	0.001627

1123227	EP GEAR OIL		1	qt	5/5/2011	2.086364
1123228	EP GEAR OIL		1	qt	5/5/2011	2.086364
947050	ANTI-SEIZE LUBRICANT		8	oz	5/5/2011	0.521578
1166269	NITRIC ACID OPTIMA	7697-37-2	2	l	5/5/2011	6.728499
1161648	BRAKLEEN		14	oz	5/5/2011	0.001627
1161646	BRAKLEEN		14	oz	5/5/2011	0.001627
1166261	ISOPROPANOL, REAGENT, ACS	67-63-0	4	l	5/5/2011	6.926915
1161642	BRAKLEEN		14	oz	5/5/2011	0.001627
1161652	BRAKLEEN		14	oz	5/5/2011	0.001627
1161645	BRAKLEEN		14	oz	5/5/2011	0.001627
1161644	BRAKLEEN		14	oz	5/5/2011	0.001627
1161733	ATF		1	qt	5/5/2011	2.086364
1161649	BRAKLEEN		14	oz	5/5/2011	0.001627
1161650	BRAKLEEN		14	oz	5/5/2011	0.001627
1161647	BRAKLEEN		14	oz	5/5/2011	0.001627
1161643	BRAKLEEN		14	oz	5/5/2011	0.001627
1161730	ATF		1	qt	5/5/2011	2.086364
1166299	HYDEANAL COMPOSITE 5		500	ml	5/5/2011	1.10231
1166216	NITRIC ACID OPTIMA	7697-37-2	500	ml	5/5/2011	1.682125
1166215	NITRIC ACID OPTIMA	7697-37-2	500	ml	5/5/2011	1.682125
1166214	NITRIC ACID OPTIMA	7697-37-2	500	ml	5/5/2011	1.682125
1166213	NITRIC ACID OPTIMA	7697-37-2	500	ml	5/5/2011	1.682125
1166211	NITRIC ACID OPTIMA	7697-37-2	500	ml	5/5/2011	1.682125
1167526	NITRAVER TEST N TUBE REAGENT SET		100	ml	5/5/2011	0.220462
1161731	ATF		1	qt	5/5/2011	2.086364
1161671	QD ELECTRONIC CLEANER		11	oz	5/5/2011	0.001278
1161729	ATF		1	qt	5/5/2011	2.086364
1161728	ATF		1	qt	5/5/2011	2.086364
1161225	ZOOM SPOUT OIL		4	oz	5/5/2011	0.260789
1161224	ZOOM SPOUT OIL		4	oz	5/5/2011	0.260789
1161223	ZOOM SPOUT OIL		4	oz	5/5/2011	0.260789
1161222	ZOOM SPOUT OIL		4	oz	5/5/2011	0.260789
1161221	ZOOM SPOUT OIL		4	oz	5/5/2011	0.260789
1161732	ATF		1	qt	5/5/2011	2.086364
1166260	ISOPROPANOL, REAGENT, ACS	67-63-0	4	l	5/5/2011	6.926915
1167527	NITRAVER TEST N TUBE REAGENT SET		100	ml	5/5/2011	0.220462
1167528	NITRAVER TEST N TUBE REAGENT SET		100	ml	5/5/2011	0.220462

1167529	NITRAVER TEST N TUBE REAGENT SET		100	ml	5/5/2011	0.220462
1167530	NITRAVER TEST N TUBE REAGENT SET		100	ml	5/5/2011	0.220462
1167531	NITRAVER TEST N TUBE REAGENT SET		100	ml	5/5/2011	0.220462
1167532	NITRAVER TEST N TUBE REAGENT SET		100	ml	5/5/2011	0.220462
1166266	PALLADIUM ON ACTIVATED CARBON 10%		50	gm	5/5/2011	0.110231
1166300	BIS(CYCLOOCTATETRAENE)IR		500	mg	5/5/2011	0.001102
1166212	NITRIC ACID OPTIMA	7697-37-2	500	ml	5/5/2011	1.682125
1161672	QD ELECTRONIC CLEANER		11	oz	5/5/2011	0.001278
1161665	QD ELECTRONIC CLEANER		11	oz	5/5/2011	0.001278
1161666	QD ELECTRONIC CLEANER		11	oz	5/5/2011	0.001278
1161667	QD ELECTRONIC CLEANER		11	oz	5/5/2011	0.001278
1161668	QD ELECTRONIC CLEANER		11	oz	5/5/2011	0.001278
1161669	QD ELECTRONIC CLEANER		11	oz	5/5/2011	0.001278
1161670	QD ELECTRONIC CLEANER		11	oz	5/5/2011	0.001278
1161217	COMPRESSOR LUBRICANT		1	gal	5/5/2011	8.345366
1166258	ISOPROPANOL, REAGENT, ACS	67-63-0	4	l	5/5/2011	6.926915
1161713	15w-40 TRUCK OIL		1	qt	5/5/2011	2.086364
1161220	COMPRESSOR OIL, SYNTHETIC		1	gal	5/5/2011	8.345366
1166307	TORR SEAL		4	oz	5/5/2011	0.260789
1166277	METHANOL	67-56-1	4	l	5/5/2011	6.978944
1166276	METHANOL	67-56-1	4	l	5/5/2011	6.978944
1166275	METHANOL	67-56-1	4	l	5/5/2011	6.978944
1166274	METHANOL	67-56-1	4	l	5/5/2011	6.978944
1161716	15w-40 TRUCK OIL		1	qt	5/5/2011	2.086364
1166297	TRIS(2-CARBOXYETHYL)PHOSPHINE, HYDROCHLORIDE	51805-45-9	10	gm	5/5/2011	0.022046
1161714	15w-40 TRUCK OIL		1	qt	5/5/2011	2.086364
1166279	MOBIL DTE 25 HYDRAULIC OIL		55	gal	5/5/2011	458.995178
1161659	QD ELECTRONIC CLEANER		11	oz	5/5/2011	0.001278
1161658	QD ELECTRONIC CLEANER		11	oz	5/5/2011	0.001278
1161712	15w-40 TRUCK OIL		1	qt	5/5/2011	2.086364
1161711	15w-40 TRUCK OIL		1	qt	5/5/2011	2.086364
1123229	SKC-S SPOTCHECK CLEANER/REMOVER		10	oz	5/5/2011	0.001162
1160156	ATF		1	qt	5/5/2011	2.086364
1161710	15w-40 TRUCK OIL		1	qt	5/5/2011	2.086364
1161715	15w-40 TRUCK OIL		1	qt	5/5/2011	2.086364
1161663	QD ELECTRONIC CLEANER		11	oz	5/5/2011	0.001278
1166273	CHLOROFORM-D	865-49-6	100	gm	5/5/2011	0.220462

1166288	LITHIUM FOIL	7439-93-2	25	gm	5/5/2011	0.055115
1166287	LITHIUM FOIL	7439-93-2	25	gm	5/5/2011	0.055115
924714	CUTTING FLUID		16	oz	5/5/2011	0.001859
1123212	FORMULA 291		30	gal	5/5/2011	250.361008
1123235	CODE 20 BUFFER REAGENT		1	gal	5/5/2011	8.345366
1123225	CODE 20 BUFFER REAGENT		1	gal	5/5/2011	8.345366
1166308	TORR SEAL		4	oz	5/5/2011	0.260789
1161664	QD ELECTRONIC CLEANER		11	oz	5/5/2011	0.001278
1161219	COMPRESSOR OIL		1	gal	5/5/2011	8.345366
1161662	QD ELECTRONIC CLEANER		11	oz	5/5/2011	0.001278
1161661	QD ELECTRONIC CLEANER		11	oz	5/5/2011	0.001278
1161660	QD ELECTRONIC CLEANER		11	oz	5/5/2011	0.001278
1123234	CODE 20 BUFFER REAGENT		1	gal	5/5/2011	8.345366
1123213	FORMULA 291		30	gal	5/5/2011	250.361008
1166309	INSTA-GEL PLUS		1	l	5/5/2011	2.20462
1166280	MOBIL DTE 25 HYDRAULIC OIL		55	gal	5/5/2011	458.995178
1123236	PLUMBERS CAULK		6	oz	5/5/2011	0.391183
1166293	BENZYL ACETATE	140-11-4	500	gm	5/5/2011	1.10231
1140041	C-358P INHIBITOR		55	gal	5/5/2011	458.995178
1140040	C-358P INHIBITOR		55	gal	5/5/2011	458.995178
607960	1-METHYL-2-PYRROLIDINONE	872-50-4	2	l	5/5/2011	4.52388
1166283	LANTHANUM ACETATE	100587-90-4	100	gm	5/5/2011	0.220462
607958	1-METHYL-2-PYRROLIDINONE	872-50-4	2	l	5/5/2011	4.52388
607957	1-METHYL-2-PYRROLIDINONE	872-50-4	2	l	5/5/2011	4.52388
1161640	BRAKLEEN		14	oz	5/5/2011	0.001627
1161639	BRAKLEEN		14	oz	5/5/2011	0.001627
1123226	SILICONE		1	oz	5/5/2011	0.065197
1140042	C-358P INHIBITOR		55	gal	5/5/2011	458.995178
1123214	FORMULA 291		30	gal	5/5/2011	250.361008
1140039	C-358P INHIBITOR		55	gal	5/5/2011	458.995178
1166304	ENSOLV DEGREASER		5	gal	5/5/2011	41.726833
1166305	ENSOLV DEGREASER		5	gal	5/5/2011	41.726833
1167525	NITRAVER TEST N TUBE REAGENT SET		100	ml	5/5/2011	0.220462
1166306	ENSOLV DEGREASER		5	gal	5/5/2011	41.726833
1166259	ISOPROPANOL, REAGENT, ACS	67-63-0	4	l	5/5/2011	6.926915
1166281	RHENIUM FOIL	7440-15-5	10	gm	5/5/2011	0.022046
1166270	NITRIC ACID OPTIMA	7697-37-2	2	l	5/5/2011	6.728499

1166271	NITRIC ACID OPTIMA	7697-37-2	2	l	5/5/2011	6.728499
1166272	NITRIC ACID OPTIMA	7697-37-2	2	l	5/5/2011	6.728499
1166262	2-ETHYLHEXYL NITRATE	27247-96-7	2	l	5/5/2011	5.291087
1123215	FORMULA 291		30	gal	5/5/2011	250.361008
1140050	C-358P INHIBITOR		55	gal	5/5/2011	458.995178
1167524	NITRAVER TEST N TUBE REAGENT SET		100	ml	5/5/2011	0.220462
1167523	NITRAVER TEST N TUBE REAGENT SET		100	ml	5/5/2011	0.220462
1167522	NITRAVER TEST N TUBE REAGENT SET		100	ml	5/5/2011	0.220462
1167521	NITRAVER TEST N TUBE REAGENT SET		100	ml	5/5/2011	0.220462
1123218	FORMULA 291		30	gal	5/5/2011	250.361008
1160153	ATF		1	qt	5/5/2011	2.086364
1140055	C-358P INHIBITOR		55	gal	5/5/2011	458.995178
1161709	15w-40 TRUCK OIL		1	qt	5/5/2011	2.086364
1140054	C-358P INHIBITOR		55	gal	5/5/2011	458.995178
1140053	C-358P INHIBITOR		55	gal	5/5/2011	458.995178
607959	1-METHYL-2-PYRROLIDINONE	872-50-4	2	l	5/5/2011	4.52388
1140051	C-358P INHIBITOR		55	gal	5/5/2011	458.995178
1140043	C-358P INHIBITOR		55	gal	5/5/2011	458.995178
1140049	C-358P INHIBITOR		55	gal	5/5/2011	458.995178
1140045	C-358P INHIBITOR		55	gal	5/5/2011	458.995178
1140052	C-358P INHIBITOR		55	gal	5/5/2011	458.995178
1140044	C-358P INHIBITOR		55	gal	5/5/2011	458.995178
1140048	C-358P INHIBITOR		55	gal	5/5/2011	458.995178
1140046	C-358P INHIBITOR		55	gal	5/5/2011	458.995178
1140047	C-358P INHIBITOR		55	gal	5/5/2011	458.995178
1140017	HENRY440		1	gal	5/6/2011	8.345366
1140013	HENRY440		1	gal	5/6/2011	8.345366
1140011	HENRY440		1	gal	5/6/2011	8.345366
1140010	HENRY440		1	gal	5/6/2011	8.345366
1167636	AIR-IT, CANNED AEROSOL DUSTER (1,1,1,2 TETRAFLUO	811-97-2	11	oz	5/6/2011	0.003265
1167637	AIR-IT, CANNED AEROSOL DUSTER (1,1,1,2 TETRAFLUO	811-97-2	11	oz	5/6/2011	0.003265
856197	3,5,6-trichloro-2-pyridinol	1000	250	mg	5/6/2011	0.000551
856198	3,5,6-trichloro-2-pyridinol	1000	250	mg	5/6/2011	0.000551
856190	3,5,6-trichloro-2-pyridinol	1000	250	mg	5/6/2011	0.000551
856189	3,5,6-trichloro-2-pyridinol	1000	250	mg	5/6/2011	0.000551
856188	3,5,6-trichloro-2-pyridinol	1000	250	mg	5/6/2011	0.000551
856179	3,5,6-trichloro-2-pyridinol	1000	250	mg	5/6/2011	0.000551

856180	3,5,6-trichloro-2-pyridinol	1000	250	mg	5/6/2011	0.000551
856181	3,5,6-trichloro-2-pyridinol	1000	250	mg	5/6/2011	0.000551
1167625	AIR-IT, CANNED AEROSOL DUSTER (1,1,1,2 TETRAFLUO	811-97-2	11	oz	5/6/2011	0.003265
1167621	AIR-IT, CANNED AEROSOL DUSTER (1,1,1,2 TETRAFLUO	811-97-2	11	oz	5/6/2011	0.003265
1167622	AIR-IT, CANNED AEROSOL DUSTER (1,1,1,2 TETRAFLUO	811-97-2	11	oz	5/6/2011	0.003265
1167623	AIR-IT, CANNED AEROSOL DUSTER (1,1,1,2 TETRAFLUO	811-97-2	11	oz	5/6/2011	0.003265
1167620	AIR-IT, CANNED AEROSOL DUSTER (1,1,1,2 TETRAFLUO	811-97-2	11	oz	5/6/2011	0.003265
1167632	AIR-IT, CANNED AEROSOL DUSTER (1,1,1,2 TETRAFLUO	811-97-2	11	oz	5/6/2011	0.003265
1092474	MAGNESIUM CHLORIDE, HEXAHYDRATE	7791-18-6	500	gm	5/6/2011	1.10231
1167619	AIR-IT, CANNED AEROSOL DUSTER (1,1,1,2 TETRAFLUO	811-97-2	11	oz	5/6/2011	0.003265
1166111	ACETONE, ACS GRADE AR-CAN, 950ML		4	l	5/6/2011	8.818479
1167635	AIR-IT, CANNED AEROSOL DUSTER (1,1,1,2 TETRAFLUO	811-97-2	11	oz	5/6/2011	0.003265
1167647	AIR-IT, CANNED AEROSOL DUSTER (1,1,1,2 TETRAFLUO	811-97-2	11	oz	5/6/2011	0.003265
1167633	AIR-IT, CANNED AEROSOL DUSTER (1,1,1,2 TETRAFLUO	811-97-2	11	oz	5/6/2011	0.003265
1167618	AIR-IT, CANNED AEROSOL DUSTER (1,1,1,2 TETRAFLUO	811-97-2	11	oz	5/6/2011	0.003265
1167631	AIR-IT, CANNED AEROSOL DUSTER (1,1,1,2 TETRAFLUO	811-97-2	11	oz	5/6/2011	0.003265
1167630	AIR-IT, CANNED AEROSOL DUSTER (1,1,1,2 TETRAFLUO	811-97-2	11	oz	5/6/2011	0.003265
1167629	AIR-IT, CANNED AEROSOL DUSTER (1,1,1,2 TETRAFLUO	811-97-2	11	oz	5/6/2011	0.003265
1167628	AIR-IT, CANNED AEROSOL DUSTER (1,1,1,2 TETRAFLUO	811-97-2	11	oz	5/6/2011	0.003265
1167642	AIR-IT, CANNED AEROSOL DUSTER (1,1,1,2 TETRAFLUO	811-97-2	11	oz	5/6/2011	0.003265
1167640	AIR-IT, CANNED AEROSOL DUSTER (1,1,1,2 TETRAFLUO	811-97-2	11	oz	5/6/2011	0.003265
1167634	AIR-IT, CANNED AEROSOL DUSTER (1,1,1,2 TETRAFLUO	811-97-2	11	oz	5/6/2011	0.003265
1167627	AIR-IT, CANNED AEROSOL DUSTER (1,1,1,2 TETRAFLUO	811-97-2	11	oz	5/6/2011	0.003265
1167639	AIR-IT, CANNED AEROSOL DUSTER (1,1,1,2 TETRAFLUO	811-97-2	11	oz	5/6/2011	0.003265
1167641	AIR-IT, CANNED AEROSOL DUSTER (1,1,1,2 TETRAFLUO	811-97-2	11	oz	5/6/2011	0.003265
1167643	AIR-IT, CANNED AEROSOL DUSTER (1,1,1,2 TETRAFLUO	811-97-2	11	oz	5/6/2011	0.003265
1167644	AIR-IT, CANNED AEROSOL DUSTER (1,1,1,2 TETRAFLUO	811-97-2	11	oz	5/6/2011	0.003265
1167645	AIR-IT, CANNED AEROSOL DUSTER (1,1,1,2 TETRAFLUO	811-97-2	11	oz	5/6/2011	0.003265
1167646	AIR-IT, CANNED AEROSOL DUSTER (1,1,1,2 TETRAFLUO	811-97-2	11	oz	5/6/2011	0.003265
1167624	AIR-IT, CANNED AEROSOL DUSTER (1,1,1,2 TETRAFLUO	811-97-2	11	oz	5/6/2011	0.003265
1167626	AIR-IT, CANNED AEROSOL DUSTER (1,1,1,2 TETRAFLUO	811-97-2	11	oz	5/6/2011	0.003265
1167638	AIR-IT, CANNED AEROSOL DUSTER (1,1,1,2 TETRAFLUO	811-97-2	11	oz	5/6/2011	0.003265
1147904	QUARTZ WOOL		10	gm	5/9/2011	0.022046
1147890	Quartz Turnings		100	gm	5/9/2011	0.220462
1147891	Quartz Turnings		100	gm	5/9/2011	0.220462
1147893	Quartz Turnings		100	gm	5/9/2011	0.220462
1161230	SILICONE I		10	oz	5/9/2011	0.658492

1147889	Quartz Turnings		100	gm	5/9/2011	0.220462
1147888	Quartz Turnings		100	gm	5/9/2011	0.220462
1147887	Quartz Turnings		100	gm	5/9/2011	0.220462
1147903	QUARTZ WOOL		10	gm	5/9/2011	0.022046
1161236	REGULAR PASTE FLUX		8	oz	5/9/2011	0.521578
1147894	Magnesium Perchlorate		100	gm	5/9/2011	0.220462
1147895	Magnesium Perchlorate		100	gm	5/9/2011	0.220462
1147898	CHROMIUM OXIDE	1308-38-9	50	gm	5/9/2011	0.110231
1147899	CHROMIUM OXIDE	1308-38-9	50	gm	5/9/2011	0.110231
1147900	CHROMIUM OXIDE	1308-38-9	50	gm	5/9/2011	0.110231
1147912	N-BUTYRIC ACID	107-92-6	100	ml	5/9/2011	0.212525
1147913	Acetanilde Standard		2	gm	5/9/2011	0.004409
1147907	CALCIUM CARBONATE	471-34-1	50	gm	5/9/2011	0.110231
1147914	Acetanilde Standard		2	gm	5/9/2011	0.004409
1147915	Acetanilde Standard		2	gm	5/9/2011	0.004409
1161243	SUPER 77 ADHESIVE SPRAY		16	oz	5/9/2011	0.001917
1147892	Quartz Turnings		100	gm	5/9/2011	0.220462
1147896	COPPER REDUCED WIRE		200	gm	5/9/2011	0.440924
1147897	COPPER REDUCED WIRE		200	gm	5/9/2011	0.440924
1147901	CHROMIUM OXIDE	1308-38-9	50	gm	5/9/2011	0.110231
1161233	PIPE JOINT COMPOUND		8	oz	5/9/2011	0.521578
1161232	PIPE JOINT COMPOUND		8	oz	5/9/2011	0.521578
1161231	XT RED RTV SILICONE		10	oz	5/9/2011	0.671531
1147911	Tin(II) Chloride	7772-99-8	10	gm	5/9/2011	0.022046
1161234	PIPE JOINT COMPOUND		8	oz	5/9/2011	0.521578
1147902	SILVERED COBALT (II, III) OXIDE		25	gm	5/9/2011	0.055115
1147908	GLASSY CARBON SPHERICAL P		50	gm	5/9/2011	0.110231
1147909	GLASSY CARBON SPHERICAL P		50	gm	5/9/2011	0.110231
1147916	Urea		5	gm	5/9/2011	0.011023
1147906	QUARTZ WOOL		10	gm	5/9/2011	0.022046
1147905	QUARTZ WOOL		10	gm	5/9/2011	0.022046
1147910	GLASSY CARBON SPHERICAL P		50	gm	5/9/2011	0.110231
1161239	PLUMBERS PUTTY		14	oz	5/9/2011	0.912761
1161244	732 MULTI-PURPOSE SEALANT		4	oz	5/9/2011	0.306427
1161237	REGULAR PASTE FLUX		1	oz	5/9/2011	0.110835
1161242	PASTE FLUX		1	oz	5/9/2011	0.110835
1161240	PASTE FLUX		1	oz	5/9/2011	0.110835

1161238	PLUMBERS PUTTY		3	lb	5/9/2011	3
1161235	THREAD SEALANT W/ TEFLON		8	oz	5/9/2011	0.521578
1060479	ISOFLEX NBU15		1	kg	5/9/2011	2.20462
1147917	BENZOIC ACID, STANDARD		1	gm	5/9/2011	0.002205
1147918	ACETONE	67-64-1	1	ml	5/9/2011	0.001741
1161241	PASTE FLUX		1	oz	5/9/2011	0.110835
1147924	DOPG		4	ml	5/10/2011	0.008818
1145416	HENRY 430		4	gal	5/10/2011	33.381466
1140014	HENRY440		1	gal	5/10/2011	8.345366
719580	Irgazine Red DPP BO		20	gm	5/10/2011	0.044092
719581	Quindo Red R 6713		20	gm	5/10/2011	0.044092
719584	CPT-Scarlet Red		20	gm	5/10/2011	0.044092
1147925	DMPE		5	gm	5/10/2011	0.011023
1147928	Blaster		11	oz	5/10/2011	0.717169
1147930	PH 7 BUFFER SOLUTION		60	ml	5/10/2011	0.132277
1147923	DOPC		4	ml	5/10/2011	0.008818
1147926	dNTP Mix		1	ml	5/10/2011	0.002205
1147920	1-hexanoyl-2-hydroxy-sn-glycero-3-pc		4	ml	5/10/2011	0.008818
1147919	1-hexanoyl-2-hydroxy-sn-glycero-3-pc		4	ml	5/10/2011	0.008818
719579	Permanent Red FRLL		20	gm	5/10/2011	0.044092
1147922	1-decanoyl-2-hydroxy-sn-glycero-3-pc		4	ml	5/10/2011	0.008818
1147921	1-decanoyl-2-hydroxy-sn-glycero-3-pc		4	ml	5/10/2011	0.008818
1136942	SULFURIC ACID SOLUTION		100	ml	5/10/2011	0.220462
1136941	SULFURIC ACID SOLUTION		100	ml	5/10/2011	0.220462
1147927	Magnabind streptavidin		5	ml	5/10/2011	0.011023
1147929	VACUUM PUMP OIL		1	l	5/10/2011	2.20462
1146952	PARACYCLOPHANE	1633-22-3	1	lb	5/11/2011	1
1146953	PARACYCLOPHANE	1633-22-3	1	lb	5/11/2011	1
1140084	10W-30 SAE MOTOR OIL		1	qt	5/11/2011	2.086364
1140078	10W-30 SAE MOTOR OIL		1	qt	5/11/2011	2.086364
1140079	10W-30 SAE MOTOR OIL		1	qt	5/11/2011	2.086364
1140080	10W-30 SAE MOTOR OIL		1	qt	5/11/2011	2.086364
1140081	10W-30 SAE MOTOR OIL		1	qt	5/11/2011	2.086364
1161246	HYDRAULIC OIL		1	gal	5/11/2011	8.345366
1146951	THREE BOND 3046B UV CURING ADHESIVE		250	gm	5/11/2011	0.551155
1140077	10W-30 SAE MOTOR OIL		1	qt	5/11/2011	2.086364
1140083	10W-30 SAE MOTOR OIL		1	qt	5/11/2011	2.086364

1140076	10W-30 SAE MOTOR OIL		1	qt	5/11/2011	2.086364
1140086	10W-30 SAE MOTOR OIL		1	qt	5/11/2011	2.086364
1140087	10W-30 SAE MOTOR OIL		1	qt	5/11/2011	2.086364
1140085	10W-30 SAE MOTOR OIL		1	qt	5/11/2011	2.086364
1140082	10W-30 SAE MOTOR OIL		1	qt	5/11/2011	2.086364
711567	RIBONUCLEASE A	9001-99-4	250	mg	5/12/2011	0.000551
1140133	CARPET ADHESIVE		4	gal	5/12/2011	33.381466
1140132	CARPET ADHESIVE		4	gal	5/12/2011	33.381466
1140131	CARPET ADHESIVE		4	gal	5/12/2011	33.381466
1140136	CARPET ADHESIVE		4	gal	5/12/2011	33.381466
1140130	CARPET ADHESIVE		4	gal	5/12/2011	33.381466
711560	Ampicillin		25	gm	5/12/2011	0.055115
1140135	CARPET ADHESIVE		4	gal	5/12/2011	33.381466
1140134	CARPET ADHESIVE		4	gal	5/12/2011	33.381466
1140126	CARPET ADHESIVE		4	gal	5/12/2011	33.381466
711568	RIBONUCLEASE A	9001-99-4	500	mg	5/12/2011	0.001102
711555	N,N-DIMETHYL-1-NAPHTHYL-AMINE	86-56-6	25	ml	5/12/2011	0.057596
1167725	THYMOLPHTHALEIN INDICATOR SOLUTION		15	ml	5/12/2011	0.033069
1140138	CARPET ADHESIVE		4	gal	5/12/2011	33.381466
1140122	CARPET ADHESIVE		4	gal	5/12/2011	33.381466
1140123	CARPET ADHESIVE		4	gal	5/12/2011	33.381466
1140124	CARPET ADHESIVE		4	gal	5/12/2011	33.381466
1140125	CARPET ADHESIVE		4	gal	5/12/2011	33.381466
1140121	CARPET ADHESIVE		4	gal	5/12/2011	33.381466
1167723	THYMOLPHTHALEIN INDICATOR SOLUTION		15	ml	5/12/2011	0.033069
1167727	THYMOLPHTHALEIN INDICATOR SOLUTION		15	ml	5/12/2011	0.033069
1167726	THYMOLPHTHALEIN INDICATOR SOLUTION		15	ml	5/12/2011	0.033069
711552	POTASSIUM HYDROXIDE		1	kg	5/12/2011	2.20462
1167724	THYMOLPHTHALEIN INDICATOR SOLUTION		15	ml	5/12/2011	0.033069
1140137	CARPET ADHESIVE		4	gal	5/12/2011	33.381466
711566	AMPICILLIN SODIUM SALT	69-52-3	25	gm	5/12/2011	0.055115
711565	AMPICILLIN SODIUM SALT	69-52-3	25	gm	5/12/2011	0.055115
1140127	CARPET ADHESIVE		4	gal	5/12/2011	33.381466
1140129	CARPET ADHESIVE		4	gal	5/12/2011	33.381466
1140128	CARPET ADHESIVE		4	gal	5/12/2011	33.381466
1143136	MINERAL OIL	8042-47-5	1	l	5/12/2011	1.873927
1143137	AGAROSE (SEAKEM LE)	9012-36-6	500	gm	5/12/2011	1.10231

1143135	AGAROSE (SEAKEM LE)	9012-36-6	500	gm	5/12/2011	1.10231
797461	SULFANILIC ACID	121-57-3	100	gm	5/12/2011	0.220462
711543	SODIUM HYDROXIDE		500	gm	5/12/2011	1.10231
797460	POTASSIUM PHOSPHATE		1	kg	5/12/2011	2.20462
797470	PHOSPHATE BUFFERED SALINE PH 7.4	7778-77-0	500	ml	5/12/2011	2.5772
1165134	N-HEPTANE	142-82-5	1	l	5/12/2011	1.507298
797480	PHOSPHATE BUFFERED SALINE PH 7.4	7778-77-0	500	ml	5/12/2011	2.5772
797471	PHOSPHATE BUFFERED SALINE PH 7.4	7778-77-0	500	ml	5/12/2011	2.5772
711570	ISOPROPYL BETA-D-THIOGALACTOPYRANOSIDE	367-93-1	5	gm	5/12/2011	0.011023
1140144	CARPET ADHESIVE		4	gal	5/12/2011	33.381466
1140154	CARPET ADHESIVE		4	gal	5/12/2011	33.381466
1140152	CARPET ADHESIVE		4	gal	5/12/2011	33.381466
1140149	CARPET ADHESIVE		4	gal	5/12/2011	33.381466
1140139	CARPET ADHESIVE		4	gal	5/12/2011	33.381466
1140140	CARPET ADHESIVE		4	gal	5/12/2011	33.381466
1140141	CARPET ADHESIVE		4	gal	5/12/2011	33.381466
1140155	CARPET ADHESIVE		4	gal	5/12/2011	33.381466
1140143	CARPET ADHESIVE		4	gal	5/12/2011	33.381466
1140153	CARPET ADHESIVE		4	gal	5/12/2011	33.381466
1140145	CARPET ADHESIVE		4	gal	5/12/2011	33.381466
1140146	CARPET ADHESIVE		4	gal	5/12/2011	33.381466
1140147	CARPET ADHESIVE		4	gal	5/12/2011	33.381466
797479	PHOSPHATE BUFFERED SALINE PH 7.4	7778-77-0	500	ml	5/12/2011	2.5772
1140148	CARPET ADHESIVE		4	gal	5/12/2011	33.381466
1140150	CARPET ADHESIVE		4	gal	5/12/2011	33.381466
1140142	CARPET ADHESIVE		4	gal	5/12/2011	33.381466
711553	AMMONIUM PERSULFATE		100	gm	5/12/2011	0.220462
711554	D(+)-GLUCOSE		100	gm	5/12/2011	0.220462
711563	TRIS 1 MOLAR BUFFER		6	ml	5/12/2011	0.01433
1140151	CARPET ADHESIVE		4	gal	5/12/2011	33.381466
711562	CARBENICILLIN, 1 GRAM		1	gm	5/12/2011	0.002205
323036	AIR BRUSH CLEANER		300	gm	5/13/2011	0.661386
685704	ethanol alcohol		1	gal	5/13/2011	8.345366
1156227	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	5/16/2011	19.505953
1156236	HYDROGEN 4% BAL HELIUM		250	cf	5/16/2011	27.817503
1156235	HYDROGEN 4% BAL HELIUM		250	cf	5/16/2011	27.817503
1156234	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	5/16/2011	19.505953

1156233	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	5/16/2011	19.505953
1156232	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	5/16/2011	19.505953
1156229	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	5/16/2011	19.505953
1156230	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	5/16/2011	19.505953
1156228	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	5/16/2011	19.505953
1166519	COMPREHENSIVE MIX B		100	ml	5/16/2011	0.220462
1156056	PROPANE	74-98-6	7	gal	5/16/2011	0.114964
1156225	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	5/16/2011	19.505953
1156062	PROPANE	74-98-6	100	gal	5/16/2011	1.642339
1156061	PROPANE	74-98-6	7	gal	5/16/2011	0.114964
1156060	PROPANE	74-98-6	7	gal	5/16/2011	0.114964
1156059	PROPANE	74-98-6	7	gal	5/16/2011	0.114964
1156231	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	5/16/2011	19.505953
1156057	PROPANE	74-98-6	7	gal	5/16/2011	0.114964
1156226	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	5/16/2011	19.505953
1156055	PROPANE	74-98-6	7	gal	5/16/2011	0.114964
1156054	PROPANE	74-98-6	7	gal	5/16/2011	0.114964
1156053	PROPANE	74-98-6	7	gal	5/16/2011	0.114964
1156052	PROPANE	74-98-6	7	gal	5/16/2011	0.114964
1156238	HYDROGEN 4% BAL HELIUM		250	cf	5/16/2011	27.817503
1156058	PROPANE	74-98-6	7	gal	5/16/2011	0.114964
1156237	HYDROGEN 4% BAL HELIUM		250	cf	5/16/2011	27.817503
981671	2-butoxyethanol	111-76-2	1	l	5/16/2011	1.987465
1166402	LEAD(II) OXIDE	1317-36-8	100	gm	5/16/2011	0.220462
1156049	PROPANE	74-98-6	7	gal	5/16/2011	0.114964
1156050	PROPANE	74-98-6	7	gal	5/16/2011	0.114964
1156051	PROPANE	74-98-6	7	gal	5/16/2011	0.114964
1156048	PROPANE	74-98-6	7	gal	5/16/2011	0.114964
1166642	FLUORINERT ELECTRONIC LIQUID FC-43		11	lb	5/16/2011	11
1166420	HYDROGEN PEROXIDE, 30% SOLUTION	7722-84-1	500	ml	5/16/2011	1.550619
1166534	HYDROCHLORIC ACID OPTIMA	7647-01-0	1	l	5/16/2011	2.616884
1166419	HYDROGEN PEROXIDE, 30% SOLUTION	7722-84-1	500	ml	5/16/2011	1.550619
1166418	PHOSPHATE BUFFERED SALINE 10X SOLUTION		4	l	5/16/2011	8.818479
1166421	HYDROGEN PEROXIDE, 30% SOLUTION	7722-84-1	500	ml	5/16/2011	1.550619
1156094	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/16/2011	19.505953
1156093	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/16/2011	19.505953
1166535	HYDROCHLORIC ACID OPTIMA	7647-01-0	1	l	5/16/2011	2.616884

1156092	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/16/2011	19.505953
1166660	FLUORINERT ELECTRONIC LIQUID FC-43		11	lb	5/16/2011	11
1166417	PHOSPHATE BUFFERED SALINE 10X SOLUTION		4	l	5/16/2011	8.818479
1166447	SODIUM PHOSHATE MONOBASIC, MONOHYDRATE	10049-21-5	500	gm	5/16/2011	1.10231
1156086	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/16/2011	19.505953
1166515	NEG 50 CLEAR 2 X 4OZ/CS		4	oz	5/16/2011	0.260789
1166516	NEG 50 CLEAR 2 X 4OZ/CS		4	oz	5/16/2011	0.260789
1166416	PHOSPHATE BUFFERED SALINE 10X SOLUTION		4	l	5/16/2011	8.818479
1156219	CARBON DIOXIDE	124-38-9	250	cf	5/16/2011	30.644512
1156089	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/16/2011	19.505953
1166525	4-CHLOROTOLUENE	106-43-4	100	ml	5/16/2011	0.235828
1156091	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/16/2011	19.505953
1166558	INDIUM POWDER	7440-74-6	25	gm	5/16/2011	0.055115
1156220	CARBON DIOXIDE	124-38-9	250	cf	5/16/2011	30.644512
1166643	FLUORINERT ELECTRONIC LIQUID FC-43		11	lb	5/16/2011	11
1166514	NEG 50 CLEAR 2 X 4OZ/CS		4	oz	5/16/2011	0.260789
1166524	4-CHLOROTOLUENE	106-43-4	100	ml	5/16/2011	0.235828
1156088	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/16/2011	19.505953
1166526	4-CHLOROTOLUENE	106-43-4	100	ml	5/16/2011	0.235828
1166533	HYDROCHLORIC ACID OPTIMA	7647-01-0	1	l	5/16/2011	2.616884
1156090	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/16/2011	19.505953
1166403	PHENYL ETHER (DIPHENYL ETHER)	101-84-8	250	gm	5/16/2011	0.551155
1156096	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/16/2011	19.505953
1156156	HELIUM	7440-59-7	250	cf	5/16/2011	2.787042
1156155	HELIUM	7440-59-7	250	cf	5/16/2011	2.787042
1156154	HELIUM	7440-59-7	250	cf	5/16/2011	2.787042
1156153	HELIUM	7440-59-7	250	cf	5/16/2011	2.787042
1166422	HYDROGEN PEROXIDE, 30% SOLUTION	7722-84-1	500	ml	5/16/2011	1.550619
1166461	CIDEX OPA SOLUTION 1GAL		1	gal	5/16/2011	8.345366
1166513	NEG 50 CLEAR 2 X 4OZ/CS		4	oz	5/16/2011	0.260789
1166471	SODIUM SELENATE	13410-01-0	5	gm	5/16/2011	0.011023
1166389	GOLD ACID CHLORIDE TRIHYDRATE	16961-25-4	5	gm	5/16/2011	0.011023
1156174	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	5/16/2011	0.039369
1166401	FLUORINERT FC-3283		11	lb	5/16/2011	11
1166400	FLUORINERT FC-3283		11	lb	5/16/2011	11
1166399	FLUORINERT FC-3283		11	lb	5/16/2011	11
1166398	FLUORINERT FC-3283		11	lb	5/16/2011	11

1166397	FLUORINERT FC-3283		11	lb	5/16/2011	11
1166396	FLUORINERT FC-3283		11	lb	5/16/2011	11
1166395	FLUORINERT FC-3283		11	lb	5/16/2011	11
1166394	FLUORINERT FC-3283		11	lb	5/16/2011	11
1166393	FLUORINERT FC-3283		11	lb	5/16/2011	11
1166390	GOLD ACID CHLORIDE TRIHYDRATE	16961-25-4	5	gm	5/16/2011	0.011023
1166449	METHANOL	67-56-1	1	l	5/16/2011	1.744736
1166460	ACETONE	67-64-1	500	ml	5/16/2011	0.870714
1166459	ACETONE	67-64-1	500	ml	5/16/2011	0.870714
1166426	HYDROGEN PEROXIDE SUPRA		250	ml	5/16/2011	0.551155
1166392	GOLD ACID CHLORIDE TRIHYDRATE	16961-25-4	5	gm	5/16/2011	0.011023
1166391	GOLD ACID CHLORIDE TRIHYDRATE	16961-25-4	5	gm	5/16/2011	0.011023
1156095	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/16/2011	19.505953
1166536	HYDROCHLORIC ACID OPTIMA	7647-01-0	1	l	5/16/2011	2.616884
1156064	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/16/2011	19.505953
1166405	RARE EARTHS COMPLETE STAN		125	ml	5/16/2011	0.275577
1156087	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/16/2011	19.505953
1166446	GALLIUM INGOT	7440-55-3	250	gm	5/16/2011	0.551155
1166448	METHANOL	67-56-1	1	l	5/16/2011	1.744736
1166317	TRIHEXYL(TETRADECYL)PHOSPHIUM TRIS(PENTAFLUOROETHYL)TR		50	gm	5/16/2011	0.110231
1166490	CYCLOPENTADIENYLCOBALT DICARBONYL	12078-25-0	10	gm	5/16/2011	0.022046
1156218	CARBON DIOXIDE	124-38-9	250	cf	5/16/2011	30.644512
1156217	CARBON DIOXIDE	124-38-9	250	cf	5/16/2011	30.644512
1156216	CARBON DIOXIDE	124-38-9	250	cf	5/16/2011	30.644512
1166661	FLUORINERT ELECTRONIC LIQUID FC-43		11	lb	5/16/2011	11
1166662	FLUORINERT ELECTRONIC LIQUID FC-43		11	lb	5/16/2011	11
1166568	CERIC SULFATE SOLUTION, 0.1 NORMAL		1	l	5/16/2011	2.20462
1156097	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/16/2011	19.505953
1156305	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	5/16/2011	0.039369
1156065	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/16/2011	19.505953
1156066	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/16/2011	19.505953
1156067	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/16/2011	19.505953
1156068	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/16/2011	19.505953
1156069	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/16/2011	19.505953
1156070	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/16/2011	19.505953
1156071	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/16/2011	19.505953
1156072	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/16/2011	19.505953

1156142	HELIUM	7440-59-7	250	cf	5/16/2011	2.787042
1156149	HELIUM	7440-59-7	250	cf	5/16/2011	2.787042
1156306	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	5/16/2011	0.039369
1156310	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	5/16/2011	0.039369
1156304	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	5/16/2011	0.039369
1156303	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	5/16/2011	0.039369
1156302	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	5/16/2011	0.039369
1156143	HELIUM	7440-59-7	250	cf	5/16/2011	2.787042
1166423	HYDROGEN PEROXIDE, 30% SOLUTION	7722-84-1	500	ml	5/16/2011	1.550619
1156145	HELIUM	7440-59-7	250	cf	5/16/2011	2.787042
1166537	HYDROCHLORIC ACID OPTIMA	7647-01-0	1	l	5/16/2011	2.616884
1156147	HELIUM	7440-59-7	250	cf	5/16/2011	2.787042
1156148	HELIUM	7440-59-7	250	cf	5/16/2011	2.787042
1156307	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	5/16/2011	0.039369
1166648	FLUORINERT ELECTRONIC LIQUID FC-43		11	lb	5/16/2011	11
1166650	FLUORINERT ELECTRONIC LIQUID FC-43		11	lb	5/16/2011	11
1166651	FLUORINERT ELECTRONIC LIQUID FC-43		11	lb	5/16/2011	11
1166652	FLUORINERT ELECTRONIC LIQUID FC-43		11	lb	5/16/2011	11
1166653	FLUORINERT ELECTRONIC LIQUID FC-43		11	lb	5/16/2011	11
1166654	FLUORINERT ELECTRONIC LIQUID FC-43		11	lb	5/16/2011	11
1166655	FLUORINERT ELECTRONIC LIQUID FC-43		11	lb	5/16/2011	11
1166656	FLUORINERT ELECTRONIC LIQUID FC-43		11	lb	5/16/2011	11
1166657	FLUORINERT ELECTRONIC LIQUID FC-43		11	lb	5/16/2011	11
1166658	FLUORINERT ELECTRONIC LIQUID FC-43		11	lb	5/16/2011	11
1156308	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	5/16/2011	0.039369
1166649	FLUORINERT ELECTRONIC LIQUID FC-43		11	lb	5/16/2011	11
1156309	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	5/16/2011	0.039369
1166647	FLUORINERT ELECTRONIC LIQUID FC-43		11	lb	5/16/2011	11
1166646	FLUORINERT ELECTRONIC LIQUID FC-43		11	lb	5/16/2011	11
1156311	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	5/16/2011	0.039369
1156312	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	5/16/2011	0.039369
1156313	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	5/16/2011	0.039369
1156314	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	5/16/2011	0.039369
1156315	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	5/16/2011	0.039369
1156316	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	5/16/2011	0.039369
1156317	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	5/16/2011	0.039369
1156146	HELIUM	7440-59-7	250	cf	5/16/2011	2.787042

1166659	FLUORINERT ELECTRONIC LIQUID FC-43		11	lb	5/16/2011	11
1156081	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/16/2011	19.505953
1156221	CARBON DIOXIDE	124-38-9	250	cf	5/16/2011	30.644512
1156295	Nitrogen UHP		220	cf	5/16/2011	24.479403
1166424	HYDROGEN PEROXIDE, 30% SOLUTION	7722-84-1	500	ml	5/16/2011	1.550619
1156077	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/16/2011	19.505953
1156078	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/16/2011	19.505953
1166538	HYDROCHLORIC ACID OPTIMA	7647-01-0	1	l	5/16/2011	2.616884
1156150	HELIUM	7440-59-7	250	cf	5/16/2011	2.787042
1156144	HELIUM	7440-59-7	250	cf	5/16/2011	2.787042
1156222	CARBON DIOXIDE	124-38-9	250	cf	5/16/2011	30.644512
1156080	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/16/2011	19.505953
1156296	Nitrogen UHP		220	cf	5/16/2011	24.479403
1156082	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/16/2011	19.505953
1156083	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/16/2011	19.505953
1156084	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/16/2011	19.505953
1156085	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/16/2011	19.505953
1156294	Nitrogen UHP		220	cf	5/16/2011	24.479403
1156293	CARBON DIOXIDE	124-38-9	15	lb	5/16/2011	15
958289	GRAM IODINE DILUENT		250	ml	5/16/2011	0.551155
1166425	1-PROPANOL (PROPYL ALCOHOL)	71-23-8	1	l	5/16/2011	1.77538
1156079	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/16/2011	19.505953
1156152	HELIUM	7440-59-7	250	cf	5/16/2011	2.787042
1156291	CARBON MONOXIDE/HELIUM		220	cf	5/16/2011	24.479403
1156301	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	5/16/2011	0.039369
1156290	CARBON MONOXIDE/HELIUM		220	cf	5/16/2011	24.479403
1156289	CARBON MONOXIDE/HELIUM		220	cf	5/16/2011	24.479403
1156288	CARBON MONOXIDE/HELIUM		220	cf	5/16/2011	24.479403
1156223	CARBON DIOXIDE	124-38-9	250	cf	5/16/2011	30.644512
1156292	CARBON MONOXIDE/HELIUM		220	cf	5/16/2011	24.479403
1156287	CARBON MONOXIDE/HELIUM		220	cf	5/16/2011	24.479403
1166645	FLUORINERT ELECTRONIC LIQUID FC-43		11	lb	5/16/2011	11
1166644	FLUORINERT ELECTRONIC LIQUID FC-43		11	lb	5/16/2011	11
1156073	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/16/2011	19.505953
1156074	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/16/2011	19.505953
1156075	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/16/2011	19.505953
1156076	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/16/2011	19.505953

1156151	HELIUM	7440-59-7	250	cf	5/16/2011	2.787042
1156297	Nitrogen UHP		220	cf	5/16/2011	24.479403
1156224	CARBON DIOXIDE	124-38-9	250	cf	5/16/2011	30.644512
1156164	Oxygen, Argon		40	cf	5/16/2011	4.4508
1166484	SILVER NEODECANOATE 25% IN XYLENE	68683-18-1	25	gm	5/16/2011	0.055115
1166462	FORMIC ACID	64-18-6	50	ml	5/16/2011	0.134493
1156161	Oxygen, Argon		40	cf	5/16/2011	4.4508
1166311	KLUBER ISOFLEX NCA 15, 400 GRA		400	gm	5/16/2011	0.881848
1156274	PROPANE	74-98-6	7	gal	5/16/2011	0.114964
1156269	PROPANE	74-98-6	7	gal	5/16/2011	0.114964
1156162	Oxygen, Argon		40	cf	5/16/2011	4.4508
1156272	PROPANE	74-98-6	7	gal	5/16/2011	0.114964
1156113	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/16/2011	19.505953
1156163	Oxygen, Argon		40	cf	5/16/2011	4.4508
1156270	PROPANE	74-98-6	7	gal	5/16/2011	0.114964
1156109	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/16/2011	19.505953
1156111	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/16/2011	19.505953
1166472	LITHIUM FOIL	7439-93-2	25	gm	5/16/2011	0.055115
1156271	PROPANE	74-98-6	7	gal	5/16/2011	0.114964
1156112	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/16/2011	19.505953
1156273	PROPANE	74-98-6	7	gal	5/16/2011	0.114964
1166377	SODIUM CHLORIDE	7647-14-5	3	kg	5/16/2011	6.613859
1166404	DETECTION KIT CHA BEFINDER		220	ml	5/16/2011	0.485016
1156190	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	5/16/2011	22.281019
1156191	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	5/16/2011	22.281019
1156192	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	5/16/2011	22.281019
1156193	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	5/16/2011	22.281019
1156194	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	5/16/2011	22.281019
1156195	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	5/16/2011	22.281019
1166315	KLUBER ISOFLEX NCA 15, 400 GRA		400	gm	5/16/2011	0.881848
958290	GRAM DECOLORIZER		250	ml	5/16/2011	0.551155
1156110	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/16/2011	19.505953
1156264	P-10 (90% ARGON 10% METHANE)		250	cf	5/16/2011	27.817503
1156176	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	5/16/2011	0.039369
1156177	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	5/16/2011	0.039369
1166314	KLUBER ISOFLEX NCA 15, 400 GRA		400	gm	5/16/2011	0.881848
1166313	KLUBER ISOFLEX NCA 15, 400 GRA		400	gm	5/16/2011	0.881848

1166312	KLUBER ISOFLEX NCA 15, 400 GRA		400	gm	5/16/2011	0.881848
958287	GRAM CRYSTAL VIOLET	548-62-9	250	ml	5/16/2011	0.551155
1156196	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	5/16/2011	22.281019
1156160	Oxygen, Argon		40	cf	5/16/2011	4.4508
1166466	TETRAHYDROFURAN	109-99-9	100	ml	5/16/2011	0.196035
1166488	SILVER NEODECANOATE 25% IN XYLENE	68683-18-1	25	gm	5/16/2011	0.055115
1166468	TETRAHYDROFURAN	109-99-9	100	ml	5/16/2011	0.196035
1166325	ETHYL LEVULINATE	539-88-8	500	gm	5/16/2011	1.10231
1166318	METH-PREP II		1	ml	5/16/2011	0.002205
1156157	Oxygen, Argon		40	cf	5/16/2011	4.4508
1156158	Oxygen, Argon		40	cf	5/16/2011	4.4508
1156184	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	5/16/2011	0.039369
1156159	Oxygen, Argon		40	cf	5/16/2011	4.4508
1156257	P-10 (90% ARGON 10% METHANE)		250	cf	5/16/2011	27.817503
1166487	SILVER NEODECANOATE 25% IN XYLENE	68683-18-1	25	gm	5/16/2011	0.055115
1166486	SILVER NEODECANOATE 25% IN XYLENE	68683-18-1	25	gm	5/16/2011	0.055115
1166485	SILVER NEODECANOATE 25% IN XYLENE	68683-18-1	25	gm	5/16/2011	0.055115
1166482	SILVER NEODECANOATE 25% IN XYLENE	68683-18-1	25	gm	5/16/2011	0.055115
1166491	OSMIUM TETROXIDE, 4 WT.% SOLUTION IN WATER	20816-12-0	10	ml	5/16/2011	0.108026
1166415	HEPES	7365-45-9	50	gm	5/16/2011	0.110231
1166412	HEPES	7365-45-9	50	gm	5/16/2011	0.110231
1166414	HEPES	7365-45-9	50	gm	5/16/2011	0.110231
1166411	HEPES	7365-45-9	50	gm	5/16/2011	0.110231
1166433	HYDROCHLORIC ACID TRACE METAL	7647-01-0	500	ml	5/16/2011	1.308442
1156178	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	5/16/2011	0.039369
1156179	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	5/16/2011	0.039369
1156180	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	5/16/2011	0.039369
1156181	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	5/16/2011	0.039369
1156182	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	5/16/2011	0.039369
1156183	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	5/16/2011	0.039369
1156185	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	5/16/2011	0.039369
1166413	HEPES	7365-45-9	50	gm	5/16/2011	0.110231
1166489	SILVER NEODECANOATE 25% IN XYLENE	68683-18-1	25	gm	5/16/2011	0.055115
1156116	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/16/2011	19.505953
1166465	TETRAHYDROFURAN	109-99-9	100	ml	5/16/2011	0.196035
1166432	HYDROCHLORIC ACID TRACE METAL	7647-01-0	500	ml	5/16/2011	1.308442
1166431	HYDROCHLORIC ACID TRACE METAL	7647-01-0	500	ml	5/16/2011	1.308442

1166430	HYDROCHLORIC ACID TRACE METAL	7647-01-0	500	ml	5/16/2011	1.308442
1166666	FLUORINERT ELECTRONIC LIQUID FC-43		11	lb	5/16/2011	11
1156165	Oxygen, Argon		40	cf	5/16/2011	4.4508
1156166	Oxygen, Argon		40	cf	5/16/2011	4.4508
1166384	RED-X CORONA DOPE		2	oz	5/16/2011	0.130394
1156114	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/16/2011	19.505953
1156115	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/16/2011	19.505953
1156243	P-10 (90% ARGON 10% METHANE)		250	cf	5/16/2011	27.817503
1166387	ETHANOL, 200 PROOF	64-17-5	4	l	5/16/2011	6.960425
1156170	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	500	l	5/16/2011	0.196846
1156241	P-10 (90% ARGON 10% METHANE)		250	cf	5/16/2011	27.817503
1156169	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	500	l	5/16/2011	0.196846
1156168	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	500	l	5/16/2011	0.196846
1156167	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	500	l	5/16/2011	0.196846
1156173	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	250	l	5/16/2011	0.098423
1156172	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	250	l	5/16/2011	0.098423
1156171	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	250	l	5/16/2011	0.098423
1156299	Germane 30%/Bal Hydrogen		80	cf	5/16/2011	8.901601
1156298	Germane 30%/Bal Hydrogen		80	cf	5/16/2011	8.901601
1166410	5'-ADENYLYIMIDODIPHOSPHATE	72957-42-7	25	mg	5/16/2011	0.000055
1156242	P-10 (90% ARGON 10% METHANE)		250	cf	5/16/2011	27.817503
1156286	acetylene		10	cf	5/16/2011	1.1127
1156244	P-10 (90% ARGON 10% METHANE)		250	cf	5/16/2011	27.817503
1156245	P-10 (90% ARGON 10% METHANE)		250	cf	5/16/2011	27.817503
1156246	P-10 (90% ARGON 10% METHANE)		250	cf	5/16/2011	27.817503
1156247	P-10 (90% ARGON 10% METHANE)		250	cf	5/16/2011	27.817503
1156248	P-10 (90% ARGON 10% METHANE)		250	cf	5/16/2011	27.817503
1156249	P-10 (90% ARGON 10% METHANE)		250	cf	5/16/2011	27.817503
1156250	P-10 (90% ARGON 10% METHANE)		250	cf	5/16/2011	27.817503
1156251	P-10 (90% ARGON 10% METHANE)		250	cf	5/16/2011	27.817503
1156252	P-10 (90% ARGON 10% METHANE)		250	cf	5/16/2011	27.817503
1156253	P-10 (90% ARGON 10% METHANE)		250	cf	5/16/2011	27.817503
1156254	P-10 (90% ARGON 10% METHANE)		250	cf	5/16/2011	27.817503
1156259	P-10 (90% ARGON 10% METHANE)		250	cf	5/16/2011	27.817503
1166388	ETHANOL, 200 PROOF	64-17-5	4	l	5/16/2011	6.960425
1166442	HYDROCHLORIC ACID TRACE METAL	7647-01-0	500	ml	5/16/2011	1.308442
1156098	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/16/2011	19.505953

1156099	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/16/2011	19.505953
1156100	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/16/2011	19.505953
1166456	NITRIC ACID OPTIMA	7697-37-2	1	l	5/16/2011	3.364249
1166455	NITRIC ACID OPTIMA	7697-37-2	1	l	5/16/2011	3.364249
1166434	HYDROCHLORIC ACID TRACE METAL	7647-01-0	500	ml	5/16/2011	1.308442
1166435	HYDROCHLORIC ACID TRACE METAL	7647-01-0	500	ml	5/16/2011	1.308442
1166436	HYDROCHLORIC ACID TRACE METAL	7647-01-0	500	ml	5/16/2011	1.308442
1166437	HYDROCHLORIC ACID TRACE METAL	7647-01-0	500	ml	5/16/2011	1.308442
1166438	HYDROCHLORIC ACID TRACE METAL	7647-01-0	500	ml	5/16/2011	1.308442
1166439	HYDROCHLORIC ACID TRACE METAL	7647-01-0	500	ml	5/16/2011	1.308442
1156240	P-10 (90% ARGON 10% METHANE)		250	cf	5/16/2011	27.817503
1166441	HYDROCHLORIC ACID TRACE METAL	7647-01-0	500	ml	5/16/2011	1.308442
1156256	P-10 (90% ARGON 10% METHANE)		250	cf	5/16/2011	27.817503
1166443	HYDROCHLORIC ACID TRACE METAL	7647-01-0	500	ml	5/16/2011	1.308442
1166444	HYDROCHLORIC ACID TRACE METAL	7647-01-0	500	ml	5/16/2011	1.308442
1166445	HYDROCHLORIC ACID TRACE METAL	7647-01-0	500	ml	5/16/2011	1.308442
1166494	NITRIC ACID, TRACEMETAL	7697-37-2	500	ml	5/16/2011	1.682125
1166495	NITRIC ACID, TRACEMETAL	7697-37-2	500	ml	5/16/2011	1.682125
1166496	NITRIC ACID, TRACEMETAL	7697-37-2	500	ml	5/16/2011	1.682125
1166497	NITRIC ACID, TRACEMETAL	7697-37-2	500	ml	5/16/2011	1.682125
1166498	NITRIC ACID, TRACEMETAL	7697-37-2	500	ml	5/16/2011	1.682125
1156300	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	500	l	5/16/2011	0.196846
1156239	P-10 (90% ARGON 10% METHANE)		250	cf	5/16/2011	27.817503
1156047	PROPANE	74-98-6	7	gal	5/16/2011	0.114964
1156046	PROPANE	74-98-6	7	gal	5/16/2011	0.114964
1166440	HYDROCHLORIC ACID TRACE METAL	7647-01-0	500	ml	5/16/2011	1.308442
1166457	ACETONE	67-64-1	4	l	5/16/2011	6.965716
1156255	P-10 (90% ARGON 10% METHANE)		250	cf	5/16/2011	27.817503
1156281	PROPANE	74-98-6	7	gal	5/16/2011	0.114964
1156282	PROPANE	74-98-6	7	gal	5/16/2011	0.114964
1156283	PROPANE	74-98-6	7	gal	5/16/2011	0.114964
1156284	PROPANE	74-98-6	7	gal	5/16/2011	0.114964
1156285	PROPANE	74-98-6	7	gal	5/16/2011	0.114964
1166467	TETRAHYDROFURAN	109-99-9	100	ml	5/16/2011	0.196035
1156258	P-10 (90% ARGON 10% METHANE)		250	cf	5/16/2011	27.817503
1156268	P-10 (90% ARGON 10% METHANE)		250	cf	5/16/2011	27.817503
1156260	P-10 (90% ARGON 10% METHANE)		250	cf	5/16/2011	27.817503

1156261	P-10 (90% ARGON 10% METHANE)		250	cf	5/16/2011	27.817503
1156279	PROPANE	74-98-6	7	gal	5/16/2011	0.114964
1156263	P-10 (90% ARGON 10% METHANE)		250	cf	5/16/2011	27.817503
1156278	PROPANE	74-98-6	7	gal	5/16/2011	0.114964
1166458	ACETONE	67-64-1	4	l	5/16/2011	6.965716
1166464	3-(2-FURYL)ACROLEIN	623-30-3	100	gm	5/16/2011	0.220462
1166517	CESIUM, CS 5% HN03		100	ml	5/16/2011	0.220462
1166518	COMPREHENSIVE MIX A		100	ml	5/16/2011	0.220462
1166527	NALCO 7408 SOLUTION		55	gal	5/16/2011	458.995178
1166528	NALCO 7408 SOLUTION		55	gal	5/16/2011	458.995178
1166529	NALCO 7408 SOLUTION		55	gal	5/16/2011	458.995178
1166530	NALCO 7408 SOLUTION		55	gal	5/16/2011	458.995178
1166378	ELECTRODE STORAGE SOLUTION		1	l	5/16/2011	2.20462
1166469	TETRAHYDROFURAN	109-99-9	100	ml	5/16/2011	0.196035
1166470	TETRAHYDROFURAN	109-99-9	100	ml	5/16/2011	0.196035
1166492	THERMO SCIENTIFIC* PIERCE* COOMASSIE PLUS (BRADFORD) PROT		950	ml	5/16/2011	2.094388
1156262	P-10 (90% ARGON 10% METHANE)		250	cf	5/16/2011	27.817503
1156104	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/16/2011	19.505953
1166386	ETHANOL, 200 PROOF	64-17-5	4	l	5/16/2011	6.960425
1166385	ETHANOL, 200 PROOF	64-17-5	4	l	5/16/2011	6.960425
1166383	NITROMETHANE		55	gal	5/16/2011	458.995178
1166375	HEXAETHYLPHOSPHOROUS TRIAMIDE	2283-11-6	25	gm	5/16/2011	0.055115
1156101	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/16/2011	19.505953
1156102	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/16/2011	19.505953
1166326	NITRIC ACID OPTIMA	7697-37-2	2	l	5/16/2011	6.728499
1166327	NITRIC ACID OPTIMA	7697-37-2	2	l	5/16/2011	6.728499
1166322	AMMONIUM FLUORIDE	12125-01-8	250	gm	5/16/2011	0.551155
1166323	AMMONIUM FLUORIDE	12125-01-8	250	gm	5/16/2011	0.551155
1166335	ETHYL ALCOHOL 200 PROOF	64-17-5	100	ml	5/16/2011	0.174011
1156280	PROPANE	74-98-6	7	gal	5/16/2011	0.114964
1156103	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/16/2011	19.505953
1156175	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	5/16/2011	0.039369
1156105	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/16/2011	19.505953
1156106	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/16/2011	19.505953
1156107	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/16/2011	19.505953
1156108	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/16/2011	19.505953
1166337	ETHYL ALCOHOL 200 PROOF	64-17-5	100	ml	5/16/2011	0.174011

1166338	ETHYL ALCOHOL 200 PROOF	64-17-5	100	ml	5/16/2011	0.174011
1166339	ETHYL ALCOHOL 200 PROOF	64-17-5	100	ml	5/16/2011	0.174011
1166340	ETHYL ALCOHOL 200 PROOF	64-17-5	100	ml	5/16/2011	0.174011
1166341	ETHYL ALCOHOL 200 PROOF	64-17-5	100	ml	5/16/2011	0.174011
1156275	PROPANE	74-98-6	7	gal	5/16/2011	0.114964
1156276	PROPANE	74-98-6	7	gal	5/16/2011	0.114964
1156277	PROPANE	74-98-6	7	gal	5/16/2011	0.114964
1166336	ETHYL ALCOHOL 200 PROOF	64-17-5	100	ml	5/16/2011	0.174011
1156118	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/16/2011	19.505953
1166373	TETRACHLOROETHYLENE	127-18-4	1	l	5/16/2011	3.577436
1166374	HEXAETHYLPHOSPHOROUS TRIAMIDE	2283-11-6	25	gm	5/16/2011	0.055115
1156129	HELIUM	7440-59-7	250	cf	5/16/2011	2.787042
1156128	HELIUM	7440-59-7	250	cf	5/16/2011	2.787042
1156127	HELIUM	7440-59-7	250	cf	5/16/2011	2.787042
1156126	HELIUM	7440-59-7	250	cf	5/16/2011	2.787042
1156125	HELIUM	7440-59-7	250	cf	5/16/2011	2.787042
1156124	HELIUM	7440-59-7	250	cf	5/16/2011	2.787042
1156123	HELIUM	7440-59-7	250	cf	5/16/2011	2.787042
1156122	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/16/2011	19.505953
1156121	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/16/2011	19.505953
1156141	HELIUM	7440-59-7	250	cf	5/16/2011	2.787042
1156119	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/16/2011	19.505953
1166357	ACETONE	67-64-1	100	ml	5/16/2011	0.174143
1156117	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/16/2011	19.505953
1004767	PAINT, WHITE TRAFFIC		1	gal	5/16/2011	8.345366
1004768	PAINT, WHITE TRAFFIC		1	gal	5/16/2011	8.345366
1166499	NITRIC ACID, TRACEMETAL	7697-37-2	500	ml	5/16/2011	1.682125
1166500	NITRIC ACID, TRACEMETAL	7697-37-2	500	ml	5/16/2011	1.682125
1166501	NITRIC ACID, TRACEMETAL	7697-37-2	500	ml	5/16/2011	1.682125
1166502	NITRIC ACID, TRACEMETAL	7697-37-2	500	ml	5/16/2011	1.682125
1166503	NITRIC ACID, TRACEMETAL	7697-37-2	500	ml	5/16/2011	1.682125
1166504	NITRIC ACID, TRACEMETAL	7697-37-2	500	ml	5/16/2011	1.682125
1166505	NITRIC ACID, TRACEMETAL	7697-37-2	500	ml	5/16/2011	1.682125
1166506	NITRIC ACID, TRACEMETAL	7697-37-2	500	ml	5/16/2011	1.682125
1166507	NITRIC ACID, TRACEMETAL	7697-37-2	500	ml	5/16/2011	1.682125
1156120	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/16/2011	19.505953
1166345	ETHYL ALCOHOL 200 PROOF	64-17-5	100	ml	5/16/2011	0.174011

1156140	HELIUM	7440-59-7	250	cf	5/16/2011	2.787042
1156139	HELIUM	7440-59-7	250	cf	5/16/2011	2.787042
1156138	HELIUM	7440-59-7	250	cf	5/16/2011	2.787042
1156137	HELIUM	7440-59-7	250	cf	5/16/2011	2.787042
1156136	HELIUM	7440-59-7	250	cf	5/16/2011	2.787042
1156135	HELIUM	7440-59-7	250	cf	5/16/2011	2.787042
1156134	HELIUM	7440-59-7	250	cf	5/16/2011	2.787042
1156133	HELIUM	7440-59-7	250	cf	5/16/2011	2.787042
1156132	HELIUM	7440-59-7	250	cf	5/16/2011	2.787042
1156131	HELIUM	7440-59-7	250	cf	5/16/2011	2.787042
1156130	HELIUM	7440-59-7	250	cf	5/16/2011	2.787042
1166342	ETHYL ALCOHOL 200 PROOF	64-17-5	100	ml	5/16/2011	0.174011
1166371	TETRACHLOROETHYLENE	127-18-4	1	l	5/16/2011	3.577436
1166344	ETHYL ALCOHOL 200 PROOF	64-17-5	100	ml	5/16/2011	0.174011
1156267	P-10 (90% ARGON 10% METHANE)		250	cf	5/16/2011	27.817503
1166346	ETHYL ALCOHOL 200 PROOF	64-17-5	100	ml	5/16/2011	0.174011
1166347	ACETONE	67-64-1	100	ml	5/16/2011	0.174143
1166348	ACETONE	67-64-1	100	ml	5/16/2011	0.174143
1166349	ACETONE	67-64-1	100	ml	5/16/2011	0.174143
1166350	ACETONE	67-64-1	100	ml	5/16/2011	0.174143
1166351	ACETONE	67-64-1	100	ml	5/16/2011	0.174143
1166352	ACETONE	67-64-1	100	ml	5/16/2011	0.174143
1166353	ACETONE	67-64-1	100	ml	5/16/2011	0.174143
1166354	ACETONE	67-64-1	100	ml	5/16/2011	0.174143
1166355	ACETONE	67-64-1	100	ml	5/16/2011	0.174143
1166356	ACETONE	67-64-1	100	ml	5/16/2011	0.174143
1166510	NITRIC ACID, TRACEMETAL	7697-37-2	500	ml	5/16/2011	1.682125
1166343	ETHYL ALCOHOL 200 PROOF	64-17-5	100	ml	5/16/2011	0.174011
1156200	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	5/16/2011	22.281019
1166508	NITRIC ACID, TRACEMETAL	7697-37-2	500	ml	5/16/2011	1.682125
1166523	LYSOZYME FROM CHICKEN EGG WHITE	9001-63-2	5	gm	5/16/2011	0.011023
1166522	LYSOZYME FROM CHICKEN EGG WHITE	9001-63-2	5	gm	5/16/2011	0.011023
1166520	CHLOROFORM	67-66-3	500	ml	5/16/2011	1.634946
1166473	LITHIUM FOIL	7439-93-2	25	gm	5/16/2011	0.055115
1166429	HYDROCHLORIC ACID TRACE METAL	7647-01-0	500	ml	5/16/2011	1.308442
1166428	HYDROCHLORIC ACID TRACE METAL	7647-01-0	500	ml	5/16/2011	1.308442
1166668	FLUORINERT ELECTRONIC LIQUID FC-43		11	lb	5/16/2011	11

1166667	FLUORINERT ELECTRONIC LIQUID FC-43		11	lb	5/16/2011	11
1156215	CARBON DIOXIDE	124-38-9	250	cf	5/16/2011	30.644512
1156214	CARBON DIOXIDE	124-38-9	250	cf	5/16/2011	30.644512
1156197	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	5/16/2011	22.281019
1166664	FLUORINERT ELECTRONIC LIQUID FC-43		11	lb	5/16/2011	11
1156199	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	5/16/2011	22.281019
1166663	FLUORINERT ELECTRONIC LIQUID FC-43		11	lb	5/16/2011	11
1156201	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	5/16/2011	22.281019
1156202	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	5/16/2011	22.281019
1156203	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	5/16/2011	22.281019
1156204	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	5/16/2011	22.281019
1156205	CARBON DIOXIDE	124-38-9	250	cf	5/16/2011	30.644512
1156206	CARBON DIOXIDE	124-38-9	250	cf	5/16/2011	30.644512
1156207	CARBON DIOXIDE	124-38-9	250	cf	5/16/2011	30.644512
1156208	CARBON DIOXIDE	124-38-9	250	cf	5/16/2011	30.644512
1156209	CARBON DIOXIDE	124-38-9	250	cf	5/16/2011	30.644512
1156210	CARBON DIOXIDE	124-38-9	250	cf	5/16/2011	30.644512
1156211	CARBON DIOXIDE	124-38-9	250	cf	5/16/2011	30.644512
1156212	CARBON DIOXIDE	124-38-9	250	cf	5/16/2011	30.644512
1156198	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	5/16/2011	22.281019
1166368	METHYL ALCOHOL ANHYDROUS	67-56-1	1	l	5/16/2011	1.744736
1166358	ACETONE	67-64-1	100	ml	5/16/2011	0.174143
1166511	NITRIC ACID, TRACEMETAL	7697-37-2	500	ml	5/16/2011	1.682125
1166521	PHALLOIDIN		1	mg	5/16/2011	0.000002
1166316	HYDROGEN PEROXIDE SUPRA		250	ml	5/16/2011	0.551155
1166321	BARIUM TITANATE		5	kg	5/16/2011	11.023098
1166359	METHYL ALCOHOL ANHYDROUS	67-56-1	1	l	5/16/2011	1.744736
1166360	METHYL ALCOHOL ANHYDROUS	67-56-1	1	l	5/16/2011	1.744736
1166361	METHYL ALCOHOL ANHYDROUS	67-56-1	1	l	5/16/2011	1.744736
1166362	METHYL ALCOHOL ANHYDROUS	67-56-1	1	l	5/16/2011	1.744736
1166363	METHYL ALCOHOL ANHYDROUS	67-56-1	1	l	5/16/2011	1.744736
1166364	METHYL ALCOHOL ANHYDROUS	67-56-1	1	l	5/16/2011	1.744736
1166365	METHYL ALCOHOL ANHYDROUS	67-56-1	1	l	5/16/2011	1.744736
1166665	FLUORINERT ELECTRONIC LIQUID FC-43		11	lb	5/16/2011	11
1166367	METHYL ALCOHOL ANHYDROUS	67-56-1	1	l	5/16/2011	1.744736
1166509	NITRIC ACID, TRACEMETAL	7697-37-2	500	ml	5/16/2011	1.682125
1166369	METHYL ALCOHOL ANHYDROUS	67-56-1	1	l	5/16/2011	1.744736

1166370	METHYL ALCOHOL ANHYDROUS	67-56-1	1	l	5/16/2011	1.744736
1004769	PAINT, WHITE TRAFFIC		1	gal	5/16/2011	8.345366
1166463	BUFFER PH 4 (RED BUFFER)	877-24-7	12	gm	5/16/2011	0.026455
1156186	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	5/16/2011	0.039369
1156187	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	5/16/2011	0.039369
1166454	NITRIC ACID OPTIMA	7697-37-2	1	l	5/16/2011	3.364249
1166453	NITRIC ACID OPTIMA	7697-37-2	1	l	5/16/2011	3.364249
1166452	NITRIC ACID OPTIMA	7697-37-2	1	l	5/16/2011	3.364249
1166451	NITRIC ACID OPTIMA	7697-37-2	1	l	5/16/2011	3.364249
1156188	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	5/16/2011	0.039369
1156189	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	5/16/2011	0.039369
1166366	METHYL ALCOHOL ANHYDROUS	67-56-1	1	l	5/16/2011	1.744736
1166324	KEROSENE ODORLESS	8008-20-6	4	l	5/16/2011	7.054783
1156265	P-10 (90% ARGON 10% METHANE)		250	cf	5/16/2011	27.817503
1166376	CHARCOAL ACTIVATED	7440-44-0	2	kg	5/16/2011	5.511549
1166328	HYDROCHLORIC ACID TRACE METAL	7647-01-0	500	ml	5/16/2011	1.308442
1166329	HYDROCHLORIC ACID TRACE METAL	7647-01-0	500	ml	5/16/2011	1.308442
1166330	HYDROCHLORIC ACID TRACE METAL	7647-01-0	500	ml	5/16/2011	1.308442
1166331	HYDROCHLORIC ACID TRACE METAL	7647-01-0	500	ml	5/16/2011	1.308442
1166332	HYDROCHLORIC ACID TRACE METAL	7647-01-0	500	ml	5/16/2011	1.308442
1166333	HYDROCHLORIC ACID TRACE METAL	7647-01-0	500	ml	5/16/2011	1.308442
1166379	2-PROPANOL OPTIMA	67-63-0	4	l	5/16/2011	6.926915
1156266	P-10 (90% ARGON 10% METHANE)		250	cf	5/16/2011	27.817503
1166381	2-PROPANOL OPTIMA	67-63-0	4	l	5/16/2011	6.926915
1166334	DL-TARTARIC ACID	133-37-9	500	gm	5/16/2011	1.10231
958288	GRAM SAFRANIN SOLUTION		250	ml	5/16/2011	0.551155
1166406	PRECIOUS METALS PLASMA STANDARD		125	ml	5/16/2011	0.275577
1166407	FLUORIDE SOLUBLE ICP-MS STANDARD IN HNO3 / HF		125	ml	5/16/2011	0.275577
1166408	HOT-PLASMA ICP-MS COMPLETE STANDARD IN HNO3		125	ml	5/16/2011	0.275577
1166409	COOL-PLASMA ICP-MS COMPLETE STANDARD IN HNO3		125	ml	5/16/2011	0.275577
1166319	EDWARDS 45 PUMP OIL		1	l	5/16/2011	2.20462
1166382	2-PROPANOL OPTIMA	67-63-0	4	l	5/16/2011	6.926915
1166310	KLUBER ISOFLEX NCA 15, 400 GRA		400	gm	5/16/2011	0.881848
1156213	CARBON DIOXIDE	124-38-9	250	cf	5/16/2011	30.644512
1166372	TETRACHLOROETHYLENE	127-18-4	1	l	5/16/2011	3.577436
1166380	2-PROPANOL OPTIMA	67-63-0	4	l	5/16/2011	6.926915
1166843	SILVER NEODECANOATE 25% IN XYLENE	68683-18-1	25	gm	5/16/2011	0.055115

1166493	YTTRIUM ACETATE	23363-14-6	100	gm	5/16/2011	0.220462
1166427	ACETONE	67-64-1	4	l	5/16/2011	6.965716
1166450	METHANOL	67-56-1	1	l	5/16/2011	1.744736
1004766	PAINT, WHITE TRAFFIC		1	gal	5/16/2011	8.345366
1166570	BUFFER SOLUTION, PH 7		500	ml	5/17/2011	1.10231
1156455	ARGON 94%, HYDROGEN 6%		250	cf	5/17/2011	27.817503
1156454	ARGON 94%, HYDROGEN 6%		250	cf	5/17/2011	27.817503
1166575	BUFFER SOLUTION, PH 7		500	ml	5/17/2011	1.10231
1166574	BUFFER SOLUTION, PH 7		500	ml	5/17/2011	1.10231
1156453	ARGON 94%, HYDROGEN 6%		250	cf	5/17/2011	27.817503
1156452	ARGON 94%, HYDROGEN 6%		250	cf	5/17/2011	27.817503
1156451	ARGON 94%, HYDROGEN 6%		250	cf	5/17/2011	27.817503
1166614	BUFFER SOLUTION PH 10 (COLOR CODED BLUE)		500	ml	5/17/2011	1.10231
1156449	ARGON 94%, HYDROGEN 6%		250	cf	5/17/2011	27.817503
1166571	BUFFER SOLUTION, PH 7		500	ml	5/17/2011	1.10231
1166573	BUFFER SOLUTION, PH 7		500	ml	5/17/2011	1.10231
1166572	BUFFER SOLUTION, PH 7		500	ml	5/17/2011	1.10231
1166555	TETRAETHYL ORTHOSILICATE	78-10-4	250	ml	5/17/2011	0.507062
1166874	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	5/17/2011	0.870053
1166624	BUFFER SOLUTION PH 10 (COLOR CODED BLUE)		500	ml	5/17/2011	1.10231
1166612	BUFFER SOLUTION PH 10 (COLOR CODED BLUE)		500	ml	5/17/2011	1.10231
1166578	BUFFER SOLUTION, PH 7		500	ml	5/17/2011	1.10231
1166579	BUFFER SOLUTION, PH 7		500	ml	5/17/2011	1.10231
1166580	BUFFER SOLUTION, PH 7		500	ml	5/17/2011	1.10231
1166627	BUFFER SOLUTION PH 10 (COLOR CODED BLUE)		500	ml	5/17/2011	1.10231
1166620	BUFFER SOLUTION PH 10 (COLOR CODED BLUE)		500	ml	5/17/2011	1.10231
1166621	BUFFER SOLUTION PH 10 (COLOR CODED BLUE)		500	ml	5/17/2011	1.10231
1166576	BUFFER SOLUTION, PH 7		500	ml	5/17/2011	1.10231
1166623	BUFFER SOLUTION PH 10 (COLOR CODED BLUE)		500	ml	5/17/2011	1.10231
1166619	BUFFER SOLUTION PH 10 (COLOR CODED BLUE)		500	ml	5/17/2011	1.10231
1166890	TRIS BASE	77-86-1	500	gm	5/17/2011	1.10231
1166891	DICHLOROMETHANE	75-09-2	1	l	5/17/2011	2.924648
1166865	LITHIUM BIS(TRIMETHYLSILYL)AMIDE	4039-32-1	10	gm	5/17/2011	0.022046
1166676	METHANOL	67-56-1	1	l	5/17/2011	1.744736
1166675	METHANOL	67-56-1	1	l	5/17/2011	1.744736
1166674	METHANOL	67-56-1	1	l	5/17/2011	1.744736
1166673	METHANOL	67-56-1	1	l	5/17/2011	1.744736

1166622	BUFFER SOLUTION PH 10 (COLOR CODED BLUE)		500	ml	5/17/2011	1.10231
1166611	BUFFER SOLUTION PH 10 (COLOR CODED BLUE)		500	ml	5/17/2011	1.10231
1166582	BUFFER SOLUTION, PH 7		500	ml	5/17/2011	1.10231
1166583	BUFFER SOLUTION, PH 7		500	ml	5/17/2011	1.10231
1166584	BUFFER SOLUTION, PH 7		500	ml	5/17/2011	1.10231
1166585	BUFFER SOLUTION, PH 7		500	ml	5/17/2011	1.10231
1166586	BUFFER SOLUTION, PH 7		500	ml	5/17/2011	1.10231
1166587	BUFFER SOLUTION, PH 7		500	ml	5/17/2011	1.10231
1166588	BUFFER SOLUTION, PH 7		500	ml	5/17/2011	1.10231
1166577	BUFFER SOLUTION, PH 7		500	ml	5/17/2011	1.10231
1166610	BUFFER SOLUTION PH 10 (COLOR CODED BLUE)		500	ml	5/17/2011	1.10231
1166581	BUFFER SOLUTION, PH 7		500	ml	5/17/2011	1.10231
1156456	ARGON 94%, HYDROGEN 6%		250	cf	5/17/2011	27.817503
1166613	BUFFER SOLUTION PH 10 (COLOR CODED BLUE)		500	ml	5/17/2011	1.10231
1156450	ARGON 94%, HYDROGEN 6%		250	cf	5/17/2011	27.817503
1166615	BUFFER SOLUTION PH 10 (COLOR CODED BLUE)		500	ml	5/17/2011	1.10231
1166616	BUFFER SOLUTION PH 10 (COLOR CODED BLUE)		500	ml	5/17/2011	1.10231
1166617	BUFFER SOLUTION PH 10 (COLOR CODED BLUE)		500	ml	5/17/2011	1.10231
1166618	BUFFER SOLUTION PH 10 (COLOR CODED BLUE)		500	ml	5/17/2011	1.10231
1166589	BUFFER SOLUTION, PH 7		500	ml	5/17/2011	1.10231
1166878	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	5/17/2011	0.870053
1166632	BUFFER RICCA PH 12.00	1310-73-2	500	ml	5/17/2011	2.34792
1166871	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	5/17/2011	0.870053
1166872	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	5/17/2011	0.870053
1166873	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	5/17/2011	0.870053
1166881	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	5/17/2011	0.870053
1166880	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	5/17/2011	0.870053
1156495	ETHYLENE	74-85-1	40	cf	5/17/2011	3.12503
1166879	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	5/17/2011	0.870053
1166875	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	5/17/2011	0.870053
1166876	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	5/17/2011	0.870053
1166869	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	5/17/2011	0.870053
1156457	ARGON 94%, HYDROGEN 6%		250	cf	5/17/2011	27.817503
1166868	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	5/17/2011	0.870053
1166629	BUFFER SOLUTION PH 10 (COLOR CODED BLUE)		500	ml	5/17/2011	1.10231
1166888	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	5/17/2011	0.870053
1166630	BUFFER RICCA PH 12.00	1310-73-2	500	ml	5/17/2011	2.34792

1166631	BUFFER RICCA PH 12.00	1310-73-2	500	ml	5/17/2011	2.34792
1166562	HEXANES (CERTIFIED ACS)	110-54-3	4	l	5/17/2011	5.822841
1166561	HEXANES (CERTIFIED ACS)	110-54-3	4	l	5/17/2011	5.822841
1166560	HEXANES (CERTIFIED ACS)	110-54-3	4	l	5/17/2011	5.822841
1166559	HEXANES (CERTIFIED ACS)	110-54-3	4	l	5/17/2011	5.822841
1166634	BUFFER RICCA PH 12.00	1310-73-2	500	ml	5/17/2011	2.34792
1166633	BUFFER RICCA PH 12.00	1310-73-2	500	ml	5/17/2011	2.34792
1166877	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	5/17/2011	0.870053
1166625	BUFFER SOLUTION PH 10 (COLOR CODED BLUE)		500	ml	5/17/2011	1.10231
1156458	ARGON 94%, HYDROGEN 6%		250	cf	5/17/2011	27.817503
1156459	ARGON 94%, HYDROGEN 6%		250	cf	5/17/2011	27.817503
1166640	HYDROGEN PEROXIDE, 30% SOLUTION	7722-84-1	500	ml	5/17/2011	1.550619
1166639	HYDROGEN PEROXIDE, 30% SOLUTION	7722-84-1	500	ml	5/17/2011	1.550619
1166889	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	5/17/2011	0.870053
1166638	HYDROGEN PEROXIDE, 30% SOLUTION	7722-84-1	500	ml	5/17/2011	1.550619
1166887	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	5/17/2011	0.870053
1166886	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	5/17/2011	0.870053
1166885	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	5/17/2011	0.870053
1166884	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	5/17/2011	0.870053
1166628	BUFFER SOLUTION PH 10 (COLOR CODED BLUE)		500	ml	5/17/2011	1.10231
1166870	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	5/17/2011	0.870053
1166626	BUFFER SOLUTION PH 10 (COLOR CODED BLUE)		500	ml	5/17/2011	1.10231
1166867	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	5/17/2011	0.870053
1166882	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	5/17/2011	0.870053
1166531	NITRIC ACID OPTIMA	7697-37-2	2	l	5/17/2011	6.728499
1166532	NITRIC ACID OPTIMA	7697-37-2	2	l	5/17/2011	6.728499
1166671	METHANOL	67-56-1	1	l	5/17/2011	1.744736
1166672	METHANOL	67-56-1	1	l	5/17/2011	1.744736
1166637	HYDROGEN PEROXIDE, 30% SOLUTION	7722-84-1	500	ml	5/17/2011	1.550619
1166785	HYDROFLUORIC ACID OPTIMA	7664-39-3	2	l	5/17/2011	4.351919
1166866	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	5/17/2011	0.870053
1166883	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	5/17/2011	0.870053
1156433	P-10 (90% ARGON 10% METHANE)		250	cf	5/17/2011	27.817503
1156437	P-10 (90% ARGON 10% METHANE)		250	cf	5/17/2011	27.817503
1156436	P-10 (90% ARGON 10% METHANE)		250	cf	5/17/2011	27.817503
1156435	P-10 (90% ARGON 10% METHANE)		250	cf	5/17/2011	27.817503
1156434	P-10 (90% ARGON 10% METHANE)		250	cf	5/17/2011	27.817503

1156432	P-10 (90% ARGON 10% METHANE)		250	cf	5/17/2011	27.817503
1156429	P-10 (90% ARGON 10% METHANE)		250	cf	5/17/2011	27.817503
1166749	ALCOHOL REAGENT	64-17-5	4	l	5/17/2011	6.960425
1166750	ALCOHOL REAGENT	64-17-5	4	l	5/17/2011	6.960425
1166751	ALCOHOL REAGENT	64-17-5	4	l	5/17/2011	6.960425
1166752	ALCOHOL REAGENT	64-17-5	4	l	5/17/2011	6.960425
1156416	P-10 (90% ARGON 10% METHANE)		250	cf	5/17/2011	27.817503
1156417	P-10 (90% ARGON 10% METHANE)		250	cf	5/17/2011	27.817503
1156418	P-10 (90% ARGON 10% METHANE)		250	cf	5/17/2011	27.817503
1156419	P-10 (90% ARGON 10% METHANE)		250	cf	5/17/2011	27.817503
1156420	P-10 (90% ARGON 10% METHANE)		250	cf	5/17/2011	27.817503
1156461	ARGON 94%, HYDROGEN 6%		250	cf	5/17/2011	27.817503
1156430	P-10 (90% ARGON 10% METHANE)		250	cf	5/17/2011	27.817503
1166746	ISOPROPYL ALCOHOL	67-63-0	4	l	5/17/2011	6.926915
1156428	P-10 (90% ARGON 10% METHANE)		250	cf	5/17/2011	27.817503
1156427	P-10 (90% ARGON 10% METHANE)		250	cf	5/17/2011	27.817503
1156421	P-10 (90% ARGON 10% METHANE)		250	cf	5/17/2011	27.817503
1156422	P-10 (90% ARGON 10% METHANE)		250	cf	5/17/2011	27.817503
1156423	P-10 (90% ARGON 10% METHANE)		250	cf	5/17/2011	27.817503
1156424	P-10 (90% ARGON 10% METHANE)		250	cf	5/17/2011	27.817503
1156425	P-10 (90% ARGON 10% METHANE)		250	cf	5/17/2011	27.817503
1156426	P-10 (90% ARGON 10% METHANE)		250	cf	5/17/2011	27.817503
1166764	DIETHYLENETRIAMINEPENTAACETIC DIANHYDRIDE	23911-26-4	1	gm	5/17/2011	0.002205
1156431	P-10 (90% ARGON 10% METHANE)		250	cf	5/17/2011	27.817503
1156473	ARGON 94%, HYDROGEN 6%		250	cf	5/17/2011	27.817503
1156468	ARGON 94%, HYDROGEN 6%		250	cf	5/17/2011	27.817503
1156467	ARGON 94%, HYDROGEN 6%		250	cf	5/17/2011	27.817503
1156466	ARGON 94%, HYDROGEN 6%		250	cf	5/17/2011	27.817503
1156465	ARGON 94%, HYDROGEN 6%		250	cf	5/17/2011	27.817503
1156464	ARGON 94%, HYDROGEN 6%		250	cf	5/17/2011	27.817503
1156463	ARGON 94%, HYDROGEN 6%		250	cf	5/17/2011	27.817503
1156462	ARGON 94%, HYDROGEN 6%		250	cf	5/17/2011	27.817503
1156460	ARGON 94%, HYDROGEN 6%		250	cf	5/17/2011	27.817503
1156470	ARGON 94%, HYDROGEN 6%		250	cf	5/17/2011	27.817503
1166748	ISOPROPYL ALCOHOL	67-63-0	4	l	5/17/2011	6.926915
1156472	ARGON 94%, HYDROGEN 6%		250	cf	5/17/2011	27.817503
1166747	ISOPROPYL ALCOHOL	67-63-0	4	l	5/17/2011	6.926915

1156474	ARGON 94%, HYDROGEN 6%		250	cf	5/17/2011	27.817503
1156475	ARGON 94%, HYDROGEN 6%		250	cf	5/17/2011	27.817503
1156476	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	5/17/2011	1.393722
1156477	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	5/17/2011	1.393722
1156478	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	5/17/2011	1.393722
1156479	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	5/17/2011	1.393722
1156414	P-10 (90% ARGON 10% METHANE)		250	cf	5/17/2011	27.817503
1156415	P-10 (90% ARGON 10% METHANE)		250	cf	5/17/2011	27.817503
1166745	ISOPROPYL ALCOHOL	67-63-0	4	l	5/17/2011	6.926915
1156469	ARGON 94%, HYDROGEN 6%		250	cf	5/17/2011	27.817503
1156471	ARGON 94%, HYDROGEN 6%		250	cf	5/17/2011	27.817503
1166897	ANGSTROM BOND AB9110		2	gm	5/17/2011	0.005512
1166864	Molecular Sieves	70955-01-0	500	gm	5/17/2011	1.10231
1166904	HEAVY DUTY SOLVENT & FLUX REMOVER	138495-42-8	16	oz	5/17/2011	1.043155
1166894	CYANAMIDE	420-04-2	250	gm	5/17/2011	0.551155
1166723	CHLORINE	7782-50-5	473	ml	5/17/2011	1.063641
1166905	HEAVY DUTY SOLVENT & FLUX REMOVER	138495-42-8	16	oz	5/17/2011	1.043155
11667743	2-PROPANOL	67-63-0	500	ml	5/17/2011	0.865864
1166896	ANGSTROM BOND AB9110		2	gm	5/17/2011	0.005512
1166803	FANTASTIK SPRAY CLEAN		32	oz	5/17/2011	2.086311
1166860	FLUX OFF NO CLEAN	64742-49-0	12	oz	5/17/2011	0.782367
1166725	CHLORINE	7782-50-5	473	ml	5/17/2011	1.063641
1166906	HEAVY DUTY SOLVENT & FLUX REMOVER	138495-42-8	16	oz	5/17/2011	1.043155
1166907	HEAVY DUTY SOLVENT & FLUX REMOVER	138495-42-8	16	oz	5/17/2011	1.043155
1166908	HEAVY DUTY SOLVENT & FLUX REMOVER	138495-42-8	16	oz	5/17/2011	1.043155
1166909	HEAVY DUTY SOLVENT & FLUX REMOVER	138495-42-8	16	oz	5/17/2011	1.043155
1166910	HEAVY DUTY SOLVENT & FLUX REMOVER	138495-42-8	16	oz	5/17/2011	1.043155
1166859	FLUX OFF NO CLEAN	64742-49-0	12	oz	5/17/2011	0.782367
1166861	FLUX OFF NO CLEAN	64742-49-0	12	oz	5/17/2011	0.782367
1166722	CHLORINE	7782-50-5	473	ml	5/17/2011	1.063641
1166862	FLUX OFF NO CLEAN	64742-49-0	12	oz	5/17/2011	0.782367
1166863	FLUX OFF NO CLEAN	64742-49-0	12	oz	5/17/2011	0.782367
1166895	ANGSTROM BOND AB9110		2	gm	5/17/2011	0.005512
1166911	HEAVY DUTY SOLVENT & FLUX REMOVER	138495-42-8	16	oz	5/17/2011	1.043155
1166636	HYDROGEN PEROXIDE, 30% SOLUTION	7722-84-1	500	ml	5/17/2011	1.550619
1166801	FANTASTIK SPRAY CLEAN		32	oz	5/17/2011	2.086311
1156349	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	5/17/2011	2.787042

1156350	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	5/17/2011	2.787042
1156351	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	5/17/2011	2.787042
1166802	FANTASTIK SPRAY CLEAN		32	oz	5/17/2011	2.086311
1166808	FANTASTIK SPRAY CLEAN		32	oz	5/17/2011	2.086311
1166697	2-PROPANOL OPTIMA	67-63-0	4	l	5/17/2011	6.926915
1166698	2-PROPANOL OPTIMA	67-63-0	4	l	5/17/2011	6.926915
1166700	SELENIUM	7782-49-2	100	gm	5/17/2011	0.220462
1156352	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	5/17/2011	2.787042
1166635	HYDROGEN PEROXIDE, 30% SOLUTION	7722-84-1	500	ml	5/17/2011	1.550619
1156379	NITROGEN GAS	7727-37-9	250	cf	5/17/2011	19.505953
1156358	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	5/17/2011	2.787042
1156357	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	5/17/2011	2.787042
1156356	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	5/17/2011	2.787042
1156355	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	5/17/2011	2.787042
1156354	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	5/17/2011	2.787042
1156353	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	5/17/2011	2.787042
1166685	NITRIC ACID	7697-37-2	2	l	5/17/2011	8.410624
1166684	NITRIC ACID	7697-37-2	2	l	5/17/2011	8.410624
1166683	NITRIC ACID	7697-37-2	2	l	5/17/2011	8.410624
1166682	NITRIC ACID	7697-37-2	2	l	5/17/2011	8.410624
1166678	TETRAMETHYLSILANE, NMR GRADE	75-76-3	25	gm	5/17/2011	0.055115
1166817	FANTASTIK SPRAY CLEAN		32	oz	5/17/2011	2.086311
1166810	FANTASTIK SPRAY CLEAN		32	oz	5/17/2011	2.086311
1166811	FANTASTIK SPRAY CLEAN		32	oz	5/17/2011	2.086311
1166812	FANTASTIK SPRAY CLEAN		32	oz	5/17/2011	2.086311
1166892	IRON(II) ACETATE	3094-87-9	50	gm	5/17/2011	0.110231
1166813	FANTASTIK SPRAY CLEAN		32	oz	5/17/2011	2.086311
1166814	FANTASTIK SPRAY CLEAN		32	oz	5/17/2011	2.086311
1166716	LITHIUM ALUMINUM DEUTERIDE	14128-54-2	50	ml	5/17/2011	0.112436
1166715	LITHIUM ALUMINUM DEUTERIDE	14128-54-2	50	ml	5/17/2011	0.112436
1166815	FANTASTIK SPRAY CLEAN		32	oz	5/17/2011	2.086311
1166712	TITANIUM (III) SULFATE		1	l	5/17/2011	2.20462
1166800	FANTASTIK SPRAY CLEAN		32	oz	5/17/2011	2.086311
1166816	FANTASTIK SPRAY CLEAN		32	oz	5/17/2011	2.086311
1166799	FANTASTIK SPRAY CLEAN		32	oz	5/17/2011	2.086311
1166818	FANTASTIK SPRAY CLEAN		32	oz	5/17/2011	2.086311
1166819	FANTASTIK SPRAY CLEAN		32	oz	5/17/2011	2.086311

1166696	2-PROPANOL OPTIMA	67-63-0	4	l	5/17/2011	6.926915
1156373	NITROGEN GAS	7727-37-9	250	cf	5/17/2011	19.505953
1156374	NITROGEN GAS	7727-37-9	250	cf	5/17/2011	19.505953
1156375	NITROGEN GAS	7727-37-9	250	cf	5/17/2011	19.505953
1156376	NITROGEN GAS	7727-37-9	250	cf	5/17/2011	19.505953
1156377	NITROGEN GAS	7727-37-9	250	cf	5/17/2011	19.505953
1156378	NITROGEN GAS	7727-37-9	250	cf	5/17/2011	19.505953
1166893	CYANAMIDE	420-04-2	250	gm	5/17/2011	0.551155
1166710	SULFURIC ACID	7664-93-9	1	l	5/17/2011	4.0565
1166806	FANTASTIK SPRAY CLEAN		32	oz	5/17/2011	2.086311
1166797	FANTASTIK SPRAY CLEAN		32	oz	5/17/2011	2.086311
1156369	NITROGEN GAS	7727-37-9	250	cf	5/17/2011	19.505953
1156370	NITROGEN GAS	7727-37-9	250	cf	5/17/2011	19.505953
1156371	NITROGEN GAS	7727-37-9	250	cf	5/17/2011	19.505953
1156372	NITROGEN GAS	7727-37-9	250	cf	5/17/2011	19.505953
1167946	HE-150 FLUID		5	gal	5/17/2011	41.726833
856185	Bis(chloromethyl)ether	542-88-1	100	mg	5/17/2011	0.00022
856186	Bis(chloromethyl)ether	542-88-1	100	mg	5/17/2011	0.00022
886964	Bis(chloromethyl)ether	542-88-1	100	mg	5/17/2011	0.00022
1166786	LITHIUM ALUMINUM HYDRIDE	16853-85-3	100	ml	5/17/2011	0.202164
1156331	Carbon Dioxide 5%/Air Bal.		250	cf	5/17/2011	27.817503
1156448	P-10 (90% ARGON 10% METHANE)		250	cf	5/17/2011	27.817503
1156332	Carbon Dioxide 5%/Air Bal.		250	cf	5/17/2011	27.817503
1166788	FANTASTIK SPRAY CLEAN		32	oz	5/17/2011	2.086311
1156446	P-10 (90% ARGON 10% METHANE)		250	cf	5/17/2011	27.817503
1166790	FANTASTIK SPRAY CLEAN		32	oz	5/17/2011	2.086311
1166791	FANTASTIK SPRAY CLEAN		32	oz	5/17/2011	2.086311
1166792	FANTASTIK SPRAY CLEAN		32	oz	5/17/2011	2.086311
1156441	P-10 (90% ARGON 10% METHANE)		250	cf	5/17/2011	27.817503
1156440	P-10 (90% ARGON 10% METHANE)		250	cf	5/17/2011	27.817503
1166793	FANTASTIK SPRAY CLEAN		32	oz	5/17/2011	2.086311
1166794	FANTASTIK SPRAY CLEAN		32	oz	5/17/2011	2.086311
1166795	FANTASTIK SPRAY CLEAN		32	oz	5/17/2011	2.086311
1166796	FANTASTIK SPRAY CLEAN		32	oz	5/17/2011	2.086311
1166787	FANTASTIK SPRAY CLEAN		32	oz	5/17/2011	2.086311
1156340	AIR, COMPRESSED		250	cf	5/17/2011	27.817503
1166898	ANGSTROM BOND AB9110		2	gm	5/17/2011	0.005512

1156364	NITROGEN GAS	7727-37-9	250	cf	5/17/2011	19.505953
1156363	NITROGEN GAS	7727-37-9	250	cf	5/17/2011	19.505953
1156362	NITROGEN GAS	7727-37-9	250	cf	5/17/2011	19.505953
1156361	NITROGEN GAS	7727-37-9	250	cf	5/17/2011	19.505953
1156360	NITROGEN GAS	7727-37-9	250	cf	5/17/2011	19.505953
1156359	NITROGEN GAS	7727-37-9	250	cf	5/17/2011	19.505953
1156345	AIR, COMPRESSED		250	cf	5/17/2011	27.817503
1156344	AIR, COMPRESSED		250	cf	5/17/2011	27.817503
1156343	AIR, COMPRESSED		250	cf	5/17/2011	27.817503
1156330	CARBON DIOXIDE, GAS	124-38-9	50	lb	5/17/2011	50
1156341	AIR, COMPRESSED		250	cf	5/17/2011	27.817503
1166789	FANTASTIK SPRAY CLEAN		32	oz	5/17/2011	2.086311
1156339	AIR, COMPRESSED		250	cf	5/17/2011	27.817503
1156338	AIR, COMPRESSED		250	cf	5/17/2011	27.817503
1156337	AIR, COMPRESSED		250	cf	5/17/2011	27.817503
1156336	AIR, COMPRESSED		250	cf	5/17/2011	27.817503
1156335	AIR, COMPRESSED		250	cf	5/17/2011	27.817503
1156365	NITROGEN GAS	7727-37-9	250	cf	5/17/2011	19.505953
1156366	NITROGEN GAS	7727-37-9	250	cf	5/17/2011	19.505953
1156367	NITROGEN GAS	7727-37-9	250	cf	5/17/2011	19.505953
1156368	NITROGEN GAS	7727-37-9	250	cf	5/17/2011	19.505953
1156334	AIR, COMPRESSED		250	cf	5/17/2011	27.817503
1156333	AIR, COMPRESSED		250	cf	5/17/2011	27.817503
1156342	AIR, COMPRESSED		250	cf	5/17/2011	27.817503
1166809	FANTASTIK SPRAY CLEAN		32	oz	5/17/2011	2.086311
1166548	2-(BROMOMETHYL)-6-METHYLPY DIR		1	gm	5/17/2011	0.002205
1156324	CARBON DIOXIDE, GAS	124-38-9	50	lb	5/17/2011	50
1166807	FANTASTIK SPRAY CLEAN		32	oz	5/17/2011	2.086311
1166901	ANGSTROM BOND AB9110		2	gm	5/17/2011	0.005512
1166902	ANGSTROM BOND AB9110		2	gm	5/17/2011	0.005512
1166903	ANGSTROM BOND AB9110		2	gm	5/17/2011	0.005512
1156326	CARBON DIOXIDE, GAS	124-38-9	50	lb	5/17/2011	50
1166695	2-PROPANOL OPTIMA	67-63-0	4	l	5/17/2011	6.926915
1156325	CARBON DIOXIDE, GAS	124-38-9	50	lb	5/17/2011	50
1166557	PYRROLIDINE	123-75-1	5	ml	5/17/2011	0.00937
1166556	PYRROLIDINE	123-75-1	5	ml	5/17/2011	0.00937
1166798	FANTASTIK SPRAY CLEAN		32	oz	5/17/2011	2.086311

1156447	P-10 (90% ARGON 10% METHANE)		250	cf	5/17/2011	27.817503
1166677	TETRAMETHYLSILANE, NMR GRADE	75-76-3	100	gm	5/17/2011	0.220462
1166680	NITRIC ACID	7697-37-2	2	l	5/17/2011	8.410624
1166681	NITRIC ACID	7697-37-2	2	l	5/17/2011	8.410624
1166694	2-PROPANOL OPTIMA	67-63-0	4	l	5/17/2011	6.926915
1156442	P-10 (90% ARGON 10% METHANE)		250	cf	5/17/2011	27.817503
1156439	P-10 (90% ARGON 10% METHANE)		250	cf	5/17/2011	27.817503
1156329	CARBON DIOXIDE, GAS	124-38-9	50	lb	5/17/2011	50
1156328	CARBON DIOXIDE, GAS	124-38-9	50	lb	5/17/2011	50
1156327	CARBON DIOXIDE, GAS	124-38-9	50	lb	5/17/2011	50
1156438	P-10 (90% ARGON 10% METHANE)		250	cf	5/17/2011	27.817503
1156445	P-10 (90% ARGON 10% METHANE)		250	cf	5/17/2011	27.817503
1156443	P-10 (90% ARGON 10% METHANE)		250	cf	5/17/2011	27.817503
1166899	ANGSTROM BOND AB9110		2	gm	5/17/2011	0.005512
1166900	ANGSTROM BOND AB9110		2	gm	5/17/2011	0.005512
1166805	FANTASTIK SPRAY CLEAN		32	oz	5/17/2011	2.086311
1166804	FANTASTIK SPRAY CLEAN		32	oz	5/17/2011	2.086311
1156444	P-10 (90% ARGON 10% METHANE)		250	cf	5/17/2011	27.817503
1166591	BUFFER COLORED RED 500ML		500	ml	5/17/2011	1.10231
1166596	BUFFER COLORED RED 500ML		500	ml	5/17/2011	1.10231
1166595	BUFFER COLORED RED 500ML		500	ml	5/17/2011	1.10231
1166594	BUFFER COLORED RED 500ML		500	ml	5/17/2011	1.10231
1166593	BUFFER COLORED RED 500ML		500	ml	5/17/2011	1.10231
1166592	BUFFER COLORED RED 500ML		500	ml	5/17/2011	1.10231
1156489	acetylene		40	cf	5/17/2011	4.4508
1156319	CARBON DIOXIDE, GAS	124-38-9	50	lb	5/17/2011	50
1166590	BUFFER COLORED RED 500ML		500	ml	5/17/2011	1.10231
1156318	CARBON DIOXIDE, GAS	124-38-9	50	lb	5/17/2011	50
1156493	PROPANE	74-98-6	7	gal	5/17/2011	0.114964
1156408	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	5/17/2011	27.746479
1156409	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	5/17/2011	27.746479
1166850	FANTASTIK SPRAY CLEAN		32	oz	5/17/2011	2.086311
1166849	FANTASTIK SPRAY CLEAN		32	oz	5/17/2011	2.086311
1166848	FANTASTIK SPRAY CLEAN		32	oz	5/17/2011	2.086311
1156487	acetylene		40	cf	5/17/2011	4.4508
1156488	acetylene		40	cf	5/17/2011	4.4508
1156407	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	5/17/2011	27.746479

1156321	CARBON DIOXIDE, GAS	124-38-9	50	lb	5/17/2011	50
1166607	BUFFER COLORED RED 500ML		500	ml	5/17/2011	1.10231
1156406	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	5/17/2011	27.746479
1166608	BUFFER COLORED RED 500ML		500	ml	5/17/2011	1.10231
1166609	BUFFER COLORED RED 500ML		500	ml	5/17/2011	1.10231
1166641	HYGROMYCIN B	31282-04-9	20	ml	5/17/2011	0.044092
1166708	IODOCYCLOHEXANE		100	gm	5/17/2011	0.220462
1166709	Triton X-100	9002-93-1	500	ml	5/17/2011	1.167897
1166754	CONTACT CEMENT (		4	oz	5/17/2011	0.260789
1166755	PLIOBOND 30 CEMENT		0	pt	5/17/2011	0.052159
1167945	HE-150 FLUID		5	gal	5/17/2011	41.726833
1166597	BUFFER COLORED RED 500ML		500	ml	5/17/2011	1.10231
1166669	CERIUM (IV) OXIDE, 99.9%	1306-38-3	100	gm	5/17/2011	0.220462
1166598	BUFFER COLORED RED 500ML		500	ml	5/17/2011	1.10231
1156320	CARBON DIOXIDE, GAS	124-38-9	50	lb	5/17/2011	50
1166606	BUFFER COLORED RED 500ML		500	ml	5/17/2011	1.10231
1166605	BUFFER COLORED RED 500ML		500	ml	5/17/2011	1.10231
1166604	BUFFER COLORED RED 500ML		500	ml	5/17/2011	1.10231
1166603	BUFFER COLORED RED 500ML		500	ml	5/17/2011	1.10231
1166602	BUFFER COLORED RED 500ML		500	ml	5/17/2011	1.10231
1166601	BUFFER COLORED RED 500ML		500	ml	5/17/2011	1.10231
1166600	BUFFER COLORED RED 500ML		500	ml	5/17/2011	1.10231
1166599	BUFFER COLORED RED 500ML		500	ml	5/17/2011	1.10231
1166724	CHLORINE	7782-50-5	473	ml	5/17/2011	1.063641
1166670	TETRA-N-BUTYLAMMONIUM CHLORIDE	1112-67-0	25	gm	5/17/2011	0.055115
1166758	STYCAST 1266		1	qt	5/17/2011	2.086364
1166839	FANTASTIK SPRAY CLEAN		32	oz	5/17/2011	2.086311
1166838	FANTASTIK SPRAY CLEAN		32	oz	5/17/2011	2.086311
1166837	FANTASTIK SPRAY CLEAN		32	oz	5/17/2011	2.086311
1166836	FANTASTIK SPRAY CLEAN		32	oz	5/17/2011	2.086311
1166835	FANTASTIK SPRAY CLEAN		32	oz	5/17/2011	2.086311
1166834	FANTASTIK SPRAY CLEAN		32	oz	5/17/2011	2.086311
1166833	FANTASTIK SPRAY CLEAN		32	oz	5/17/2011	2.086311
1156492	PROPANE	74-98-6	7	gal	5/17/2011	0.114964
1156491	PROPANE	74-98-6	7	gal	5/17/2011	0.114964
1156398	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	5/17/2011	27.746479
1156401	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	5/17/2011	27.746479

1166756	VINYL REPAIR ADHESIVE		1	oz	5/17/2011	0.065197
1156389	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	5/17/2011	27.746479
1156390	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	5/17/2011	27.746479
1156391	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	5/17/2011	27.746479
1156392	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	5/17/2011	27.746479
1156393	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	5/17/2011	27.746479
1156394	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	5/17/2011	27.746479
1156395	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	5/17/2011	27.746479
1156396	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	5/17/2011	27.746479
1156399	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	5/17/2011	27.746479
1166753	2-PROPANOL	67-63-0	1	l	5/17/2011	1.731729
1166841	FANTASTIK SPRAY CLEAN		32	oz	5/17/2011	2.086311
1156410	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	5/17/2011	27.746479
1156397	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	5/17/2011	27.746479
1166847	FANTASTIK SPRAY CLEAN		32	oz	5/17/2011	2.086311
1166846	FANTASTIK SPRAY CLEAN		32	oz	5/17/2011	2.086311
1166845	FANTASTIK SPRAY CLEAN		32	oz	5/17/2011	2.086311
1166844	FANTASTIK SPRAY CLEAN		32	oz	5/17/2011	2.086311
1166842	FANTASTIK SPRAY CLEAN		32	oz	5/17/2011	2.086311
1156411	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	5/17/2011	27.746479
1166549	VANADIUM(V)TRI-I-PROPOXY OXIDE	5588-84-1	10	gm	5/17/2011	0.022046
1156413	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	5/17/2011	27.746479
1156400	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	5/17/2011	27.746479
1156322	CARBON DIOXIDE, GAS	124-38-9	50	lb	5/17/2011	50
1166762	POLYETHYLENE OXIDE	25322-68-3	100	gm	5/17/2011	0.220462
1166854	FANTASTIK SPRAY CLEAN		32	oz	5/17/2011	2.086311
1166778	HEXANE	110-54-3	1	l	5/17/2011	1.45571
1166840	FANTASTIK SPRAY CLEAN		32	oz	5/17/2011	2.086311
1156404	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	5/17/2011	27.746479
1156403	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	5/17/2011	27.746479
1156402	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	5/17/2011	27.746479
1156490	acetylene		40	cf	5/17/2011	4.4508
1156412	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	5/17/2011	27.746479
1166550	2,6-DIMETHYLPHENYLISOCYANIDE	2769-71-3	5	gm	5/17/2011	0.011023
1167761	PRECISION B+ VACUUM OIL		1	l	5/17/2011	2.20462
1166857	FANTASTIK SPRAY CLEAN		32	oz	5/17/2011	2.086311
1199589	BUFFER SOLUTION, PH 7		500	ml	5/17/2011	1.10231

1166916	ULTRA CLOROX GERMICIDAL		96	oz	5/17/2011	6.258933
1166917	ULTRA CLOROX GERMICIDAL		96	oz	5/17/2011	6.258933
1156348	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	5/17/2011	2.787042
1156347	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	5/17/2011	2.787042
1156346	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	5/17/2011	2.787042
1166566	ETHYL ACETATE	141-78-6	4	l	5/17/2011	7.939276
1166565	ETHYL ACETATE	141-78-6	4	l	5/17/2011	7.939276
1166915	ULTRA CLOROX GERMICIDAL		96	oz	5/17/2011	6.258933
1166563	ETHYL ACETATE	141-78-6	4	l	5/17/2011	7.939276
1166914	ULTRA CLOROX GERMICIDAL		96	oz	5/17/2011	6.258933
1166546	Trihexyltetradecylphosphonium chloride	258864-54-9	50	gm	5/17/2011	0.110231
1166832	FANTASTIK SPRAY CLEAN		32	oz	5/17/2011	2.086311
1166831	FANTASTIK SPRAY CLEAN		32	oz	5/17/2011	2.086311
1166830	FANTASTIK SPRAY CLEAN		32	oz	5/17/2011	2.086311
1166693	2-PROPANOL OPTIMA	67-63-0	4	l	5/17/2011	6.926915
1166692	2-PROPANOL OPTIMA	67-63-0	4	l	5/17/2011	6.926915
1166691	2-PROPANOL OPTIMA	67-63-0	4	l	5/17/2011	6.926915
1166690	2-PROPANOL OPTIMA	67-63-0	4	l	5/17/2011	6.926915
1166852	FANTASTIK SPRAY CLEAN		32	oz	5/17/2011	2.086311
1166689	2-PROPANOL OPTIMA	67-63-0	4	l	5/17/2011	6.926915
1156323	CARBON DIOXIDE, GAS	124-38-9	50	lb	5/17/2011	50
1166564	ETHYL ACETATE	141-78-6	4	l	5/17/2011	7.939276
1166763	ACETIC ACID, GLACIAL	64-19-7	500	ml	5/17/2011	1.156543
1166825	FANTASTIK SPRAY CLEAN		32	oz	5/17/2011	2.086311
1166824	FANTASTIK SPRAY CLEAN		32	oz	5/17/2011	2.086311
1166717	ETHYL ETHER	60-29-7	500	ml	5/17/2011	0.771617
1166714	CYCLOHEXANE	110-82-7	1	l	5/17/2011	1.717399
1167766	PRECISION B+ VACUUM OIL		1	l	5/17/2011	2.20462
1166823	FANTASTIK SPRAY CLEAN		32	oz	5/17/2011	2.086311
1166827	FANTASTIK SPRAY CLEAN		32	oz	5/17/2011	2.086311
1166822	FANTASTIK SPRAY CLEAN		32	oz	5/17/2011	2.086311
1166821	FANTASTIK SPRAY CLEAN		32	oz	5/17/2011	2.086311
1166820	FANTASTIK SPRAY CLEAN		32	oz	5/17/2011	2.086311
1166858	FANTASTIK SPRAY CLEAN		32	oz	5/17/2011	2.086311
1166829	FANTASTIK SPRAY CLEAN		32	oz	5/17/2011	2.086311
1156486	acetylene		40	cf	5/17/2011	4.4508
1166912	ULTRA CLOROX GERMICIDAL		96	oz	5/17/2011	6.258933

1166567	TWEEN 20	9005-64-5	500	ml	5/17/2011	1.194904
1166759	1,2-DICHLOROETHANE	107-06-2	500	ml	5/17/2011	1.361463
1166779	HYDROFLUORIC ACID OPTIMA	7664-39-3	2	l	5/17/2011	4.351919
1166780	HYDROFLUORIC ACID OPTIMA	7664-39-3	2	l	5/17/2011	4.351919
1166781	HYDROFLUORIC ACID OPTIMA	7664-39-3	2	l	5/17/2011	4.351919
1166782	HYDROFLUORIC ACID OPTIMA	7664-39-3	2	l	5/17/2011	4.351919
1166783	HYDROFLUORIC ACID OPTIMA	7664-39-3	2	l	5/17/2011	4.351919
1166784	HYDROFLUORIC ACID OPTIMA	7664-39-3	2	l	5/17/2011	4.351919
1166760	5-METHYL-FURFURAL	620-02-0	100	gm	5/17/2011	0.220462
1166913	ULTRA CLOROX GERMICIDAL		96	oz	5/17/2011	6.258933
1166828	FANTASTIK SPRAY CLEAN		32	oz	5/17/2011	2.086311
1166744	ACETONE REAGENT ACS	67-64-1	1	l	5/17/2011	1.741429
1156484	acetylene		10	cf	5/17/2011	1.1127
1156388	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	5/17/2011	27.746479
1167762	PRECISION B+ VACUUM OIL		1	l	5/17/2011	2.20462
1156405	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	5/17/2011	27.746479
1156485	acetylene		10	cf	5/17/2011	1.1127
1156381	NITROGEN GAS	7727-37-9	250	cf	5/17/2011	19.505953
1156382	NITROGEN GAS	7727-37-9	250	cf	5/17/2011	19.505953
1156383	NITROGEN GAS	7727-37-9	250	cf	5/17/2011	19.505953
1166686	BRILLIANT BLUE G-250 (COOMASSIE PROTEIN ASSAY R	6104-58-1	10	gm	5/17/2011	0.022046
1166705	ETHYLENE CARBONATE	96-49-1	1	kg	5/17/2011	2.20462
1166856	FANTASTIK SPRAY CLEAN		32	oz	5/17/2011	2.086311
1156384	NITROGEN GAS	7727-37-9	250	cf	5/17/2011	19.505953
1156385	NITROGEN GAS	7727-37-9	250	cf	5/17/2011	19.505953
1156386	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	5/17/2011	27.746479
1156387	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	5/17/2011	27.746479
1166711	IODINE, RESUBLIMED	7553-56-2	100	gm	5/17/2011	0.220462
1156480	acetylene		10	cf	5/17/2011	1.1127
1156481	acetylene		10	cf	5/17/2011	1.1127
1156482	acetylene		10	cf	5/17/2011	1.1127
1156483	acetylene		10	cf	5/17/2011	1.1127
1166547	2-(DIPHENYLPHOSPHINO)BENZALDEHYDE		1	gm	5/17/2011	0.002205
1167763	PRECISION B+ VACUUM OIL		1	l	5/17/2011	2.20462
1166688	2-PROPANOL OPTIMA	67-63-0	4	l	5/17/2011	6.926915
1166687	2-PROPANOL OPTIMA	67-63-0	4	l	5/17/2011	6.926915
1166706	FERROUS AMMONIUM SULFATE	10045-89-3	200	ml	5/17/2011	0.820118

1166699	SELENIUM	7782-49-2	100	gm	5/17/2011	0.220462
1166851	FANTASTIK SPRAY CLEAN		32	oz	5/17/2011	2.086311
1166853	FANTASTIK SPRAY CLEAN		32	oz	5/17/2011	2.086311
1166552	BORANE-AMMONIA COMPLEX, TECH., 97%	13774-81-7	10	gm	5/17/2011	0.022046
1166704	ACETONE REAGENT ACS	67-64-1	4	l	5/17/2011	6.965716
1166826	FANTASTIK SPRAY CLEAN		32	oz	5/17/2011	2.086311
1166701	ACETONE REAGENT ACS	67-64-1	4	l	5/17/2011	6.965716
1167764	PRECISION B+ VACUUM OIL		1	l	5/17/2011	2.20462
1156380	NITROGEN GAS	7727-37-9	250	cf	5/17/2011	19.505953
1166703	ACETONE REAGENT ACS	67-64-1	4	l	5/17/2011	6.965716
1166702	ACETONE REAGENT ACS	67-64-1	4	l	5/17/2011	6.965716
1166855	FANTASTIK SPRAY CLEAN		32	oz	5/17/2011	2.086311
1166707	LITHIUM CARBONATE	554-13-2	500	gm	5/17/2011	1.10231
1166553	BORANE-AMMONIA COMPLEX, TECH., 97%	13774-81-7	10	gm	5/17/2011	0.022046
1166554	BORANE-AMMONIA COMPLEX, TECH., 97%	13774-81-7	10	gm	5/17/2011	0.022046
1166551	IMINODIACETIC ACID	142-73-4	25	gm	5/17/2011	0.055115
1166679	DOWEX 1X8-200 ION-EXCHANGE RESIN	60267-37-0	250	gm	5/17/2011	0.551155
1167765	PRECISION B+ VACUUM OIL		1	l	5/17/2011	2.20462
1167976	ROCLEAN P112 HIGH PH POWDER		5	gal	5/18/2011	41.726833
1167044	TRIS(TRIMETHYLSILYL)PHOSPHINE	15573-38-3	1	gm	5/18/2011	0.002205
1167975	ROCLEAN P112 HIGH PH POWDER		5	gal	5/18/2011	41.726833
1167974	ROCLEAN P112 HIGH PH POWDER		5	gal	5/18/2011	41.726833
1167069	2-DIISOPROPYLAMINOETHYLAMINE	121-05-1	10	gm	5/18/2011	0.022046
1167073	CHLOROTRIMETHYLSILANE (TRIMETHYLCHLOROSILAN	75-77-4	100	ml	5/18/2011	0.188715
1167070	ACETONITRILE HPLC	75-05-8	4	l	5/18/2011	6.928679
1167072	ETHYLENE GLYCOL DIMETHYL ETHER	110-71-4	100	ml	5/18/2011	0.191427
1155952	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	5/18/2011	19.505953
1167061	HYDROGEN PEROXIDE		4	l	5/18/2011	8.818479
1167049	IRON POWDER	7439-89-6	500	gm	5/18/2011	1.10231
1167045	SULFAMIC ACID	5329-14-6	500	gm	5/18/2011	1.10231
1167038	SULFURIC ACID	7664-93-9	2	l	5/18/2011	10.141251
1155961	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	5/18/2011	19.505953
1155962	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	5/18/2011	19.505953
1155951	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	5/18/2011	19.505953
1167037	SULFURIC ACID	7664-93-9	2	l	5/18/2011	10.141251
1167036	SULFURIC ACID	7664-93-9	2	l	5/18/2011	10.141251
1155953	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	5/18/2011	19.505953

1155964	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	5/18/2011	19.505953
1167042	CHITOSAN		100	gm	5/18/2011	0.220462
1155960	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	5/18/2011	19.505953
1167035	SULFURIC ACID	7664-93-9	2	l	5/18/2011	10.141251
1155965	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	5/18/2011	19.505953
1155963	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	5/18/2011	19.505953
1166921	TOLUENE-D8	2037-26-5	10	gm	5/18/2011	0.022046
1155957	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	5/18/2011	19.505953
1167043	CHITOSAN		100	gm	5/18/2011	0.220462
1155958	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	5/18/2011	19.505953
1155975	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	5/18/2011	19.505953
1155974	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	5/18/2011	19.505953
1167076	2-(DIPHENYLPHOSPHINO)BENZALDEHYDE		1	gm	5/18/2011	0.002205
1155973	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	5/18/2011	19.505953
1155972	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	5/18/2011	19.505953
1155971	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	5/18/2011	19.505953
1155970	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	5/18/2011	19.505953
1167959	BUFFER SOLUTION PH 7.0		500	ml	5/18/2011	1.10231
1155946	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	5/18/2011	19.505953
1166920	TOLUENE-D8	2037-26-5	10	gm	5/18/2011	0.022046
1167041	POLY(ETHYLENE OXIDE)	25322-68-3	250	gm	5/18/2011	0.551155
1166924	DICHLOROMETHANE-D2	1665-00-5	10	ml	5/18/2011	0.030027
1155969	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	5/18/2011	19.505953
1155968	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	5/18/2011	19.505953
1155967	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	5/18/2011	19.505953
1155966	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	5/18/2011	19.505953
1155948	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	5/18/2011	19.505953
1155947	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	5/18/2011	19.505953
1166925	DICHLOROMETHANE-D2	1665-00-5	10	ml	5/18/2011	0.030027
1155945	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	5/18/2011	19.505953
1155944	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	5/18/2011	19.505953
1167039	POLY(ETHYLENE GLYCOL)	25322-68-3	1	l	5/18/2011	2.358943
1167040	POLY(ETHYLENE OXIDE)	25322-68-3	250	gm	5/18/2011	0.551155
1167960	BUFFER SOLUTION PH 7.0		500	ml	5/18/2011	1.10231
1155933	P-10 (90% ARGON 10% METHANE)		250	cf	5/18/2011	27.817503
1155931	P-10 (90% ARGON 10% METHANE)		250	cf	5/18/2011	27.817503
1167034	SULFURIC ACID	7664-93-9	2	l	5/18/2011	10.141251

1167033	SULFURIC ACID	7664-93-9	2	l	5/18/2011	10.141251
1155950	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	5/18/2011	19.505953
1155956	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	5/18/2011	19.505953
1155954	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	5/18/2011	19.505953
1155955	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	5/18/2011	19.505953
1155932	P-10 (90% ARGON 10% METHANE)		250	cf	5/18/2011	27.817503
1155949	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	5/18/2011	19.505953
1155934	P-10 (90% ARGON 10% METHANE)		250	cf	5/18/2011	27.817503
1155976	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	5/18/2011	19.505953
1155977	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	5/18/2011	19.505953
1155978	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	5/18/2011	19.505953
1155979	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	5/18/2011	19.505953
1155980	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	5/18/2011	19.505953
1155935	P-10 (90% ARGON 10% METHANE)		250	cf	5/18/2011	27.817503
1155936	P-10 (90% ARGON 10% METHANE)		250	cf	5/18/2011	27.817503
1155937	P-10 (90% ARGON 10% METHANE)		250	cf	5/18/2011	27.817503
1166919	NICKEL ALUMINUM		10	gm	5/18/2011	0.022046
1155959	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	5/18/2011	19.505953
1166934	TITANIUM(IV)BUTOXIDE	5593-70-4	2	kg	5/18/2011	4.409239
1167050	DIBROMO-P-XYLENE	623-24-5	25	gm	5/18/2011	0.055115
1166933	TITANIUM(IV)BUTOXIDE	5593-70-4	2	kg	5/18/2011	4.409239
1167063	9-CATALYST AMBER	112-57-2	4	oz	5/18/2011	0.260267
1166918	CERIUM(IV) OXIDE	1306-38-3	500	gm	5/18/2011	1.10231
1166928	500ML OF CH-1, DISSOLUTION		500	ml	5/18/2011	1.10231
1166929	220ML OF CH-2, DETECTION SOULUTION		220	ml	5/18/2011	0.485016
1166926	BOVINE SERUM ALBUMIN	9048-46-8	100	gm	5/18/2011	0.220462
1167051	N,N,N',N'-TETRAMETHYL-1,4-PHENYLENEDIAMINE, 98%	100-22-1	5	gm	5/18/2011	0.011023
1167056	SUCROSE	57-50-1	500	gm	5/18/2011	1.10231
1167062	STYCAST 2850 FT BLACK		3	lb	5/18/2011	3
1167055	SUCROSE	57-50-1	500	gm	5/18/2011	1.10231
1167054	SUCROSE	57-50-1	500	gm	5/18/2011	1.10231
1167053	SUCROSE	57-50-1	500	gm	5/18/2011	1.10231
1167052	DEOXYRIBONUCLEASE I	9003-98-9	1	ugm	5/18/2011	0
1166931	POLY(ETHYLENIMINE)	9002-98-6	100	ml	5/18/2011	0.235894
1155986	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	5/18/2011	19.505953
1155987	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	5/18/2011	19.505953
1155988	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	5/18/2011	19.505953

1167067	3M DP420 OFF WHITE 1.25OZ EPOX		1	oz	5/18/2011	0.084756
1155989	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	5/18/2011	19.505953
1166930	IRON(II) SULFATE HEPTAHYDRATE	7782-63-0	250	gm	5/18/2011	0.551155
1166932	HYDROFLUORIC ACID	7664-39-3	100	ml	5/18/2011	0.217596
1167057	ETHYLENE GLYCOL	107-21-1	1	l	5/18/2011	2.444482
1167058	ETHYLENE GLYCOL	107-21-1	1	l	5/18/2011	2.444482
1167059	ETHYLENE GLYCOL	107-21-1	1	l	5/18/2011	2.444482
1167060	ETHYLENE GLYCOL	107-21-1	1	l	5/18/2011	2.444482
1167961	BUFFER SOLUTION PH 4.00		500	ml	5/18/2011	1.10231
1155985	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	5/18/2011	19.505953
1167047	HEXAETHYLPHOSPHOROUS TRIAMIDE	2283-11-6	25	gm	5/18/2011	0.055115
1167962	BUFFER SOLUTION PH 4.00		500	ml	5/18/2011	1.10231
1167064	ZINC	7440-66-6	3	gm	5/18/2011	0.007937
1166923	TETRAHYDROFURAN-D8	1693-74-9	10	gm	5/18/2011	0.022046
1166922	TETRAHYDROFURAN-D8	1693-74-9	10	gm	5/18/2011	0.022046
1166927	METHYL VIOLET	8004-87-3	10	gm	5/18/2011	0.022046
1167075	TRI-N-BUTYLPHOSPHINE	998-40-3	100	ml	5/18/2011	0.178574
1167074	TRI-N-BUTYLPHOSPHINE	998-40-3	100	ml	5/18/2011	0.178574
1167078	DIMETHYL-P-PHENYLENEDIAMINE	99-98-9	25	gm	5/18/2011	0.055115
1167065	ZINC	7440-66-6	0	gm	5/18/2011	0.001543
1167958	BUFFER SOLUTION PH 10.00		500	ml	5/18/2011	1.10231
1167957	BUFFER SOLUTION PH 10.00		500	ml	5/18/2011	1.10231
1167048	HEXAETHYLPHOSPHOROUS TRIAMIDE	2283-11-6	25	gm	5/18/2011	0.055115
1167046	ZINC ACETATE, DIHYDRATE	5970-45-6	500	gm	5/18/2011	1.10231
795966	DIETHYLAMINOETHYL CELLULOSE ANION EXCHANGER	62886-59-3	2	kg	5/18/2011	4.409239
1155940	P-10 (90% ARGON 10% METHANE)		250	cf	5/18/2011	27.817503
1167079	1-BUTANOL	71-36-3	500	ml	5/18/2011	0.89265
1155939	P-10 (90% ARGON 10% METHANE)		250	cf	5/18/2011	27.817503
1155938	P-10 (90% ARGON 10% METHANE)		250	cf	5/18/2011	27.817503
1155984	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	5/18/2011	19.505953
1155981	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	5/18/2011	19.505953
1155982	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	5/18/2011	19.505953
1155983	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	cf	5/18/2011	19.505953
1167162	LK BINDER		1	qt	5/19/2011	2.086364
1167104	FERROCENE	102-54-5	1	gm	5/19/2011	0.002205
1167169	LK BINDER		1	qt	5/19/2011	2.086364
1167168	LK BINDER		1	qt	5/19/2011	2.086364

1167167	LK BINDER		1	qt	5/19/2011	2.086364
1167166	LK BINDER		1	qt	5/19/2011	2.086364
1167165	LK BINDER		1	qt	5/19/2011	2.086364
1167179	BUTYLLITHIUM, 2.5M SOLUTION IN HEXANES	109-72-8	100	ml	5/19/2011	0.220462
1167163	LK BINDER		1	qt	5/19/2011	2.086364
1167180	SODIUM BICARBONATE	144-55-8	10	kg	5/19/2011	22.046196
1167178	SODIUM NITRITE	7632-00-0	100	gm	5/19/2011	0.220462
1167158	AGG-FREE ALUMINA		6	oz	5/19/2011	0.391183
1167159	1-(2-AMINOETHYL)-PIPERIDINE	27578-60-5	5	ml	5/19/2011	0.00991
1167164	LK BINDER		1	qt	5/19/2011	2.086364
1167160	2,4-PENTANEDIONE	123-54-6	250	gm	5/19/2011	0.551155
1167173	DIAION RESIN, UNIFORM STYR		1	l	5/19/2011	2.20462
1167172	DIAION RESIN, UNIFORM STYR		1	l	5/19/2011	2.20462
1167116	THIOPHENE	110-02-1	1	gm	5/19/2011	0.002205
322642	POTASSIUM GIBBERELLATE	125-67-7	1	gm	5/19/2011	0.002205
1167174	DIAION RESIN, METHACRYLIC W		1	l	5/19/2011	2.20462
1167171	DIAION RESIN, CHELENT TYPE		1	l	5/19/2011	2.20462
1167175	DIAION RESIN, METHACRYLIC W		1	l	5/19/2011	2.20462
1167115	THIOPHENE	110-02-1	1	gm	5/19/2011	0.002205
1167170	DIAION RESIN, CHELENT TYPE		1	l	5/19/2011	2.20462
1147959	TORR SEAL EPOXY		118	gm	5/19/2011	0.260145
1167099	BUFFER COLORED RED 500ML		500	ml	5/19/2011	1.10231
1167100	BUFFER COLORED RED 500ML		500	ml	5/19/2011	1.10231
1167101	BUFFER COLORED RED 500ML		500	ml	5/19/2011	1.10231
1167098	BUFFER COLORED RED 500ML		500	ml	5/19/2011	1.10231
1167097	BUFFER COLORED RED 500ML		500	ml	5/19/2011	1.10231
1167096	BUFFER COLORED RED 500ML		500	ml	5/19/2011	1.10231
1167185	BEFINDER ST-A		100	ml	5/19/2011	0.220462
1167186	BEFINDER ST-A		100	ml	5/19/2011	0.220462
1167152	ICP 1000 g/mL PHOSPHOROUS		125	ml	5/19/2011	0.275577
1147960	TORR SEAL EPOXY		118	gm	5/19/2011	0.260145
1167151	THERMO SCIENTIFIC*PIERCE* TCEP HCl		1	gm	5/19/2011	0.002205
1147961	TORR SEAL EPOXY		118	gm	5/19/2011	0.260145
1167103	GOLD (III) CHLORIDE	13453-07-1	500	mg	5/19/2011	0.001102
1167093	TELLURIUM	13494-80-9	100	gm	5/19/2011	0.220462
1167182	BEFINDER ST-A		100	ml	5/19/2011	0.220462
1167181	MONOSIALOGANGLIOSIDE-G		5	mg	5/19/2011	0.000011

1167176	DIAION RESIN, STRONG ACID		1	l	5/19/2011	2.20462
1167111	SODIUM CITRATE DIHYDRATE	6132-04-3	500	gm	5/19/2011	1.10231
1167113	1,10-PHENANTHROLINE	66-71-7	5	gm	5/19/2011	0.011023
1167114	MERCAPTOACETIC ACID	68-11-1	250	ml	5/19/2011	0.730446
1167177	DIAION RESIN, STRONG ACID		1	l	5/19/2011	2.20462
1167077	TANTALUM(V) CHLORIDE	7721-01-9	25	gm	5/19/2011	0.055115
1167183	BEFINDER ST-A		100	ml	5/19/2011	0.220462
1167117	11-AMINO-1-UNDECANETHIOL HYDROCHLORIDE	143339-58-6	100	mg	5/19/2011	0.00022
1167110	ACETONITRILE	75-05-8	100	ml	5/19/2011	0.173217
1167123	HYDROCHLORIC ACID	7647-01-0	2	l	5/19/2011	6.542209
1167066	SODIUM CACODYLATE	124-65-2	50	gm	5/19/2011	0.110231
1167122	HYDROCHLORIC ACID	7647-01-0	2	l	5/19/2011	6.542209
1167184	BEFINDER ST-A		100	ml	5/19/2011	0.220462
1167071	BROMINE WATER	7726-95-6	25	ml	5/19/2011	0.17196
1167121	HYDROCHLORIC ACID	7647-01-0	2	l	5/19/2011	6.542209
323028	L-PLUS ARABINOSE CRYSTALLINE	87-72-9	100	gm	5/19/2011	0.220462
532831	POLYOXYETHYLENE SORBITAN MONOLAURATE TWEEN	9005-64-5	100	ml	5/19/2011	0.238981
1167124	HYDROCHLORIC ACID	7647-01-0	2	l	5/19/2011	6.542209
1167155	ETHYL ACETATE	141-78-6	20	l	5/19/2011	39.696381
1167120	ALGINIC ACID, SODIUM SALT	9005-38-3	500	gm	5/19/2011	1.10231
1167119	ALGINIC ACID, SODIUM SALT	9005-38-3	500	gm	5/19/2011	1.10231
1167118	ALGINIC ACID, SODIUM SALT	9005-38-3	500	gm	5/19/2011	1.10231
1167187	BIS(DICHLOROPHOSPHINO)METHA		2	gm	5/19/2011	0.004409
1167095	DICHLOROMETHANE-D2	1665-00-5	25	gm	5/19/2011	0.055115
1167188	1,2-BIS(DICHLOROPHOSPHINO)ETHANE	28240-69-9	2	gm	5/19/2011	0.004409
1167161	LAPPING VEHICLE #6 OIL BASED		5	gal	5/19/2011	41.726833
533983	KANAMYCIN, MONOSULFATE	25389-94-0	5	gm	5/19/2011	0.011023
1167102	ALUMINA	1344-28-1	12	oz	5/19/2011	3.102083
1167156	ETHYL ACETATE	141-78-6	20	l	5/19/2011	39.696381
1167109	ACETONITRILE	75-05-8	100	ml	5/19/2011	0.173217
1167154	ETHYL ACETATE	141-78-6	20	l	5/19/2011	39.696381
1167094	TELLURIUM	13494-80-9	100	gm	5/19/2011	0.220462
1167108	ACETONITRILE	75-05-8	100	ml	5/19/2011	0.173217
1167107	ACETONITRILE	75-05-8	100	ml	5/19/2011	0.173217
1167157	ETHYL ACETATE	141-78-6	20	l	5/19/2011	39.696381
1167105	ACETONITRILE	75-05-8	100	ml	5/19/2011	0.173217
856182	THIONYL CHLORIDE, 99+%	7719-09-7	100	ml	5/19/2011	0.359573

1167106	ACETONITRILE	75-05-8	100	ml	5/19/2011	0.173217
1167153	ETHYL ACETATE	141-78-6	20	l	5/19/2011	39.696381
1167224	NITRIC ACID	7697-37-2	2	l	5/20/2011	8.410624
1167225	NITRIC ACID	7697-37-2	2	l	5/20/2011	8.410624
1167226	NITRIC ACID	7697-37-2	2	l	5/20/2011	8.410624
1167227	NITRIC ACID	7697-37-2	2	l	5/20/2011	8.410624
1167228	NITRIC ACID	7697-37-2	2	l	5/20/2011	8.410624
1167229	NITRIC ACID	7697-37-2	2	l	5/20/2011	8.410624
1167230	NITRIC ACID	7697-37-2	2	l	5/20/2011	8.410624
1167247	NITRIC ACID	7697-37-2	2	l	5/20/2011	8.410624
1167238	NITRIC ACID	7697-37-2	2	l	5/20/2011	8.410624
1167237	NITRIC ACID	7697-37-2	2	l	5/20/2011	8.410624
1167236	NITRIC ACID	7697-37-2	2	l	5/20/2011	8.410624
1167235	NITRIC ACID	7697-37-2	2	l	5/20/2011	8.410624
1167234	NITRIC ACID	7697-37-2	2	l	5/20/2011	8.410624
1167233	NITRIC ACID	7697-37-2	2	l	5/20/2011	8.410624
1167232	NITRIC ACID	7697-37-2	2	l	5/20/2011	8.410624
1167231	NITRIC ACID	7697-37-2	2	l	5/20/2011	8.410624
1167391	1-BUTANOL	71-36-3	500	ml	5/20/2011	0.89265
1167223	NITRIC ACID	7697-37-2	2	l	5/20/2011	8.410624
1167242	NITRIC ACID	7697-37-2	2	l	5/20/2011	8.410624
1167239	NITRIC ACID	7697-37-2	2	l	5/20/2011	8.410624
1167240	NITRIC ACID	7697-37-2	2	l	5/20/2011	8.410624
1167241	NITRIC ACID	7697-37-2	2	l	5/20/2011	8.410624
1167243	NITRIC ACID	7697-37-2	2	l	5/20/2011	8.410624
1167245	NITRIC ACID	7697-37-2	2	l	5/20/2011	8.410624
1166942	NITRIC ACID, FUMING	7697-37-2	500	ml	5/20/2011	1.682125
1166941	NITRIC ACID, FUMING	7697-37-2	500	ml	5/20/2011	1.682125
1166940	NITRIC ACID, FUMING	7697-37-2	500	ml	5/20/2011	1.682125
1166952	SELENIUM POWDER	7782-49-2	25	gm	5/20/2011	0.055115
1166939	IRON POWDER	7439-89-6	250	gm	5/20/2011	0.551155
1167411	PRECIOUS METALS STANDARD		125	ml	5/20/2011	0.275577
1167279	1-BUTANOL	71-36-3	500	ml	5/20/2011	0.89265
1167268	2-PROPANOL	67-63-0	4	l	5/20/2011	6.926915
1167088	FOAM SEALANT		5	lb	5/20/2011	5
1167089	FOAM SEALANT		5	lb	5/20/2011	5
1167090	FOAM SEALANT		5	lb	5/20/2011	5

1167091	FOAM SEALANT		5	lb	5/20/2011	5
1167092	FOAM SEALANT		5	lb	5/20/2011	5
1167410	ICP-MS REFRACTORY STANDARD		125	ml	5/20/2011	0.275577
1167301	ALUMINUM CHLORIDE HEXAHYDRATE	7784-13-6	500	gm	5/20/2011	1.10231
1167409	ICP-MS INTERNAL STANDARD		125	ml	5/20/2011	0.275577
1167280	1-BUTANOL	71-36-3	100	ml	5/20/2011	0.17853
1167248	NITRIC ACID	7697-37-2	2	l	5/20/2011	8.410624
1167246	NITRIC ACID	7697-37-2	2	l	5/20/2011	8.410624
1167407	ETHYL ALCOHOL 200 PROOF	64-17-5	500	ml	5/20/2011	0.870053
1167408	ETHYL ALCOHOL 200 PROOF	64-17-5	500	ml	5/20/2011	0.870053
1167087	FOAM SEALANT		5	lb	5/20/2011	5
1167328	CUMENE HYDROPEROXIDE	80-15-9	5	gm	5/20/2011	0.011023
1166944	MERCURY TRIPLE DIST ASC		1	lb	5/20/2011	1
1167263	SILVER CHLORIDE	7783-90-6	10	gm	5/20/2011	0.022046
1167334	ACETONE	67-64-1	4	l	5/20/2011	6.965716
1167335	ACETONE	67-64-1	4	l	5/20/2011	6.965716
1167336	ACETONE	67-64-1	4	l	5/20/2011	6.965716
1167337	ACETONE	67-64-1	4	l	5/20/2011	6.965716
1167399	HYDROGEN PEROXIDE	7722-84-1	4	l	5/20/2011	12.404954
1166948	L-ASCORBIC ACID	50-81-7	25	gm	5/20/2011	0.055115
1166935	POTASSIUM PERCHLORATE	7778-74-7	1	kg	5/20/2011	2.20462
1166936	POTASSIUM PERCHLORATE	7778-74-7	1	kg	5/20/2011	2.20462
1166937	POTASSIUM PERCHLORATE	7778-74-7	1	kg	5/20/2011	2.20462
1166943	MERCURY TRIPLE DIST ASC		1	lb	5/20/2011	1
1166947	MERCURY TRIPLE DIST ASC		1	lb	5/20/2011	1
1166945	MERCURY TRIPLE DIST ASC		1	lb	5/20/2011	1
1166946	MERCURY TRIPLE DIST ASC		1	lb	5/20/2011	1
1167217	NITRIC ACID	7697-37-2	2	l	5/20/2011	8.410624
1167221	NITRIC ACID	7697-37-2	2	l	5/20/2011	8.410624
1167220	NITRIC ACID	7697-37-2	2	l	5/20/2011	8.410624
1166938	POTASSIUM PERCHLORATE	7778-74-7	1	kg	5/20/2011	2.20462
1167218	NITRIC ACID	7697-37-2	2	l	5/20/2011	8.410624
1167222	NITRIC ACID	7697-37-2	2	l	5/20/2011	8.410624
1167216	NITRIC ACID	7697-37-2	2	l	5/20/2011	8.410624
1167215	NITRIC ACID	7697-37-2	2	l	5/20/2011	8.410624
1167244	NITRIC ACID	7697-37-2	2	l	5/20/2011	8.410624
1167214	NITRIC ACID	7697-37-2	2	l	5/20/2011	8.410624

1167219	NITRIC ACID	7697-37-2	2	l	5/20/2011	8.410624
1167397	TRYPTONE	73049-73-7	500	gm	5/20/2011	1.10231
1167294	ALCOHOL REAGENT	64-17-5	1	gal	5/20/2011	6.586998
1167320	ALGINIC ACID, SODIUM SALT	9005-38-3	500	gm	5/20/2011	1.10231
1167396	TRYPTONE	73049-73-7	500	gm	5/20/2011	1.10231
1167296	ALCOHOL REAGENT	64-17-5	1	gal	5/20/2011	6.586998
1167298	MOLECULAR BIOLOGY GRADE ETHANOL		500	ml	5/20/2011	1.10231
1167346	ACETIC ACID, GLACIAL	64-19-7	2	l	5/20/2011	5.782718
1167347	ACETIC ACID, GLACIAL	64-19-7	2	l	5/20/2011	5.782718
1167299	MOLECULAR BIOLOGY GRADE ETHANOL		500	ml	5/20/2011	1.10231
1167300	MOLECULAR BIOLOGY GRADE ETHANOL		500	ml	5/20/2011	1.10231
1167290	1-BUTANOL	71-36-3	100	ml	5/20/2011	0.17853
1167291	1-BUTANOL	71-36-3	100	ml	5/20/2011	0.17853
1167292	1-BUTANOL	71-36-3	100	ml	5/20/2011	0.17853
1167282	STYCAST EPOXY 2850		2	gm	5/20/2011	0.004409
1167295	ALCOHOL REAGENT	64-17-5	1	gal	5/20/2011	6.586998
1167285	SILICON 2,3-NAPHTHALOCYANINE DIHYDROXIDE	92396-90-2	250	mg	5/20/2011	0.000551
1167314	EDTA, SODIUM FERRIC SALT	15708-41-5	100	gm	5/20/2011	0.220462
1167249	SODIUM PHOSPHATE, MONOBASIC ANHYDROUS	7558-80-7	500	gm	5/20/2011	1.10231
1167278	1-BUTANOL	71-36-3	25	ml	5/20/2011	0.044633
1167306	SODIUM, PLASMA STANDARD		50	ml	5/20/2011	0.110231
1167258	AIRIT SUPER FRIENDLY DUSTER	811-97-2	10	oz	5/20/2011	0.788886
1167310	MANGANESE PLASMA STANDARD	6156-78-1	50	ml	5/20/2011	0.175157
1167259	AIRIT SUPER FRIENDLY DUSTER	811-97-2	10	oz	5/20/2011	0.788886
1167262	SILVER IODIDE	7783-96-2	10	gm	5/20/2011	0.022046
1167293	ALCOHOL REAGENT	64-17-5	1	gal	5/20/2011	6.586998
1167261	AIRIT SUPER FRIENDLY DUSTER	811-97-2	10	oz	5/20/2011	0.788886
1167260	AIRIT SUPER FRIENDLY DUSTER	811-97-2	10	oz	5/20/2011	0.788886
1167398	TRYPTONE	73049-73-7	500	gm	5/20/2011	1.10231
1167323	DIBUTYL PHOSPHATE	107-66-4	25	gm	5/20/2011	0.055115
1167309	ZINC STANDARD		50	ml	5/20/2011	0.110231
1167253	AIRIT SUPER FRIENDLY DUSTER	811-97-2	10	oz	5/20/2011	0.788886
1167251	AIRIT SUPER FRIENDLY DUSTER	811-97-2	10	oz	5/20/2011	0.788886
1167257	AIRIT SUPER FRIENDLY DUSTER	811-97-2	10	oz	5/20/2011	0.788886
1167256	AIRIT SUPER FRIENDLY DUSTER	811-97-2	10	oz	5/20/2011	0.788886
1167255	AIRIT SUPER FRIENDLY DUSTER	811-97-2	10	oz	5/20/2011	0.788886
1167325	OXOID* CO2		2	l	5/20/2011	5.511549

1167288	1-TETRADECANEPHOSPHONIC ACID	4671-75-4	5	gm	5/20/2011	0.011023
1167356	CERIUM IN 2-5% NITRIC ACID		100	ml	5/20/2011	0.220462
1167297	MOLECULAR BIOLOGY GRADE ETHANOL		500	ml	5/20/2011	1.10231
1167286	SILICON 2,3-NAPHTHALOCYANINE DIHYDROXIDE	92396-90-2	250	mg	5/20/2011	0.000551
1167362	NEODYMIUM STANDARD		100	ml	5/20/2011	0.220462
1167361	NEODYMIUM STANDARD		100	ml	5/20/2011	0.220462
1167302	MULTI-ELEMENT QC-7 CHECK STANDARD SOLUTION		100	ml	5/20/2011	0.220462
1167355	CERIUM IN 2-5% NITRIC ACID		100	ml	5/20/2011	0.220462
1167360	MOLYBDENUM IN WATER		125	ml	5/20/2011	0.275577
1167359	MOLYBDENUM IN WATER		125	ml	5/20/2011	0.275577
1167326	OXOID* CO2		2	l	5/20/2011	5.511549
1167267	COBALT (II) SULFATE HEPTAHYDRATE	10026-24-1	100	gm	5/20/2011	0.220462
1167284	2-PICOLYLAMINE	3731-51-9	5	gm	5/20/2011	0.011023
1167283	2-FLUOROBENZALDEHYDE		10	gm	5/20/2011	0.022046
1167272	YTTRIUM, STANDARD		125	ml	5/20/2011	0.275577
1167274	BARIUM PLASMA STANDARD		50	ml	5/20/2011	0.110231
1167345	2,6-DI-T-BUTYLPHENOL	128-39-2	1	kg	5/20/2011	2.20462
1167276	NIOBIUM PLASMA STANDARD		50	ml	5/20/2011	0.110231
1167287	SILICON 2,3-NAPHTHALOCYANINE DIHYDROXIDE	92396-90-2	250	mg	5/20/2011	0.000551
1167250	AIRIT SUPER FRIENDLY DUSTER	811-97-2	10	oz	5/20/2011	0.788886
1167339	DIETHYL PHTHALATE	84-66-2	25	ml	5/20/2011	0.061592
1167252	AIRIT SUPER FRIENDLY DUSTER	811-97-2	10	oz	5/20/2011	0.788886
1167254	AIRIT SUPER FRIENDLY DUSTER	811-97-2	10	oz	5/20/2011	0.788886
1167275	NICKEL PLASMA STANDARD		50	ml	5/20/2011	0.110231
1167086	FOAM SEALANT		5	lb	5/20/2011	5
1167082	FOAM SEALANT		5	lb	5/20/2011	5
1167080	FOAM SEALANT		5	lb	5/20/2011	5
1167085	FOAM SEALANT		5	lb	5/20/2011	5
1167081	FOAM SEALANT		5	lb	5/20/2011	5
1167083	FOAM SEALANT		5	lb	5/20/2011	5
1167084	FOAM SEALANT		5	lb	5/20/2011	5
1167354	CADMIUM	7440-43-9	125	ml	5/20/2011	2.38154
1167353	CADMIUM	7440-43-9	125	ml	5/20/2011	2.38154
1167352	BARIUM IN 5% NITRIC ACID		125	ml	5/20/2011	0.275577
1167351	BARIUM IN 5% NITRIC ACID		125	ml	5/20/2011	0.275577
1167350	RTV CURING AGENT		400	gm	5/20/2011	0.881848
1167349	RTV SILICONE RUBBER BASE	1330-20-7	4	kg	5/20/2011	8.818479

1167312	GERMANIUM, STANDARD		50	ml	5/20/2011	0.110231
1167412	IV-ICPMS-71A Icp-Ms Complete Standard		125	ml	5/20/2011	0.275577
1167305	IRON, PLASMA STANDARD SOLUTION		50	ml	5/20/2011	0.110231
1167348	TRIMETHYL)METHYLCYCLOPENTA 10G		10	gm	5/20/2011	0.022046
16668	PROGESTERONE	57-83-0	5	gm	5/20/2011	0.011023
1167327	OXONE, MONOPERSULFATE COMPOUND (POTASSIUM	37222-66-5	25	kg	5/20/2011	55.11549
1167315	CUSTOM 305 MEDIA SPIKE		100	ml	5/20/2011	0.220462
1167316	CUSTOM 305 MEDIA SPIKE		100	ml	5/20/2011	0.220462
1167317	CUSTOM 305 MEDIA SPIKE		100	ml	5/20/2011	0.220462
1167318	CUSTOM 305 MEDIA SPIKE		100	ml	5/20/2011	0.220462
1167400	SOLDIUM CHLORIDE	7647-14-5	1	kg	5/20/2011	2.20462
1167401	SOLDIUM CHLORIDE	7647-14-5	1	kg	5/20/2011	2.20462
1167385	TRIBUTYL PHOSPHATE	126-73-8	5	ml	5/20/2011	0.010722
1167373	YTTRIUM IN 5% HNO3		125	ml	5/20/2011	0.275577
1167389	1-BUTANOL	71-36-3	500	ml	5/20/2011	0.89265
1167372	YTTRIUM IN 5% HNO3		125	ml	5/20/2011	0.275577
1166951	NEODYMIUM (III) CHLORIDE	10024-93-8	10	gm	5/20/2011	0.022046
1166949	LANTHANUM(III) TRIFLUOROMETHANESULFONATE		2	gm	5/20/2011	0.004409
1166950	SAMARIUM (III) TRIFLUOROMETHANESULFONATE	52093-28-4	5	gm	5/20/2011	0.011023
1166953	M-BOND 200 KIT		1	oz	5/20/2011	0.065197
1166954	M-BOND 200 KIT		1	oz	5/20/2011	0.065197
1166955	M-BOND 200 KIT		1	oz	5/20/2011	0.065197
1166956	M-BOND 200 KIT		1	oz	5/20/2011	0.065197
1166957	M-BOND 200 KIT		1	oz	5/20/2011	0.065197
1166958	3145 RTV ADHESIVE/SEALANT		3	oz	5/20/2011	0.195592
1166959	3145 RTV ADHESIVE/SEALANT		3	oz	5/20/2011	0.195592
1166960	3145 RTV ADHESIVE/SEALANT		3	oz	5/20/2011	0.195592
1166961	3145 RTV ADHESIVE/SEALANT		3	oz	5/20/2011	0.195592
1167386	1-BUTANOL	71-36-3	100	ml	5/20/2011	0.17853
1167289	YTTRIUM (III) ACETATE TETRAHYDRATE	23363-14-6	500	gm	5/20/2011	1.10231
1167392	HYDROCHLORIC ACID OPTIMA	7647-01-0	1	l	5/20/2011	2.616884
1167393	HYDROCHLORIC ACID OPTIMA	7647-01-0	1	l	5/20/2011	2.616884
1167394	HYDROCHLORIC ACID OPTIMA	7647-01-0	1	l	5/20/2011	2.616884
1167395	HYDROCHLORIC ACID OPTIMA	7647-01-0	1	l	5/20/2011	2.616884
1167388	ETHYL ACETOACETATE	141-97-9	100	gm	5/20/2011	0.220462
1167402	SILICA GEL DISESICCANT		2	kg	5/20/2011	5.511549
1167390	BARIUM ROD	7440-39-3	1	kg	5/20/2011	2.20462

1167387	1-BUTANOL	71-36-3	500	ml	5/20/2011	0.89265
1167213	NITRIC ACID	7697-37-2	2	l	5/20/2011	8.410624
1167281	GELCODE BLUE STAIN REAGENT		500	ml	5/20/2011	1.10231
1167311	GALLIUM STANDARD		50	ml	5/20/2011	0.110231
1167374	ZIRCONIUM IN 2% OR 5% NITRIC ACID		100	ml	5/20/2011	0.220462
1167313	STRONTIUM STANDARD		50	ml	5/20/2011	0.110231
1167375	ZIRCONIUM IN 2% OR 5% NITRIC ACID		100	ml	5/20/2011	0.220462
1167212	NITRIC ACID	7697-37-2	2	l	5/20/2011	8.410624
1167211	NITRIC ACID	7697-37-2	2	l	5/20/2011	8.410624
1167210	NITRIC ACID	7697-37-2	2	l	5/20/2011	8.410624
1167209	NITRIC ACID	7697-37-2	2	l	5/20/2011	8.410624
1167112	POTAS HYDROX ELUENT GEN CART		10	lb	5/20/2011	10
1167363	NIOBIUM IN WATER WITH TRACES OF HF		100	ml	5/20/2011	0.220462
1167364	SAMARIUM STANDARD		100	ml	5/20/2011	0.220462
1167365	SAMARIUM STANDARD		100	ml	5/20/2011	0.220462
1167368	TERBIUM IN 5% NITRIC ACID		100	ml	5/20/2011	0.220462
1167369	TERBIUM IN 5% NITRIC ACID		100	ml	5/20/2011	0.220462
1167370	STRONTIUM IN 5% NITRIC ACID		125	ml	5/20/2011	0.275577
1167371	STRONTIUM IN 5% NITRIC ACID		125	ml	5/20/2011	0.275577
1166962	3145 RTV ADHESIVE/SEALANT		3	oz	5/20/2011	0.195592
1167378	NITRIC ACID FUMING	7697-37-2	500	ml	5/20/2011	1.682125
1167405	ETHYL ALCOHOL 200 PROOF	64-17-5	500	ml	5/20/2011	0.870053
1167404	ETHYL ALCOHOL 200 PROOF	64-17-5	500	ml	5/20/2011	0.870053
1167403	ETHYL ALCOHOL 200 PROOF	64-17-5	500	ml	5/20/2011	0.870053
1167384	NITRIC ACID FUMING	7697-37-2	500	ml	5/20/2011	1.682125
1167383	NITRIC ACID FUMING	7697-37-2	500	ml	5/20/2011	1.682125
1167382	NITRIC ACID FUMING	7697-37-2	500	ml	5/20/2011	1.682125
1167381	NITRIC ACID FUMING	7697-37-2	500	ml	5/20/2011	1.682125
1167273	YTTRIUM, STANDARD		125	ml	5/20/2011	0.275577
1167379	NITRIC ACID FUMING	7697-37-2	500	ml	5/20/2011	1.682125
1167205	NITRIC ACID	7697-37-2	2	l	5/20/2011	8.410624
1167377	NITRIC ACID FUMING	7697-37-2	500	ml	5/20/2011	1.682125
1167376	NITRIC ACID FUMING	7697-37-2	500	ml	5/20/2011	1.682125
1167321	PUTTY		7	lb	5/20/2011	7
1167308	MAGNESIUM, PLASMA STANDAR		50	ml	5/20/2011	0.110231
1167307	CALCIUM, STANDARD SOLUTION		50	ml	5/20/2011	0.110231
1167304	ALUMINUM PLASMA STANDARD		50	ml	5/20/2011	0.110231

1167303	MULTI-ELEMENT QC-21CHECK STANDARD SOLUTION		100	ml	5/20/2011	0.220462
1167380	NITRIC ACID FUMING	7697-37-2	500	ml	5/20/2011	1.682125
1167197	NITRIC ACID	7697-37-2	2	l	5/20/2011	8.410624
1167338	DIBUTYL PHOSPHATE	107-66-4	250	gm	5/20/2011	0.551155
1167189	NITRIC ACID	7697-37-2	2	l	5/20/2011	8.410624
1167190	NITRIC ACID	7697-37-2	2	l	5/20/2011	8.410624
1167191	NITRIC ACID	7697-37-2	2	l	5/20/2011	8.410624
1167192	NITRIC ACID	7697-37-2	2	l	5/20/2011	8.410624
1167193	NITRIC ACID	7697-37-2	2	l	5/20/2011	8.410624
1167194	NITRIC ACID	7697-37-2	2	l	5/20/2011	8.410624
1167406	ETHYL ALCOHOL 200 PROOF	64-17-5	500	ml	5/20/2011	0.870053
1167196	NITRIC ACID	7697-37-2	2	l	5/20/2011	8.410624
1167207	NITRIC ACID	7697-37-2	2	l	5/20/2011	8.410624
1167198	NITRIC ACID	7697-37-2	2	l	5/20/2011	8.410624
1167199	NITRIC ACID	7697-37-2	2	l	5/20/2011	8.410624
1167200	NITRIC ACID	7697-37-2	2	l	5/20/2011	8.410624
1167201	NITRIC ACID	7697-37-2	2	l	5/20/2011	8.410624
1167202	NITRIC ACID	7697-37-2	2	l	5/20/2011	8.410624
1167203	NITRIC ACID	7697-37-2	2	l	5/20/2011	8.410624
1167204	NITRIC ACID	7697-37-2	2	l	5/20/2011	8.410624
1167208	NITRIC ACID	7697-37-2	2	l	5/20/2011	8.410624
1167195	NITRIC ACID	7697-37-2	2	l	5/20/2011	8.410624
1167341	1-OCTADECENE	112-88-9	1	l	5/20/2011	1.74165
1167333	1-BUTANOL	71-36-3	500	ml	5/20/2011	0.89265
1167266	N,N-DIMETHYL-1-NAPTHTYLAMINE	86-56-6	5	ml	5/20/2011	0.011519
1167324	DIBUTYL PHOSPHATE	107-66-4	25	gm	5/20/2011	0.055115
1167322	TRIBUTYL PHOSPHATE	126-73-8	25	gm	5/20/2011	0.055115
1167340	CALCIUM CHLORIDE ANHYDROUS	10043-52-4	500	gm	5/20/2011	1.10231
1167332	DCING 321 MOLY DISULFIDE		11	oz	5/20/2011	0.717169
1167331	DCING 321 MOLY DISULFIDE		11	oz	5/20/2011	0.717169
1167330	DCING 321 MOLY DISULFIDE		11	oz	5/20/2011	0.717169
1167344	1-OCTADECENE	112-88-9	1	l	5/20/2011	1.74165
1167329	BENZOYL PEROXIDE	94-36-0	100	gm	5/20/2011	0.220462
1167342	1-OCTADECENE	112-88-9	1	l	5/20/2011	1.74165
1167366	SILVER STANDARD SOLUTION		125	ml	5/20/2011	0.275577
1167319	CUSTOM 305 MEDIA SPIKE		100	ml	5/20/2011	0.220462
1167367	SILVER STANDARD SOLUTION		125	ml	5/20/2011	0.275577

1167358	CESIUM IN NITRIC ACID		125	ml	5/20/2011	0.275577
1167206	NITRIC ACID	7697-37-2	2	l	5/20/2011	8.410624
1167271	MOLYBDENUM STANDARD		50	ml	5/20/2011	0.110231
1167270	RUBIDIUM STANDARD		50	ml	5/20/2011	0.110231
1167269	CHROMIUM PLASMA STANDARD		50	ml	5/20/2011	0.110231
1167265	1-BUTANOL	71-36-3	500	ml	5/20/2011	0.89265
1167264	CERIUM(III) NITRATE HEXAHYDRATE	10294-41-4	100	gm	5/20/2011	0.220462
1167343	1-OCTADECENE	112-88-9	1	l	5/20/2011	1.74165
1167357	CESIUM IN NITRIC ACID		125	ml	5/20/2011	0.275577
1166973	TETRAHYDROFURAN ANHYDROUS	109-99-9	1	l	5/23/2011	1.960348
1161860	LACQUER PAINT HOT ROD BLACK		12	oz	5/23/2011	0.001394
1161859	LACQUER PAINT HOT ROD BLACK		12	oz	5/23/2011	0.001394
1161858	LACQUER PAINT HOT ROD BLACK		12	oz	5/23/2011	0.001394
1161857	LACQUER PAINT HOT ROD BLACK		12	oz	5/23/2011	0.001394
1161856	LACQUER PAINT HOT ROD BLACK		12	oz	5/23/2011	0.001394
1166963	M-COAT W-1 KIT		1	oz	5/23/2011	0.065197
1166974	METHYL ALCOHOL	67-56-1	1	l	5/23/2011	1.744736
1167003	ETHYL 4-ACETYLBUTYRATE 97%		100	gm	5/23/2011	0.220462
1161861	LACQUER PAINT HOT ROD BLACK		12	oz	5/23/2011	0.001394
1167478	LITHIUM IODIDE	10377-51-2	50	gm	5/23/2011	0.110231
1167479	LITHIUM IODIDE	10377-51-2	50	gm	5/23/2011	0.110231
1161855	LACQUER PAINT HOT ROD BLACK		12	oz	5/23/2011	0.001394
1161862	LACQUER PAINT HOT ROD BLACK		12	oz	5/23/2011	0.001394
1167010	METHANOL	67-56-1	4	l	5/23/2011	6.978944
1167009	METHANOL	67-56-1	4	l	5/23/2011	6.978944
1167008	METHANOL	67-56-1	4	l	5/23/2011	6.978944
1167011	METHANOL	67-56-1	4	l	5/23/2011	6.978944
1167427	HYDROCORTISONE	50-23-7	25	gm	5/23/2011	0.055115
1167428	PROGESTERONE	57-83-0	5	gm	5/23/2011	0.011023
1167019	NITRIC ACID OPTIMA	7697-37-2	2	l	5/23/2011	6.728499
1167432	POTASSIUM PERCHLORATE	7778-74-7	1	kg	5/23/2011	2.20462
1167016	HYDROGEN PEROXIDE	7722-84-1	500	ml	5/23/2011	1.550619
1167027	MECHANICAL PUMP OIL		4	l	5/23/2011	8.818479
1167026	MECHANICAL PUMP OIL		4	l	5/23/2011	8.818479
1166993	POTASSIUM DIPHENYLPHOSPHIDE, 0.5M SOLUTION IN T	15475-27-1	100	ml	5/23/2011	0.220462
1166994	SAMARIUM TRICHLORIDE	10361-82-7	5	gm	5/23/2011	0.011023
1166996	SILVER IODIDE	7783-96-2	10	gm	5/23/2011	0.022046

1167429	POTASSIUM PERCHLORATE	7778-74-7	1	kg	5/23/2011	2.20462
1167430	POTASSIUM PERCHLORATE	7778-74-7	1	kg	5/23/2011	2.20462
1166978	ACETONITRILE ANHYDROUS	75-05-8	1	l	5/23/2011	1.73217
1140006	HENRY440		1	gal	5/23/2011	8.345366
1167431	POTASSIUM PERCHLORATE	7778-74-7	1	kg	5/23/2011	2.20462
1167018	NITRIC ACID OPTIMA	7697-37-2	2	l	5/23/2011	6.728499
1167422	TORR SEAL KIT (LOW PRESSURE)	14807-96-6	118	gm	5/23/2011	0.260145
1167462	TOLUENE-D8	2037-26-5	50	gm	5/23/2011	0.110231
1167461	TOLUENE-D8	2037-26-5	50	gm	5/23/2011	0.110231
1167413	ACETONITRILE	75-05-8	1	l	5/23/2011	1.73217
1167414	LANTHANUM NITRATE HEXAHYDRATE	10277-43-7	100	gm	5/23/2011	0.220462
1167419	TORR SEAL KIT (LOW PRESSURE)	14807-96-6	118	gm	5/23/2011	0.260145
1167420	TORR SEAL KIT (LOW PRESSURE)	14807-96-6	118	gm	5/23/2011	0.260145
1167459	TOLUENE-D8	2037-26-5	50	gm	5/23/2011	0.110231
1055919	TAP MAGIC #1 GOLD CUTTING FLUID		4	oz	5/23/2011	0.260789
1167445	TRIPHENYLBISMUTHINE	603-33-8	25	gm	5/23/2011	0.055115
1167423	TORR SEAL KIT (LOW PRESSURE)	14807-96-6	118	gm	5/23/2011	0.260145
1167017	HYDROGEN PEROXIDE	7722-84-1	500	ml	5/23/2011	1.550619
1166989	TRI-N-OCTYLPHOSPHINE	4731-53-7	500	gm	5/23/2011	1.10231
1167424	TORR SEAL KIT (LOW PRESSURE)	14807-96-6	118	gm	5/23/2011	0.260145
1166999	PASTE FLUX		10	gm	5/23/2011	0.022046
1167030	OZALIC ACID	6153-56-6	3	kg	5/23/2011	6.613859
1167465	ALUMINUM LACTATE		100	gm	5/23/2011	0.220462
1167421	TORR SEAL KIT (LOW PRESSURE)	14807-96-6	118	gm	5/23/2011	0.260145
1167021	MECHANICAL PUMP OIL		4	l	5/23/2011	8.818479
1167418	HYDROCHLORIC ACID OPTIMA	7647-01-0	250	ml	5/23/2011	0.654221
1167417	NITRIC ACID OPTIMA	7697-37-2	500	ml	5/23/2011	1.682125
1167416	NITRIC ACID OPTIMA	7697-37-2	500	ml	5/23/2011	1.682125
1167415	POTASSIUM BROMIDE	7758-02-3	25	gm	5/23/2011	0.055115
1167025	MECHANICAL PUMP OIL		4	l	5/23/2011	8.818479
1167024	MECHANICAL PUMP OIL		4	l	5/23/2011	8.818479
1167460	TOLUENE-D8	2037-26-5	50	gm	5/23/2011	0.110231
1167022	MECHANICAL PUMP OIL		4	l	5/23/2011	8.818479
1167000	METHANOL D4	811-98-3	25	gm	5/23/2011	0.055115
1166979	N,N-DIMETHYLFORMAMIDE	68-12-2	1	l	5/23/2011	2.091523
1167020	MECHANICAL PUMP OIL		4	l	5/23/2011	8.818479
1166968	FERRIC AMMONIUM CITRATE	1185-57-5	100	gm	5/23/2011	0.220462

1166969	TOLUENE ANHYDROUS	108-88-3	1	l	5/23/2011	1.911185
1166970	ETHER, ANHYDROUS	60-29-7	1	l	5/23/2011	1.543234
1167443	3,5-DI-TERT-BUTYL-4-HYDROXYBENZOIC ACID	1421-49-4	50	gm	5/23/2011	0.110231
1167444	3,5-DI-TERT-BUTYL-4-HYDROXYBENZOIC ACID	1421-49-4	50	gm	5/23/2011	0.110231
1167023	MECHANICAL PUMP OIL		4	l	5/23/2011	8.818479
1055925	TAP MAGIC #1 GOLD CUTTING FLUID		4	oz	5/23/2011	0.260789
1167001	CHLOROFORM-D	865-49-6	50	gm	5/23/2011	0.110231
1167456	1-AMINOACETONE, HYDROCHLORIDE (1-AMINO-2-PROPANONE HYDF		50	mg	5/23/2011	0.00011
1167450	DRIERITE, 8 MESH	7778-18-9	2	kg	5/23/2011	4.409239
1055932	TAP MAGIC #1 GOLD CUTTING FLUID		16	oz	5/23/2011	1.043155
1055931	TAP MAGIC #1 GOLD CUTTING FLUID		16	oz	5/23/2011	1.043155
1167449	DRIERITE, 8 MESH	7778-18-9	2	kg	5/23/2011	4.409239
1167438	TRIBUTYL PHOSPHATE	126-73-8	100	ml	5/23/2011	0.214443
1167463	ACETIC ACID, GLACIAL	64-19-7	250	ml	5/23/2011	0.578272
1055924	TAP MAGIC #1 GOLD CUTTING FLUID		4	oz	5/23/2011	0.260789
1055926	TAP MAGIC #1 GOLD CUTTING FLUID		4	oz	5/23/2011	0.260789
1055930	TAP MAGIC #1 GOLD CUTTING FLUID		4	oz	5/23/2011	0.260789
1055929	TAP MAGIC #1 GOLD CUTTING FLUID		4	oz	5/23/2011	0.260789
1055928	TAP MAGIC #1 GOLD CUTTING FLUID		4	oz	5/23/2011	0.260789
1055927	TAP MAGIC #1 GOLD CUTTING FLUID		4	oz	5/23/2011	0.260789
1166967	THIOPHENOL (BENZENETHIOL)	108-98-5	10	gm	5/23/2011	0.022046
1166981	ACETONITRILE OPTIMA	75-05-8	4	l	5/23/2011	6.928679
1167464	TERT-BUTYL HYDROPEROXIDE	75-91-2	25	ml	5/23/2011	0.049604
1166984	SODIUM HYDROXIDE 30% SOLUTION	7722-84-1	500	ml	5/23/2011	1.550619
1167002	ACETONITRILE-D3	2206-26-0	25	gm	5/23/2011	0.055115
1167032	1-(3-DIMETHYLAMINOPROPYL)-3-ETHYLCARBODIIMIDE I	25952-53-8	1	gm	5/23/2011	0.002205
1166998	CYCLIC PROPYLENE CARBONATE	108-32-7	1	l	5/23/2011	2.645544
1166991	INSTAPAK IMF B DRUM		55	gal	5/23/2011	458.995178
1166990	INSTAPAK A DRUM		55	gal	5/23/2011	458.995178
1166986	SODIUM HYDROXIDE 30% SOLUTION	7722-84-1	500	ml	5/23/2011	1.550619
1167457	1-AMINOACETONE, HYDROCHLORIDE (1-AMINO-2-PROPANONE HYDF		50	mg	5/23/2011	0.00011
1166985	SODIUM HYDROXIDE 30% SOLUTION	7722-84-1	500	ml	5/23/2011	1.550619
1167425	TORR SEAL KIT (LOW PRESSURE)	14807-96-6	118	gm	5/23/2011	0.260145
1167426	TORR SEAL KIT (LOW PRESSURE)	14807-96-6	118	gm	5/23/2011	0.260145
1166997	SILVER CHLORIDE	7783-90-6	10	gm	5/23/2011	0.022046
1055920	TAP MAGIC #1 GOLD CUTTING FLUID		4	oz	5/23/2011	0.260789
1055921	TAP MAGIC #1 GOLD CUTTING FLUID		4	oz	5/23/2011	0.260789

1055922	TAP MAGIC #1 GOLD CUTTING FLUID		4	oz	5/23/2011	0.260789
1055923	TAP MAGIC #1 GOLD CUTTING FLUID		4	oz	5/23/2011	0.260789
1166982	METHANOL OPTIMA	67-56-1	4	l	5/23/2011	6.978944
1167471	NITRIC ACID FUMING	7697-37-2	500	ml	5/23/2011	1.682125
1161774	CHASSIS AND GRILLE GUARD PAINT		12	oz	5/23/2011	0.001394
1161775	CHASSIS AND GRILLE GUARD PAINT		12	oz	5/23/2011	0.001394
1161776	CHASSIS AND GRILLE GUARD PAINT		12	oz	5/23/2011	0.001394
1167028	YK PAINT		1	gal	5/23/2011	8.345366
1167029	YK PAINT		1	gal	5/23/2011	8.345366
1167004	TITANIUM	7440-32-6	1	gm	5/23/2011	0.002205
1167005	ZIRCONIUM ROD	7440-67-7	19	gm	5/23/2011	0.043211
1167448	1-ETHYL-3-1H-IMIDAZOLIUM	155371-19-0	5	gm	5/23/2011	0.011023
1055938	TAP MAGIC #1 GOLD CUTTING FLUID		16	oz	5/23/2011	1.043155
1167481	POLY(ETHYLENIMINE)	9002-98-6	100	ml	5/23/2011	0.235894
1167480	2-FLUOROBENZALDEHYDE		25	ml	5/23/2011	0.055115
1161772	CHASSIS AND GRILLE GUARD PAINT		12	oz	5/23/2011	0.001394
1167013	2-PROPANOL OPTIMA	67-63-0	4	l	5/23/2011	6.926915
1055934	TAP MAGIC #1 GOLD CUTTING FLUID		16	oz	5/23/2011	1.043155
1055935	TAP MAGIC #1 GOLD CUTTING FLUID		16	oz	5/23/2011	1.043155
1055936	TAP MAGIC #1 GOLD CUTTING FLUID		16	oz	5/23/2011	1.043155
1055937	TAP MAGIC #1 GOLD CUTTING FLUID		16	oz	5/23/2011	1.043155
1161760	CHASSIS AND GRILLE GUARD PAINT		12	oz	5/23/2011	0.001394
1167468	NITRIC ACID FUMING	7697-37-2	500	ml	5/23/2011	1.682125
1167014	2-PROPANOL OPTIMA	67-63-0	4	l	5/23/2011	6.926915
1167469	NITRIC ACID FUMING	7697-37-2	500	ml	5/23/2011	1.682125
1167012	2-PROPANOL OPTIMA	67-63-0	4	l	5/23/2011	6.926915
1167031	POLY(SODIUM 4-STYRENESULFONATE)	25704-18-1	100	gm	5/23/2011	0.220462
1166988	CALCIUM CHLORIDE	10043-52-4	2	gm	5/23/2011	0.004409
1166987	CALCIUM CHLORIDE	10043-52-4	2	gm	5/23/2011	0.004409
1055940	TAP MAGIC #1 GOLD CUTTING FLUID		16	oz	5/23/2011	1.043155
1161771	CHASSIS AND GRILLE GUARD PAINT		12	oz	5/23/2011	0.001394
1161759	CHASSIS AND GRILLE GUARD PAINT		12	oz	5/23/2011	0.001394
1161764	CHASSIS AND GRILLE GUARD PAINT		12	oz	5/23/2011	0.001394
1167472	NITRIC ACID FUMING	7697-37-2	500	ml	5/23/2011	1.682125
1167473	NITRIC ACID FUMING	7697-37-2	500	ml	5/23/2011	1.682125
1167451	SILVER CONDUCTIVE EPOXY		0	oz	5/23/2011	0.019559
1167452	SILVER CONDUCTIVE EPOXY		0	oz	5/23/2011	0.019559

795940	PHYTAGEL	71010-52-1	500	gm	5/23/2011	1.10231
1167470	NITRIC ACID FUMING	7697-37-2	500	ml	5/23/2011	1.682125
1166992	BUTYLLITHIUM	109-72-8	100	ml	5/23/2011	0.220462
1161866	LACQUER PAINT HOT ROD BLACK		12	oz	5/23/2011	0.001394
1161865	LACQUER PAINT HOT ROD BLACK		12	oz	5/23/2011	0.001394
1161864	LACQUER PAINT HOT ROD BLACK		12	oz	5/23/2011	0.001394
1161863	LACQUER PAINT HOT ROD BLACK		12	oz	5/23/2011	0.001394
1055933	TAP MAGIC #1 GOLD CUTTING FLUID		16	oz	5/23/2011	1.043155
1161761	CHASSIS AND GRILLE GUARD PAINT		12	oz	5/23/2011	0.001394
1161773	CHASSIS AND GRILLE GUARD PAINT		12	oz	5/23/2011	0.001394
1167454	TRIBUTYL PHOSPHATE	126-73-8	100	ml	5/23/2011	0.214443
1161770	CHASSIS AND GRILLE GUARD PAINT		12	oz	5/23/2011	0.001394
1161769	CHASSIS AND GRILLE GUARD PAINT		12	oz	5/23/2011	0.001394
1161768	CHASSIS AND GRILLE GUARD PAINT		12	oz	5/23/2011	0.001394
1167467	TRIBUTYL PHOSPHATE	126-73-8	500	ml	5/23/2011	1.072217
1167466	1-BUTANOL	71-36-3	100	ml	5/23/2011	0.17853
1161762	CHASSIS AND GRILLE GUARD PAINT		12	oz	5/23/2011	0.001394
1167455	1-BUTANOL	71-36-3	5	ml	5/23/2011	0.008927
1161763	CHASSIS AND GRILLE GUARD PAINT		12	oz	5/23/2011	0.001394
1167453	TRIBUTYL PHOSPHATE	126-73-8	100	ml	5/23/2011	0.214443
1055939	TAP MAGIC #1 GOLD CUTTING FLUID		16	oz	5/23/2011	1.043155
1161767	CHASSIS AND GRILLE GUARD PAINT		12	oz	5/23/2011	0.001394
1161766	CHASSIS AND GRILLE GUARD PAINT		12	oz	5/23/2011	0.001394
1161765	CHASSIS AND GRILLE GUARD PAINT		12	oz	5/23/2011	0.001394
1167439	POLY(ALLYLAMINE HYDROCHLORIDE), AVG MN 50,000-6	71550-12-4	25	gm	5/23/2011	0.055115
1167458	1-BUTANOL	71-36-3	25	ml	5/23/2011	0.044633
1055941	TAP MAGIC #1 GOLD CUTTING FLUID		16	oz	5/23/2011	1.043155
1166983	SODIUM HYDROXIDE 30% SOLUTION	7722-84-1	500	ml	5/23/2011	1.550619
1166972	ETHER, ANHYDROUS	60-29-7	1	l	5/23/2011	1.543234
1166975	HEXANE	110-54-3	1	l	5/23/2011	1.45571
1167440	CERIUM(III) ACETATE HYDRATE	537-00-8	100	gm	5/23/2011	0.220462
1166976	ACETONITRILE ANHYDROUS	75-05-8	1	l	5/23/2011	1.73217
1166977	HEXANE (HEXANE, ANHYDROUS)	110-54-3	1	l	5/23/2011	1.45571
1167446	TITANIUM (III) SULFATE		100	ml	5/23/2011	0.220462
1167442	CERIUM(III) ACETATE HYDRATE	537-00-8	100	gm	5/23/2011	0.220462
1167441	CERIUM(III) ACETATE HYDRATE	537-00-8	100	gm	5/23/2011	0.220462
1055942	TAP MAGIC #1 GOLD CUTTING FLUID		16	oz	5/23/2011	1.043155

1167437	TRIBUTYL PHOSPHATE	126-73-8	100	ml	5/23/2011	0.214443
1167477	ETHYL ALCOHOL DENATURED HPLC	64-17-5	4	l	5/23/2011	6.960425
1166964	M-COAT J-3 KIT		1	gm	5/23/2011	0.002205
1167476	ETHYL ALCOHOL DENATURED HPLC	64-17-5	4	l	5/23/2011	6.960425
1166966	M-COAT J-3 KIT		1	gm	5/23/2011	0.002205
1167015	2-PROPANOL OPTIMA	67-63-0	4	l	5/23/2011	6.926915
1166971	TETRAHYDROFURAN ANHYDROUS	109-99-9	1	l	5/23/2011	1.960348
1166980	IRON POWDER	7439-89-6	250	gm	5/23/2011	0.551155
1167007	MOLYBDENUM (VI)OXIDE	1313-27-5	25	gm	5/23/2011	0.055115
1166995	1-OCTADECENE	112-88-9	1	l	5/23/2011	1.74165
1167006	NIOBIUM	7440-03-1	13	gm	5/23/2011	0.029762
1166965	M-COAT J-3 KIT		1	gm	5/23/2011	0.002205
1167447	SILVER CONDUCTIVE EPOXY		14	gm	5/23/2011	0.030865
1167474	ETHYL ALCOHOL DENATURED HPLC	64-17-5	4	l	5/23/2011	6.960425
1167475	ETHYL ALCOHOL DENATURED HPLC	64-17-5	4	l	5/23/2011	6.960425
1161869	UNDERCOATING		19	oz	5/24/2011	0.002289
1167771	NEODYMIUM OXIDE	1313-97-9	25	gm	5/24/2011	0.055115
1167710	Z BOND 90 INSTANT		16	oz	5/24/2011	1.043155
1167711	Z BOND 90 INSTANT		16	oz	5/24/2011	1.043155
1167768	POTASSIUM CARBONATE ANHYDROUS	584-08-7	1	kg	5/24/2011	2.20462
1167769	POTASSIUM CARBONATE ANHYDROUS	584-08-7	1	kg	5/24/2011	2.20462
1167770	GUANIDINE CARBONATE	593-85-1	1	kg	5/24/2011	2.20462
1167777	FLUOSILICIC ACIC 25%	16961-83-4	500	gm	5/24/2011	1.10231
1167787	TETRAMETHYL AMMONIUM CHLORIDE	75-57-0	250	gm	5/24/2011	0.551155
1167753	O-NITROTOLUENE	88-72-2	100	ml	5/24/2011	0.256375
1161868	UNDERCOATING		19	oz	5/24/2011	0.002289
1167755	2,4-DINITROTOLUENE	121-14-2	100	gm	5/24/2011	0.220462
1161867	UNDERCOATING		19	oz	5/24/2011	0.002289
1161870	UNDERCOATING		19	oz	5/24/2011	0.002289
1161871	UNDERCOATING		19	oz	5/24/2011	0.002289
1161872	UNDERCOATING		19	oz	5/24/2011	0.002289
1161873	UNDERCOATING		19	oz	5/24/2011	0.002289
1161874	UNDERCOATING		19	oz	5/24/2011	0.002289
1167495	CHLOROFORM	67-66-3	4	l	5/24/2011	13.079567
1167864	ETHYL ALCOHOL DENATURED HPLC	64-17-5	4	l	5/24/2011	6.960425
1167865	ETHYL ALCOHOL DENATURED HPLC	64-17-5	4	l	5/24/2011	6.960425
1167496	CHLOROFORM	67-66-3	4	l	5/24/2011	13.079567

1167497	CHLOROFORM	67-66-3	4	l	5/24/2011	13.079567
1167498	CHLOROFORM	67-66-3	4	l	5/24/2011	13.079567
1167754	2,6-DINITROTOLUENE	606-20-2	100	gm	5/24/2011	0.220462
1167607	METHANOL	67-56-1	4	l	5/24/2011	6.978944
1167776	TETRA-N-BUTYLAMMONIUM CHLORIDE	1112-67-0	100	gm	5/24/2011	0.220462
412456	4-CHLORO-1-NAPHTHOL	604-44-4	2	gm	5/24/2011	0.005512
1167781	N-N-BUTYLPYRIDINIUM CHLORIDE	1124-64-7	25	gm	5/24/2011	0.055115
1167782	N-N-BUTYLPYRIDINIUM CHLORIDE	1124-64-7	25	gm	5/24/2011	0.055115
1167783	N-N-BUTYLPYRIDINIUM CHLORIDE	1124-64-7	25	gm	5/24/2011	0.055115
1167784	N-N-BUTYLPYRIDINIUM CHLORIDE	1124-64-7	25	gm	5/24/2011	0.055115
795912	DL-1,4-DITHIOTHREITOL	27565-41-9	5	gm	5/24/2011	0.011023
1167785	1-ETHYL-2,3-DIMETHYLIMIDAZOLIUM CHLORIDE		25	gm	5/24/2011	0.055115
1167786	Methyltributylammonium Chloride 98%		250	gm	5/24/2011	0.551155
1167799	NITRIC ACID		1	l	5/24/2011	2.20462
1167709	Z BOND 90 INSTANT		16	oz	5/24/2011	1.043155
1167608	METHANOL	67-56-1	4	l	5/24/2011	6.978944
1167516	METAL POLISH		100	ml	5/24/2011	0.220462
1167606	METHANOL	67-56-1	4	l	5/24/2011	6.978944
1167581	ETHANOLAMINE	141-43-5	0	l	5/24/2011	1.122151
1167587	DI(O-OLYL) PHOSPHINE		1	gm	5/24/2011	0.002205
1167561	CHLOROFORM-D	865-49-6	100	ml	5/24/2011	0.330781
1167488	TORR SEAL		4	oz	5/24/2011	0.260789
1167487	TORR SEAL		4	oz	5/24/2011	0.260789
1167508	3M RUBBER AND VINYL ADHESIVE		24	oz	5/24/2011	1.564733
1167507	3M RUBBER AND VINYL ADHESIVE		24	oz	5/24/2011	1.564733
1167506	3M RUBBER AND VINYL ADHESIVE		24	oz	5/24/2011	1.564733
1167678	TETRAHYDROFURAN ANHYDROUS	109-99-9	1	l	5/24/2011	1.960348
1167714	BUFFER SOLUTION PH 10.00		500	ml	5/24/2011	1.10231
1167798	THYMOL	89-83-8	100	gm	5/24/2011	0.220462
1167512	CETYLTRIMETHYLAMMONIUM BROMIDE	57-09-0	500	gm	5/24/2011	1.10231
1167814	COLLOIDAL GRAPHITE	7782-42-5	25	ml	5/24/2011	0.115191
1167820	HYDRANAL WTR STD		40	ml	5/24/2011	0.088185
1167867	ETHYL ALCOHOL DENATURED HPLC	64-17-5	4	l	5/24/2011	6.960425
1167866	ETHYL ALCOHOL DENATURED HPLC	64-17-5	4	l	5/24/2011	6.960425
1167774	CHLOROFORM	67-66-3	1	l	5/24/2011	3.269892
1167775	CHLOROFORM	67-66-3	1	l	5/24/2011	3.269892
1167504	3M RUBBER AND VINYL ADHESIVE		24	oz	5/24/2011	1.564733

1167505	3M RUBBER AND VINYL ADHESIVE		24	oz	5/24/2011	1.564733
1167499	ETHANOL, ANHYDROUS	64-17-5	4	l	5/24/2011	6.960425
1167500	ETHANOL, ANHYDROUS	64-17-5	4	l	5/24/2011	6.960425
1167483	ROCCAL-D PLUS		1	gm	5/24/2011	0.002205
1167502	ETHANOL, ANHYDROUS	64-17-5	4	l	5/24/2011	6.960425
1167817	COLLOIDAL GRAPHITE	7782-42-5	25	ml	5/24/2011	0.115191
1167513	CETYLTRIMETHYLAMMONIUM BROMIDE	57-09-0	500	gm	5/24/2011	1.10231
1167510	SELENIC ACID	7783-08-6	25	ml	5/24/2011	0.165567
1167494	DECON*CIDEHOL*70 ISOPROPYL ALCOHOL SPRAY		16	oz	5/24/2011	1.043155
1167484	TRIS(TRIMETHYLSILYL)PHOSPHINE	15573-38-3	1	gm	5/24/2011	0.002205
1167485	TRIS(TRIMETHYLSILYL)PHOSPHINE	15573-38-3	1	gm	5/24/2011	0.002205
1167486	TRIS(TRIMETHYLSILYL)PHOSPHINE	15573-38-3	1	gm	5/24/2011	0.002205
795951	TRYPSIN INHIBITOR TYPE I-S FROM SOYBEAN	9035-81-8	25	mg	5/24/2011	0.000055
1167778	1-BUTYL-2,3-DIMETHYLIMIDAZOLIUM CHLORIDE	98892-75-2	25	gm	5/24/2011	0.055115
1167779	1-BUTYL-2,3-DIMETHYLIMIDAZOLIUM CHLORIDE	98892-75-2	25	gm	5/24/2011	0.055115
1167503	3M RUBBER AND VINYL ADHESIVE		24	oz	5/24/2011	1.564733
1167501	ETHANOL, ANHYDROUS	64-17-5	4	l	5/24/2011	6.960425
1167733	1,3-DIBENZYLOXY-2-PROPANOL		25	gm	5/24/2011	0.055115
1167810	1-STEP NBT/BCIP		250	ml	5/24/2011	0.551155
1167517	METAL POLISH		100	ml	5/24/2011	0.220462
1167534	ETHANOL, 200 PROOF	64-17-5	1	pt	5/24/2011	0.823384
1167535	ETHANOL, 200 PROOF	64-17-5	1	pt	5/24/2011	0.823384
1167536	ETHANOL, 200 PROOF	64-17-5	1	pt	5/24/2011	0.823384
1167537	ETHANOL, 200 PROOF	64-17-5	1	pt	5/24/2011	0.823384
1167538	ETHANOL, 200 PROOF	64-17-5	1	pt	5/24/2011	0.823384
1167539	ETHANOL, 200 PROOF	64-17-5	1	pt	5/24/2011	0.823384
1167540	ETHANOL, 200 PROOF	64-17-5	1	pt	5/24/2011	0.823384
1167541	ETHANOL, 200 PROOF	64-17-5	1	pt	5/24/2011	0.823384
1167815	COLLOIDAL GRAPHITE	7782-42-5	25	ml	5/24/2011	0.115191
1167704	4-DIMETHYLAMINOCINNAMALDEHYDE	6203-18-5	25	gm	5/24/2011	0.055115
1167816	COLLOIDAL GRAPHITE	7782-42-5	25	ml	5/24/2011	0.115191
1167734	1,3-DIBENZYLOXY-2-PROPANOL		25	gm	5/24/2011	0.055115
1167756	LAB ALGICIDE		8	oz	5/24/2011	0.521578
322489	DIETHYL PYROCARBONATE	1609-47-8	5	ml	5/24/2011	0.012136
1167788	18:1-06:0 NBD PE		1	mg	5/24/2011	0.000002
1167772	CHLOROFORM	67-66-3	1	l	5/24/2011	3.269892
1167773	CHLOROFORM	67-66-3	1	l	5/24/2011	3.269892

1167813	1-STEP NBT/BCIP		250	ml	5/24/2011	0.551155
1167812	1-STEP NBT/BCIP		250	ml	5/24/2011	0.551155
1167811	1-STEP NBT/BCIP		250	ml	5/24/2011	0.551155
1167819	COLLOIDAL GRAPHITE	7782-42-5	25	ml	5/24/2011	0.115191
1167560	M-BOND 610 KIT		1	l	5/24/2011	2.20462
1167715	ETHYL ALCOHOL 200 PROOF	64-17-5	1	l	5/24/2011	1.740106
1167578	CHLORINE SOLUTION		2	ml	5/24/2011	0.004409
1167716	CERIC SULFATE, SOLUTION		1	l	5/24/2011	2.20462
1167721	CHROMIUM	7440-47-3	100	gm	5/24/2011	0.220462
1167720	SELENIUM	7782-49-2	250	gm	5/24/2011	0.551155
1167818	COLLOIDAL GRAPHITE	7782-42-5	25	ml	5/24/2011	0.115191
1004774	GOO		5	oz	5/24/2011	0.325986
1004773	GOO		5	oz	5/24/2011	0.325986
1167677	ISOPROPANOL, REAGENT, ACS	67-63-0	1	l	5/24/2011	1.731729
1167590	HYDROXYLAMINE HYDROCHLORIDE	5470-11-1	5	gm	5/24/2011	0.011023
1167701	POLY(ETHYLENE GLYCOL)-BLOCK		1	l	5/24/2011	2.20462
1167583	732 RTV ADHESIVE/SEALANT SILASTIC		3	oz	5/24/2011	0.195592
1167648	O-NITROANISOLE	91-23-6	100	gm	5/24/2011	0.220462
1167577	CHLORINE SOLUTION		2	ml	5/24/2011	0.004409
1167545	ETHANOL, 200 PROOF	64-17-5	1	pt	5/24/2011	0.823384
1167544	ETHANOL, 200 PROOF	64-17-5	1	pt	5/24/2011	0.823384
1167543	ETHANOL, 200 PROOF	64-17-5	1	pt	5/24/2011	0.823384
1167542	ETHANOL, 200 PROOF	64-17-5	1	pt	5/24/2011	0.823384
1004772	GOO		5	oz	5/24/2011	0.325986
1004771	GOO		5	oz	5/24/2011	0.325986
1004770	GOO		5	oz	5/24/2011	0.325986
1167609	METHANOL	67-56-1	4	l	5/24/2011	6.978944
1167584	732 RTV ADHESIVE/SEALANT SILASTIC		3	oz	5/24/2011	0.195592
1167610	ZIRCONIUM ACETATE	7585-20-8	4	kg	5/24/2011	8.818479
1167728	BARIUM FLUORIDE	7787-32-8	50	gm	5/24/2011	0.110231
1167804	TERT-BUTYLDIMETHYLSILYL CHLORIDE	18162-48-6	100	gm	5/24/2011	0.220462
1167849	HYDROCHLORIC ACID	7647-01-0	2	l	5/24/2011	6.542209
1167511	TETRAETHYL ORTHOSILICATE	78-10-4	1	l	5/24/2011	2.02825
1167492	AMMONIUM SULFATE	7783-20-2	500	gm	5/24/2011	1.10231
1167493	AMMONIUM SULFATE	7783-20-2	500	gm	5/24/2011	1.10231
1167491	AMMONIUM BICARBONATE	1066-33-7	500	gm	5/24/2011	1.10231
1167586	SULFANILIC ACID	121-57-3	100	gm	5/24/2011	0.220462

1167806	DICHLOROMETHANE	75-09-2	2	l	5/24/2011	7.311621
1167847	HYDROCHLORIC ACID	7647-01-0	2	l	5/24/2011	6.542209
1167848	HYDROCHLORIC ACID	7647-01-0	2	l	5/24/2011	6.542209
1167591	ACETIC D3 ACID D	1186-52-3	10	ml	5/24/2011	0.025067
1167850	HYDROCHLORIC ACID	7647-01-0	2	l	5/24/2011	6.542209
1167851	HYDROCHLORIC ACID	7647-01-0	2	l	5/24/2011	6.542209
1167852	HYDROCHLORIC ACID	7647-01-0	2	l	5/24/2011	6.542209
1167853	HYDROCHLORIC ACID	7647-01-0	2	l	5/24/2011	6.542209
1167854	HYDROCHLORIC ACID	7647-01-0	2	l	5/24/2011	6.542209
1167582	NIOBIUM IN WATER WITH TRACES OF HF		125	ml	5/24/2011	0.275577
1167846	HYDROCHLORIC ACID	7647-01-0	2	l	5/24/2011	6.542209
1167793	50% PROPYLENE GL		5	gal	5/24/2011	41.726833
1167707	DODECYLMETHYLDIETHOXYSILAN 25G		25	gm	5/24/2011	0.055115
1167616	AIRIT SUPER FRIENDLY DUSTER	811-97-2	11	oz	5/24/2011	0.867775
1167615	AIRIT SUPER FRIENDLY DUSTER	811-97-2	11	oz	5/24/2011	0.867775
1167614	AIRIT SUPER FRIENDLY DUSTER	811-97-2	11	oz	5/24/2011	0.867775
1167613	AIRIT SUPER FRIENDLY DUSTER	811-97-2	11	oz	5/24/2011	0.867775
323029	CYANOCOBALAMIN ---VITAMIN B12	68-19-9	1	gm	5/24/2011	0.002205
1167612	AIRIT SUPER FRIENDLY DUSTER	811-97-2	11	oz	5/24/2011	0.867775
1167611	AIRIT SUPER FRIENDLY DUSTER	811-97-2	11	oz	5/24/2011	0.867775
1167809	ACETONITRILE D3	2206-26-0	100	ml	5/24/2011	0.18607
1161896	SAE 15W-40 ENGINE OIL		1	gal	5/24/2011	8.345366
1167792	50% PROPYLENE GL		5	gal	5/24/2011	41.726833
1167603	CHLOROFORM-D	865-49-6	100	ml	5/24/2011	0.330781
1167794	50% PROPYLENE GL		5	gal	5/24/2011	41.726833
1167795	50% PROPYLENE GL		5	gal	5/24/2011	41.726833
1167797	CHLOROFORM	67-66-3	1	l	5/24/2011	3.269892
1167690	NITRIC ACID, FUMING	7697-37-2	500	ml	5/24/2011	1.682125
1167689	NITRIC ACID, FUMING	7697-37-2	500	ml	5/24/2011	1.682125
1167700	2-(PHENYLTHIO)ANILINE		100	gm	5/24/2011	0.220462
1167718	ETHYL ACETATE	141-78-6	4	l	5/24/2011	7.939276
1167717	ETHYL ACETATE	141-78-6	4	l	5/24/2011	7.939276
1167719	SILICON	7440-21-3	500	gm	5/24/2011	1.10231
1167791	50% PROPYLENE GL		5	gal	5/24/2011	41.726833
1161888	SAE 15W-40 ENGINE OIL		1	gal	5/24/2011	8.345366
1161897	SAE 15W-40 ENGINE OIL		1	gal	5/24/2011	8.345366
1161898	SAE 15W-40 ENGINE OIL		1	gal	5/24/2011	8.345366

1161895	SAE 15W-40 ENGINE OIL		1	gal	5/24/2011	8.345366
1161892	SAE 15W-40 ENGINE OIL		1	gal	5/24/2011	8.345366
1167807	DICHLOROMETHANE	75-09-2	2	l	5/24/2011	7.311621
1167808	DICHLOROMETHANE	75-09-2	2	l	5/24/2011	7.311621
1161894	SAE 15W-40 ENGINE OIL		1	gal	5/24/2011	8.345366
1161893	SAE 15W-40 ENGINE OIL		1	gal	5/24/2011	8.345366
1161891	SAE 15W-40 ENGINE OIL		1	gal	5/24/2011	8.345366
1167651	TRIZMA		25	gm	5/24/2011	0.055115
1161889	SAE 15W-40 ENGINE OIL		1	gal	5/24/2011	8.345366
1167601	TRIBUTYL PHOSPHATE	126-73-8	1	kg	5/24/2011	2.20462
1161887	SAE 15W-40 ENGINE OIL		1	gal	5/24/2011	8.345366
1161886	SAE 15W-40 ENGINE OIL		1	gal	5/24/2011	8.345366
1167602	METHANOL OPTIMA	67-56-1	4	l	5/24/2011	6.978944
1167652	ADENINE	73-24-5	5	gm	5/24/2011	0.011023
1167597	HEXANES (CERTIFIED ACS)	110-54-3	4	l	5/24/2011	5.822841
1167598	HEXANES (CERTIFIED ACS)	110-54-3	4	l	5/24/2011	5.822841
1167599	HEXANES (CERTIFIED ACS)	110-54-3	4	l	5/24/2011	5.822841
1167600	HEXANES (CERTIFIED ACS)	110-54-3	4	l	5/24/2011	5.822841
1167604	ALCOHOL REAGENT	64-17-5	1	gal	5/24/2011	6.586998
1167805	DICHLOROMETHANE	75-09-2	2	l	5/24/2011	7.311621
1161890	SAE 15W-40 ENGINE OIL		1	gal	5/24/2011	8.345366
1167859	HYDROCHLORIC ACID	7647-01-0	2	l	5/24/2011	6.542209
1167855	HYDROCHLORIC ACID	7647-01-0	2	l	5/24/2011	6.542209
1167617	STRONTIUM TITANATE, POWDER		5	kg	5/24/2011	11.023098
1167856	HYDROCHLORIC ACID	7647-01-0	2	l	5/24/2011	6.542209
1167566	TOLUENE	108-88-3	100	ml	5/24/2011	0.191118
1167860	HYDROCHLORIC ACID	7647-01-0	2	l	5/24/2011	6.542209
1167567	TOLUENE	108-88-3	100	ml	5/24/2011	0.191118
1167568	TOLUENE	108-88-3	100	ml	5/24/2011	0.191118
1167518	CALCIUM BROMIDE, ANHYDROUS	7789-41-5	50	gm	5/24/2011	0.110231
1167858	HYDROCHLORIC ACID	7647-01-0	2	l	5/24/2011	6.542209
1167857	HYDROCHLORIC ACID	7647-01-0	2	l	5/24/2011	6.542209
1167861	HYDROCHLORIC ACID	7647-01-0	2	l	5/24/2011	6.542209
1167565	TOLUENE	108-88-3	100	ml	5/24/2011	0.191118
1167564	TOLUENE	108-88-3	100	ml	5/24/2011	0.191118
1167563	TOLUENE	108-88-3	100	ml	5/24/2011	0.191118
1167562	TRI REAGENT		200	ml	5/24/2011	0.440924

1167698	PUMP OIL VACUUM		4	l	5/24/2011	8.818479
1167680	HYDROBROMIC ACID OPTIMA		1	l	5/24/2011	2.20462
1167681	HYDROBROMIC ACID OPTIMA		1	l	5/24/2011	2.20462
1167697	PUMP OIL VACUUM		4	l	5/24/2011	8.818479
1167696	PUMP OIL VACUUM		4	l	5/24/2011	8.818479
1167695	PUMP OIL VACUUM		4	l	5/24/2011	8.818479
1167732	SELENIUM	7782-49-2	20	gm	5/24/2011	0.044092
1167694	PUMP OIL VACUUM		4	l	5/24/2011	8.818479
1167693	PUMP OIL VACUUM		4	l	5/24/2011	8.818479
1167843	NITRIC ACID	7697-37-2	2	l	5/24/2011	8.410624
322881	CARBENCILLIN DISODIUM SALT	4800-94-6	1	gm	5/24/2011	0.002205
1167844	NITRIC ACID	7697-37-2	2	l	5/24/2011	8.410624
1167489	DI-TERT-BUTYLCHLOROPHOSPHINE		25	mg	5/24/2011	0.000055
1167682	HYDROBROMIC ACID OPTIMA		1	l	5/24/2011	2.20462
1167687	1,5 CYC;PPCTADIENE	2922-42-1	1	l	5/24/2011	2.20462
1167509	TOLUENE ANHYDROUS	108-88-3	1	l	5/24/2011	1.911185
1167691	PUMP OIL VACUUM		4	l	5/24/2011	8.818479
1167731	D-(+)-RAFFINOSE PENTAHYDRATE		25	gm	5/24/2011	0.055115
1167841	NITRIC ACID	7697-37-2	2	l	5/24/2011	8.410624
1167780	1-BUTHYL-3METHYLIMIDAZOLIUM HEXAFLUOROPHOSP	174501-64-5	25	gm	5/24/2011	0.055115
1167828	NITRIC ACID	7697-37-2	2	l	5/24/2011	8.410624
1161885	SAE 15W-40 ENGINE OIL		1	gal	5/24/2011	8.345366
1161884	SAE 15W-40 ENGINE OIL		1	gal	5/24/2011	8.345366
1161883	SAE 15W-40 ENGINE OIL		1	gal	5/24/2011	8.345366
1161882	SAE 15W-40 ENGINE OIL		1	gal	5/24/2011	8.345366
1161881	SAE 15W-40 ENGINE OIL		1	gal	5/24/2011	8.345366
1161880	SAE 15W-40 ENGINE OIL		1	gal	5/24/2011	8.345366
1167559	LANTHANUM ACETATE	100587-90-4	100	gm	5/24/2011	0.220462
322729	A-Keto-Gamma-methiolbutyric acid sodium	51828-97-8	1	gm	5/24/2011	0.002205
1167683	1,5 CYC;PPCTADIENE	2922-42-1	1	l	5/24/2011	2.20462
1167533	DECON*CIDEHOL*70 ISOPROPYL ALCOHOL SPRAY		16	oz	5/24/2011	1.043155
1167730	D-(+)-RAFFINOSE PENTAHYDRATE		25	gm	5/24/2011	0.055115
1167729	D-(+)-RAFFINOSE PENTAHYDRATE		25	gm	5/24/2011	0.055115
1167520	CLOR-N-OIL		100	ml	5/24/2011	0.220462
1167735	HYDROCHLORIC ACID OPTIMA	7647-01-0	1	l	5/24/2011	2.616884
1167558	LANTHANUM ACETATE	100587-90-4	100	gm	5/24/2011	0.220462
1140063	NU-BRITE		1	gal	5/24/2011	8.345366

1167686	1,5 CYC;PPCTADIENE	2922-42-1	1	l	5/24/2011	2.20462
1167685	1,5 CYC;PPCTADIENE	2922-42-1	1	l	5/24/2011	2.20462
1167684	1,5 CYC;PPCTADIENE	2922-42-1	1	l	5/24/2011	2.20462
1161879	SAE 15W-40 ENGINE OIL		1	gal	5/24/2011	8.345366
1161877	SAE 15W-40 ENGINE OIL		1	gal	5/24/2011	8.345366
1167845	NITRIC ACID	7697-37-2	2	l	5/24/2011	8.410624
1167800	BORANE-TRIMETHYLAMINE COMPLEX	75-22-9	25	gm	5/24/2011	0.055115
1167801	BORANE-TRIMETHYLAMINE COMPLEX	75-22-9	25	gm	5/24/2011	0.055115
1167842	NITRIC ACID	7697-37-2	2	l	5/24/2011	8.410624
1167802	ALUMINUM STANDARD		50	ml	5/24/2011	0.110231
1167759	(3-MERCAPTOPROPYL)TRIMETHOXYSILANE	4420-74-0	25	gm	5/24/2011	0.055115
1167821	ISOPROPYL ALCOHOL	67-63-0	1	l	5/24/2011	1.731729
1167822	ISOPROPYL ALCOHOL	67-63-0	1	l	5/24/2011	1.731729
1167823	ISOPROPYL ALCOHOL	67-63-0	1	l	5/24/2011	1.731729
1167824	ISOPROPYL ALCOHOL	67-63-0	1	l	5/24/2011	1.731729
1167840	NITRIC ACID	7697-37-2	2	l	5/24/2011	8.410624
1167839	NITRIC ACID	7697-37-2	2	l	5/24/2011	8.410624
1167738	HYDROCHLORIC ACID OPTIMA	7647-01-0	1	l	5/24/2011	2.616884
1161878	SAE 15W-40 ENGINE OIL		1	gal	5/24/2011	8.345366
1167579	SPEC COLOR STD, DPD CHLORINE		100	ml	5/24/2011	0.220462
1161876	SAE 15W-40 ENGINE OIL		1	gal	5/24/2011	8.345366
1161875	SAE 15W-40 ENGINE OIL		1	gal	5/24/2011	8.345366
1167825	ISOPROPYL ALCOHOL	67-63-0	1	l	5/24/2011	1.731729
1167482	O-PHOSPHOSYLETHANOLAMINE	1071-23-4	5	gm	5/24/2011	0.011023
1140062	SPRAY PAINT		12	oz	5/24/2011	0.782367
1167826	ISOPROPYL ALCOHOL	67-63-0	1	l	5/24/2011	1.731729
1167803	NITRIC ACID		500	ml	5/24/2011	1.10231
1167827	ETHYL ALCOHOL	64-17-5	1	l	5/24/2011	1.740106
1140061	SPRAY PAINT		12	oz	5/24/2011	0.782367
1140060	SPRAY PAINT		12	oz	5/24/2011	0.782367
1140059	SPRAY PAINT		12	oz	5/24/2011	0.782367
1167767	POTASSIUM BIS(TRIMETHYLSILYL)AMIDE	40949-94-8	5	gm	5/24/2011	0.011023
1167838	NITRIC ACID	7697-37-2	2	l	5/24/2011	8.410624
1167722	IRON (III) CHLORIDE	7705-05-0	100	ml	5/24/2011	0.220462
1167737	HYDROCHLORIC ACID OPTIMA	7647-01-0	1	l	5/24/2011	2.616884
1167490	1,1,1-TRIS(DIPHENYLPHOSPHINOMETHYL)ETHANE	22031-12-5	5	gm	5/24/2011	0.011023
1167708	Z BOND 90 INSTANT		16	oz	5/24/2011	1.043155

1167739	HYDROCHLORIC ACID OPTIMA	7647-01-0	1	l	5/24/2011	2.616884
1167740	HYDROCHLORIC ACID OPTIMA	7647-01-0	1	l	5/24/2011	2.616884
1167741	HYDROCHLORIC ACID OPTIMA	7647-01-0	1	l	5/24/2011	2.616884
1167742	HYDROCHLORIC ACID OPTIMA	7647-01-0	1	l	5/24/2011	2.616884
1167743	HYDROCHLORIC ACID OPTIMA	7647-01-0	1	l	5/24/2011	2.616884
1167744	HYDROCHLORIC ACID OPTIMA	7647-01-0	1	l	5/24/2011	2.616884
1167745	HYDROCHLORIC ACID OPTIMA	7647-01-0	1	l	5/24/2011	2.616884
1167746	HYDROCHLORIC ACID OPTIMA	7647-01-0	1	l	5/24/2011	2.616884
1167747	HYDROCHLORIC ACID OPTIMA	7647-01-0	1	l	5/24/2011	2.616884
1167514	HYDROBROMIC ACID OPTIMA		1	l	5/24/2011	2.20462
1167749	HYDROCHLORIC ACID OPTIMA	7647-01-0	1	l	5/24/2011	2.616884
1167515	BUTYL ALCOHOL	71-36-3	500	ml	5/24/2011	0.89265
1167699	SILICON 2,3-NAPHTHALOCYANINE DIHYDROXIDE	92396-90-2	250	mg	5/24/2011	0.000551
1167702	LEPIDINE	491-35-0	25	gm	5/24/2011	0.055115
1167703	TITANIUM(IV) ISOPROPOXIDE	546-68-9	5	ml	5/24/2011	0.010705
1167679	HEXADECANE	544-76-3	500	ml	5/24/2011	0.852085
1167706	DODECYLDIMETHYLCHLOROSILAN 25G		25	gm	5/24/2011	0.055115
1167705	DODECYLDIMETHYLCHLOROSILAN 25G		25	gm	5/24/2011	0.055115
1167650	ISOPROPANOL, REAGENT, ACS	67-63-0	4	l	5/24/2011	6.926915
1167649	MERRIFIELD PEPTIDE RESIN	9036-15-1	10	gm	5/24/2011	0.022046
1167596	METHANOL	67-56-1	4	l	5/24/2011	6.978944
1167595	METHANOL	67-56-1	4	l	5/24/2011	6.978944
1167594	METHANOL	67-56-1	4	l	5/24/2011	6.978944
1167593	METHANOL	67-56-1	4	l	5/24/2011	6.978944
1167736	HYDROCHLORIC ACID OPTIMA	7647-01-0	1	l	5/24/2011	2.616884
1167748	HYDROCHLORIC ACID OPTIMA	7647-01-0	1	l	5/24/2011	2.616884
1145417	CARPET ADHESIVE		4	gal	5/24/2011	33.381466
1167552	ETHANOL, 200 PROOF	64-17-5	1	pt	5/24/2011	0.823384
1167863	HYDROCHLORIC ACID	7647-01-0	2	l	5/24/2011	6.542209
1167571	CHLORINE SOLUTION		2	ml	5/24/2011	0.004409
1167572	CHLORINE SOLUTION		2	ml	5/24/2011	0.004409
1167573	CHLORINE SOLUTION		2	ml	5/24/2011	0.004409
1167574	CHLORINE SOLUTION		2	ml	5/24/2011	0.004409
1000832	Electrolytic Sheath Solution		20	l	5/24/2011	44.092392
1167576	CHLORINE SOLUTION		2	ml	5/24/2011	0.004409
1167592	N,N-DIMETHYLFORMAMIDE	68-12-2	500	ml	5/24/2011	1.045761
1167580	ARATHANE 5750-A/B		1	qt	5/24/2011	2.086364

1167557	ETHANOL, 200 PROOF	64-17-5	1	pt	5/24/2011	0.823384
1167556	ETHANOL, 200 PROOF	64-17-5	1	pt	5/24/2011	0.823384
1167555	ETHANOL, 200 PROOF	64-17-5	1	pt	5/24/2011	0.823384
1167554	ETHANOL, 200 PROOF	64-17-5	1	pt	5/24/2011	0.823384
1167553	ETHANOL, 200 PROOF	64-17-5	1	pt	5/24/2011	0.823384
1167575	CHLORINE SOLUTION		2	ml	5/24/2011	0.004409
1167836	NITRIC ACID	7697-37-2	2	l	5/24/2011	8.410624
1167829	NITRIC ACID	7697-37-2	2	l	5/24/2011	8.410624
1167830	NITRIC ACID	7697-37-2	2	l	5/24/2011	8.410624
1167831	NITRIC ACID	7697-37-2	2	l	5/24/2011	8.410624
1167832	NITRIC ACID	7697-37-2	2	l	5/24/2011	8.410624
1167833	NITRIC ACID	7697-37-2	2	l	5/24/2011	8.410624
1167519	4-NITROPHENYL CHLOROFORMATE	7693-46-1	25	gm	5/24/2011	0.055115
1000831	Electrolytic Sheath Solution		20	l	5/24/2011	44.092392
1167835	NITRIC ACID	7697-37-2	2	l	5/24/2011	8.410624
1167796	LOCTITE HYSOL 1C EPOXY,4OZ		4	oz	5/24/2011	0.260789
1167837	NITRIC ACID	7697-37-2	2	l	5/24/2011	8.410624
1167570	CHLORINE SOLUTION		2	ml	5/24/2011	0.004409
1167569	CHLORINE SOLUTION		2	ml	5/24/2011	0.004409
1167589	DIA PASTE BLUE 1MC		20	gm	5/24/2011	0.044092
1167588	DIA PASTE BLUE 1MC		20	gm	5/24/2011	0.044092
1167585	DIISOPROPYL FLUOROPHOSPHATE	55-91-4	1	gm	5/24/2011	0.002205
1167834	NITRIC ACID	7697-37-2	2	l	5/24/2011	8.410624
1167760	CERIUM (III) TRIFLUOROMETHANESULFONATE	76089-77-5	5	gm	5/24/2011	0.011023
1167757	CITRIC ACID, ANYHDROUS	77-92-9	500	gm	5/24/2011	1.10231
1167712	BUFFER PH 4 (RED BUFFER)	877-24-7	500	ml	5/24/2011	1.763696
1167862	HYDROCHLORIC ACID	7647-01-0	2	l	5/24/2011	6.542209
1167758	CITRIC ACID, ANYHDROUS	77-92-9	500	gm	5/24/2011	1.10231
1167713	BUFFER SOLUTION PH 7.00		500	ml	5/24/2011	1.10231
1167551	ETHANOL, 200 PROOF	64-17-5	1	pt	5/24/2011	0.823384
1167546	ETHANOL, 200 PROOF	64-17-5	1	pt	5/24/2011	0.823384
1167547	ETHANOL, 200 PROOF	64-17-5	1	pt	5/24/2011	0.823384
1167548	ETHANOL, 200 PROOF	64-17-5	1	pt	5/24/2011	0.823384
1167549	ETHANOL, 200 PROOF	64-17-5	1	pt	5/24/2011	0.823384
1167550	ETHANOL, 200 PROOF	64-17-5	1	pt	5/24/2011	0.823384
1168027	JET STREAM 11OZ CAN		11	oz	5/25/2011	0.717169
1168054	5-MINUTE EPOXY		1	oz	5/25/2011	0.065197

1168053	5-MINUTE EPOXY		1	oz	5/25/2011	0.065197
1168052	5-MINUTE EPOXY		1	oz	5/25/2011	0.065197
1168051	5-MINUTE EPOXY		1	oz	5/25/2011	0.065197
1168050	5-MINUTE EPOXY		1	oz	5/25/2011	0.065197
1168030	JET STREAM 11OZ CAN		11	oz	5/25/2011	0.717169
1168032	JET STREAM 11OZ CAN		11	oz	5/25/2011	0.717169
1168028	JET STREAM 11OZ CAN		11	oz	5/25/2011	0.717169
1168057	5-MINUTE EPOXY		1	oz	5/25/2011	0.065197
1168026	JET STREAM 11OZ CAN		11	oz	5/25/2011	0.717169
1168025	JET STREAM 11OZ CAN		11	oz	5/25/2011	0.717169
1168024	JET STREAM 11OZ CAN		11	oz	5/25/2011	0.717169
1168023	JET STREAM 11OZ CAN		11	oz	5/25/2011	0.717169
1168022	REAGENT ALCOHOL		4	l	5/25/2011	8.818479
1168029	JET STREAM 11OZ CAN		11	oz	5/25/2011	0.717169
1167983	SODIUM THIOSULFATE PENTAHYDRATE	10102-17-7	3	kg	5/25/2011	6.613859
1168034	JET STREAM 11OZ CAN		11	oz	5/25/2011	0.717169
1168035	JET STREAM 11OZ CAN		11	oz	5/25/2011	0.717169
1168036	JET STREAM 11OZ CAN		11	oz	5/25/2011	0.717169
1168037	JET STREAM 11OZ CAN		11	oz	5/25/2011	0.717169
1168021	ACETIC ACID, GLACIAL	64-19-7	500	ml	5/25/2011	1.156543
1168055	5-MINUTE EPOXY		1	oz	5/25/2011	0.065197
1168038	JET STREAM 11OZ CAN		11	oz	5/25/2011	0.717169
1168056	5-MINUTE EPOXY		1	oz	5/25/2011	0.065197
1168061	5-MINUTE EPOXY		1	oz	5/25/2011	0.065197
1168062	5-MINUTE EPOXY		1	oz	5/25/2011	0.065197
1168063	5-MINUTE EPOXY		1	oz	5/25/2011	0.065197
1168064	5-MINUTE EPOXY		1	oz	5/25/2011	0.065197
1168058	5-MINUTE EPOXY		1	oz	5/25/2011	0.065197
1168033	JET STREAM 11OZ CAN		11	oz	5/25/2011	0.717169
1168031	JET STREAM 11OZ CAN		11	oz	5/25/2011	0.717169
1167870	SULFURIC ACID	7664-93-9	250	ml	5/25/2011	1.014125
1168012	NEODYMIUM STANDARD		100	ml	5/25/2011	0.220462
1168013	NEODYMIUM STANDARD		100	ml	5/25/2011	0.220462
1140184	SYNTHETIC ENGINE OIL		1	qt	5/25/2011	2.086364
1140183	SYNTHETIC ENGINE OIL		1	qt	5/25/2011	2.086364
1161925	AUTOMATIC TRANSMISSION FLUID		10	oz	5/25/2011	0.651972
1167972	LITHIUM CARBONATE	554-13-2	100	gm	5/25/2011	0.220462

1167952	YTTRIUM (III) NITRATE HEXAHYDRATE	13494-98-9	100	gm	5/25/2011	0.220462
835678	SPRAY PAINT BROWN		12	oz	5/25/2011	0.782367
1167909	3-AMINOPROPYLMETHYLDIETHOXYSILANE		25	gm	5/25/2011	0.055115
1140185	SYNTHETIC ENGINE OIL		1	qt	5/25/2011	2.086364
1167869	SULFURIC ACID	7664-93-9	250	ml	5/25/2011	1.014125
1167928	LITHIUM BOROHYDRIDE	16949-15-8	100	ml	5/25/2011	0.146828
1167927	LITHIUM BOROHYDRIDE	16949-15-8	100	ml	5/25/2011	0.146828
1167926	LITHIUM BOROHYDRIDE	16949-15-8	100	ml	5/25/2011	0.146828
1167925	LITHIUM BOROHYDRIDE	16949-15-8	100	ml	5/25/2011	0.146828
1168014	SAMARIUM STANDARD		100	ml	5/25/2011	0.220462
1168015	SAMARIUM STANDARD		100	ml	5/25/2011	0.220462
1167910	3-AMINOPROPYLMETHYLDIETHOXYSILANE		25	gm	5/25/2011	0.055115
835676	SPRAY PAINT BROWN		12	oz	5/25/2011	0.782367
1168041	BARIUM TITANATE		5	kg	5/25/2011	11.023098
1168020	ACETONE	67-64-1	4	l	5/25/2011	6.965716
1168002	SODIUM SULFIDE, ANHYDROUS	1313-82-2	10	gm	5/25/2011	0.022046
1168001	SODIUM SULFIDE, ANHYDROUS	1313-82-2	10	gm	5/25/2011	0.022046
1168000	SODIUM SULFIDE, ANHYDROUS	1313-82-2	10	gm	5/25/2011	0.022046
835679	SPRAY PAINT BROWN		12	oz	5/25/2011	0.782367
1168006	UREA	57-13-6	500	gm	5/25/2011	1.10231
1168040	JET STREAM 11OZ CAN		11	oz	5/25/2011	0.717169
1168047	5-MINUTE EPOXY		1	oz	5/25/2011	0.065197
1168039	JET STREAM 11OZ CAN		11	oz	5/25/2011	0.717169
835675	SPRAY PAINT BROWN		12	oz	5/25/2011	0.782367
835674	SPRAY PAINT BROWN		12	oz	5/25/2011	0.782367
1168060	5-MINUTE EPOXY		1	oz	5/25/2011	0.065197
1168059	5-MINUTE EPOXY		1	oz	5/25/2011	0.065197
1168009	UREA	57-13-6	500	gm	5/25/2011	1.10231
1168008	UREA	57-13-6	500	gm	5/25/2011	1.10231
1168007	UREA	57-13-6	500	gm	5/25/2011	1.10231
1168019	TETRAMETHYLAMMONIUM CHLORIDE	75-57-0	250	gm	5/25/2011	0.551155
835677	SPRAY PAINT BROWN		12	oz	5/25/2011	0.782367
1167891	HYDROCHLORIC ACID	7647-01-0	2	l	5/25/2011	6.542209
1167993	HYDROXYLAMMONIUM NITRATE SOLUTION 24%	13465-08-2	500	ml	5/25/2011	1.10231
1167992	HYDROXYLAMMONIUM NITRATE SOLUTION 24%	13465-08-2	500	ml	5/25/2011	1.10231
1167966	SULFAMIC ACID	5329-14-6	100	gm	5/25/2011	0.220462
1167942	CRAZY GLUE		7	oz	5/25/2011	0.456381

1167941	CRAZY GLUE		7	oz	5/25/2011	0.456381
1167990	HYDROXYLAMMONIUM NITRATE SOLUTION 24%	13465-08-2	500	ml	5/25/2011	1.10231
1167994	HYDROXYLAMMONIUM NITRATE SOLUTION 24%	13465-08-2	500	ml	5/25/2011	1.10231
1167988	HYDROXYLAMMONIUM NITRATE SOLUTION 24%	13465-08-2	500	ml	5/25/2011	1.10231
1167991	HYDROXYLAMMONIUM NITRATE SOLUTION 24%	13465-08-2	500	ml	5/25/2011	1.10231
1167977	HYDROCHLORIC ACID TRACE METAL	7647-01-0	500	ml	5/25/2011	1.308442
1167978	HYDROCHLORIC ACID TRACE METAL	7647-01-0	500	ml	5/25/2011	1.308442
1167971	LITHIUM HYDROXIDE	1310-65-2	100	gm	5/25/2011	0.220462
1167973	CALCIUM CARBONATE	471-34-1	100	gm	5/25/2011	0.220462
1167963	BUFFER SOLUTION PH 10 (COLOR CODED BLUE)		500	ml	5/25/2011	1.10231
1168048	5-MINUTE EPOXY		1	oz	5/25/2011	0.065197
1168049	5-MINUTE EPOXY		1	oz	5/25/2011	0.065197
1167987	HYDROXYLAMMONIUM NITRATE SOLUTION 24%	13465-08-2	500	ml	5/25/2011	1.10231
1167969	HYDROCHLORIC ACID OPTIMA	7647-01-0	500	ml	5/25/2011	1.308442
1168045	5-MINUTE EPOXY		1	oz	5/25/2011	0.065197
1168046	5-MINUTE EPOXY		1	oz	5/25/2011	0.065197
1167989	HYDROXYLAMMONIUM NITRATE SOLUTION 24%	13465-08-2	500	ml	5/25/2011	1.10231
1167995	HYDROXYLAMMONIUM NITRATE SOLUTION 24%	13465-08-2	500	ml	5/25/2011	1.10231
1167986	Tetrapropylammonium chloride, 94%		100	gm	5/25/2011	0.220462
1167964	NEODYMIUM OXIDE	1313-97-9	50	gm	5/25/2011	0.110231
1168044	5-MINUTE EPOXY		1	oz	5/25/2011	0.065197
1168043	5-MINUTE EPOXY		1	oz	5/25/2011	0.065197
1167967	ANTIMONY(V)OXIDE	1314-60-9	25	gm	5/25/2011	0.055115
1167982	SODIUM THIOSULFATE PENTAHYDRATE	10102-17-7	3	kg	5/25/2011	6.613859
1167981	SODIUM THIOSULFATE PENTAHYDRATE	10102-17-7	3	kg	5/25/2011	6.613859
1167980	SODIUM THIOSULFATE PENTAHYDRATE	10102-17-7	3	kg	5/25/2011	6.613859
1167998	HYDROXYLAMMONIUM NITRATE SOLUTION 24%	13465-08-2	500	ml	5/25/2011	1.10231
1167997	HYDROXYLAMMONIUM NITRATE SOLUTION 24%	13465-08-2	500	ml	5/25/2011	1.10231
1167996	HYDROXYLAMMONIUM NITRATE SOLUTION 24%	13465-08-2	500	ml	5/25/2011	1.10231
1167968	ANTIMONY(V)OXIDE	1314-60-9	25	gm	5/25/2011	0.055115
1140234	SYNTHETIC ENGINE OIL		1	qt	5/25/2011	2.086364
1167933	NITRIC ACID OPTIMA	7697-37-2	1	l	5/25/2011	3.364249
1140233	SYNTHETIC ENGINE OIL		1	qt	5/25/2011	2.086364
1167932	NITRIC ACID OPTIMA	7697-37-2	1	l	5/25/2011	3.364249
1140235	SYNTHETIC ENGINE OIL		1	qt	5/25/2011	2.086364
1167931	NITRIC ACID OPTIMA	7697-37-2	1	l	5/25/2011	3.364249
1167938	NITRIC ACID OPTIMA	7697-37-2	1	l	5/25/2011	3.364249

1168065	5-MINUTE EPOXY		1	oz	5/25/2011	0.065197
1168066	5-MINUTE EPOXY		1	oz	5/25/2011	0.065197
1161943	BRAKLEEN		14	oz	5/25/2011	0.001627
1161944	BRAKLEEN		14	oz	5/25/2011	0.001627
1161945	BRAKLEEN		14	oz	5/25/2011	0.001627
1140237	SYNTHETIC ENGINE OIL		1	qt	5/25/2011	2.086364
1161947	BRAKLEEN		14	oz	5/25/2011	0.001627
1140236	SYNTHETIC ENGINE OIL		1	qt	5/25/2011	2.086364
1167937	NITRIC ACID OPTIMA	7697-37-2	1	l	5/25/2011	3.364249
1167936	NITRIC ACID OPTIMA	7697-37-2	1	l	5/25/2011	3.364249
1167935	NITRIC ACID OPTIMA	7697-37-2	1	l	5/25/2011	3.364249
1167934	NITRIC ACID OPTIMA	7697-37-2	1	l	5/25/2011	3.364249
1140239	SYNTHETIC ENGINE OIL		1	qt	5/25/2011	2.086364
1140232	SYNTHETIC ENGINE OIL		1	qt	5/25/2011	2.086364
1161946	BRAKLEEN		14	oz	5/25/2011	0.001627
1140225	SYNTHETIC ENGINE OIL		1	qt	5/25/2011	2.086364
835635	SPRAY PAINT WHITE		12	oz	5/25/2011	0.782367
835634	SPRAY PAINT WHITE		12	oz	5/25/2011	0.782367
835633	SPRAY PAINT WHITE		12	oz	5/25/2011	0.782367
835632	SPRAY PAINT WHITE		12	oz	5/25/2011	0.782367
835607	SPRAY PAINT RED		12	oz	5/25/2011	0.782367
835606	SPRAY PAINT RED		12	oz	5/25/2011	0.782367
1168105	ULTIMA-GOLD 2X5 LITERS		2	l	5/25/2011	5.511549
835605	SPRAY PAINT RED		12	oz	5/25/2011	0.782367
1140221	SYNTHETIC ENGINE OIL		1	qt	5/25/2011	2.086364
1140222	SYNTHETIC ENGINE OIL		1	qt	5/25/2011	2.086364
1140223	SYNTHETIC ENGINE OIL		1	qt	5/25/2011	2.086364
1140227	SYNTHETIC ENGINE OIL		1	qt	5/25/2011	2.086364
1140224	SYNTHETIC ENGINE OIL		1	qt	5/25/2011	2.086364
1140231	SYNTHETIC ENGINE OIL		1	qt	5/25/2011	2.086364
1167953	POTASSIUM NITRATE	7757-79-1	500	gm	5/25/2011	1.10231
1167954	ETHYL ACETATE	141-78-6	1	l	5/25/2011	1.984819
1167929	NITRIC ACID OPTIMA	7697-37-2	1	l	5/25/2011	3.364249
1167930	NITRIC ACID OPTIMA	7697-37-2	1	l	5/25/2011	3.364249
795930	azadirachtin	11141-17-6	0	gm	5/25/2011	0.001102
1140238	SYNTHETIC ENGINE OIL		1	qt	5/25/2011	2.086364
1140226	SYNTHETIC ENGINE OIL		1	qt	5/25/2011	2.086364

322883	5-BROMO-4-CHLORO-3-INDOYL-BETA-D-GALACTOSIDE	7240-90-6	1	gm	5/25/2011	0.002205
1140228	SYNTHETIC ENGINE OIL		1	qt	5/25/2011	2.086364
1140229	SYNTHETIC ENGINE OIL		1	qt	5/25/2011	2.086364
1140230	SYNTHETIC ENGINE OIL		1	qt	5/25/2011	2.086364
1167979	50% PROPYLENE GL		5	gal	5/25/2011	41.726833
1167970	BUFFER COLORED RED 500ML		500	ml	5/25/2011	1.10231
1140241	SYNTHETIC ENGINE OIL		1	qt	5/25/2011	2.086364
1140242	SYNTHETIC ENGINE OIL		1	qt	5/25/2011	2.086364
835627	SPRAY PAINT ORANGE		12	oz	5/25/2011	0.782367
835600	SPRAY PAINT RED		12	oz	5/25/2011	0.782367
835601	SPRAY PAINT RED		12	oz	5/25/2011	0.782367
835628	SPRAY PAINT ORANGE		12	oz	5/25/2011	0.782367
835629	SPRAY PAINT ORANGE		12	oz	5/25/2011	0.782367
835630	SPRAY PAINT ORANGE		12	oz	5/25/2011	0.782367
835604	SPRAY PAINT RED		12	oz	5/25/2011	0.782367
1168010	UREA	57-13-6	500	gm	5/25/2011	1.10231
1140240	SYNTHETIC ENGINE OIL		1	qt	5/25/2011	2.086364
1168016	SODIUM TETRAFLUOROBORATE	13755-29-8	500	gm	5/25/2011	1.10231
835631	SPRAY PAINT ORANGE		12	oz	5/25/2011	0.782367
835596	SPRAY PAINT RED		12	oz	5/25/2011	0.782367
1168017	SODIUM TETRAFLUOROBORATE	13755-29-8	500	gm	5/25/2011	1.10231
1168018	SODIUM TETRAFLUOROBORATE	13755-29-8	500	gm	5/25/2011	1.10231
1168101	ULTIMA-GOLD 2X5 LITERS		2	l	5/25/2011	5.511549
1168102	ULTIMA-GOLD 2X5 LITERS		2	l	5/25/2011	5.511549
1168103	ULTIMA-GOLD 2X5 LITERS		2	l	5/25/2011	5.511549
1168104	ULTIMA-GOLD 2X5 LITERS		2	l	5/25/2011	5.511549
1167956	1-OCTADECANOL (STEARYL ALCOHOL)	112-92-5	2	kg	5/25/2011	5.511549
835603	SPRAY PAINT RED		12	oz	5/25/2011	0.782367
835602	SPRAY PAINT RED		12	oz	5/25/2011	0.782367
1168011	UREA	57-13-6	500	gm	5/25/2011	1.10231
1167943	TOTAL KJELDAHL NITROGEN		100	ml	5/25/2011	0.220462
835626	SPRAY PAINT ORANGE		12	oz	5/25/2011	0.782367
1167939	NITRIC ACID OPTIMA	7697-37-2	1	l	5/25/2011	3.364249
1167955	SODIUM HEXAFLUOROSILICATE	16893-85-9	500	gm	5/25/2011	1.10231
835598	SPRAY PAINT RED		12	oz	5/25/2011	0.782367
1167944	CYANIDE		100	ml	5/25/2011	0.220462
835599	SPRAY PAINT RED		12	oz	5/25/2011	0.782367

1167940	NITRIC ACID OPTIMA	7697-37-2	1	l	5/25/2011	3.364249
835597	SPRAY PAINT RED		12	oz	5/25/2011	0.782367
1167947	1-(3-DIMETHYLAMINOPROPYL)-3-ETHYLCARBODIIMIDE H	25952-53-8	1	gm	5/25/2011	0.002205
1168195	ENSOLV-IONIC		1	gal	5/25/2011	8.345366
1168193	ENSOLV-IONIC		1	gal	5/25/2011	8.345366
1168192	ENSOLV-IONIC		1	gal	5/25/2011	8.345366
1168191	ENSOLV-IONIC		1	gal	5/25/2011	8.345366
1168194	ENSOLV-IONIC		1	gal	5/25/2011	8.345366
1168190	ENSOLV-IONIC		1	gal	5/25/2011	8.345366
1167911	NEODYMIUM OXIDE	1313-97-9	5	gm	5/25/2011	0.011023
1168188	ENSOLV-IONIC		1	gal	5/25/2011	8.345366
1167950	NEODYMIUM OXIDE	1313-97-9	25	gm	5/25/2011	0.055115
1168187	ENSOLV-IONIC		1	gal	5/25/2011	8.345366
1168186	ENSOLV-IONIC		1	gal	5/25/2011	8.345366
1168189	ENSOLV-IONIC		1	gal	5/25/2011	8.345366
835668	SPRAY PAINT BROWN		12	oz	5/25/2011	0.782367
835584	SPRAY PAINT BLACK		12	oz	5/25/2011	0.782367
835585	SPRAY PAINT BLACK		12	oz	5/25/2011	0.782367
835586	SPRAY PAINT BLACK		12	oz	5/25/2011	0.782367
835587	SPRAY PAINT BLACK		12	oz	5/25/2011	0.782367
835665	SPRAY PAINT BLUE		12	oz	5/25/2011	0.782367
1167949	POLYETHYLENE GLYCOL 400 MONOSTEARATE	9004-99-3	100	gm	5/25/2011	0.220462
835667	SPRAY PAINT BLUE		12	oz	5/25/2011	0.782367
1167871	TRIOCTYLPHOSPHINE OXIDE	78-50-2	100	gm	5/25/2011	0.220462
835669	SPRAY PAINT BROWN		12	oz	5/25/2011	0.782367
1167951	CESIUM CARBONATE	534-17-8	500	gm	5/25/2011	1.10231
1161937	CHAIN AND CABLE FLUID		12	oz	5/25/2011	0.001394
1167948	NEODYMIUM OXIDE	1313-97-9	10	gm	5/25/2011	0.022046
835670	SPRAY PAINT BROWN		12	oz	5/25/2011	0.782367
1167872	TRIOCTYLPHOSPHINE OXIDE	78-50-2	100	gm	5/25/2011	0.220462
835666	SPRAY PAINT BLUE		12	oz	5/25/2011	0.782367
1161928	BRAKLEEN		14	oz	5/25/2011	0.001627
1167924	ISOPROPYLLITHIUM SOLUTION- 0.7 M IN PENTANE		100	ml	5/25/2011	0.220462
1140211	SYNTHETIC ENGINE OIL		1	qt	5/25/2011	2.086364
1168085	5-MINUTE EPOXY		25	ml	5/25/2011	0.055115
1168086	5-MINUTE EPOXY		25	ml	5/25/2011	0.055115
1168087	5-MINUTE EPOXY		25	ml	5/25/2011	0.055115

1168088	5-MINUTE EPOXY		25	ml	5/25/2011	0.055115
1168089	5-MINUTE EPOXY		25	ml	5/25/2011	0.055115
1168090	5-MINUTE EPOXY		25	ml	5/25/2011	0.055115
1168117	LITHIUM TETRABORATE	12007-60-2	100	gm	5/25/2011	0.220462
835645	SPRAY PAINT YELLOW		12	oz	5/25/2011	0.782367
1161933	BRAKLEEN		14	oz	5/25/2011	0.001627
1161932	BRAKLEEN		14	oz	5/25/2011	0.001627
1161931	BRAKLEEN		14	oz	5/25/2011	0.001627
1161935	CHAIN AND CABLE FLUID		12	oz	5/25/2011	0.001394
1168107	ULTIMA-GOLD 2X5 LITERS		2	l	5/25/2011	5.511549
835672	SPRAY PAINT BROWN		12	oz	5/25/2011	0.782367
835673	SPRAY PAINT BROWN		12	oz	5/25/2011	0.782367
1161934	CHAIN AND CABLE FLUID		12	oz	5/25/2011	0.001394
1161936	CHAIN AND CABLE FLUID		12	oz	5/25/2011	0.001394
1167965	LANTHANUM FLUORIDE	13709-38-1	100	gm	5/25/2011	0.220462
1161930	BRAKLEEN		14	oz	5/25/2011	0.001627
1168106	ULTIMA-GOLD 2X5 LITERS		2	l	5/25/2011	5.511549
1161929	BRAKLEEN		14	oz	5/25/2011	0.001627
1167883	OXALIC ACID, DIHYDRATE	6153-56-6	500	gm	5/25/2011	1.10231
1167882	OXALIC ACID, DIHYDRATE	6153-56-6	500	gm	5/25/2011	1.10231
1167881	OXALIC ACID, DIHYDRATE	6153-56-6	500	gm	5/25/2011	1.10231
1168100	3-BENZYLOXY-1-PROPANOL	4799-68-2	25	ml	5/25/2011	0.055115
1161927	BRAKLEEN		14	oz	5/25/2011	0.001627
835671	SPRAY PAINT BROWN		12	oz	5/25/2011	0.782367
1168099	2-(3-BROMOPROPOXY)TETRAHY	33821-94-2	5	gm	5/25/2011	0.011023
835654	SPRAY PAINT YELLOW		12	oz	5/25/2011	0.782367
1167985	HYDROXYLAMMONIUM NITRATE SOLUTION 24%	13465-08-2	500	ml	5/25/2011	1.10231
1167889	Alcohol (HPLC)	64-17-5	4	l	5/25/2011	6.960425
1167888	Alcohol (HPLC)	64-17-5	4	l	5/25/2011	6.960425
1167887	Alcohol (HPLC)	64-17-5	4	l	5/25/2011	6.960425
1168118	2-MERCAPTOETHYLAMINE HYDROCHLORIDE	156-57-0	100	gm	5/25/2011	0.220462
1168119	3-MERCAPTOPROPIONIC ACID	107-96-0	100	ml	5/25/2011	0.268523
835662	SPRAY PAINT BLUE		12	oz	5/25/2011	0.782367
835661	SPRAY PAINT BLUE		12	oz	5/25/2011	0.782367
835660	SPRAY PAINT BLUE		12	oz	5/25/2011	0.782367
835659	SPRAY PAINT BLUE		12	oz	5/25/2011	0.782367
835658	SPRAY PAINT BLUE		12	oz	5/25/2011	0.782367

835657	SPRAY PAINT BLUE		12	oz	5/25/2011	0.782367
1168095	1-OCTADECENE	112-88-9	1	l	5/25/2011	1.74165
835655	SPRAY PAINT YELLOW		12	oz	5/25/2011	0.782367
1168094	1-OCTADECENE	112-88-9	1	l	5/25/2011	1.74165
835653	SPRAY PAINT YELLOW		12	oz	5/25/2011	0.782367
835652	SPRAY PAINT YELLOW		12	oz	5/25/2011	0.782367
835651	SPRAY PAINT YELLOW		12	oz	5/25/2011	0.782367
835650	SPRAY PAINT YELLOW		12	oz	5/25/2011	0.782367
835649	SPRAY PAINT YELLOW		12	oz	5/25/2011	0.782367
835648	SPRAY PAINT YELLOW		12	oz	5/25/2011	0.782367
835647	SPRAY PAINT YELLOW		12	oz	5/25/2011	0.782367
835646	SPRAY PAINT YELLOW		12	oz	5/25/2011	0.782367
835590	SPRAY PAINT BLACK		12	oz	5/25/2011	0.782367
835589	SPRAY PAINT BLACK		12	oz	5/25/2011	0.782367
1168096	P-TERPHENYL	92-94-4	100	gm	5/25/2011	0.220462
835588	SPRAY PAINT BLACK		12	oz	5/25/2011	0.782367
1168098	2-(3-BROMOPROPOXY)TETRAHY	33821-94-2	5	gm	5/25/2011	0.011023
835656	SPRAY PAINT BLUE		12	oz	5/25/2011	0.782367
1167876	OXALIC ACID, DIHYDRATE	6153-56-6	500	gm	5/25/2011	1.10231
1167879	OXALIC ACID, DIHYDRATE	6153-56-6	500	gm	5/25/2011	1.10231
1167878	OXALIC ACID, DIHYDRATE	6153-56-6	500	gm	5/25/2011	1.10231
1167984	HYDROXYLAMMONIUM NITRATE SOLUTION 24%	13465-08-2	500	ml	5/25/2011	1.10231
1167886	ACETONE	67-64-1	4	l	5/25/2011	6.965716
1167885	ACETONE	67-64-1	4	l	5/25/2011	6.965716
835664	SPRAY PAINT BLUE		12	oz	5/25/2011	0.782367
835663	SPRAY PAINT BLUE		12	oz	5/25/2011	0.782367
1161938	CHAIN AND CABLE FLUID		12	oz	5/25/2011	0.001394
1161939	CHAIN AND CABLE FLUID		12	oz	5/25/2011	0.001394
1161940	CHAIN AND CABLE FLUID		12	oz	5/25/2011	0.001394
1161941	CHAIN AND CABLE FLUID		12	oz	5/25/2011	0.001394
1161942	CHAIN AND CABLE FLUID		12	oz	5/25/2011	0.001394
1167890	Alcohol (HPLC)	64-17-5	4	l	5/25/2011	6.960425
1167877	OXALIC ACID, DIHYDRATE	6153-56-6	500	gm	5/25/2011	1.10231
1167880	OXALIC ACID, DIHYDRATE	6153-56-6	500	gm	5/25/2011	1.10231
1167875	OXALIC ACID, DIHYDRATE	6153-56-6	500	gm	5/25/2011	1.10231
1167874	OXALIC ACID, DIHYDRATE	6153-56-6	500	gm	5/25/2011	1.10231
1167908	BUFFER SOLUTION PH 7 (PHOSPHATE BUFFER)		1	l	5/25/2011	2.20462

1167873	OXALIC ACID, DIHYDRATE	6153-56-6	500	gm	5/25/2011	1.10231
835616	SPRAY PAINT GREEN		12	oz	5/25/2011	0.782367
1168109	ULTIMA-GOLD 2X5 LITERS		2	l	5/25/2011	5.511549
1168110	ULTIMA-GOLD 2X5 LITERS		2	l	5/25/2011	5.511549
1168111	ULTIMA-GOLD 2X5 LITERS		2	l	5/25/2011	5.511549
1168112	ULTIMA-GOLD 2X5 LITERS		2	l	5/25/2011	5.511549
1168113	ULTIMA-GOLD 2X5 LITERS		2	l	5/25/2011	5.511549
1168114	ULTIMA-GOLD 2X5 LITERS		2	l	5/25/2011	5.511549
1168092	1-OCTADECENE	112-88-9	1	l	5/25/2011	1.74165
1168093	1-OCTADECENE	112-88-9	1	l	5/25/2011	1.74165
1168120	1,6-Anhydro-b-D-glucopyranose		1	gm	5/25/2011	0.002205
1167895	TOLUENE	108-88-3	4	l	5/25/2011	7.644739
1167903	RTV SILICONE GASKET MAKER		11	oz	5/25/2011	0.717169
1167902	RTV SILICONE GASKET MAKER		11	oz	5/25/2011	0.717169
1167901	RTV SILICONE GASKET MAKER		11	oz	5/25/2011	0.717169
1167900	RTV SILICONE GASKET MAKER		11	oz	5/25/2011	0.717169
1167899	RTV SILICONE GASKET MAKER		11	oz	5/25/2011	0.717169
1167898	RTV SILICONE GASKET MAKER		11	oz	5/25/2011	0.717169
1167897	RTV SILICONE GASKET MAKER		11	oz	5/25/2011	0.717169
1167896	RTV SILICONE GASKET MAKER		11	oz	5/25/2011	0.717169
1140015	HENRY440		1	gal	5/25/2011	8.345366
1168097	EUROPIUM (II) FLUORIDE, ANHYDROUS		2	gm	5/25/2011	0.004409
1168005	MESITYLENE	108-67-8	1	l	5/25/2011	1.984158
1140187	SYNTHETIC ENGINE OIL		1	qt	5/25/2011	2.086364
835618	SPRAY PAINT GREEN		12	oz	5/25/2011	0.782367
1168082	5-MINUTE EPOXY		25	ml	5/25/2011	0.055115
1167868	SULFURIC ACID	7664-93-9	4	l	5/25/2011	16.226
1167893	TOLUENE	108-88-3	4	l	5/25/2011	7.644739
1167892	TOLUENE	108-88-3	4	l	5/25/2011	7.644739
1167790	EUROPIUM IN 5% HNO3		100	ml	5/25/2011	0.220462
1167789	EUROPIUM IN 5% HNO3		100	ml	5/25/2011	0.220462
1167907	RTV SILICONE GASKET MAKER		11	oz	5/25/2011	0.717169
1167906	RTV SILICONE GASKET MAKER		11	oz	5/25/2011	0.717169
1167905	RTV SILICONE GASKET MAKER		11	oz	5/25/2011	0.717169
1167884	OXALIC ACID, DIHYDRATE	6153-56-6	500	gm	5/25/2011	1.10231
1167999	Methyl-?-D-thiogalactoside		250	mg	5/25/2011	0.000551
1140186	SYNTHETIC ENGINE OIL		1	qt	5/25/2011	2.086364

1168004	MESITYLENE	108-67-8	1	l	5/25/2011	1.984158
835644	SPRAY PAINT YELLOW		12	oz	5/25/2011	0.782367
1168108	ULTIMA-GOLD 2X5 LITERS		2	l	5/25/2011	5.511549
1168067	5-MINUTE EPOXY		25	ml	5/25/2011	0.055115
1168068	5-MINUTE EPOXY		25	ml	5/25/2011	0.055115
1168069	5-MINUTE EPOXY		25	ml	5/25/2011	0.055115
1168070	5-MINUTE EPOXY		25	ml	5/25/2011	0.055115
1168071	5-MINUTE EPOXY		25	ml	5/25/2011	0.055115
1168072	5-MINUTE EPOXY		25	ml	5/25/2011	0.055115
1168073	5-MINUTE EPOXY		25	ml	5/25/2011	0.055115
1168074	5-MINUTE EPOXY		25	ml	5/25/2011	0.055115
1168075	5-MINUTE EPOXY		25	ml	5/25/2011	0.055115
1168076	5-MINUTE EPOXY		25	ml	5/25/2011	0.055115
1167904	RTV SILICONE GASKET MAKER		11	oz	5/25/2011	0.717169
1140212	SYNTHETIC ENGINE OIL		1	qt	5/25/2011	2.086364
1168083	5-MINUTE EPOXY		25	ml	5/25/2011	0.055115
835643	SPRAY PAINT WHITE		12	oz	5/25/2011	0.782367
835642	SPRAY PAINT WHITE		12	oz	5/25/2011	0.782367
835641	SPRAY PAINT WHITE		12	oz	5/25/2011	0.782367
835640	SPRAY PAINT WHITE		12	oz	5/25/2011	0.782367
835639	SPRAY PAINT WHITE		12	oz	5/25/2011	0.782367
835638	SPRAY PAINT WHITE		12	oz	5/25/2011	0.782367
835637	SPRAY PAINT WHITE		12	oz	5/25/2011	0.782367
1168078	5-MINUTE EPOXY		25	ml	5/25/2011	0.055115
1168079	5-MINUTE EPOXY		25	ml	5/25/2011	0.055115
1168080	5-MINUTE EPOXY		25	ml	5/25/2011	0.055115
1168081	5-MINUTE EPOXY		25	ml	5/25/2011	0.055115
1167894	TOLUENE	108-88-3	4	l	5/25/2011	7.644739
1168077	5-MINUTE EPOXY		25	ml	5/25/2011	0.055115
835636	SPRAY PAINT WHITE		12	oz	5/25/2011	0.782367
1140204	SYNTHETIC ENGINE OIL		1	qt	5/25/2011	2.086364
1140207	SYNTHETIC ENGINE OIL		1	qt	5/25/2011	2.086364
1140206	SYNTHETIC ENGINE OIL		1	qt	5/25/2011	2.086364
1140205	SYNTHETIC ENGINE OIL		1	qt	5/25/2011	2.086364
835625	SPRAY PAINT ORANGE		12	oz	5/25/2011	0.782367
835624	SPRAY PAINT ORANGE		12	oz	5/25/2011	0.782367
835623	SPRAY PAINT ORANGE		12	oz	5/25/2011	0.782367

835622	SPRAY PAINT ORANGE		12	oz	5/25/2011	0.782367
835621	SPRAY PAINT ORANGE		12	oz	5/25/2011	0.782367
1140188	SYNTHETIC ENGINE OIL		1	qt	5/25/2011	2.086364
1168003	MESITYLENE	108-67-8	1	l	5/25/2011	1.984158
1140209	SYNTHETIC ENGINE OIL		1	qt	5/25/2011	2.086364
835619	SPRAY PAINT GREEN		12	oz	5/25/2011	0.782367
1140210	SYNTHETIC ENGINE OIL		1	qt	5/25/2011	2.086364
835617	SPRAY PAINT GREEN		12	oz	5/25/2011	0.782367
835615	SPRAY PAINT GREEN		12	oz	5/25/2011	0.782367
835614	SPRAY PAINT GREEN		12	oz	5/25/2011	0.782367
835613	SPRAY PAINT GREEN		12	oz	5/25/2011	0.782367
835612	SPRAY PAINT GREEN		12	oz	5/25/2011	0.782367
835611	SPRAY PAINT GREEN		12	oz	5/25/2011	0.782367
1140198	SYNTHETIC ENGINE OIL		1	qt	5/25/2011	2.086364
1140199	SYNTHETIC ENGINE OIL		1	qt	5/25/2011	2.086364
1140200	SYNTHETIC ENGINE OIL		1	qt	5/25/2011	2.086364
1140201	SYNTHETIC ENGINE OIL		1	qt	5/25/2011	2.086364
1140202	SYNTHETIC ENGINE OIL		1	qt	5/25/2011	2.086364
1140203	SYNTHETIC ENGINE OIL		1	qt	5/25/2011	2.086364
835620	SPRAY PAINT ORANGE		12	oz	5/25/2011	0.782367
835594	SPRAY PAINT BLACK		12	oz	5/25/2011	0.782367
1140189	SYNTHETIC ENGINE OIL		1	qt	5/25/2011	2.086364
1140190	SYNTHETIC ENGINE OIL		1	qt	5/25/2011	2.086364
1140191	SYNTHETIC ENGINE OIL		1	qt	5/25/2011	2.086364
1140213	SYNTHETIC ENGINE OIL		1	qt	5/25/2011	2.086364
1140214	SYNTHETIC ENGINE OIL		1	qt	5/25/2011	2.086364
1140215	SYNTHETIC ENGINE OIL		1	qt	5/25/2011	2.086364
1140216	SYNTHETIC ENGINE OIL		1	qt	5/25/2011	2.086364
1140217	SYNTHETIC ENGINE OIL		1	qt	5/25/2011	2.086364
1140218	SYNTHETIC ENGINE OIL		1	qt	5/25/2011	2.086364
1140219	SYNTHETIC ENGINE OIL		1	qt	5/25/2011	2.086364
1140220	SYNTHETIC ENGINE OIL		1	qt	5/25/2011	2.086364
835591	SPRAY PAINT BLACK		12	oz	5/25/2011	0.782367
1140208	SYNTHETIC ENGINE OIL		1	qt	5/25/2011	2.086364
835593	SPRAY PAINT BLACK		12	oz	5/25/2011	0.782367
835595	SPRAY PAINT BLACK		12	oz	5/25/2011	0.782367
835608	SPRAY PAINT GREEN		12	oz	5/25/2011	0.782367

835609	SPRAY PAINT GREEN		12	oz	5/25/2011	0.782367
835610	SPRAY PAINT GREEN		12	oz	5/25/2011	0.782367
1140192	SYNTHETIC ENGINE OIL		1	qt	5/25/2011	2.086364
1140193	SYNTHETIC ENGINE OIL		1	qt	5/25/2011	2.086364
1140194	SYNTHETIC ENGINE OIL		1	qt	5/25/2011	2.086364
1168084	5-MINUTE EPOXY		25	ml	5/25/2011	0.055115
1140195	SYNTHETIC ENGINE OIL		1	qt	5/25/2011	2.086364
1140196	SYNTHETIC ENGINE OIL		1	qt	5/25/2011	2.086364
1140197	SYNTHETIC ENGINE OIL		1	qt	5/25/2011	2.086364
835592	SPRAY PAINT BLACK		12	oz	5/25/2011	0.782367
1171001	ARGON 25% IN HELIUM		115	cf	5/26/2011	12.796051
1161957	MULTI-PURPOSE GREASE		14	oz	5/26/2011	0.919281
1161958	MULTI-PURPOSE GREASE		14	oz	5/26/2011	0.919281
1161956	MULTI-PURPOSE GREASE		14	oz	5/26/2011	0.919281
1161955	MULTI-PURPOSE GREASE		14	oz	5/26/2011	0.919281
1161954	MULTI-PURPOSE GREASE		14	oz	5/26/2011	0.919281
1161953	MULTI-PURPOSE GREASE		14	oz	5/26/2011	0.919281
1161952	MULTI-PURPOSE GREASE		14	oz	5/26/2011	0.919281
1168164	COPPER(II) FLUORIDE	7789-19-7	25	gm	5/26/2011	0.055115
1168163	ETHYL ALCOHOL 200 PROOF	64-17-5	2	l	5/26/2011	3.480213
1170099	ARGON 25% IN HELIUM		115	cf	5/26/2011	12.796051
1171002	ARGON 25% IN HELIUM		115	cf	5/26/2011	12.796051
1171000	ARGON 25% IN HELIUM		115	cf	5/26/2011	12.796051
1156538	HELIUM	7440-59-7	250	cf	5/26/2011	2.787042
1161964	MULTI-PURPOSE GREASE		14	oz	5/26/2011	0.919281
1171003	ARGON 25% IN HELIUM		115	cf	5/26/2011	12.796051
1156513	PROPANE	74-98-6	11	gal	5/26/2011	0.180657
1168162	ETHANOL, 200 PROOF	64-17-5	500	ml	5/26/2011	0.870053
1168161	ETHANOL, 200 PROOF	64-17-5	500	ml	5/26/2011	0.870053
1168122	ZINC NITRATE HEXAHYDRATE	10196-18-6	500	gm	5/26/2011	1.10231
1156519	PROPANE	74-98-6	11	gal	5/26/2011	0.180657
1156518	PROPANE	74-98-6	11	gal	5/26/2011	0.180657
1156517	PROPANE	74-98-6	11	gal	5/26/2011	0.180657
1156516	PROPANE	74-98-6	11	gal	5/26/2011	0.180657
1161961	MULTI-PURPOSE GREASE		14	oz	5/26/2011	0.919281
1156514	PROPANE	74-98-6	11	gal	5/26/2011	0.180657
1156526	HELIUM	7440-59-7	250	cf	5/26/2011	2.787042

1156523	HELIUM	7440-59-7	250	cf	5/26/2011	2.787042
1156524	HELIUM	7440-59-7	250	cf	5/26/2011	2.787042
1161974	MULTI-PURPOSE GREASE		14	oz	5/26/2011	0.919281
1161973	MULTI-PURPOSE GREASE		14	oz	5/26/2011	0.919281
1156512	PROPANE	74-98-6	11	gal	5/26/2011	0.180657
1161971	MULTI-PURPOSE GREASE		14	oz	5/26/2011	0.919281
1161972	MULTI-PURPOSE GREASE		14	oz	5/26/2011	0.919281
1161965	MULTI-PURPOSE GREASE		14	oz	5/26/2011	0.919281
1156515	PROPANE	74-98-6	11	gal	5/26/2011	0.180657
1156534	HELIUM	7440-59-7	250	cf	5/26/2011	2.787042
1161960	MULTI-PURPOSE GREASE		14	oz	5/26/2011	0.919281
1161962	MULTI-PURPOSE GREASE		14	oz	5/26/2011	0.919281
1161966	MULTI-PURPOSE GREASE		14	oz	5/26/2011	0.919281
1161967	MULTI-PURPOSE GREASE		14	oz	5/26/2011	0.919281
1156537	HELIUM	7440-59-7	250	cf	5/26/2011	2.787042
1156536	HELIUM	7440-59-7	250	cf	5/26/2011	2.787042
1156535	HELIUM	7440-59-7	250	cf	5/26/2011	2.787042
1161968	MULTI-PURPOSE GREASE		14	oz	5/26/2011	0.919281
1161991	ANTI-FREEZE COOLANT		1	gal	5/26/2011	8.345366
1161970	MULTI-PURPOSE GREASE		14	oz	5/26/2011	0.919281
1156525	HELIUM	7440-59-7	250	cf	5/26/2011	2.787042
1156533	HELIUM	7440-59-7	250	cf	5/26/2011	2.787042
1156532	HELIUM	7440-59-7	250	cf	5/26/2011	2.787042
1156531	HELIUM	7440-59-7	250	cf	5/26/2011	2.787042
1156530	HELIUM	7440-59-7	250	cf	5/26/2011	2.787042
1156529	HELIUM	7440-59-7	250	cf	5/26/2011	2.787042
1156528	HELIUM	7440-59-7	250	cf	5/26/2011	2.787042
1156527	HELIUM	7440-59-7	250	cf	5/26/2011	2.787042
1161959	MULTI-PURPOSE GREASE		14	oz	5/26/2011	0.919281
1161969	MULTI-PURPOSE GREASE		14	oz	5/26/2011	0.919281
1171073	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	5/26/2011	0.039369
1156593	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	5/26/2011	0.039369
1171140	ARGON 25% IN HELIUM		115	cf	5/26/2011	12.796051
1171141	ARGON 25% IN HELIUM		115	cf	5/26/2011	12.796051
1171142	ARGON 25% IN HELIUM		115	cf	5/26/2011	12.796051
1156545	HELIUM	7440-59-7	250	cf	5/26/2011	2.787042
1156546	HELIUM	7440-59-7	250	cf	5/26/2011	2.787042

1156547	HELIUM	7440-59-7	250	cf	5/26/2011	2.787042
1156548	HELIUM	7440-59-7	250	cf	5/26/2011	2.787042
1171122	P-10 (90% ARGON 10% METHANE)		250	l	5/26/2011	0.982361
1171072	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	5/26/2011	0.039369
1171120	P-10 (90% ARGON 10% METHANE)		250	l	5/26/2011	0.982361
1171074	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	5/26/2011	0.039369
1171075	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	5/26/2011	0.039369
1171076	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	5/26/2011	0.039369
1171077	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	5/26/2011	0.039369
1171078	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	5/26/2011	0.039369
1171079	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	5/26/2011	0.039369
1156590	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	5/26/2011	0.039369
1156591	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	5/26/2011	0.039369
1156592	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	5/26/2011	0.039369
1171071	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	5/26/2011	0.039369
1156587	ARGON, COMPRESSED	7440-37-1	250	cf	5/26/2011	27.746479
1156539	HELIUM	7440-59-7	250	cf	5/26/2011	2.787042
1161963	MULTI-PURPOSE GREASE		14	oz	5/26/2011	0.919281
1156579	ARGON, COMPRESSED	7440-37-1	250	cf	5/26/2011	27.746479
1156580	ARGON, COMPRESSED	7440-37-1	250	cf	5/26/2011	27.746479
1156581	ARGON, COMPRESSED	7440-37-1	250	cf	5/26/2011	27.746479
1156582	ARGON, COMPRESSED	7440-37-1	250	cf	5/26/2011	27.746479
1156583	ARGON, COMPRESSED	7440-37-1	250	cf	5/26/2011	27.746479
1156584	ARGON, COMPRESSED	7440-37-1	250	cf	5/26/2011	27.746479
1171123	P-10 (90% ARGON 10% METHANE)		250	l	5/26/2011	0.982361
1156586	ARGON, COMPRESSED	7440-37-1	250	cf	5/26/2011	27.746479
1171121	P-10 (90% ARGON 10% METHANE)		250	l	5/26/2011	0.982361
1156588	ARGON, COMPRESSED	7440-37-1	250	cf	5/26/2011	27.746479
1156542	HELIUM	7440-59-7	250	cf	5/26/2011	2.787042
1156543	HELIUM	7440-59-7	250	cf	5/26/2011	2.787042
1156544	HELIUM	7440-59-7	250	cf	5/26/2011	2.787042
1156589	ARGON, COMPRESSED	7440-37-1	250	cf	5/26/2011	27.746479
1171115	P-10 (90% ARGON 10% METHANE)		250	l	5/26/2011	0.982361
1171116	P-10 (90% ARGON 10% METHANE)		250	l	5/26/2011	0.982361
1171117	P-10 (90% ARGON 10% METHANE)		250	l	5/26/2011	0.982361
1171118	P-10 (90% ARGON 10% METHANE)		250	l	5/26/2011	0.982361
1156585	ARGON, COMPRESSED	7440-37-1	250	cf	5/26/2011	27.746479

1161976	MULTI-PURPOSE GREASE		14	oz	5/26/2011	0.919281
1156578	ARGON, COMPRESSED	7440-37-1	250	cf	5/26/2011	27.746479
1156505	PROPANE	74-98-6	11	gal	5/26/2011	0.180657
1156506	PROPANE	74-98-6	11	gal	5/26/2011	0.180657
1161983	SPRAY PAINT		12	oz	5/26/2011	0.001394
1161982	SPRAY PAINT		12	oz	5/26/2011	0.001394
1161981	SPRAY PAINT		12	oz	5/26/2011	0.001394
1161980	SPRAY PAINT		12	oz	5/26/2011	0.001394
1161480	SILICONE RUBBER SEALANT		10	oz	5/26/2011	0.651972
1156504	PROPANE	74-98-6	11	gal	5/26/2011	0.180657
1161977	SAE 15W-40 ENGINE OIL		1	gal	5/26/2011	8.345366
1161979	SAE 15W-40 ENGINE OIL		1	gal	5/26/2011	8.345366
1161975	MULTI-PURPOSE GREASE		14	oz	5/26/2011	0.919281
1156507	PROPANE	74-98-6	11	gal	5/26/2011	0.180657
1156508	PROPANE	74-98-6	11	gal	5/26/2011	0.180657
1156509	PROPANE	74-98-6	11	gal	5/26/2011	0.180657
1156510	PROPANE	74-98-6	11	gal	5/26/2011	0.180657
1156511	PROPANE	74-98-6	11	gal	5/26/2011	0.180657
1168184	METHANOL	67-56-1	1	l	5/26/2011	1.744736
1156541	HELIUM	7440-59-7	250	cf	5/26/2011	2.787042
1171119	P-10 (90% ARGON 10% METHANE)		250	l	5/26/2011	0.982361
1161978	SAE 15W-40 ENGINE OIL		1	gal	5/26/2011	8.345366
1168157	HYDROGEN PEROXIDE	7722-84-1	4	l	5/26/2011	12.404954
1168183	METHANOL	67-56-1	1	l	5/26/2011	1.744736
1168179	ALLYLTRIMETHYLSILANE	762-72-1	10	ml	5/26/2011	0.015851
1161481	SILICONE RUBBER SEALANT		10	oz	5/26/2011	0.651972
1168158	HYDROGEN PEROXIDE	7722-84-1	4	l	5/26/2011	12.404954
1156503	PROPANE	74-98-6	11	gal	5/26/2011	0.180657
1168156	HYDROGEN PEROXIDE	7722-84-1	4	l	5/26/2011	12.404954
1168143	FERROUS CHLORIDE TETRAHYDRATE	13478-10-9	500	gm	5/26/2011	1.10231
1168155	OXALIC ACID, DIHYDRATE	6153-56-6	500	gm	5/26/2011	1.10231
1168154	OXALIC ACID, DIHYDRATE	6153-56-6	500	gm	5/26/2011	1.10231
1168153	OXALIC ACID, DIHYDRATE	6153-56-6	500	gm	5/26/2011	1.10231
1168152	OXALIC ACID, DIHYDRATE	6153-56-6	500	gm	5/26/2011	1.10231
1168151	OXALIC ACID, DIHYDRATE	6153-56-6	500	gm	5/26/2011	1.10231
1156595	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	5/26/2011	0.039369
1168150	OXALIC ACID, DIHYDRATE	6153-56-6	500	gm	5/26/2011	1.10231

1156540	HELIUM	7440-59-7	250	cf	5/26/2011	2.787042
1156594	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	5/26/2011	0.039369
1168146	OXALIC ACID, DIHYDRATE	6153-56-6	500	gm	5/26/2011	1.10231
1168147	OXALIC ACID, DIHYDRATE	6153-56-6	500	gm	5/26/2011	1.10231
1168148	OXALIC ACID, DIHYDRATE	6153-56-6	500	gm	5/26/2011	1.10231
1168149	OXALIC ACID, DIHYDRATE	6153-56-6	500	gm	5/26/2011	1.10231
1156502	PROPANE	74-98-6	11	gal	5/26/2011	0.180657
1163658	SAE 15W-40 ENGINE OIL		1	gal	5/26/2011	8.345366
1168223	HYDROCHLORIC ACID OPTIMA	7647-01-0	1	l	5/26/2011	2.616884
1168137	1,1-BIS(TRICHLOROSILYLMETH		10	gm	5/26/2011	0.022046
1161997	WHITE LITHIUM GREASE		10	oz	5/26/2011	0.651972
1161996	WHITE LITHIUM GREASE		10	oz	5/26/2011	0.651972
1161995	WHITE LITHIUM GREASE		10	oz	5/26/2011	0.651972
1161994	WHITE LITHIUM GREASE		10	oz	5/26/2011	0.651972
1161993	WHITE LITHIUM GREASE		10	oz	5/26/2011	0.651972
1161992	WHITE LITHIUM GREASE		10	oz	5/26/2011	0.651972
1163665	SAE 15W-40 ENGINE OIL		1	gal	5/26/2011	8.345366
1163664	SAE 15W-40 ENGINE OIL		1	gal	5/26/2011	8.345366
1163663	SAE 15W-40 ENGINE OIL		1	gal	5/26/2011	8.345366
1163662	SAE 15W-40 ENGINE OIL		1	gal	5/26/2011	8.345366
1163661	SAE 15W-40 ENGINE OIL		1	gal	5/26/2011	8.345366
1168178	N-HEXANE	110-54-3	1	l	5/26/2011	1.45571
1161990	SPRAY PAINT		12	oz	5/26/2011	0.001394
1168350	1,2-BIS(DICHLOROPHOSPHINO)BENZENE		2	gm	5/26/2011	0.004409
1161984	SPRAY PAINT		12	oz	5/26/2011	0.001394
1161985	SPRAY PAINT		12	oz	5/26/2011	0.001394
1161986	SPRAY PAINT		12	oz	5/26/2011	0.001394
1161987	SPRAY PAINT		12	oz	5/26/2011	0.001394
1163660	SAE 15W-40 ENGINE OIL		1	gal	5/26/2011	8.345366
1161989	SPRAY PAINT		12	oz	5/26/2011	0.001394
1163659	SAE 15W-40 ENGINE OIL		1	gal	5/26/2011	8.345366
1168124	ETHYLENE GLYCOL	107-21-1	4	l	5/26/2011	9.777929
1168121	LITHIUM OXIDE	12057-24-8	50	gm	5/26/2011	0.110231
1163655	SAE 15W-40 ENGINE OIL		1	gal	5/26/2011	8.345366
1163656	SAE 15W-40 ENGINE OIL		1	gal	5/26/2011	8.345366
1163657	SAE 15W-40 ENGINE OIL		1	gal	5/26/2011	8.345366
1168177	N-HEXANE	110-54-3	1	l	5/26/2011	1.45571

1161988	SPRAY PAINT		12	oz	5/26/2011	0.001394
1168330	1-OCTADECENE	112-88-9	1	l	5/26/2011	1.74165
1168225	HYDROCHLORIC ACID OPTIMA	7647-01-0	1	l	5/26/2011	2.616884
1168226	HYDROCHLORIC ACID OPTIMA	7647-01-0	1	l	5/26/2011	2.616884
1168227	HYDROCHLORIC ACID OPTIMA	7647-01-0	1	l	5/26/2011	2.616884
1168228	HYDROCHLORIC ACID OPTIMA	7647-01-0	1	l	5/26/2011	2.616884
1168229	HYDROCHLORIC ACID OPTIMA	7647-01-0	1	l	5/26/2011	2.616884
1168230	HYDROCHLORIC ACID OPTIMA	7647-01-0	1	l	5/26/2011	2.616884
1168231	HYDROCHLORIC ACID OPTIMA	7647-01-0	1	l	5/26/2011	2.616884
1168232	HYDROCHLORIC ACID OPTIMA	7647-01-0	1	l	5/26/2011	2.616884
1168240	SODIUM HYDROXIDE	1310-73-2	1	kg	5/26/2011	2.20462
1168241	ETHANOL	64-17-5	1	l	5/26/2011	1.740106
1168270	DECAMETHYLTETRASILOXANE		25	gm	5/26/2011	0.055115
1168326	1-OCTADECENE	112-88-9	1	l	5/26/2011	1.74165
1168327	1-OCTADECENE	112-88-9	1	l	5/26/2011	1.74165
1168128	HYDROXYLAMINE HYDROCHLORIDE	5470-11-1	500	gm	5/26/2011	1.10231
1168347	N-METHYL-2-PYRROLIDONE	872-50-4	4	l	5/26/2011	9.047759
1168176	N-BUTYLLITHIUM	109-72-8	100	ml	5/26/2011	0.220462
1168142	AMMONIUM SULFATE	7783-20-2	500	gm	5/26/2011	1.10231
1168340	DIETHYL OXALATE	95-92-1	500	gm	5/26/2011	1.10231
1168339	DIETHYL OXALATE	95-92-1	500	gm	5/26/2011	1.10231
1168338	HYDROXYLAMINE HYDROCHLORIDE	5470-11-1	250	gm	5/26/2011	0.551155
1168328	1-OCTADECENE	112-88-9	1	l	5/26/2011	1.74165
1168348	N-METHYL-2-PYRROLIDONE	872-50-4	4	l	5/26/2011	9.047759
1168329	1-OCTADECENE	112-88-9	1	l	5/26/2011	1.74165
1168346	N-METHYL-2-PYRROLIDONE	872-50-4	4	l	5/26/2011	9.047759
1168345	N-METHYL-2-PYRROLIDONE	872-50-4	4	l	5/26/2011	9.047759
1168333	1-OCTADECENE	112-88-9	1	l	5/26/2011	1.74165
1168332	1-OCTADECENE	112-88-9	1	l	5/26/2011	1.74165
1168331	1-OCTADECENE	112-88-9	1	l	5/26/2011	1.74165
1168222	HYDROCHLORIC ACID OPTIMA	7647-01-0	1	l	5/26/2011	2.616884
1168337	HYDROXYLAMINE HYDROCHLORIDE	5470-11-1	250	gm	5/26/2011	0.551155
1163666	PYROIL CARB AND CHOKE CLEANER		13	oz	5/26/2011	0.001511
1161482	SILICONE RUBBER SEALANT		10	oz	5/26/2011	0.651972
1168145	OXALIC ACID, DIHYDRATE	6153-56-6	500	gm	5/26/2011	1.10231
1168144	OXALIC ACID, DIHYDRATE	6153-56-6	500	gm	5/26/2011	1.10231
1168126	CADMIUM OXIDE	1306-19-0	100	gm	5/26/2011	0.220462

1168125	CADMIUM OXIDE	1306-19-0	100	gm	5/26/2011	0.220462
1168136	BIS(TRICHLOROSILYL)METHANE	4142-85-2	5	gm	5/26/2011	0.011023
1168224	HYDROCHLORIC ACID OPTIMA	7647-01-0	1	l	5/26/2011	2.616884
1163670	PYROIL CARB AND CHOKE CLEANER		13	oz	5/26/2011	0.001511
1163669	PYROIL CARB AND CHOKE CLEANER		13	oz	5/26/2011	0.001511
1161483	SILICONE RUBBER SEALANT		10	oz	5/26/2011	0.651972
1163667	PYROIL CARB AND CHOKE CLEANER		13	oz	5/26/2011	0.001511
1168127	D-GLUCOSE-1-13C	40762-22-9	1	gm	5/26/2011	0.002205
1161998	WINDSHIELD WASHER FLUID		1	gal	5/26/2011	8.345366
1168141	N-METHYLPYRROLIDONE	872-50-4	1	l	5/26/2011	2.26194
1168336	6-BROMO-2-PICOLINE		5	gm	5/26/2011	0.011023
1168273	1-HEXADECYLAMINE		25	gm	5/26/2011	0.055115
1168349	INDIUM (III) ACETATE	25114-58-3	25	gm	5/26/2011	0.055115
1168324	N,N-DIMETHYL ACETAMIDE	127-19-5	2	l	5/26/2011	5.196839
1168325	YTTRIUM(III)OXIDE	1314-36-9	500	gm	5/26/2011	1.10231
1168322	SODIUM PHOSPHATE, MONOBASIC, DIHYDRATE	13472-35-0	3	kg	5/26/2011	6.613859
1168334	DICHLOROMETHANE	75-09-2	2	l	5/26/2011	7.311621
1168335	DICHLOROMETHANE	75-09-2	2	l	5/26/2011	7.311621
1163668	PYROIL CARB AND CHOKE CLEANER		13	oz	5/26/2011	0.001511
1168211	NALCO 7408 SOLUTION		55	gal	5/26/2011	458.995178
1168221	HYDROCHLORIC ACID OPTIMA	7647-01-0	1	l	5/26/2011	2.616884
1168219	SODIUM 3-MERCAPTO-1-PROPANESULFONATE 90%	17636-10-1	100	gm	5/26/2011	0.220462
1168203	D(+)-RAFFINOSE PENTAHYDRATE	17629-30-0	100	gm	5/26/2011	0.220462
1163671	PYROIL CARB AND CHOKE CLEANER		13	oz	5/26/2011	0.001511
1168212	NALCO 7408 SOLUTION		55	gal	5/26/2011	458.995178
1161484	Heavy Duty Construction Adhesive		10	oz	5/26/2011	0.651972
1168210	NALCO 7408 SOLUTION		55	gal	5/26/2011	458.995178
1168206	TETRAKIS(TRIMETHYLSILOXY)SILANE	3704-46-9	25	gm	5/26/2011	0.055115
1168205	TETRAKIS(TRIMETHYLSILOXY)SILANE	3704-46-9	25	gm	5/26/2011	0.055115
1168199	CRC BATTERY CLEANER		12	oz	5/26/2011	0.782367
1168198	CRC BATTERY CLEANER		12	oz	5/26/2011	0.782367
1161488	Heavy Duty Construction Adhesive		10	oz	5/26/2011	0.651972
1168213	NALCO 7408 SOLUTION		55	gal	5/26/2011	458.995178
1161783	Heavy Duty Construction Adhesive		10	oz	5/26/2011	0.651972
1161485	Heavy Duty Construction Adhesive		10	oz	5/26/2011	0.651972
1161487	Heavy Duty Construction Adhesive		10	oz	5/26/2011	0.651972
1161489	Heavy Duty Construction Adhesive		10	oz	5/26/2011	0.651972

1161490	Heavy Duty Construction Adhesive		10	oz	5/26/2011	0.651972
1161491	Heavy Duty Construction Adhesive		10	oz	5/26/2011	0.651972
1161492	Heavy Duty Construction Adhesive		10	oz	5/26/2011	0.651972
1161493	Heavy Duty Construction Adhesive		10	oz	5/26/2011	0.651972
1161494	Heavy Duty Construction Adhesive		10	oz	5/26/2011	0.651972
1161486	Heavy Duty Construction Adhesive		10	oz	5/26/2011	0.651972
1168215	DIMESITYLDICHLOROSILANE		5	gm	5/26/2011	0.011023
1156563	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/26/2011	19.505953
1168197	TITANIUM OXIDE	1317-70-0	100	gm	5/26/2011	0.220462
1168307	CONTACT CLEANER		8	oz	5/26/2011	0.521578
1168306	CONTACT CLEANER		8	oz	5/26/2011	0.521578
1168135	1,2-BIS(TRICHLOROSILYL)ETHANE	2504-64-5	25	gm	5/26/2011	0.055115
1168202	TITANIUM(III) CHLORIDE	7705-07-9	25	ml	5/26/2011	0.145505
1168214	DIMESITYLDICHLOROSILANE		5	gm	5/26/2011	0.011023
1168287	CONTACT CLEANER		8	oz	5/26/2011	0.521578
1168300	CONTACT CLEANER		8	oz	5/26/2011	0.521578
1168301	CONTACT CLEANER		8	oz	5/26/2011	0.521578
1168159	SODIUM PHOSPHATE DIBASIC	10028-24-7	2	kg	5/26/2011	5.511549
1168305	CONTACT CLEANER		8	oz	5/26/2011	0.521578
1156564	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/26/2011	19.505953
1168304	CONTACT CLEANER		8	oz	5/26/2011	0.521578
1168180	ETHYL ALCOHOL DENATURED HPLC	64-17-5	4	l	5/26/2011	6.960425
1168216	(3-MERCAPTOPROPYL)TRIMETHOXYSILANE	4420-74-0	2	kg	5/26/2011	4.409239
1168303	CONTACT CLEANER		8	oz	5/26/2011	0.521578
1168201	SILVER EPOXY CONDUCTIVE		14	gm	5/26/2011	0.030865
1168208	ACETONE HISTOLOGICAL GRADE	67-64-1	4	l	5/26/2011	6.965716
1168209	ACETONE HISTOLOGICAL GRADE	67-64-1	4	l	5/26/2011	6.965716
1168204	1-HEXYL-3-METHYLIMIDAZOLIUM HEXAFLUOROPHOSPHATE		100	gm	5/26/2011	0.220462
1168200	SILVER EPOXY CONDUCTIVE		14	gm	5/26/2011	0.030865
1168302	CONTACT CLEANER		8	oz	5/26/2011	0.521578
1168293	CONTACT CLEANER		8	oz	5/26/2011	0.521578
1168298	CONTACT CLEANER		8	oz	5/26/2011	0.521578
1168297	CONTACT CLEANER		8	oz	5/26/2011	0.521578
1168299	CONTACT CLEANER		8	oz	5/26/2011	0.521578
1168296	CONTACT CLEANER		8	oz	5/26/2011	0.521578
1168292	CONTACT CLEANER		8	oz	5/26/2011	0.521578
1168291	CONTACT CLEANER		8	oz	5/26/2011	0.521578

1168290	CONTACT CLEANER		8	oz	5/26/2011	0.521578
1168289	CONTACT CLEANER		8	oz	5/26/2011	0.521578
1168171	PERCHLORIC ACID	7601-90-3	1	l	5/26/2011	3.888949
1168288	CONTACT CLEANER		8	oz	5/26/2011	0.521578
1168295	CONTACT CLEANER		8	oz	5/26/2011	0.521578
1168294	CONTACT CLEANER		8	oz	5/26/2011	0.521578
1168182	ACETONE	67-64-1	4	l	5/26/2011	6.965716
1168167	PERCHLORIC ACID	7601-90-3	500	ml	5/26/2011	1.944475
1168196	AMMONIUM IODIDE	12027-06-4	100	gm	5/26/2011	0.220462
1168169	PERCHLORIC ACID	7601-90-3	500	ml	5/26/2011	1.944475
1168160	SODIUM PHOSPHATE DIBASIC	10028-24-7	2	kg	5/26/2011	5.511549
1168170	PERCHLORIC ACID	7601-90-3	1	l	5/26/2011	3.888949
1168132	TRIS(TRIMETHYLSILOXY)CHLOROSIL		25	gm	5/26/2011	0.055115
1156565	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/26/2011	19.505953
1168173	NONANE	111-84-2	2	ml	5/26/2011	0.003164
1168174	TRANS,TRANS-1,4-DIPHENYL-1,3-BUTADIENE	538-81-8	5	gm	5/26/2011	0.011023
1168185	DOW CORNING 732 MULTI-PURPOSE SEALANT		3	oz	5/26/2011	0.195592
1168166	PERCHLORIC ACID	7601-90-3	500	ml	5/26/2011	1.944475
1168175	COBALT(II) CHLORIDE HEXAHYDRATE	7791-13-1	500	gm	5/26/2011	1.10231
1168181	ACETONE	67-64-1	4	l	5/26/2011	6.965716
1168172	PERCHLORIC ACID	7601-90-3	1	l	5/26/2011	3.888949
1168168	PERCHLORIC ACID	7601-90-3	500	ml	5/26/2011	1.944475
1171099	ARGON, COMPRESSED	7440-37-1	250	l	5/26/2011	0.979852
1168139	HEXACHLORODISILOXANE	14986-21-1	10	gm	5/26/2011	0.022046
1161950	SPRAY PAINT RED		10	oz	5/26/2011	0.001162
1168165	TERT BUTYLLITHIUM	594-19-4	800	ml	5/26/2011	1.763696
1168242	ETHANOL	64-17-5	1	l	5/26/2011	1.740106
1168239	COPPER(II) TETRAFLUOROBORATE HEXAHYDRATE		100	gm	5/26/2011	0.220462
1168248	TRIIRON DODECACARBONYL		5	gm	5/26/2011	0.011023
1168249	DRY FILM LUBRICANT		11	oz	5/26/2011	0.717169
1168250	DRY FILM LUBRICANT		11	oz	5/26/2011	0.717169
1168251	DRY FILM LUBRICANT		11	oz	5/26/2011	0.717169
1168252	DRY FILM LUBRICANT		11	oz	5/26/2011	0.717169
1168123	HYDROGEN PEROXIDE SOLUTION	7722-84-1	8	pt	5/26/2011	11.739552
1171102	ARGON, COMPRESSED	7440-37-1	250	l	5/26/2011	0.979852
1168323	NEODYM PLASMA STANDARD SOLUTION		500	ml	5/26/2011	1.10231
1171100	ARGON, COMPRESSED	7440-37-1	250	l	5/26/2011	0.979852

1168138	CYCLOHEXYLTRICHLOROSILANE	98-12-4	100	gm	5/26/2011	0.220462
1171098	ARGON, COMPRESSED	7440-37-1	250	l	5/26/2011	0.979852
1171097	ARGON, COMPRESSED	7440-37-1	250	l	5/26/2011	0.979852
1171096	ARGON, COMPRESSED	7440-37-1	250	l	5/26/2011	0.979852
1171095	ARGON, COMPRESSED	7440-37-1	250	l	5/26/2011	0.979852
1156598	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	5/26/2011	0.039369
1156597	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	5/26/2011	0.039369
1156596	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	5/26/2011	0.039369
1168129	TRIS(TRIMETHYLSILOXY)CHLOROSIL		25	gm	5/26/2011	0.055115
1168269	DECAMETHYLTETRASILOXANE		25	gm	5/26/2011	0.055115
1168343	GELCODE BLUE STAIN REAGENT		500	ml	5/26/2011	1.10231
1168342	GELCODE BLUE STAIN REAGENT		500	ml	5/26/2011	1.10231
1168341	GELCODE BLUE STAIN REAGENT		500	ml	5/26/2011	1.10231
1171101	ARGON, COMPRESSED	7440-37-1	250	l	5/26/2011	0.979852
1161949	SPRAY PAINT RED		10	oz	5/26/2011	0.001162
1168140	HEXACHLORODISILOXANE	14986-21-1	10	gm	5/26/2011	0.022046
1168315	CONTACT CLEANER		8	oz	5/26/2011	0.521578
1168314	CONTACT CLEANER		8	oz	5/26/2011	0.521578
1156562	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/26/2011	19.505953
1168130	TRIS(TRIMETHYLSILOXY)CHLOROSIL		25	gm	5/26/2011	0.055115
1168317	CONTACT CLEANER		8	oz	5/26/2011	0.521578
1168134	2-(BICYCLOHEPTYL)TRICHLORO 50G		50	gm	5/26/2011	0.110231
1168318	CONTACT CLEANER		8	oz	5/26/2011	0.521578
1161948	SPRAY PAINT RED		10	oz	5/26/2011	0.001162
1161479	SILICONE RUBBER SEALANT		10	oz	5/26/2011	0.651972
1156561	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/26/2011	19.505953
1168309	CONTACT CLEANER		8	oz	5/26/2011	0.521578
1168308	CONTACT CLEANER		8	oz	5/26/2011	0.521578
1168131	TRIS(TRIMETHYLSILOXY)CHLOROSIL		25	gm	5/26/2011	0.055115
1168220	ZIRCONIUM(IV) OXIDE	1314-23-4	5	gm	5/26/2011	0.011023
1168310	CONTACT CLEANER		8	oz	5/26/2011	0.521578
1168319	CONTACT CLEANER		8	oz	5/26/2011	0.521578
1168321	CONTACT CLEANER		8	oz	5/26/2011	0.521578
1161951	SPRAY PAINT RED		10	oz	5/26/2011	0.001162
1168133	ADAMANTYLETHYLTRICHLOROSILA 5G		5	gm	5/26/2011	0.011023
1168320	CONTACT CLEANER		8	oz	5/26/2011	0.521578
1161478	SILICONE RUBBER SEALANT		10	oz	5/26/2011	0.651972

1168316	CONTACT CLEANER		8	oz	5/26/2011	0.521578
1168313	CONTACT CLEANER		8	oz	5/26/2011	0.521578
1168311	CONTACT CLEANER		8	oz	5/26/2011	0.521578
1168312	CONTACT CLEANER		8	oz	5/26/2011	0.521578
1171127	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	l	5/26/2011	0.688842
1171138	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	l	5/26/2011	0.688842
1171126	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	l	5/26/2011	0.688842
1171103	ARGON, COMPRESSED	7440-37-1	250	l	5/26/2011	0.979852
1171104	ARGON, COMPRESSED	7440-37-1	250	l	5/26/2011	0.979852
1171105	ARGON, COMPRESSED	7440-37-1	250	l	5/26/2011	0.979852
1171106	ARGON, COMPRESSED	7440-37-1	250	l	5/26/2011	0.979852
1171107	ARGON, COMPRESSED	7440-37-1	250	l	5/26/2011	0.979852
1171108	ARGON, COMPRESSED	7440-37-1	250	l	5/26/2011	0.979852
1171109	ARGON, COMPRESSED	7440-37-1	250	l	5/26/2011	0.979852
1171110	ARGON, COMPRESSED	7440-37-1	250	l	5/26/2011	0.979852
1171129	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	l	5/26/2011	0.688842
1171125	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	l	5/26/2011	0.688842
1171137	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	l	5/26/2011	0.688842
1171128	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	l	5/26/2011	0.688842
1171130	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	l	5/26/2011	0.688842
1171131	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	l	5/26/2011	0.688842
1171132	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	l	5/26/2011	0.688842
1171133	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	l	5/26/2011	0.688842
1171134	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	l	5/26/2011	0.688842
1171092	ARGON 94%, HYDROGEN 6%		250	l	5/26/2011	0.982361
1171135	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	l	5/26/2011	0.688842
1171136	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	l	5/26/2011	0.688842
1171124	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	l	5/26/2011	0.688842
1171085	ARGON 94%, HYDROGEN 6%		250	l	5/26/2011	0.982361
1171112	P-10 (90% ARGON 10% METHANE)		250	l	5/26/2011	0.982361
1156559	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/26/2011	19.505953
1156560	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/26/2011	19.505953
1171139	NITROGEN ULTRA HIGH PURITY	7727-37-9	250	l	5/26/2011	0.688842
11564914	NITROGEN GAS	7727-37-9	250	l	5/26/2011	0.688842
1171080	ARGON 94%, HYDROGEN 6%		250	l	5/26/2011	0.982361
1171081	ARGON 94%, HYDROGEN 6%		250	l	5/26/2011	0.982361
1171082	ARGON 94%, HYDROGEN 6%		250	l	5/26/2011	0.982361

1156557	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/26/2011	19.505953
1171084	ARGON 94%, HYDROGEN 6%		250	l	5/26/2011	0.982361
1156556	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/26/2011	19.505953
1171086	ARGON 94%, HYDROGEN 6%		250	l	5/26/2011	0.982361
1171087	ARGON 94%, HYDROGEN 6%		250	l	5/26/2011	0.982361
1171088	ARGON 94%, HYDROGEN 6%		250	l	5/26/2011	0.982361
1171089	ARGON 94%, HYDROGEN 6%		250	l	5/26/2011	0.982361
1171091	ARGON 94%, HYDROGEN 6%		250	l	5/26/2011	0.982361
1171093	ARGON 94%, HYDROGEN 6%		250	l	5/26/2011	0.982361
1171094	ARGON 94%, HYDROGEN 6%		250	l	5/26/2011	0.982361
1156566	HELIUM	7440-59-7	250	cf	5/26/2011	2.787042
1171083	ARGON 94%, HYDROGEN 6%		250	l	5/26/2011	0.982361
1168115	ELAN SMART TUNE STANDARD	7697-37-2	500	ml	5/26/2011	1.682125
1156567	HELIUM	7440-59-7	250	cf	5/26/2011	2.787042
1156568	HELIUM	7440-59-7	250	cf	5/26/2011	2.787042
1156569	HELIUM	7440-59-7	250	cf	5/26/2011	2.787042
1156570	HELIUM	7440-59-7	250	cf	5/26/2011	2.787042
1156571	HELIUM	7440-59-7	250	cf	5/26/2011	2.787042
1156572	HELIUM	7440-59-7	250	cf	5/26/2011	2.787042
1156573	HELIUM	7440-59-7	250	cf	5/26/2011	2.787042
1156574	HELIUM	7440-59-7	250	cf	5/26/2011	2.787042
1156558	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/26/2011	19.505953
1156576	HELIUM	7440-59-7	250	cf	5/26/2011	2.787042
1171113	P-10 (90% ARGON 10% METHANE)		250	l	5/26/2011	0.982361
1168116	ELAN SMART TUNE STANDARD	7697-37-2	500	ml	5/26/2011	1.682125
1156549	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/26/2011	19.505953
1156550	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/26/2011	19.505953
1156551	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/26/2011	19.505953
1156552	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/26/2011	19.505953
1156553	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/26/2011	19.505953
1156554	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/26/2011	19.505953
1156555	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/26/2011	19.505953
1156575	HELIUM	7440-59-7	250	cf	5/26/2011	2.787042
1168245	2,3-DINITROTOLUENE	602-01-7	5	gm	5/26/2011	0.011023
1171111	P-10 (90% ARGON 10% METHANE)		250	l	5/26/2011	0.982361
1168265	PEPTONE	73049-73-7	500	gm	5/26/2011	1.10231
1168238	MAGNESIUM OXIDE	1309-48-4	100	gm	5/26/2011	0.220462

1168237	MAGNESIUM OXIDE	1309-48-4	100	gm	5/26/2011	0.220462
1168236	MAGNESIUM OXIDE	1309-48-4	100	gm	5/26/2011	0.220462
1168235	MAGNESIUM OXIDE	1309-48-4	100	gm	5/26/2011	0.220462
1168234	MAGNESIUM OXIDE	1309-48-4	100	gm	5/26/2011	0.220462
1168233	MAGNESIUM OXIDE	1309-48-4	100	gm	5/26/2011	0.220462
1168255	HYSOL EA 9394		50	ml	5/26/2011	0.110231
1168246	2,3-DINITROTOLUENE	602-01-7	5	gm	5/26/2011	0.011023
1168256	HYSOL EA 9394		50	ml	5/26/2011	0.110231
1168244	2,3-DINITROTOLUENE	602-01-7	5	gm	5/26/2011	0.011023
1168243	2,3-DINITROTOLUENE	602-01-7	5	gm	5/26/2011	0.011023
1168254	DRY FILM LUBRICANT		11	oz	5/26/2011	0.717169
1168253	DRY FILM LUBRICANT		11	oz	5/26/2011	0.717169
1156500	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/26/2011	19.505953
1156520	HELIUM	7440-59-7	250	cf	5/26/2011	2.787042
1156521	HELIUM	7440-59-7	250	cf	5/26/2011	2.787042
1156522	HELIUM	7440-59-7	250	cf	5/26/2011	2.787042
1168247	2,3-DINITROTOLUENE	602-01-7	5	gm	5/26/2011	0.011023
1168271	ACETONITRILE ANHYDROUS	75-05-8	2	l	5/26/2011	3.464339
1171114	P-10 (90% ARGON 10% METHANE)		250	l	5/26/2011	0.982361
1171090	ARGON 94%, HYDROGEN 6%		250	l	5/26/2011	0.982361
1156577	HELIUM	7440-59-7	250	cf	5/26/2011	2.787042
1156496	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/26/2011	19.505953
1156497	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/26/2011	19.505953
1156498	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/26/2011	19.505953
1156499	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/26/2011	19.505953
1168275	CONTACT CLEANER		8	oz	5/26/2011	0.521578
1168268	FERROUS CITRATE		500	gm	5/26/2011	1.10231
1168272	ACETONITRILE ANHYDROUS	75-05-8	2	l	5/26/2011	3.464339
1168091	HYDROXYLAMMONIUM NITRATE SOLUTION 24%	13465-08-2	500	ml	5/26/2011	1.10231
1168264	HYSOL EA 9394		50	ml	5/26/2011	0.110231
1168263	HYSOL EA 9394		50	ml	5/26/2011	0.110231
1168262	HYSOL EA 9394		50	ml	5/26/2011	0.110231
1168261	HYSOL EA 9394		50	ml	5/26/2011	0.110231
1168260	HYSOL EA 9394		50	ml	5/26/2011	0.110231
1168259	HYSOL EA 9394		50	ml	5/26/2011	0.110231
1168258	HYSOL EA 9394		50	ml	5/26/2011	0.110231
1168257	HYSOL EA 9394		50	ml	5/26/2011	0.110231

1168274	CONTACT CLEANER		8	oz	5/26/2011	0.521578
1168277	CONTACT CLEANER		8	oz	5/26/2011	0.521578
1168276	CONTACT CLEANER		8	oz	5/26/2011	0.521578
1168278	CONTACT CLEANER		8	oz	5/26/2011	0.521578
1168279	CONTACT CLEANER		8	oz	5/26/2011	0.521578
1168286	CONTACT CLEANER		8	oz	5/26/2011	0.521578
1168285	CONTACT CLEANER		8	oz	5/26/2011	0.521578
1168284	CONTACT CLEANER		8	oz	5/26/2011	0.521578
1168283	CONTACT CLEANER		8	oz	5/26/2011	0.521578
1168282	CONTACT CLEANER		8	oz	5/26/2011	0.521578
1168281	CONTACT CLEANER		8	oz	5/26/2011	0.521578
1168280	CONTACT CLEANER		8	oz	5/26/2011	0.521578
1140168	Shaw 5100		4	gal	5/27/2011	33.381466
1140156	Shaw 5100		4	gal	5/27/2011	33.381466
1140163	Shaw 5100		4	gal	5/27/2011	33.381466
1140167	Shaw 5100		4	gal	5/27/2011	33.381466
1140166	Shaw 5100		4	gal	5/27/2011	33.381466
1140165	Shaw 5100		4	gal	5/27/2011	33.381466
1140164	Shaw 5100		4	gal	5/27/2011	33.381466
1140162	Shaw 5100		4	gal	5/27/2011	33.381466
1140161	Shaw 5100		4	gal	5/27/2011	33.381466
1140160	Shaw 5100		4	gal	5/27/2011	33.381466
1140159	Shaw 5100		4	gal	5/27/2011	33.381466
1140157	Shaw 5100		4	gal	5/27/2011	33.381466
1140169	Shaw 5100		4	gal	5/27/2011	33.381466
1140158	Shaw 5100		4	gal	5/27/2011	33.381466
1123240	FORMULA 291		30	gal	5/27/2011	250.361008
1123239	FORMULA 291		30	gal	5/27/2011	250.361008
1168379	2-(DIPHENYLPHOSPHINO)BENZALDEHYDE		1	gm	5/27/2011	0.002205
1168362	UREA	57-13-6	500	gm	5/27/2011	1.10231
1123248	FORMULA 1152		30	gal	5/27/2011	250.361008
1168385	IRON NONACARBONYL, 99%	15321-51-4	5	gm	5/27/2011	0.011023
1161436	COTE ALL MULTI-PURPOSE ENAMEL		1	gal	5/27/2011	8.345366
1161442	COTE ALL MULTI-PURPOSE ENAMEL		1	gal	5/27/2011	8.345366
1168384	ACETIC ACID	64-19-7	50	ml	5/27/2011	0.115654
1168383	ACETIC ACID	64-19-7	50	ml	5/27/2011	0.115654
1161440	COTE ALL MULTI-PURPOSE ENAMEL		1	gal	5/27/2011	8.345366

1161439	COTE ALL MULTI-PURPOSE ENAMEL	1	gal	5/27/2011	8.345366
1123255	FORMULA 445	30	gal	5/27/2011	250.361008
1161437	COTE ALL MULTI-PURPOSE ENAMEL	1	gal	5/27/2011	8.345366
1161444	COTE ALL MULTI-PURPOSE ENAMEL	1	gal	5/27/2011	8.345366
1161435	COTE ALL MULTI-PURPOSE ENAMEL	1	gal	5/27/2011	8.345366
1161434	COTE ALL MULTI-PURPOSE ENAMEL	1	gal	5/27/2011	8.345366
1163680	KNOCKER LOOSE PENETRANT	510	gm	5/27/2011	1.124356
1163679	KNOCKER LOOSE PENETRANT	510	gm	5/27/2011	1.124356
1163678	KNOCKER LOOSE PENETRANT	510	gm	5/27/2011	1.124356
1163677	KNOCKER LOOSE PENETRANT	510	gm	5/27/2011	1.124356
1161438	COTE ALL MULTI-PURPOSE ENAMEL	1	gal	5/27/2011	8.345366
1161431	COTE ALL MULTI-PURPOSE ENAMEL	1	gal	5/27/2011	8.345366
1161453	COTE ALL MULTI-PURPOSE ENAMEL	1	gal	5/27/2011	8.345366
1161452	COTE ALL MULTI-PURPOSE ENAMEL	1	gal	5/27/2011	8.345366
1161451	COTE ALL MULTI-PURPOSE ENAMEL	1	gal	5/27/2011	8.345366
1161450	COTE ALL MULTI-PURPOSE ENAMEL	1	gal	5/27/2011	8.345366
1161449	COTE ALL MULTI-PURPOSE ENAMEL	1	gal	5/27/2011	8.345366
1161448	COTE ALL MULTI-PURPOSE ENAMEL	1	gal	5/27/2011	8.345366
1123246	FORMULA 1152	30	gal	5/27/2011	250.361008
1161446	COTE ALL MULTI-PURPOSE ENAMEL	1	gal	5/27/2011	8.345366
1161443	COTE ALL MULTI-PURPOSE ENAMEL	1	gal	5/27/2011	8.345366
1161430	COTE ALL MULTI-PURPOSE ENAMEL	1	gal	5/27/2011	8.345366
1161429	COTE ALL MULTI-PURPOSE ENAMEL	1	gal	5/27/2011	8.345366
1161428	COTE ALL MULTI-PURPOSE ENAMEL	1	gal	5/27/2011	8.345366
1161457	ACRYLIC LATEX	1	gal	5/27/2011	8.345366
1161445	COTE ALL MULTI-PURPOSE ENAMEL	1	gal	5/27/2011	8.345366
1161441	COTE ALL MULTI-PURPOSE ENAMEL	1	gal	5/27/2011	8.345366
1161447	COTE ALL MULTI-PURPOSE ENAMEL	1	gal	5/27/2011	8.345366
1163682	468 PAINT/PRIM SEALER	12	oz	5/27/2011	0.001394
1161427	ACRYLIC LATEX ENAMEL	1	gal	5/27/2011	8.345366
1163681	468 PAINT/PRIM SEALER	12	oz	5/27/2011	0.001394
1123247	FORMULA 1152	30	gal	5/27/2011	250.361008
1163695	TIRE INFLATOR	16	oz	5/27/2011	0.001859
1163689	PIPE THREAD SEALANT 5	1	pt	5/27/2011	1.043182
1168376	2-(DIPHENYLPHOSPHINO)BENZALDEHYDE	1	gm	5/27/2011	0.002205
1161454	ACRYLIC LATEX	1	gal	5/27/2011	8.345366
1161455	ACRYLIC LATEX	1	gal	5/27/2011	8.345366

1161456	ACRYLIC LATEX		1	gal	5/27/2011	8.345366
1168377	2-(DIPHENYLPHOSPHINO)BENZALDEHYDE		1	gm	5/27/2011	0.002205
1168378	2-(DIPHENYLPHOSPHINO)BENZALDEHYDE		1	gm	5/27/2011	0.002205
1161432	COTE ALL MULTI-PURPOSE ENAMEL		1	gal	5/27/2011	8.345366
1168382	ACETIC ACID	64-19-7	50	ml	5/27/2011	0.115654
1123245	FORMULA 1152		30	gal	5/27/2011	250.361008
1123244	FORMULA 1152		30	gal	5/27/2011	250.361008
1123243	FORMULA 445		30	gal	5/27/2011	250.361008
1161433	COTE ALL MULTI-PURPOSE ENAMEL		1	gal	5/27/2011	8.345366
1168381	ACETIC ACID	64-19-7	50	ml	5/27/2011	0.115654
1168367	UREA	57-13-6	500	gm	5/27/2011	1.10231
1168366	UREA	57-13-6	500	gm	5/27/2011	1.10231
1168365	UREA	57-13-6	500	gm	5/27/2011	1.10231
1168363	UREA	57-13-6	500	gm	5/27/2011	1.10231
1168364	UREA	57-13-6	500	gm	5/27/2011	1.10231
1161469	MULTI-PURPOSE ENAMEL		1	gal	5/27/2011	8.345366
1168359	LITHIUM IODIDE	10377-51-2	50	gm	5/27/2011	0.110231
1155923	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	5/27/2011	0.039369
1155924	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	5/27/2011	0.039369
1163693	sUPER TRIM ADHESIVE		19	oz	5/27/2011	1.238747
1163692	CUTTING FLUID		16	oz	5/27/2011	1.043155
1163691	CUTTING FLUID		16	oz	5/27/2011	1.043155
1163676	DRY FILM MOLY LUBRICANT		11	oz	5/27/2011	0.001278
1163675	DRY FILM MOLY LUBRICANT		11	oz	5/27/2011	0.001278
1168358	LITHIUM BROMIDE	7550-35-8	500	gm	5/27/2011	1.10231
1140172	Shaw 5100		4	gal	5/27/2011	33.381466
1140171	Shaw 5100		4	gal	5/27/2011	33.381466
1140170	Shaw 5100		4	gal	5/27/2011	33.381466
1155922	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	5/27/2011	0.039369
1161470	MULTI-PURPOSE ENAMEL		1	gal	5/27/2011	8.345366
1155916	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	5/27/2011	0.039369
1161468	MULTI-PURPOSE ENAMEL		1	gal	5/27/2011	8.345366
1161329	15W-40 MOTOR OIL		1	qt	5/27/2011	2.086364
1161471	MULTI-PURPOSE ENAMEL		1	gal	5/27/2011	8.345366
1156010	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/27/2011	19.505953
1168370	DI-N-OCTYLAMINE	1120-48-5	100	gm	5/27/2011	0.220462
1156011	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/27/2011	19.505953

1155925	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	5/27/2011	0.039369
1155906	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	5/27/2011	0.039369
1155907	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	5/27/2011	0.039369
1155908	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	5/27/2011	0.039369
1155909	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	5/27/2011	0.039369
1155918	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	5/27/2011	0.039369
1155911	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	5/27/2011	0.039369
1155921	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	5/27/2011	0.039369
1155913	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	5/27/2011	0.039369
1155914	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	5/27/2011	0.039369
1155915	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	5/27/2011	0.039369
1163653	15W-40 MOTOR OIL		1	qt	5/27/2011	2.086364
1155917	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	5/27/2011	0.039369
1163654	15W-40 MOTOR OIL		1	qt	5/27/2011	2.086364
1155919	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	5/27/2011	0.039369
1155920	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	5/27/2011	0.039369
1161263	ACRYLIC LATEX ENAMEL		1	gal	5/27/2011	8.345366
1161423	PEEL STOP		1	gal	5/27/2011	8.345366
1161328	15W-40 MOTOR OIL		1	qt	5/27/2011	2.086364
1156018	AIR, COMPRESSED		250	cf	5/27/2011	27.817503
1156017	AIR, COMPRESSED		250	cf	5/27/2011	27.817503
1156016	AIR, COMPRESSED		250	cf	5/27/2011	27.817503
1156015	AIR, COMPRESSED		250	cf	5/27/2011	27.817503
1156014	AIR, COMPRESSED		250	cf	5/27/2011	27.817503
1156013	AIR, COMPRESSED		250	cf	5/27/2011	27.817503
1161472	COLORTREND E		32	oz	5/27/2011	2.086311
1161473	COLORTREND E		32	oz	5/27/2011	2.086311
1161271	PEEL STOP		1	gal	5/27/2011	8.345366
1161248	ACRYLIC LATEX ENAMEL		5	gal	5/27/2011	41.726833
1161273	PEEL STOP		1	gal	5/27/2011	8.345366
1161249	ACRYLIC LATEX ENAMEL		5	gal	5/27/2011	41.726833
1161458	PEEL STOP		1	gal	5/27/2011	8.345366
1163694	sUPER TRIM ADHESIVE		19	oz	5/27/2011	1.238747
1161474	COLORTREND E		32	oz	5/27/2011	2.086311
1161475	COLORTREND E		32	oz	5/27/2011	2.086311
1161476	COLORTREND E		32	oz	5/27/2011	2.086311
1161477	COLORTREND E		32	oz	5/27/2011	2.086311

1163696	ATF DEX/MERC AUTOMATIC TRANSMISSION FLUID		1	qt	5/27/2011	2.086364
1163697	ATF DEX/MERC AUTOMATIC TRANSMISSION FLUID		1	qt	5/27/2011	2.086364
1161276	PEEL STOP		1	gal	5/27/2011	8.345366
1161275	PEEL STOP		1	gal	5/27/2011	8.345366
1161272	PEEL STOP		1	gal	5/27/2011	8.345366
1163646	15W-40 MOTOR OIL		1	qt	5/27/2011	2.086364
1163652	15W-40 MOTOR OIL		1	qt	5/27/2011	2.086364
1163651	15W-40 MOTOR OIL		1	qt	5/27/2011	2.086364
1163650	15W-40 MOTOR OIL		1	qt	5/27/2011	2.086364
1163649	15W-40 MOTOR OIL		1	qt	5/27/2011	2.086364
1163648	15W-40 MOTOR OIL		1	qt	5/27/2011	2.086364
1161270	PEEL STOP		1	gal	5/27/2011	8.345366
1161426	PEEL STOP		1	gal	5/27/2011	8.345366
1161425	PEEL STOP		1	gal	5/27/2011	8.345366
1161424	PEEL STOP		1	gal	5/27/2011	8.345366
1163683	MULTI-PURPOSE SEALANT		300	ml	5/27/2011	0.661386
1161247	ACRYLIC LATEX ENAMEL		5	gal	5/27/2011	41.726833
1163647	15W-40 MOTOR OIL		1	qt	5/27/2011	2.086364
1155910	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	5/27/2011	0.039369
1163645	15W-40 MOTOR OIL		1	qt	5/27/2011	2.086364
1161258	ACRYLIC LATEX ENAMEL		5	gal	5/27/2011	41.726833
1161257	ACRYLIC LATEX ENAMEL		5	gal	5/27/2011	41.726833
1161256	ACRYLIC LATEX ENAMEL		5	gal	5/27/2011	41.726833
1161255	ACRYLIC LATEX ENAMEL		5	gal	5/27/2011	41.726833
1161254	ACRYLIC LATEX ENAMEL		5	gal	5/27/2011	41.726833
1161253	ACRYLIC LATEX ENAMEL		5	gal	5/27/2011	41.726833
1161252	ACRYLIC LATEX ENAMEL		5	gal	5/27/2011	41.726833
1161251	ACRYLIC LATEX ENAMEL		5	gal	5/27/2011	41.726833
1161250	ACRYLIC LATEX ENAMEL		5	gal	5/27/2011	41.726833
1163684	MULTI-PURPOSE SEALANT		300	ml	5/27/2011	0.661386
1021357	WATER	7732-18-5	1	l	5/27/2011	2.20462
1161923	PREMIUM ENAMEL FLAT BLACK		12	oz	5/27/2011	0.001394
1161922	CARB AND CHOKE CLEANER		13	oz	5/27/2011	0.847564
1161921	CARB AND CHOKE CLEANER		13	oz	5/27/2011	0.847564
1161920	CARB AND CHOKE CLEANER		13	oz	5/27/2011	0.847564
1161919	CARB AND CHOKE CLEANER		13	oz	5/27/2011	0.847564
1161918	CARB AND CHOKE CLEANER		13	oz	5/27/2011	0.847564

1161917	CARB AND CHOKE CLEANER		13	oz	5/27/2011	0.847564
1161916	CARB AND CHOKE CLEANER		13	oz	5/27/2011	0.847564
1161915	CARB AND CHOKE CLEANER		13	oz	5/27/2011	0.847564
1163690	PIPE JOINT COMPOUND		16	oz	5/27/2011	1.056195
1123249	FORMULA 291		30	gal	5/27/2011	250.361008
1021358	WATER	7732-18-5	1	l	5/27/2011	2.20462
1021437	POTASSIUM HYDROXIDE SOLUTION	1310-58-3	500	ml	5/27/2011	1.664488
1155912	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	5/27/2011	0.039369
1163674	QD ELECTRONIC CLEANER		16	oz	5/27/2011	0.001859
1163672	QD ELECTRONIC CLEANER		16	oz	5/27/2011	0.001859
1155928	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	5/27/2011	0.039369
1155929	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	5/27/2011	0.039369
1155905	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	250	l	5/27/2011	0.098423
1155927	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	5/27/2011	0.039369
1155926	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	5/27/2011	0.039369
1123241	FORMULA 445		30	gal	5/27/2011	250.361008
1123242	FORMULA 445		30	gal	5/27/2011	250.361008
1163688	GASOILA THREAD SEALANT		0	pt	5/27/2011	0.521591
1161462	LACQUER THINNER		1	gal	5/27/2011	8.345366
1161278	PEEL STOP		1	gal	5/27/2011	8.345366
1161277	PEEL STOP		1	gal	5/27/2011	8.345366
1168355	DIMETHYL SULFOXIDE	67-68-5	100	ml	5/27/2011	0.242817
1168360	SELENIUM PELLETS, 2MM	7782-49-2	20	gm	5/27/2011	0.044092
1168371	OCTYLAMINE	111-86-4	5	gm	5/27/2011	0.011023
1161911	CARB AND CHOKE CLEANER		13	oz	5/27/2011	0.847564
1161912	CARB AND CHOKE CLEANER		13	oz	5/27/2011	0.847564
1161913	CARB AND CHOKE CLEANER		13	oz	5/27/2011	0.847564
1161914	CARB AND CHOKE CLEANER		13	oz	5/27/2011	0.847564
1161459	LACQUER THINNER		1	gal	5/27/2011	8.345366
1161259	ACRYLIC LATEX ENAMEL		5	gal	5/27/2011	41.726833
1161461	LACQUER THINNER		1	gal	5/27/2011	8.345366
1161260	ACRYLIC LATEX ENAMEL		5	gal	5/27/2011	41.726833
1161463	LACQUER THINNER		1	gal	5/27/2011	8.345366
1161464	LACQUER THINNER		1	gal	5/27/2011	8.345366
1161465	LACQUER THINNER		1	gal	5/27/2011	8.345366
1161466	LACQUER THINNER		1	gal	5/27/2011	8.345366
1161467	LACQUER THINNER		1	gal	5/27/2011	8.345366

1161924	BUTANE FUEL		5	oz	5/27/2011	0.000676
1168361	PALLADIUM	7440-05-3	5	gm	5/27/2011	0.011023
1161264	ACRYLIC LATEX ENAMEL		1	gal	5/27/2011	8.345366
1161265	ACRYLIC LATEX ENAMEL		1	gal	5/27/2011	8.345366
1161266	ACRYLIC LATEX ENAMEL		1	gal	5/27/2011	8.345366
1163673	QD ELECTRONIC CLEANER		16	oz	5/27/2011	0.001859
1161460	LACQUER THINNER		1	gal	5/27/2011	8.345366
1021355	ETHAMBUTOL HYDROCHLO		25	gm	5/27/2011	0.055115
1156009	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/27/2011	19.505953
1156033	PROPANE	74-98-6	11	gal	5/27/2011	0.180657
1161274	PEEL STOP		1	gal	5/27/2011	8.345366
1156034	PROPANE	74-98-6	11	gal	5/27/2011	0.180657
1156035	PROPANE	74-98-6	11	gal	5/27/2011	0.180657
1123250	formula 1152		30	gal	5/27/2011	250.361008
1156037	PROPANE	74-98-6	11	gal	5/27/2011	0.180657
1156008	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/27/2011	19.505953
1021647	SQUALENE 97%	111-02-4	100	gm	5/27/2011	0.220462
1156036	PROPANE	74-98-6	11	gal	5/27/2011	0.180657
1021353	TETRAETHYLAM FLUORIDE 97%		100	gm	5/27/2011	0.220462
1021354	N-DODECYL GALLATE 98%	1166-52-5	50	gm	5/27/2011	0.110231
1161262	TRAFFIC PAINT		5	gal	5/27/2011	41.726833
1161261	TRAFFIC PAINT		5	gal	5/27/2011	41.726833
1161269	ACRYLIC LATEX ENAMEL		1	gal	5/27/2011	8.345366
1161268	ACRYLIC LATEX ENAMEL		1	gal	5/27/2011	8.345366
1161267	ACRYLIC LATEX ENAMEL		1	gal	5/27/2011	8.345366
1156019	AIR, COMPRESSED		250	cf	5/27/2011	27.817503
1156007	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/27/2011	19.505953
1156042	CHLORODIFLUOROMETHANE (FREON-22)	75-45-6	30	lb	5/27/2011	30
1156012	AIR, COMPRESSED		250	cf	5/27/2011	27.817503
1156005	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/27/2011	19.505953
1156045	CHLORODIFLUOROMETHANE (FREON-22)	75-45-6	30	lb	5/27/2011	30
1156006	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	5/27/2011	19.505953
1156041	CHLORODIFLUOROMETHANE (FREON-22)	75-45-6	30	lb	5/27/2011	30
1156043	CHLORODIFLUOROMETHANE (FREON-22)	75-45-6	30	lb	5/27/2011	30
1123251	formula 1152		30	gal	5/27/2011	250.361008
1123252	formula 1152		30	gal	5/27/2011	250.361008
1123253	FORMULA 445		30	gal	5/27/2011	250.361008

1156038	PROPANE	74-98-6	11	gal	5/27/2011	0.180657
1123254	formula 1152		30	gal	5/27/2011	250.361008
1156044	CHLORODIFLUOROMETHANE (FREON-22)	75-45-6	30	lb	5/27/2011	30
1145445	2 CYCLE ENGINE OIL		6	oz	5/31/2011	0.417262
1145444	2 CYCLE ENGINE OIL		6	oz	5/31/2011	0.417262
1145458	2 CYCLE ENGINE OIL		6	oz	5/31/2011	0.417262
1145452	2 CYCLE ENGINE OIL		6	oz	5/31/2011	0.417262
1145446	2 CYCLE ENGINE OIL		6	oz	5/31/2011	0.417262
1145447	2 CYCLE ENGINE OIL		6	oz	5/31/2011	0.417262
1145448	2 CYCLE ENGINE OIL		6	oz	5/31/2011	0.417262
1145443	2 CYCLE ENGINE OIL		6	oz	5/31/2011	0.417262
1145449	2 CYCLE ENGINE OIL		6	oz	5/31/2011	0.417262
1145450	2 CYCLE ENGINE OIL		6	oz	5/31/2011	0.417262
1145451	2 CYCLE ENGINE OIL		6	oz	5/31/2011	0.417262
1145453	2 CYCLE ENGINE OIL		6	oz	5/31/2011	0.417262
1145454	2 CYCLE ENGINE OIL		6	oz	5/31/2011	0.417262
1145455	2 CYCLE ENGINE OIL		6	oz	5/31/2011	0.417262
1168405	ETHYL ACETATE	141-78-6	4	l	5/31/2011	7.939276
1145457	2 CYCLE ENGINE OIL		6	oz	5/31/2011	0.417262
1145459	2 CYCLE ENGINE OIL		6	oz	5/31/2011	0.417262
1145460	2 CYCLE ENGINE OIL		6	oz	5/31/2011	0.417262
1168403	ETHYL ACETATE	141-78-6	4	l	5/31/2011	7.939276
1168402	ETHYL ACETATE	141-78-6	4	l	5/31/2011	7.939276
1021389	GLASS CLEANER		1	qt	5/31/2011	2.086364
1145442	2 CYCLE ENGINE OIL		6	oz	5/31/2011	0.417262
1145456	2 CYCLE ENGINE OIL		6	oz	5/31/2011	0.417262
1163707	SAE 15W-40 ENGINE OIL		1	gal	5/31/2011	8.345366
1161331	T-4 GLS APPLIANCE WHITE		12	oz	5/31/2011	0.001394
1168404	ETHYL ACETATE	141-78-6	4	l	5/31/2011	7.939276
1168396	DRIERITE	7778-18-9	2	kg	5/31/2011	4.409239
1161330	BATTERY TERMINAL PROTECTOR		7	oz	5/31/2011	0.000872
1021388	GLASS CLEANER		1	qt	5/31/2011	2.086364
1163588	15w-40 TRUCK OIL		1	qt	5/31/2011	2.086364
1163587	15w-40 TRUCK OIL		1	qt	5/31/2011	2.086364
1163586	15w-40 TRUCK OIL		1	qt	5/31/2011	2.086364
1163585	15w-40 TRUCK OIL		1	qt	5/31/2011	2.086364
1163584	15w-40 TRUCK OIL		1	qt	5/31/2011	2.086364

1021387	GLASS CLEANER		1	qt	5/31/2011	2.086364
1163708	SAE 15W-40 ENGINE OIL		1	gal	5/31/2011	8.345366
1145441	2 CYCLE ENGINE OIL		6	oz	5/31/2011	0.417262
1163706	SAE 15W-40 ENGINE OIL		1	gal	5/31/2011	8.345366
1163705	SAE 15W-40 ENGINE OIL		1	gal	5/31/2011	8.345366
1163704	SAE 15W-40 ENGINE OIL		1	gal	5/31/2011	8.345366
1163703	SAE 15W-40 ENGINE OIL		1	gal	5/31/2011	8.345366
1145434	2 CYCLE ENGINE OIL		6	oz	5/31/2011	0.417262
1145435	2 CYCLE ENGINE OIL		6	oz	5/31/2011	0.417262
1145436	2 CYCLE ENGINE OIL		6	oz	5/31/2011	0.417262
1145437	2 CYCLE ENGINE OIL		6	oz	5/31/2011	0.417262
1145438	2 CYCLE ENGINE OIL		6	oz	5/31/2011	0.417262
1145439	2 CYCLE ENGINE OIL		6	oz	5/31/2011	0.417262
1145440	2 CYCLE ENGINE OIL		6	oz	5/31/2011	0.417262
1163583	15w-40 TRUCK OIL		1	qt	5/31/2011	2.086364
1163643	MULTI-PURPOSE GREASE		14	oz	5/31/2011	0.912761
1163616	AEROKROIL LUBRICANT SPRAY		10	oz	5/31/2011	0.001162
1163615	AEROKROIL LUBRICANT SPRAY		10	oz	5/31/2011	0.001162
1168397	AMMONIA PH-ADJUSTING SOLUTION	1310-73-2	500	ml	5/31/2011	2.34792
1163644	MULTI-PURPOSE GREASE		14	oz	5/31/2011	0.912761
1163642	15w-40 TRUCK OIL		1	qt	5/31/2011	2.086364
1163641	15w-40 TRUCK OIL		1	qt	5/31/2011	2.086364
1163640	15w-40 TRUCK OIL		1	qt	5/31/2011	2.086364
1163629	PLASTI-MEND CLEAR		4	oz	5/31/2011	0.260789
1163639	15w-40 TRUCK OIL		1	qt	5/31/2011	2.086364
1163638	QD ELECTRONIC CLEANER		11	oz	5/31/2011	0.001278
1163637	QD ELECTRONIC CLEANER		11	oz	5/31/2011	0.001278
1163617	AEROKROIL LUBRICANT SPRAY		10	oz	5/31/2011	0.001162
1021361	FANTASTIK SPRAY CLEAN		32	oz	5/31/2011	2.086311
1168406	HEXANES (CERTIFIED ACS)	110-54-3	4	l	5/31/2011	5.822841
1168407	HEXANES (CERTIFIED ACS)	110-54-3	4	l	5/31/2011	5.822841
1168408	HEXANES (CERTIFIED ACS)	110-54-3	4	l	5/31/2011	5.822841
1168409	HEXANES (CERTIFIED ACS)	110-54-3	4	l	5/31/2011	5.822841
1168410	HEXANES (CERTIFIED ACS)	110-54-3	4	l	5/31/2011	5.822841
1168411	HEXANES (CERTIFIED ACS)	110-54-3	4	l	5/31/2011	5.822841
1168412	HEXANES (CERTIFIED ACS)	110-54-3	4	l	5/31/2011	5.822841
1168413	HEXANES (CERTIFIED ACS)	110-54-3	4	l	5/31/2011	5.822841

1021367	FANTASTIK SPRAY CLEAN		32	oz	5/31/2011	2.086311
1021360	FANTASTIK SPRAY CLEAN		32	oz	5/31/2011	2.086311
1021362	FANTASTIK SPRAY CLEAN		32	oz	5/31/2011	2.086311
1021368	FANTASTIK SPRAY CLEAN		32	oz	5/31/2011	2.086311
1021369	FANTASTIK SPRAY CLEAN		32	oz	5/31/2011	2.086311
1021363	FANTASTIK SPRAY CLEAN		32	oz	5/31/2011	2.086311
1144587	SOLDER PASTE		35	gm	5/31/2011	0.077162
1021364	FANTASTIK SPRAY CLEAN		32	oz	5/31/2011	2.086311
1021365	FANTASTIK SPRAY CLEAN		32	oz	5/31/2011	2.086311
1021366	FANTASTIK SPRAY CLEAN		32	oz	5/31/2011	2.086311
1140064	MOLYBDOVANADATE REAGENT		1000	ml	5/31/2011	2.20462
1168388	SODIUM METASILICATE, ANHYDROUS	6834-92-0	1	kg	5/31/2011	2.20462
1163725	15w-40 TRUCK OIL		1	qt	5/31/2011	2.086364
1021376	FANTASTIK SPRAY CLEAN		32	oz	5/31/2011	2.086311
1021375	FANTASTIK SPRAY CLEAN		32	oz	5/31/2011	2.086311
1021374	FANTASTIK SPRAY CLEAN		32	oz	5/31/2011	2.086311
1021373	FANTASTIK SPRAY CLEAN		32	oz	5/31/2011	2.086311
1021372	FANTASTIK SPRAY CLEAN		32	oz	5/31/2011	2.086311
1021378	FANTASTIK SPRAY CLEAN		32	oz	5/31/2011	2.086311
1163612	ANTI-FREEZE COOLANT		1	gal	5/31/2011	8.345366
1163710	15w-40 TRUCK OIL		1	qt	5/31/2011	2.086364
1021370	FANTASTIK SPRAY CLEAN		32	oz	5/31/2011	2.086311
1168389	SODIUM DEUTEROXIDE, 40% WT	14014-06-3	50	gm	5/31/2011	0.110231
1168390	SODIUM DEUTEROXIDE, 40% WT	14014-06-3	50	gm	5/31/2011	0.110231
1021377	FANTASTIK SPRAY CLEAN		32	oz	5/31/2011	2.086311
1163611	ANTI-FREEZE COOLANT		1	gal	5/31/2011	8.345366
1021371	FANTASTIK SPRAY CLEAN		32	oz	5/31/2011	2.086311
1168353	TETRABUTYLAMMONIUM BROMIDE	1643-19-2	25	kg	5/31/2011	55.11549
1168356	N-DIISOPROPYLETHYLAMINE		500	ml	5/31/2011	1.10231
1168357	N-DIISOPROPYLETHYLAMINE		500	ml	5/31/2011	1.10231
1163709	15w-40 TRUCK OIL		1	qt	5/31/2011	2.086364
1021395	APIEZON GREASE TYPE M		25	gm	5/31/2011	0.055115
1142942	SKD-S2 SPOTCHECK DEVELOPER		330	gm	5/31/2011	0.727524
1145482	LC/MS TUNE MIX 1		100	ml	5/31/2011	0.220462
1145481	LC/MS TUNE MIX 1		100	ml	5/31/2011	0.220462
1145471	WHITE LITHIUM GREASE		236	ml	5/31/2011	0.52029
1142969	EPOXY		25	ml	5/31/2011	0.055115

1142392	900 GRIT AL2 03		5	oz	5/31/2011	0.325986
1142391	900 GRIT AL2 03		5	oz	5/31/2011	0.325986
1145548	hydrogen sulfide 25 ppm, carbon monoxide 50 ppm, 2.5% methane, oxygen		58	l	5/31/2011	0.227908
1140065	MOLYBDOVANADATE REAGENT		1000	ml	5/31/2011	2.20462
1144590	SOLDER PAST FLUX		1	lb	5/31/2011	1
1142951	TOLUENE AND ACETONE		12	oz	5/31/2011	0.782367
1145472	E-Z Weld		947	ml	5/31/2011	2.087775
1168351	ACRYLAMIDE: BIS-ACRYLAMID		1	l	5/31/2011	2.20462
1163621	WD-40 NON-AEROSOL		20	oz	5/31/2011	1.303944
1163726	15w-40 TRUCK OIL		1	qt	5/31/2011	2.086364
1145547	ISOBUTYLENE 100PPM/AIR BALANCE		103	l	5/31/2011	0.404733
1021359	FANTASTIK SPRAY CLEAN		32	oz	5/31/2011	2.086311
1163717	15w-40 TRUCK OIL		1	qt	5/31/2011	2.086364
1163716	15w-40 TRUCK OIL		1	qt	5/31/2011	2.086364
1163715	15w-40 TRUCK OIL		1	qt	5/31/2011	2.086364
1163714	15w-40 TRUCK OIL		1	qt	5/31/2011	2.086364
1168374	DITHIOTHREITOL	3483-12-3	5	gm	5/31/2011	0.011023
1168375	DITHIOTHREITOL	3483-12-3	5	gm	5/31/2011	0.011023
1163713	15w-40 TRUCK OIL		1	qt	5/31/2011	2.086364
1163712	15w-40 TRUCK OIL		1	qt	5/31/2011	2.086364
1163711	15w-40 TRUCK OIL		1	qt	5/31/2011	2.086364
1168352	ACRYLAMIDE: BIS-ACRYLAMID		1	l	5/31/2011	2.20462
1146098	RTV SEALANT (SILICONE RUBBER)		300	ml	5/31/2011	0.661386
1021413	APIEZON GREASE TYPE L		25	gm	5/31/2011	0.055115
1163724	15w-40 TRUCK OIL		1	qt	5/31/2011	2.086364
1163723	15w-40 TRUCK OIL		1	qt	5/31/2011	2.086364
1163722	15w-40 TRUCK OIL		1	qt	5/31/2011	2.086364
1163721	15w-40 TRUCK OIL		1	qt	5/31/2011	2.086364
1163720	15w-40 TRUCK OIL		1	qt	5/31/2011	2.086364
1163719	15w-40 TRUCK OIL		1	qt	5/31/2011	2.086364
1163718	15w-40 TRUCK OIL		1	qt	5/31/2011	2.086364
1163626	DRY FILM MOLY LUBRICANT		11	oz	5/31/2011	0.001278
1163625	CARB AND CHOKE CLEANER		13	oz	5/31/2011	0.001511
1163624	CARB AND CHOKE CLEANER		13	oz	5/31/2011	0.001511
1163623	CARB AND CHOKE CLEANER		13	oz	5/31/2011	0.001511
1146099	RTV SEALANT (SILICONE RUBBER)		300	ml	5/31/2011	0.661386
1163622	WD-40 NON-AEROSOL		20	oz	5/31/2011	1.303944

1146093	RTV SEALANT (SILICONE RUBBER)		300	ml	5/31/2011	0.661386
1145473	PURPLE PRIMER 912		32	oz	5/31/2011	2.086311
1146087	RTV SEALANT (SILICONE RUBBER)		300	ml	5/31/2011	0.661386
1146088	RTV SEALANT (SILICONE RUBBER)		300	ml	5/31/2011	0.661386
1146089	RTV SEALANT (SILICONE RUBBER)		300	ml	5/31/2011	0.661386
1146090	RTV SEALANT (SILICONE RUBBER)		300	ml	5/31/2011	0.661386
1146100	RTV SEALANT (SILICONE RUBBER)		300	ml	5/31/2011	0.661386
1146092	RTV SEALANT (SILICONE RUBBER)		300	ml	5/31/2011	0.661386
1146097	RTV SEALANT (SILICONE RUBBER)		300	ml	5/31/2011	0.661386
1146094	RTV SEALANT (SILICONE RUBBER)		300	ml	5/31/2011	0.661386
1146095	RTV SEALANT (SILICONE RUBBER)		300	ml	5/31/2011	0.661386
1146096	RTV SEALANT (SILICONE RUBBER)		300	ml	5/31/2011	0.661386
1146091	RTV SEALANT (SILICONE RUBBER)		300	ml	5/31/2011	0.661386
1168369	1-OCTANETHIOL	111-88-6	500	ml	5/31/2011	0.929578
1021381	TRIFLUOROACETIC ACID	76-05-1	500	gm	5/31/2011	1.10231
1168372	METHYL ALCOHOL	67-56-1	2	l	5/31/2011	4.36184
1168373	METHYL ALCOHOL	67-56-1	2	l	5/31/2011	4.36184
1163698	15w-40 TRUCK OIL		1	qt	5/31/2011	2.086364
1163630	PLASTI-MEND CLEANER/PRIMER		4	oz	5/31/2011	0.260789
1163700	15w-40 TRUCK OIL		1	qt	5/31/2011	2.086364
1145545	M-BOND 610 KIT		16	oz	5/31/2011	1.043155
1163701	15w-40 TRUCK OIL		1	qt	5/31/2011	2.086364
1163702	15w-40 TRUCK OIL		1	qt	5/31/2011	2.086364
1144589	SOLDER PAST FLUX		1	lb	5/31/2011	1
1144586	SILICON GREASE	7440-21-3	2	oz	5/31/2011	0.303819
1163601	ES COMPLEAT OAT ETHYLENE GLYCOL		1	gal	5/31/2011	8.345366
1163602	ES COMPLEAT OAT ETHYLENE GLYCOL		1	gal	5/31/2011	8.345366
1163603	ES COMPLEAT OAT ETHYLENE GLYCOL		1	gal	5/31/2011	8.345366
1163604	ES COMPLEAT OAT ETHYLENE GLYCOL		1	gal	5/31/2011	8.345366
1163605	ES COMPLEAT OAT ETHYLENE GLYCOL		1	gal	5/31/2011	8.345366
1163699	15w-40 TRUCK OIL		1	qt	5/31/2011	2.086364
1163631	PLASTI-MEND CLEANER/PRIMER		4	oz	5/31/2011	0.260789
1145468	2 CYCLE ENGINE OIL		6	oz	5/31/2011	0.417262
1163634	PLASTI-MEND BLACK		6	oz	5/31/2011	0.391183
1145469	2 CYCLE ENGINE OIL		6	oz	5/31/2011	0.417262
1145470	2 CYCLE ENGINE OIL		6	oz	5/31/2011	0.417262
1143784	TAMOSEAL		50	lb	5/31/2011	50

1143785	TAMOSEAL		50	lb	5/31/2011	50
1143786	TAMOSEAL		50	lb	5/31/2011	50
1168401	ACETONE ELECTRONIC GRADE	67-64-1	4	l	5/31/2011	6.965716
1145466	2 CYCLE ENGINE OIL		6	oz	5/31/2011	0.417262
1163632	PLASTI-MEND CLEANER/PRIMER		4	oz	5/31/2011	0.260789
1145461	2 CYCLE ENGINE OIL		6	oz	5/31/2011	0.417262
1168368	SULFURIC ACID	7664-93-9	500	ml	5/31/2011	2.02825
1168400	ACETONE ELECTRONIC GRADE	67-64-1	4	l	5/31/2011	6.965716
1168399	ACETONE ELECTRONIC GRADE	67-64-1	4	l	5/31/2011	6.965716
1168398	ACETONE ELECTRONIC GRADE	67-64-1	4	l	5/31/2011	6.965716
1163627	DRY FILM MOLY LUBRICANT		11	oz	5/31/2011	0.001278
1145467	2 CYCLE ENGINE OIL		6	oz	5/31/2011	0.417262
1163628	JOHNSENS 50% STARTING FLUID		10	oz	5/31/2011	0.001243
1145464	2 CYCLE ENGINE OIL		6	oz	5/31/2011	0.417262
1145462	2 CYCLE ENGINE OIL		6	oz	5/31/2011	0.417262
1145463	2 CYCLE ENGINE OIL		6	oz	5/31/2011	0.417262
1163597	ATF DEXTRON III		1	qt	5/31/2011	2.086364
1163607	AIRSHIELD DIESEL EXHAUST FLUID		1	gal	5/31/2011	8.345366
1021380	TRIFLUOROACETIC ACID	76-05-1	500	gm	5/31/2011	1.10231
17262	2-BROMOPYRIDINE	109-04-6	25	ml	5/31/2011	0.091326
1144588	SOLDER PAST FLUX		1	lb	5/31/2011	1
1163600	ATF DEXTRON III		1	qt	5/31/2011	2.086364
1168431	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	5/31/2011	0.870053
1163598	ATF DEXTRON III		1	qt	5/31/2011	2.086364
1163610	AIRSHIELD DIESEL EXHAUST FLUID		1	gal	5/31/2011	8.345366
1168485	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	5/31/2011	0.870053
1163596	ATF DEXTRON III		1	qt	5/31/2011	2.086364
1163595	ATF DEXTRON III		1	qt	5/31/2011	2.086364
1163594	ATF DEXTRON III		1	qt	5/31/2011	2.086364
1163593	ATF DEXTRON III		1	qt	5/31/2011	2.086364
1163592	ATF DEXTRON III		1	qt	5/31/2011	2.086364
1163599	ATF DEXTRON III		1	qt	5/31/2011	2.086364
1145428	2 CYCLE ENGINE OIL		6	oz	5/31/2011	0.417262
1168432	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	5/31/2011	0.870053
1168433	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	5/31/2011	0.870053
1168434	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	5/31/2011	0.870053
1168435	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	5/31/2011	0.870053

1145433	2 CYCLE ENGINE OIL		6	oz	5/31/2011	0.417262
1145432	2 CYCLE ENGINE OIL		6	oz	5/31/2011	0.417262
1163608	AIRSHIELD DIESEL EXHAUST FLUID		1	gal	5/31/2011	8.345366
1163633	PLASTI-MEND WHITE		6	oz	5/31/2011	0.391183
1163609	AIRSHIELD DIESEL EXHAUST FLUID		1	gal	5/31/2011	8.345366
1145427	2 CYCLE ENGINE OIL		6	oz	5/31/2011	0.417262
1145426	2 CYCLE ENGINE OIL		6	oz	5/31/2011	0.417262
1145425	2 CYCLE ENGINE OIL		6	oz	5/31/2011	0.417262
1145424	2 CYCLE ENGINE OIL		6	oz	5/31/2011	0.417262
1145423	2 CYCLE ENGINE OIL		6	oz	5/31/2011	0.417262
1168484	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	5/31/2011	0.870053
1145430	2 CYCLE ENGINE OIL		6	oz	5/31/2011	0.417262
1163620	BRAKLEEN		14	oz	5/31/2011	0.001627
1163591	ATF DEXTRON III		1	qt	5/31/2011	2.086364
1168466	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	5/31/2011	0.870053
1168465	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	5/31/2011	0.870053
1168464	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	5/31/2011	0.870053
1168463	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	5/31/2011	0.870053
1168462	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	5/31/2011	0.870053
1168468	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	5/31/2011	0.870053
1145465	2 CYCLE ENGINE OIL		6	oz	5/31/2011	0.417262
1168469	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	5/31/2011	0.870053
1163619	BRAKLEEN		14	oz	5/31/2011	0.001627
1163618	BRAKLEEN		14	oz	5/31/2011	0.001627
1168354	SODIUM HYDROXIDE	1310-73-2	500	gm	5/31/2011	1.10231
1163614	KNOCKER LOOSE PENETRANT		510	gm	5/31/2011	1.124356
1163613	KNOCKER LOOSE PENETRANT		510	gm	5/31/2011	1.124356
1163606	ES COMPLEAT OAT ETHYLENE GLYCOL		1	gal	5/31/2011	8.345366
1168461	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	5/31/2011	0.870053
1168476	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	5/31/2011	0.870053
1145431	2 CYCLE ENGINE OIL		6	oz	5/31/2011	0.417262
1168483	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	5/31/2011	0.870053
1168482	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	5/31/2011	0.870053
1168481	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	5/31/2011	0.870053
1168480	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	5/31/2011	0.870053
1168479	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	5/31/2011	0.870053
1168467	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	5/31/2011	0.870053

1168477	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	5/31/2011	0.870053
1163590	ATF DEXTRON III		1	qt	5/31/2011	2.086364
1168475	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	5/31/2011	0.870053
1168474	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	5/31/2011	0.870053
1168473	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	5/31/2011	0.870053
1168472	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	5/31/2011	0.870053
1168471	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	5/31/2011	0.870053
1168470	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	5/31/2011	0.870053
1168478	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	5/31/2011	0.870053
1168440	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	5/31/2011	0.870053
1168452	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	5/31/2011	0.870053
1168451	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	5/31/2011	0.870053
1168450	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	5/31/2011	0.870053
1168449	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	5/31/2011	0.870053
1168430	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	5/31/2011	0.870053
1168447	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	5/31/2011	0.870053
1145429	2 CYCLE ENGINE OIL		6	oz	5/31/2011	0.417262
1168445	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	5/31/2011	0.870053
1168444	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	5/31/2011	0.870053
1143789	AKKRO-7T LIQUID BONDING ADMIXTURE		1	gal	5/31/2011	8.345366
1143788	AKKRO-7T LIQUID BONDING ADMIXTURE		1	gal	5/31/2011	8.345366
1143787	TAMOSEAL		50	lb	5/31/2011	50
1168443	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	5/31/2011	0.870053
1168393	SODIUM (BISTRIMETHYLSILYL) AMIDE	1070-89-9	25	gm	5/31/2011	0.055115
1168456	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	5/31/2011	0.870053
1168387	CALCIUM CHLORIDE, DIHYDRATE	10035-04-8	500	gm	5/31/2011	1.10231
1168436	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	5/31/2011	0.870053
1168437	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	5/31/2011	0.870053
1168438	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	5/31/2011	0.870053
1168453	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	5/31/2011	0.870053
1168442	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	5/31/2011	0.870053
1168455	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	5/31/2011	0.870053
1168441	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	5/31/2011	0.870053
1168457	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	5/31/2011	0.870053
1168458	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	5/31/2011	0.870053
1168459	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	5/31/2011	0.870053
1168460	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	5/31/2011	0.870053

1168439	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	5/31/2011	0.870053
1168448	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	5/31/2011	0.870053
1168454	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	5/31/2011	0.870053
1168424	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	5/31/2011	0.870053
1168421	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	5/31/2011	0.870053
1168420	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	5/31/2011	0.870053
1168419	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	5/31/2011	0.870053
1168446	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	5/31/2011	0.870053
1168423	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	5/31/2011	0.870053
1021648	HEPES, SODIUM SALT	75277-39-3	100	gm	5/31/2011	0.220462
1168417	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	5/31/2011	0.870053
1168416	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	5/31/2011	0.870053
1168415	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	5/31/2011	0.870053
1168414	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	5/31/2011	0.870053
1168422	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	5/31/2011	0.870053
1168418	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	5/31/2011	0.870053
1168380	BEFINDER ST-A		100	ml	5/31/2011	0.220462
1021650	HEPES, SODIUM SALT	75277-39-3	100	gm	5/31/2011	0.220462
1168392	SODIUM (BISTRIMETHYLSILYL) AMIDE	1070-89-9	25	gm	5/31/2011	0.055115
1021649	HEPES, SODIUM SALT	75277-39-3	100	gm	5/31/2011	0.220462
1168429	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	5/31/2011	0.870053
1168428	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	5/31/2011	0.870053
1168427	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	5/31/2011	0.870053
1168426	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	5/31/2011	0.870053
1168425	ETHYL ALCOHOL DENATURED HPLC	64-17-5	500	ml	5/31/2011	0.870053
1163589	ATF DEXTRON III		1	qt	5/31/2011	2.086364
1168395	CHLOROFORM	67-66-3	4	l	5/31/2011	13.079567
1168391	2,5-HEXANEDIONE	110-13-4	25	gm	5/31/2011	0.055115
1168394	CHLOROFORM	67-66-3	4	l	5/31/2011	13.079567
1168386	SODIUM CARBONATE, ANHYDROUS	497-19-8	500	gm	5/31/2011	1.10231
1161784	ES COMPLEAT OAT ETHYLENE GLYCOL		1	gal	6/1/2011	8.345366
1161785	ES COMPLEAT OAT ETHYLENE GLYCOL		1	gal	6/1/2011	8.345366
1161351	ALL-PURPOSE JOINT COMPOUND		61	lb	6/1/2011	61.700001
891452	FLAT LATEX WALL PAINT		5	gal	6/1/2011	41.726833
1161352	ALL-PURPOSE JOINT COMPOUND		61	lb	6/1/2011	61.700001
1161353	ALL-PURPOSE JOINT COMPOUND		61	lb	6/1/2011	61.700001
1161354	ALL-PURPOSE JOINT COMPOUND		61	lb	6/1/2011	61.700001

1161370	VERS-ACRYL 200	1	oz	6/2/2011	0.065197
1161369	VERS-ACRYL 200	1	oz	6/2/2011	0.065197
1161364	VERS-ACRYL 200	1	oz	6/2/2011	0.065197
1161365	VERS-ACRYL 200	1	oz	6/2/2011	0.065197
1161366	VERS-ACRYL 200	1	oz	6/2/2011	0.065197
1161367	VERS-ACRYL 200	1	oz	6/2/2011	0.065197
1161368	VERS-ACRYL 200	1	oz	6/2/2011	0.065197
1161363	VERS-ACRYL 200	1	oz	6/2/2011	0.065197
1161375	VERS-ACRYL 200	1	oz	6/2/2011	0.065197
891454	LATEX PAINT	1	gal	6/2/2011	8.345366
1161371	VERS-ACRYL 200	1	oz	6/2/2011	0.065197
1161372	VERS-ACRYL 200	1	oz	6/2/2011	0.065197
1161374	VERS-ACRYL 200	1	oz	6/2/2011	0.065197
1161377	VERS-ACRYL 200	1	oz	6/2/2011	0.065197
1161376	VERS-ACRYL 200	1	oz	6/2/2011	0.065197
891458	ENAMEL PAINT	1	gal	6/2/2011	8.345366
891457	ENAMEL PAINT	1	gal	6/2/2011	8.345366
891456	ENAMEL PAINT	1	gal	6/2/2011	8.345366
1161373	VERS-ACRYL 200	1	oz	6/2/2011	0.065197
981876	LAPPING OIL	4	oz	6/2/2011	0.260789
891469	SPRAY PAINT	12	oz	6/2/2011	0.782367
1161359	ACRYLIC LATEX ENAMEL SEMI-GLOSS	5	gal	6/2/2011	41.726833
1161360	ACRYLIC LATEX ENAMEL SEMI-GLOSS	5	gal	6/2/2011	41.726833
1161355	ACRYLIC LATEX ENAMEL SEMI-GLOSS	5	gal	6/2/2011	41.726833
891460	LATEX PAINT	1	gal	6/2/2011	8.345366
1161357	ACRYLIC LATEX ENAMEL SEMI-GLOSS	5	gal	6/2/2011	41.726833
98177	WATER SOLUBLE COOLANT	32	oz	6/2/2011	2.086311
98178	WATER SOLUBLE COOLANT	32	oz	6/2/2011	2.086311
891455	SEMI-GLOSS LATEX	1	gal	6/2/2011	8.345366
891470	SPRAY PAINT	12	oz	6/2/2011	0.782367
891468	ENAMEL PAINT	1	qt	6/2/2011	2.086364
1161358	ACRYLIC LATEX ENAMEL SEMI-GLOSS	5	gal	6/2/2011	41.726833
891459	LATEX PAINT	1	gal	6/2/2011	8.345366
1161362	WEATHER-PLATE EXTERIOR SEMI-GLOSS LATEX	5	gal	6/2/2011	41.726833
1161361	WEATHER-PLATE EXTERIOR SEMI-GLOSS LATEX	5	gal	6/2/2011	41.726833
891466	LATEX PAINT	1	qt	6/2/2011	2.086364
891465	LATEX PAINT	1	qt	6/2/2011	2.086364

891464	LATEX PAINT		5	gal	6/2/2011	41.726833
891463	LATEX PAINT		5	gal	6/2/2011	41.726833
891467	LATEX PAINT		1	qt	6/2/2011	2.086364
1161356	ACRYLIC LATEX ENAMEL SEMI-GLOSS		5	gal	6/2/2011	41.726833
891453	ENAMEL		1	gal	6/2/2011	8.345366
891462	LATEX PAINT		5	gal	6/2/2011	41.726833
891305	MOTOR OIL		1	qt	6/6/2011	2.086364
891287	SPRAY PAINT CLEAR		12	oz	6/6/2011	0.782367
891288	SPRAY PAINT BLACK		12	oz	6/6/2011	0.782367
891471	SPRAY PAINT BLACK		10	oz	6/6/2011	0.651972
891472	SPRAY PAINT BLACK		10	oz	6/6/2011	0.651972
891473	SPRAY PAINT RED		12	oz	6/6/2011	0.782367
891289	SPRAY PAINT BLACK		10	oz	6/6/2011	0.651972
891474	SPRAY PAINT WHITE		12	oz	6/6/2011	0.782367
891479	MINERAL SPIRITS (PAINT THINNER)	8030-30-6	1	gal	6/6/2011	6.175571
891295	FLAT LATEX WALL PAINT		5	gal	6/6/2011	41.726833
891294	FLAT LATEX WALL PAINT		5	gal	6/6/2011	41.726833
1161392	ACRYLIC LATEX		5	gal	6/6/2011	41.726833
1161393	ACRYLIC LATEX		5	gal	6/6/2011	41.726833
1161394	ACRYLIC LATEX		5	gal	6/6/2011	41.726833
891478	INSULATION FOAM		12	oz	6/6/2011	0.782367
891290	SPRAY PAINT BLACK		10	oz	6/6/2011	0.651972
891461	CLAY		8	lb	6/6/2011	8
891296	CARBURETOR CLEANER		13	oz	6/6/2011	0.847564
891286	SPRAY PAINT BLUE		12	oz	6/6/2011	0.782367
891475	SPRAY PAINT BROWN		12	oz	6/6/2011	0.782367
891293	MOTOR OIL 5W-30		1	qt	6/6/2011	2.086364
891291	INSULATION FOAM		12	oz	6/6/2011	0.782367
891477	INSULATION FOAM		12	oz	6/6/2011	0.782367
891476	INSULATION FOAM		12	oz	6/6/2011	0.782367
1171390	AIR, COMPRESSED		250	cf	6/7/2011	27.817503
1171347	NITROGEN GAS	7727-37-9	250	cf	6/7/2011	19.505953
1171346	NITROGEN GAS	7727-37-9	250	cf	6/7/2011	19.505953
1171433	Oxygen 2% BALANCE Nitrogen		250	cf	6/7/2011	27.817503
1171383	AIR, COMPRESSED		250	cf	6/7/2011	27.817503
1171381	AIR, COMPRESSED		250	cf	6/7/2011	27.817503
1171387	AIR, COMPRESSED		250	cf	6/7/2011	27.817503

1171386	AIR, COMPRESSED		250	cf	6/7/2011	27.817503
1171385	AIR, COMPRESSED		250	cf	6/7/2011	27.817503
1171384	AIR, COMPRESSED		250	cf	6/7/2011	27.817503
1171391	AIR, COMPRESSED		250	cf	6/7/2011	27.817503
1171389	AIR, COMPRESSED		250	cf	6/7/2011	27.817503
1171432	Oxygen 2% BALANCE Nitrogen		250	cf	6/7/2011	27.817503
1171382	AIR, COMPRESSED		250	cf	6/7/2011	27.817503
1171388	AIR, COMPRESSED		250	cf	6/7/2011	27.817503
1171145	AIR, COMPRESSED		250	cf	6/7/2011	27.817503
1171144	AIR, COMPRESSED		250	cf	6/7/2011	27.817503
1171143	AIR, COMPRESSED		250	cf	6/7/2011	27.817503
1171350	NITROGEN GAS	7727-37-9	250	cf	6/7/2011	19.505953
1171349	NITROGEN GAS	7727-37-9	250	cf	6/7/2011	19.505953
1171348	NITROGEN GAS	7727-37-9	250	cf	6/7/2011	19.505953
1171345	NITROGEN GAS	7727-37-9	250	cf	6/7/2011	19.505953
1171339	NITROGEN GAS	7727-37-9	250	cf	6/7/2011	19.505953
1171334	NITROGEN GAS	7727-37-9	250	cf	6/7/2011	19.505953
1171335	NITROGEN GAS	7727-37-9	250	cf	6/7/2011	19.505953
1171336	NITROGEN GAS	7727-37-9	250	cf	6/7/2011	19.505953
1171338	NITROGEN GAS	7727-37-9	250	cf	6/7/2011	19.505953
1171340	NITROGEN GAS	7727-37-9	250	cf	6/7/2011	19.505953
1171341	NITROGEN GAS	7727-37-9	250	cf	6/7/2011	19.505953
1171342	NITROGEN GAS	7727-37-9	250	cf	6/7/2011	19.505953
1171343	NITROGEN GAS	7727-37-9	250	cf	6/7/2011	19.505953
1171344	NITROGEN GAS	7727-37-9	250	cf	6/7/2011	19.505953
1171337	NITROGEN GAS	7727-37-9	250	cf	6/7/2011	19.505953
1171154	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	6/7/2011	27.746479
1171425	P-10 (90% ARGON 10% METHANE)		250	cf	6/7/2011	27.817503
1171152	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	6/7/2011	27.746479
1171314	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	6/7/2011	0.039369
1171156	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	6/7/2011	27.746479
1171153	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	6/7/2011	27.746479
1171376	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	6/7/2011	27.746479
1171375	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	6/7/2011	27.746479
1171374	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	6/7/2011	27.746479
1171373	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	6/7/2011	27.746479
1171372	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	6/7/2011	27.746479

1171155	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	6/7/2011	27.746479
1171186	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	6/7/2011	2.787042
1171367	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	6/7/2011	27.746479
1171368	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	6/7/2011	27.746479
1171369	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	6/7/2011	27.746479
1171370	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	6/7/2011	27.746479
1171190	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	6/7/2011	2.787042
1171189	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	6/7/2011	2.787042
1171371	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	6/7/2011	27.746479
1171187	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	6/7/2011	2.787042
1171366	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	6/7/2011	27.746479
1171163	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	6/7/2011	27.746479
1171162	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	6/7/2011	27.746479
1171161	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	6/7/2011	27.746479
1171160	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	6/7/2011	27.746479
1171159	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	6/7/2011	27.746479
1171158	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	6/7/2011	27.746479
1171157	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	6/7/2011	27.746479
1171188	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	6/7/2011	2.787042
1171201	P-10 (90% ARGON 10% METHANE)		250	cf	6/7/2011	27.817503
1171415	P-10 (90% ARGON 10% METHANE)		250	cf	6/7/2011	27.817503
1171438	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	6/7/2011	1.393722
1171437	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	6/7/2011	1.393722
1171436	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	6/7/2011	1.393722
1171435	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	6/7/2011	1.393722
1171070	AIR, COMPRESSED		250	cf	6/7/2011	27.817503
1171069	AIR, COMPRESSED		250	cf	6/7/2011	27.817503
1171068	AIR, COMPRESSED		250	cf	6/7/2011	27.817503
1171067	AIR, COMPRESSED		250	cf	6/7/2011	27.817503
1171066	AIR, COMPRESSED		250	cf	6/7/2011	27.817503
1171065	AIR, COMPRESSED		250	cf	6/7/2011	27.817503
1171064	AIR, COMPRESSED		250	cf	6/7/2011	27.817503
1171063	AIR, COMPRESSED		250	cf	6/7/2011	27.817503
1171440	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	6/7/2011	1.393722
1171407	P-10 (90% ARGON 10% METHANE)		250	cf	6/7/2011	27.817503
1171414	P-10 (90% ARGON 10% METHANE)		250	cf	6/7/2011	27.817503
1171413	P-10 (90% ARGON 10% METHANE)		250	cf	6/7/2011	27.817503

1171412	P-10 (90% ARGON 10% METHANE)		250	cf	6/7/2011	27.817503
1171411	P-10 (90% ARGON 10% METHANE)		250	cf	6/7/2011	27.817503
1171410	P-10 (90% ARGON 10% METHANE)		250	cf	6/7/2011	27.817503
1171199	P-10 (90% ARGON 10% METHANE)		250	cf	6/7/2011	27.817503
1171408	P-10 (90% ARGON 10% METHANE)		250	cf	6/7/2011	27.817503
1171200	P-10 (90% ARGON 10% METHANE)		250	cf	6/7/2011	27.817503
1171185	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	6/7/2011	2.787042
1171205	P-10 (90% ARGON 10% METHANE)		250	cf	6/7/2011	27.817503
1171427	P-10 (90% ARGON 10% METHANE)		250	cf	6/7/2011	27.817503
1171203	P-10 (90% ARGON 10% METHANE)		250	cf	6/7/2011	27.817503
1171202	P-10 (90% ARGON 10% METHANE)		250	cf	6/7/2011	27.817503
1171441	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	6/7/2011	1.393722
1171409	P-10 (90% ARGON 10% METHANE)		250	cf	6/7/2011	27.817503
1171286	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	6/7/2011	2.787042
1064598	MERCURY 5% HNO3 STANDARD		100	ml	6/7/2011	0.220462
1171277	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	6/7/2011	2.787042
1171278	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	6/7/2011	2.787042
1171279	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	6/7/2011	2.787042
1171280	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	6/7/2011	2.787042
1171281	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	6/7/2011	2.787042
1171198	P-10 (90% ARGON 10% METHANE)		250	cf	6/7/2011	27.817503
1171197	P-10 (90% ARGON 10% METHANE)		250	cf	6/7/2011	27.817503
1171196	P-10 (90% ARGON 10% METHANE)		250	cf	6/7/2011	27.817503
1171195	P-10 (90% ARGON 10% METHANE)		250	cf	6/7/2011	27.817503
1171194	P-10 (90% ARGON 10% METHANE)		250	cf	6/7/2011	27.817503
1171282	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	6/7/2011	2.787042
1171283	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	6/7/2011	2.787042
1171439	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	6/7/2011	1.393722
1171148	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	6/7/2011	27.746479
1171442	HYDROGEN ULTA HIGH PURITY	1333-74-0	250	cf	6/7/2011	1.393722
1171191	P-10 (90% ARGON 10% METHANE)		250	cf	6/7/2011	27.817503
1171192	P-10 (90% ARGON 10% METHANE)		250	cf	6/7/2011	27.817503
1171193	P-10 (90% ARGON 10% METHANE)		250	cf	6/7/2011	27.817503
1171151	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	6/7/2011	27.746479
1171284	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	6/7/2011	2.787042
1171149	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	6/7/2011	27.746479
1171285	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	6/7/2011	2.787042

1171147	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	6/7/2011	27.746479
1171146	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	6/7/2011	27.746479
1171289	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	6/7/2011	2.787042
1171288	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	6/7/2011	2.787042
1171287	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	6/7/2011	2.787042
1171406	P-10 (90% ARGON 10% METHANE)		250	cf	6/7/2011	27.817503
1171150	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	6/7/2011	27.746479
891297	SWAMP JUICE		8	gal	6/7/2011	66.762932
1171165	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	6/7/2011	2.787042
891304	SWAMP JUICE		8	gal	6/7/2011	66.762932
891303	SWAMP JUICE		8	gal	6/7/2011	66.762932
891302	SWAMP JUICE		8	gal	6/7/2011	66.762932
891301	SWAMP JUICE		8	gal	6/7/2011	66.762932
891300	SWAMP JUICE		8	gal	6/7/2011	66.762932
1171401	HYDROGEN 6% IN ARGON		250	cf	6/7/2011	27.817503
891298	SWAMP JUICE		8	gal	6/7/2011	66.762932
1171168	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	6/7/2011	2.787042
1140004	HENRY440		1	gal	6/7/2011	8.345366
1171315	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	6/7/2011	0.039369
1171316	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	6/7/2011	0.039369
1171204	P-10 (90% ARGON 10% METHANE)		250	cf	6/7/2011	27.817503
1171207	NITROGEN GAS	7727-37-9	250	cf	6/7/2011	19.505953
1171416	P-10 (90% ARGON 10% METHANE)		250	cf	6/7/2011	27.817503
1171400	HYDROGEN 6% IN ARGON		250	cf	6/7/2011	27.817503
891299	SWAMP JUICE		8	gal	6/7/2011	66.762932
1171175	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	6/7/2011	2.787042
1171184	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	6/7/2011	2.787042
1171183	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	6/7/2011	2.787042
1171182	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	6/7/2011	2.787042
1171181	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	6/7/2011	2.787042
1171180	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	6/7/2011	2.787042
1171179	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	6/7/2011	2.787042
1171178	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	6/7/2011	2.787042
1171166	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	6/7/2011	2.787042
1171176	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	6/7/2011	2.787042
1171167	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	6/7/2011	2.787042
1171174	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	6/7/2011	2.787042

1171173	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	6/7/2011	2.787042
1171172	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	6/7/2011	2.787042
1171171	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	6/7/2011	2.787042
1171170	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	6/7/2011	2.787042
1171169	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	6/7/2011	2.787042
1171208	NITROGEN GAS	7727-37-9	250	cf	6/7/2011	19.505953
1171177	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	6/7/2011	2.787042
1171424	P-10 (90% ARGON 10% METHANE)		250	cf	6/7/2011	27.817503
1171164	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	6/7/2011	2.787042
1171236	HELIUM, ULTRA HIGH PURITY	7440-59-7	80	cf	6/7/2011	0.891854
1171206	NITROGEN GAS	7727-37-9	250	cf	6/7/2011	19.505953
1171431	P-10 (90% ARGON 10% METHANE)		250	cf	6/7/2011	27.817503
1171430	P-10 (90% ARGON 10% METHANE)		250	cf	6/7/2011	27.817503
1171429	P-10 (90% ARGON 10% METHANE)		250	cf	6/7/2011	27.817503
1171405	HYDROGEN 6% IN ARGON		250	cf	6/7/2011	27.817503
1171426	P-10 (90% ARGON 10% METHANE)		250	cf	6/7/2011	27.817503
1171237	HELIUM, ULTRA HIGH PURITY	7440-59-7	80	cf	6/7/2011	0.891854
1171423	P-10 (90% ARGON 10% METHANE)		250	cf	6/7/2011	27.817503
1171422	P-10 (90% ARGON 10% METHANE)		250	cf	6/7/2011	27.817503
1171421	P-10 (90% ARGON 10% METHANE)		250	cf	6/7/2011	27.817503
1171420	P-10 (90% ARGON 10% METHANE)		250	cf	6/7/2011	27.817503
1171419	P-10 (90% ARGON 10% METHANE)		250	cf	6/7/2011	27.817503
1171418	P-10 (90% ARGON 10% METHANE)		250	cf	6/7/2011	27.817503
1171417	P-10 (90% ARGON 10% METHANE)		250	cf	6/7/2011	27.817503
1171428	P-10 (90% ARGON 10% METHANE)		250	cf	6/7/2011	27.817503
1171404	HYDROGEN 6% IN ARGON		250	cf	6/7/2011	27.817503
1171403	HYDROGEN 6% IN ARGON		250	cf	6/7/2011	27.817503
1171402	HYDROGEN 6% IN ARGON		250	cf	6/7/2011	27.817503
1064606	MERCURY 5% HNO3 STANDARD		100	ml	6/7/2011	0.220462
1171055	PROPANE	74-98-6	7	gal	6/7/2011	0.114964
1171032	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	7	gal	6/7/2011	0.010432
1171378	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	6/7/2011	27.746479
910300	HYDROCHLORIC ACID	7647-01-0	500	ml	6/7/2011	1.308442
1171329	NITROGEN GAS	7727-37-9	250	cf	6/7/2011	19.505953
1171330	NITROGEN GAS	7727-37-9	250	cf	6/7/2011	19.505953
1171331	NITROGEN GAS	7727-37-9	250	cf	6/7/2011	19.505953
1171058	PROPANE	74-98-6	7	gal	6/7/2011	0.114964

1171332	NITROGEN GAS	7727-37-9	250	cf	6/7/2011	19.505953
1171380	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	6/7/2011	27.746479
1171060	PROPANE	74-98-6	7	gal	6/7/2011	0.114964
1171241	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	6/7/2011	27.746479
1171061	PROPANE	74-98-6	7	gal	6/7/2011	0.114964
1171062	PROPANE	74-98-6	7	gal	6/7/2011	0.114964
1064579	MULTI-ELEMENT SOLUTION 1		100	ml	6/7/2011	0.220462
1171377	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	6/7/2011	27.746479
1171292	P-10 (90% ARGON 10% METHANE)		250	cf	6/7/2011	27.817503
1171293	P-10 (90% ARGON 10% METHANE)		250	cf	6/7/2011	27.817503
1171294	P-10 (90% ARGON 10% METHANE)		250	cf	6/7/2011	27.817503
1171295	P-10 (90% ARGON 10% METHANE)		250	cf	6/7/2011	27.817503
1171226	NITROGEN GAS	7727-37-9	250	cf	6/7/2011	19.505953
1171059	PROPANE	74-98-6	7	gal	6/7/2011	0.114964
1171251	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	6/7/2011	27.746479
1171056	PROPANE	74-98-6	7	gal	6/7/2011	0.114964
1171398	HYDROGEN 6% IN ARGON		250	cf	6/7/2011	27.817503
1171397	HYDROGEN 6% IN ARGON		250	cf	6/7/2011	27.817503
1171396	HYDROGEN 6% IN ARGON		250	cf	6/7/2011	27.817503
1171395	HYDROGEN 6% IN ARGON		250	cf	6/7/2011	27.817503
1171394	HYDROGEN 6% IN ARGON		250	cf	6/7/2011	27.817503
1171393	HYDROGEN 6% IN ARGON		250	cf	6/7/2011	27.817503
1064580	MULTI-ELEMENT SOLUTION 2		100	ml	6/7/2011	0.220462
1171379	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	6/7/2011	27.746479
1171057	PROPANE	74-98-6	7	gal	6/7/2011	0.114964
1171297	P-10 (90% ARGON 10% METHANE)		250	cf	6/7/2011	27.817503
1171250	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	6/7/2011	27.746479
1171249	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	6/7/2011	27.746479
1171248	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	6/7/2011	27.746479
1171247	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	6/7/2011	27.746479
1171246	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	6/7/2011	27.746479
1171245	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	6/7/2011	27.746479
1171244	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	6/7/2011	27.746479
1171243	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	6/7/2011	27.746479
1171242	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	6/7/2011	27.746479
1171392	HYDROGEN 6% IN ARGON		250	cf	6/7/2011	27.817503
1171307	P-10 (90% ARGON 10% METHANE)		250	cf	6/7/2011	27.817503

1171296	P-10 (90% ARGON 10% METHANE)		250	cf	6/7/2011	27.817503
1064629	RESIN ANION EXCHANGE 1-X4		500	gm	6/7/2011	1.10231
1171302	P-10 (90% ARGON 10% METHANE)		250	cf	6/7/2011	27.817503
1171447	PROPANE	74-98-6	7	gal	6/7/2011	0.114964
1171448	PROPANE	74-98-6	7	gal	6/7/2011	0.114964
1171449	PROPANE	74-98-6	7	gal	6/7/2011	0.114964
1171450	PROPANE	74-98-6	7	gal	6/7/2011	0.114964
1171451	PROPANE	74-98-6	7	gal	6/7/2011	0.114964
1171306	P-10 (90% ARGON 10% METHANE)		250	cf	6/7/2011	27.817503
1171052	PROPANE	74-98-6	7	gal	6/7/2011	0.114964
1171305	P-10 (90% ARGON 10% METHANE)		250	cf	6/7/2011	27.817503
1171274	NITROGEN GAS	7727-37-9	250	cf	6/7/2011	19.505953
1171273	NITROGEN GAS	7727-37-9	250	cf	6/7/2011	19.505953
1171272	NITROGEN GAS	7727-37-9	250	cf	6/7/2011	19.505953
1171053	PROPANE	74-98-6	7	gal	6/7/2011	0.114964
1171054	PROPANE	74-98-6	7	gal	6/7/2011	0.114964
1171040	PROPANE	74-98-6	7	gal	6/7/2011	0.114964
1171041	PROPANE	74-98-6	7	gal	6/7/2011	0.114964
1171271	NITROGEN GAS	7727-37-9	250	cf	6/7/2011	19.505953
1171043	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	6/7/2011	0.039369
1171051	PROPANE	74-98-6	7	gal	6/7/2011	0.114964
1171036	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	6/7/2011	0.039369
1171298	P-10 (90% ARGON 10% METHANE)		250	cf	6/7/2011	27.817503
1171299	P-10 (90% ARGON 10% METHANE)		250	cf	6/7/2011	27.817503
1171300	P-10 (90% ARGON 10% METHANE)		250	cf	6/7/2011	27.817503
1064588	MULTI-ELEMENT SOLUTION 3		100	ml	6/7/2011	0.220462
1171333	NITROGEN GAS	7727-37-9	250	cf	6/7/2011	19.505953
1171224	NITROGEN GAS	7727-37-9	250	cf	6/7/2011	19.505953
1171225	NITROGEN GAS	7727-37-9	250	cf	6/7/2011	19.505953
1171033	PROPANE	74-98-6	7	gal	6/7/2011	0.114964
1171039	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	6/7/2011	0.039369
1171035	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	6/7/2011	0.039369
1171042	PROPANE	74-98-6	7	gal	6/7/2011	0.114964
1171037	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	6/7/2011	0.039369
1171038	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	6/7/2011	0.039369
1171263	NITROGEN GAS	7727-37-9	250	cf	6/7/2011	19.505953
1171264	NITROGEN GAS	7727-37-9	250	cf	6/7/2011	19.505953

1171265	NITROGEN GAS	7727-37-9	250	cf	6/7/2011	19.505953
1171266	NITROGEN GAS	7727-37-9	250	cf	6/7/2011	19.505953
1171267	NITROGEN GAS	7727-37-9	250	cf	6/7/2011	19.505953
1171268	NITROGEN GAS	7727-37-9	250	cf	6/7/2011	19.505953
1171269	NITROGEN GAS	7727-37-9	250	cf	6/7/2011	19.505953
1171034	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	6/7/2011	0.039369
1171363	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	6/7/2011	2.787042
1171360	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	6/7/2011	2.787042
1171444	PROPANE	74-98-6	7	gal	6/7/2011	0.114964
1171361	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	6/7/2011	2.787042
1171353	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	6/7/2011	2.787042
1171352	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	6/7/2011	2.787042
1171252	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	6/7/2011	27.746479
1171351	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	6/7/2011	2.787042
1171304	P-10 (90% ARGON 10% METHANE)		250	cf	6/7/2011	27.817503
1171214	NITROGEN GAS	7727-37-9	250	cf	6/7/2011	19.505953
1171362	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	6/7/2011	2.787042
1171358	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	6/7/2011	2.787042
1171364	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	6/7/2011	2.787042
1171445	PROPANE	74-98-6	7	gal	6/7/2011	0.114964
1171446	PROPANE	74-98-6	7	gal	6/7/2011	0.114964
1171365	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	6/7/2011	2.787042
1171209	NITROGEN GAS	7727-37-9	250	cf	6/7/2011	19.505953
1171210	NITROGEN GAS	7727-37-9	250	cf	6/7/2011	19.505953
1171211	NITROGEN GAS	7727-37-9	250	cf	6/7/2011	19.505953
1171275	NITROGEN GAS	7727-37-9	250	cf	6/7/2011	19.505953
1171262	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	6/7/2011	27.746479
1064589	MULTI-ELEMENT SOLUTION 4		100	ml	6/7/2011	0.220462
1171323	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	6/7/2011	0.039369
1171308	P-10 (90% ARGON 10% METHANE)		250	cf	6/7/2011	27.817503
1171309	P-10 (90% ARGON 10% METHANE)		250	cf	6/7/2011	27.817503
1171310	P-10 (90% ARGON 10% METHANE)		250	cf	6/7/2011	27.817503
1171311	P-10 (90% ARGON 10% METHANE)		250	cf	6/7/2011	27.817503
1171317	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	6/7/2011	0.039369
1171318	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	6/7/2011	0.039369
1171290	P-10 (90% ARGON 10% METHANE)		250	cf	6/7/2011	27.817503
1171319	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	6/7/2011	0.039369

1171320	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	6/7/2011	0.039369
1171443	PROPANE	74-98-6	7	gal	6/7/2011	0.114964
1171322	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	6/7/2011	0.039369
1171359	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	6/7/2011	2.787042
1171324	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	6/7/2011	0.039369
1171270	NITROGEN GAS	7727-37-9	250	cf	6/7/2011	19.505953
1171354	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	6/7/2011	2.787042
1171355	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	6/7/2011	2.787042
1171356	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	6/7/2011	2.787042
1171301	P-10 (90% ARGON 10% METHANE)		250	cf	6/7/2011	27.817503
1171325	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	6/7/2011	0.039369
1171357	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	6/7/2011	2.787042
1171213	NITROGEN GAS	7727-37-9	250	cf	6/7/2011	19.505953
1171321	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	6/7/2011	0.039369
1171232	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	6/7/2011	27.746479
1171235	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	6/7/2011	27.746479
1171212	NITROGEN GAS	7727-37-9	250	cf	6/7/2011	19.505953
1171326	NITROGEN GAS	7727-37-9	250	cf	6/7/2011	19.505953
1171291	P-10 (90% ARGON 10% METHANE)		250	cf	6/7/2011	27.817503
1171046	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	6/7/2011	0.039369
1171045	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	6/7/2011	0.039369
1171044	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	6/7/2011	0.039369
1171228	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	6/7/2011	27.746479
1171229	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	6/7/2011	27.746479
1171215	NITROGEN GAS	7727-37-9	250	cf	6/7/2011	19.505953
1171231	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	6/7/2011	27.746479
1171234	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	6/7/2011	27.746479
1171327	NITROGEN GAS	7727-37-9	250	cf	6/7/2011	19.505953
1171233	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	6/7/2011	27.746479
1064628	RESIN ANION EXCHANGE 1-X4		500	gm	6/7/2011	1.10231
1171220	NITROGEN GAS	7727-37-9	250	cf	6/7/2011	19.505953
1171221	NITROGEN GAS	7727-37-9	250	cf	6/7/2011	19.505953
1171399	HYDROGEN 6% IN ARGON		250	cf	6/7/2011	27.817503
1171328	NITROGEN GAS	7727-37-9	250	cf	6/7/2011	19.505953
1171222	NITROGEN GAS	7727-37-9	250	cf	6/7/2011	19.505953
1171223	NITROGEN GAS	7727-37-9	250	cf	6/7/2011	19.505953
1171303	P-10 (90% ARGON 10% METHANE)		250	cf	6/7/2011	27.817503

1171230	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	6/7/2011	27.746479
1171255	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	6/7/2011	27.746479
1171261	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	6/7/2011	27.746479
1171216	NITROGEN GAS	7727-37-9	250	cf	6/7/2011	19.505953
1171217	NITROGEN GAS	7727-37-9	250	cf	6/7/2011	19.505953
1171260	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	6/7/2011	27.746479
1171259	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	6/7/2011	27.746479
1171258	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	6/7/2011	27.746479
1171276	NITROGEN GAS	7727-37-9	250	cf	6/7/2011	19.505953
1171256	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	6/7/2011	27.746479
1171047	PROPANE	74-98-6	7	gal	6/7/2011	0.114964
1171254	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	6/7/2011	27.746479
1171253	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	6/7/2011	27.746479
1064597	MULTI-ELEMENT SOLUTION 5		100	ml	6/7/2011	0.220462
1171218	NITROGEN GAS	7727-37-9	250	cf	6/7/2011	19.505953
1171219	NITROGEN GAS	7727-37-9	250	cf	6/7/2011	19.505953
1171434	HELIUM, ULTRA HIGH PURITY	7440-59-7	250	cf	6/7/2011	2.787042
1171227	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	6/7/2011	27.746479
1171049	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	6/7/2011	0.039369
1171048	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	6/7/2011	0.039369
1171257	ARGON ULTRA HIGH PURITY	7440-37-1	250	cf	6/7/2011	27.746479
1168591	HYDROGEN PEROXIDE 30%	7722-84-1	500	ml	6/8/2011	1.550619
1168590	HYDROGEN PEROXIDE 30%	7722-84-1	500	ml	6/8/2011	1.550619
1168589	HYDROGEN PEROXIDE 30%	7722-84-1	500	ml	6/8/2011	1.550619
1168588	HYDROGEN PEROXIDE 30%	7722-84-1	500	ml	6/8/2011	1.550619
1168587	HYDROGEN PEROXIDE 30%	7722-84-1	500	ml	6/8/2011	1.550619
1168522	SULFURIC ACID	7664-93-9	1	l	6/8/2011	4.0565
1168530	TRIBUTYL PHOSPHATE	126-73-8	5	ml	6/8/2011	0.010722
1168532	TRIBUTYL PHOSPHATE	126-73-8	2	ml	6/8/2011	0.004289
1168514	AMMONIUM ACETATE	631-61-8	500	gm	6/8/2011	1.10231
1168564	TRIFLUOROMETHANESULFONIC ANHYDRIDE	358-23-6	5	gm	6/8/2011	0.011023
1168528	SODIUM PERCHLORATE	7601-89-0	500	gm	6/8/2011	1.10231
1168563	TRIFLUOROMETHANESULFONIC ANHYDRIDE	358-23-6	5	gm	6/8/2011	0.011023
1168592	HYDROGEN PEROXIDE 30%	7722-84-1	500	ml	6/8/2011	1.550619
1168554	DICHLOROMETHANE	75-09-2	1	l	6/8/2011	2.924648
1140019	ALEX PLUS		10	oz	6/8/2011	0.658492
1168537	SILVER CONDUCTIVE EPOXY		14	gm	6/8/2011	0.030865

1168538	N-AMYL ALCOHOL	71-41-0	500	ml	6/8/2011	0.881848
1168586	HYDROGEN PEROXIDE 30%	7722-84-1	500	ml	6/8/2011	1.550619
1168585	HYDROGEN PEROXIDE 30%	7722-84-1	500	ml	6/8/2011	1.550619
1168584	HYDROGEN PEROXIDE 30%	7722-84-1	500	ml	6/8/2011	1.550619
1168507	BORANE-TRIMETHYLAMINE COMPLEX	75-22-9	25	gm	6/8/2011	0.055115
1140024	ALEX PLUS		10	oz	6/8/2011	0.658492
1171239	CHLORODIFLUOROMETHANE (FREON-22)	75-45-6	30	lb	6/8/2011	30
1168506	BORANE-TRIMETHYLAMINE COMPLEX	75-22-9	25	gm	6/8/2011	0.055115
1168519	ANAEROGEN		3	l	6/8/2011	7.716168
1168531	TRIBUTYL PHOSPHATE	126-73-8	5	ml	6/8/2011	0.010722
1168516	COLLODION		30	ml	6/8/2011	0.066139
1140029	ALEX PLUS		10	oz	6/8/2011	0.658492
1140028	ALEX PLUS		10	oz	6/8/2011	0.658492
1140027	ALEX PLUS		10	oz	6/8/2011	0.658492
1168566	(R)-(-)-2-AMINO-1-PROPANOL, 98% (97% EE/GLC)	35320-23-1	1	gm	6/8/2011	0.002205
1140025	ALEX PLUS		10	oz	6/8/2011	0.658492
1168593	HYDROGEN PEROXIDE 30%	7722-84-1	500	ml	6/8/2011	1.550619
1140023	ALEX PLUS		10	oz	6/8/2011	0.658492
1140022	ALEX PLUS		10	oz	6/8/2011	0.658492
1140021	ALEX PLUS		10	oz	6/8/2011	0.658492
1140020	ALEX PLUS		10	oz	6/8/2011	0.658492
1168523	SULFURIC ACID	7664-93-9	1	l	6/8/2011	4.0565
1140018	ALEX PLUS		10	oz	6/8/2011	0.658492
1167920	INK, OPAQUE CLEAR PRINT STAMP RED		2	oz	6/8/2011	0.130394
1168595	HYDROGEN PEROXIDE 30%	7722-84-1	500	ml	6/8/2011	1.550619
1168594	HYDROGEN PEROXIDE 30%	7722-84-1	500	ml	6/8/2011	1.550619
1140026	ALEX PLUS		10	oz	6/8/2011	0.658492
1168527	SULFURIC ACID	7664-93-9	1	l	6/8/2011	4.0565
1167923	INK, OPAQUE CLEAR PRINT STAMP RED		2	oz	6/8/2011	0.130394
1168518	ANAEROGEN		3	l	6/8/2011	7.716168
1168510	N-HEXANE	110-54-3	1	l	6/8/2011	1.45571
1168509	N-HEXANE	110-54-3	1	l	6/8/2011	1.45571
1171238	phosphine in hydrogen		30	cf	6/8/2011	3.3381
1167921	INK, OPAQUE CLEAR PRINT STAMP RED		2	oz	6/8/2011	0.130394
1168515	B-ESTRADIOL	50-28-2	250	mg	6/8/2011	0.000551
1168517	VERSAMID 125		1	gal	6/8/2011	8.345366
1168573	BUFFER COLORED RED 500ML		500	ml	6/8/2011	1.10231

1168596	N,N-DIMETHYLFORMAMIDE	68-12-2	100	ml	6/8/2011	0.209152
1168525	SULFURIC ACID	7664-93-9	1	l	6/8/2011	4.0565
1168524	SULFURIC ACID	7664-93-9	1	l	6/8/2011	4.0565
1131925	OCTYLTRIETHOXYSILANE	2943-75-1	100	ml	6/8/2011	0.194007
1168547	HOLMIUM(III) NITRATE PENTAHYDRATE	14483-18-2	10	gm	6/8/2011	0.022046
1167922	INK, OPAQUE CLEAR PRINT STAMP RED		2	oz	6/8/2011	0.130394
1168526	SULFURIC ACID	7664-93-9	1	l	6/8/2011	4.0565
1140325	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1140315	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1140316	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1140317	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1140318	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1140320	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1140324	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1140312	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1140326	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1140327	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1140328	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1140329	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1140323	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1140313	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1140282	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1140311	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1168574	BUFFER SOLUTION PH 7.00		500	ml	6/8/2011	1.10231
1168572	Ammonium Hydroxide (TraceMetal)	1664-41-7	500	ml	6/8/2011	1.10231
1168570	NITRIC ACID	7697-37-2	500	ml	6/8/2011	1.682125
1140278	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1140277	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1140319	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1140279	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1140280	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1140281	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1140314	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1140292	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1140299	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1140298	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1140297	SILICONE, CLEAR		10	oz	6/8/2011	0.658492

1140296	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1140251	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1140295	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1168576	L-ASCORBIC ACID	50-81-7	100	gm	6/8/2011	0.220462
1140293	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1140302	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1140291	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1140290	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1140289	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1140288	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1140252	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1140363	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1140294	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1140309	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1168577	L-ASCORBIC ACID	50-81-7	100	gm	6/8/2011	0.220462
1168578	L-ASCORBIC ACID	50-81-7	100	gm	6/8/2011	0.220462
1140351	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1168580	L-ASCORBIC ACID	50-81-7	100	gm	6/8/2011	0.220462
1140265	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1140249	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1140300	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1140310	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1140301	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1140308	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1140307	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1140306	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1140305	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1140304	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1140303	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1140254	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1140250	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1140358	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1140362	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1140354	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1140360	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1140355	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1140356	SILICONE, CLEAR		10	oz	6/8/2011	0.658492

1140330	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1140352	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1140331	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1140361	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1140349	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1140350	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1140267	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1140359	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1140266	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1140263	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1140264	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1140357	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1140257	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1168579	L-ASCORBIC ACID	50-81-7	100	gm	6/8/2011	0.220462
1140255	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1140256	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1140287	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1140286	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1140285	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1140353	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1140283	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1140253	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1140258	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1140259	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1140260	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1140261	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1140262	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1140348	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1140268	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1140284	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1140272	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1140368	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1140364	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1140366	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1140372	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1168581	L-ASCORBIC ACID	50-81-7	100	gm	6/8/2011	0.220462
1140347	SILICONE, CLEAR		10	oz	6/8/2011	0.658492

1140269	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1140369	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1140271	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1140367	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1140273	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1140274	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1140275	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1168539	METHYLENE CHLORIDE-D2 (DICHLOROMETHANE)	1665-00-5	25	gm	6/8/2011	0.055115
1168533	2-BROMOPYRIDINE	109-04-6	25	ml	6/8/2011	0.091326
1140321	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1140322	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1140276	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1140270	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1140338	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1140332	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1140371	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1168536	METHYL ACRYLATE, INHIBITED	96-33-3	1	l	6/8/2011	2.102105
1140333	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1140334	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1140335	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1140365	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1140337	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1140370	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1140339	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1140340	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1140341	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1140342	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1140343	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1140344	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1140345	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1140346	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1140336	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1140397	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1140398	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1168488	11-AMINO-1-UNDECANETHIOL HYDROCHLORIDE	143339-58-6	100	mg	6/8/2011	0.00022
1140394	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1139604	ALEX PLUS		10	oz	6/8/2011	0.658492

1168503	2-AMINOETHANETHIOL HYDROCHLORIDE	156-57-0	25	gm	6/8/2011	0.055115
1139605	ALEX PLUS		10	oz	6/8/2011	0.658492
1140030	ALEX PLUS		10	oz	6/8/2011	0.658492
1140031	ALEX PLUS		10	oz	6/8/2011	0.658492
1140032	ALEX PLUS		10	oz	6/8/2011	0.658492
1140033	ALEX PLUS		10	oz	6/8/2011	0.658492
1140034	ALEX PLUS		10	oz	6/8/2011	0.658492
1140035	ALEX PLUS		10	oz	6/8/2011	0.658492
1140036	ALEX PLUS		10	oz	6/8/2011	0.658492
1140037	ALEX PLUS		10	oz	6/8/2011	0.658492
1140038	ALEX PLUS		10	oz	6/8/2011	0.658492
1139601	ALEX PLUS		10	oz	6/8/2011	0.658492
1140396	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1140395	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1139606	ALEX PLUS		10	oz	6/8/2011	0.658492
1139603	ALEX PLUS		10	oz	6/8/2011	0.658492
1140393	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1167912	INK, OPAQUE CLEAR PRINT STAMP YELLOW		2	oz	6/8/2011	0.130394
1167913	INK, OPAQUE CLEAR PRINT STAMP YELLOW		2	oz	6/8/2011	0.130394
1168534	IODOACETAMIDE	144-48-9	25	gm	6/8/2011	0.055115
1167914	INK, OPAQUE CLEAR PRINT STAMP YELLOW		2	oz	6/8/2011	0.130394
1167915	INK, OPAQUE CLEAR PRINT STAMP YELLOW		2	oz	6/8/2011	0.130394
1167916	INK, OPAQUE CLEAR PRINT STAMP BLACK		2	oz	6/8/2011	0.130394
1167917	INK, OPAQUE CLEAR PRINT STAMP BLACK		2	oz	6/8/2011	0.130394
1167918	INK, OPAQUE CLEAR PRINT STAMP BLACK		2	oz	6/8/2011	0.130394
1167919	INK, OPAQUE CLEAR PRINT STAMP BLACK		2	oz	6/8/2011	0.130394
1168529	TRIBUTYL PHOSPHATE	126-73-8	2	ml	6/8/2011	0.004289
1168550	L(-)-GLUTATHIONE	27025-41-8	5	gm	6/8/2011	0.011023
1168508	N-BUTYLLITHIUM	109-72-8	100	ml	6/8/2011	0.220462
1168504	TOLUENE-D8	2037-26-5	25	ml	6/8/2011	0.051368
1139602	ALEX PLUS		10	oz	6/8/2011	0.658492
1168557	ETHYLENEDIAMINETETRAACETIC ACID, DISODIUM SALT	6381-92-6	50	kg	6/8/2011	110.23098
1168513	GRAPHITE POWDER	7782-42-5	454	gm	6/8/2011	1.000897
1168552	ULTIMA GOLD AB 2X5 LITERS		5	l	6/8/2011	11.023098
1168553	ULTIMA GOLD AB 2X5 LITERS		5	l	6/8/2011	11.023098
1168565	(S)-(+)-2-AMINO-1-PROPANOL, 98%(97% EE/GLC)	2749-11-3	1	gm	6/8/2011	0.002205
1168567	3-AMINO-1-PROPANOL	156-87-6	10	gm	6/8/2011	0.022046

1139244	ALEX PLUS		10	oz	6/8/2011	0.658492
1131929	METHANOL D4	811-98-3	25	gm	6/8/2011	0.055115
1131928	METHANOL D4	811-98-3	25	gm	6/8/2011	0.055115
1168575	BUFFER SOLUTION PH 10.00		500	ml	6/8/2011	1.10231
1168568	PROPYLAMINE	107-10-8	50	ml	6/8/2011	0.077162
1131926	VACUUM PUMP OIL		5	gal	6/8/2011	41.726833
1168501	POTASSIUM HYDROXIDE 45 % SOLUTION	1310-58-3	500	ml	6/8/2011	1.664488
1168548	EPOXY RESIN		8	oz	6/8/2011	0.521578
1168502	BRILLIANT BLUE G-250	6104-58-1	25	gm	6/8/2011	0.055115
1168556	ETHYLENEDIAMINETETRAACETIC ACID, DISODIUM SALT	6381-92-6	50	kg	6/8/2011	110.23098
1131923	SULFURIC ACID	7664-93-9	2	l	6/8/2011	10.141251
1131922	SULFURIC ACID	7664-93-9	2	l	6/8/2011	10.141251
1168500	HYDROCHLORIC ACID (HCL, HYDROGEN CHLORIDE) 1N	7647-01-0	4	l	6/8/2011	10.467534
1168499	HYDROCHLORIC ACID (HCL, HYDROGEN CHLORIDE) 1N	7647-01-0	4	l	6/8/2011	10.467534
1139245	ALEX PLUS		10	oz	6/8/2011	0.658492
1139246	ALEX PLUS		10	oz	6/8/2011	0.658492
1168569	ISOPROPYL AMINE	75-31-0	25	ml	6/8/2011	0.03798
1168562	N-BUTYLLITHIUM	109-72-8	100	ml	6/8/2011	0.220462
1168512	ENSOLV-IONIC		1	gal	6/8/2011	8.345366
1168535	ACETONE OPTIMA	67-64-1	4	l	6/8/2011	6.965716
1171050	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	250	l	6/8/2011	0.098423
1168549	EPOXY RESIN		8	oz	6/8/2011	0.521578
979981	VELOCITE OIL NO.10		5	gal	6/8/2011	41.726833
1168495	HYDROCHLORIC ACID	7647-01-0	2	l	6/8/2011	6.542209
1168496	HYDROCHLORIC ACID	7647-01-0	2	l	6/8/2011	6.542209
1168505	2,6-BIS(HYDROXYMETHYL)-P-CRESOL	91-04-3	100	gm	6/8/2011	0.220462
1168560	RUTHENIUM (IV)OXIDE HYDRATE	32740-79-7	1	gm	6/8/2011	0.002205
1168561	SODIUM PERIODATE	7790-28-5	5	gm	6/8/2011	0.011023
1168558	DOW CORNING 3-6559 CURE ACCELERATOR		0	kg	6/8/2011	0.992079
1168493	HYDROCHLORIC ACID	7647-01-0	2	l	6/8/2011	6.542209
1168492	HYDROCHLORIC ACID	7647-01-0	2	l	6/8/2011	6.542209
1168491	HYDROCHLORIC ACID	7647-01-0	2	l	6/8/2011	6.542209
1168544	ALPHA HYRDOXYISOBUTYRIC ACID	594-61-6	100	gm	6/8/2011	0.220462
1168543	ALPHA HYRDOXYISOBUTYRIC ACID	594-61-6	100	gm	6/8/2011	0.220462
1168542	ALPHA HYRDOXYISOBUTYRIC ACID	594-61-6	100	gm	6/8/2011	0.220462
1168511	ENSOLV-IONIC		1	gal	6/8/2011	8.345366
1168540	ALPHA HYRDOXYISOBUTYRIC ACID	594-61-6	100	gm	6/8/2011	0.220462

1168494	HYDROCHLORIC ACID	7647-01-0	2	l	6/8/2011	6.542209
979982	VELOCITE OIL NO.10		5	gal	6/8/2011	41.726833
979983	VELOCITE OIL NO.10		5	gal	6/8/2011	41.726833
979984	VELOCITE OIL NO.10		5	gal	6/8/2011	41.726833
1168583	SODIUM NITRITE	7632-00-0	500	gm	6/8/2011	1.10231
1168582	SODIUM NITRITE	7632-00-0	500	gm	6/8/2011	1.10231
1168571	HYDROCHLORIC ACID TRACE METAL	7647-01-0	500	ml	6/8/2011	1.308442
1131921	ALCOHOL REAGENT 4L		4	l	6/8/2011	8.818479
1131920	ALCOHOL REAGENT 4L		4	l	6/8/2011	8.818479
1131919	ALCOHOL REAGENT 4L		4	l	6/8/2011	8.818479
1131918	ALCOHOL REAGENT 4L		4	l	6/8/2011	8.818479
1168559	DOW CORNING 184 SILICONE		3	kg	6/8/2011	8.598017
1168498	HYDROCHLORIC ACID (HCL, HYDROGEN CHLORIDE) 1N	7647-01-0	4	l	6/8/2011	10.467534
1168541	ALPHA HYRDOXYISOBUTYRIC ACID	594-61-6	100	gm	6/8/2011	0.220462
1168545	DYSPROSIUM(III) NITRATE HYDRATE		100	gm	6/8/2011	0.220462
1140180	VELOSSA (HERBICIDE)		2	gal	6/8/2011	20.863417
1140389	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1140390	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1140391	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1140392	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1140387	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1168555	CHLOROFORM	67-66-3	1	l	6/8/2011	3.269892
1140386	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1168546	DYSPROSIUM(III) NITRATE HYDRATE		100	gm	6/8/2011	0.220462
1140174	VELOSSA (HERBICIDE)		2	gal	6/8/2011	20.863417
1140176	VELOSSA (HERBICIDE)		2	gal	6/8/2011	20.863417
1140177	VELOSSA (HERBICIDE)		2	gal	6/8/2011	20.863417
1140178	VELOSSA (HERBICIDE)		2	gal	6/8/2011	20.863417
1140179	VELOSSA (HERBICIDE)		2	gal	6/8/2011	20.863417
1168551	TETRAHYDROFURAN-D8	1693-74-9	5	ml	6/8/2011	0.010858
1140379	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1168490	11-AMINO-1-UNDECANETHIOL HYDROCHLORIDE	143339-58-6	100	mg	6/8/2011	0.00022
1140373	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1140374	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1140375	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1140376	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1140388	SILICONE, CLEAR		10	oz	6/8/2011	0.658492

1140378	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1140175	VELOSSA (HERBICIDE)		2	gal	6/8/2011	20.863417
1140380	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1140381	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1140382	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1140383	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1140384	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1140385	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1140377	SILICONE, CLEAR		10	oz	6/8/2011	0.658492
1140182	VELOSSA (HERBICIDE)		2	gal	6/8/2011	20.863417
1140181	VELOSSA (HERBICIDE)		2	gal	6/8/2011	20.863417
1169489	11-AMINO-1-UNDECANETHIOL HYDROCHLORIDE	143339-58-6	100	mg	6/8/2011	0.00022
1171312	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	250	l	6/8/2011	0.098423
1171313	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	250	l	6/8/2011	0.098423
1168497	HYDROCHLORIC ACID (HCL, HYDROGEN CHLORIDE) 1N	7647-01-0	4	l	6/8/2011	10.467534
1140173	VELOSSA (HERBICIDE)		2	gal	6/8/2011	20.863417
1161421	DRY WAX LUBRICANT TEFLON		11	oz	6/9/2011	0.001278
1140005	HENRY440		1	gal	6/9/2011	8.345366
1161420	DRY WAX LUBRICANT TEFLON		11	oz	6/9/2011	0.001278
1140009	HENRY440		1	gal	6/9/2011	8.345366
1168672	DPD TOTAL CHLORINE REAGENT		24	gm	6/9/2011	0.052911
1168602	SULFURIC ACID SOLUTION 0.02N	7664-93-9	1	l	6/9/2011	4.0565
1168668	TOTAL CHLORINE INDICATOR SOLUTION# 22634-11		473	ml	6/9/2011	1.042785
891306	Caulking Sealant		10	oz	6/9/2011	0.658492
1140003	HENRY440		1	gal	6/9/2011	8.345366
1168667	TOTAL CHLORINE INDICATOR SOLUTION# 22634-11		473	ml	6/9/2011	1.042785
891308	Caulking Sealant		10	oz	6/9/2011	0.658492
1168673	DPD TOTAL CHLORINE REAGENT		24	gm	6/9/2011	0.052911
891307	Caulking Sealant		10	oz	6/9/2011	0.658492
1168671	DPD TOTAL CHLORINE REAGENT		24	gm	6/9/2011	0.052911
1168670	DPD TOTAL CHLORINE REAGENT		24	gm	6/9/2011	0.052911
891314	PAINT		0	pt	6/9/2011	0.521591
1168666	TOTAL CHLORINE INDICATOR SOLUTION# 22634-11		473	ml	6/9/2011	1.042785
1161413	QUIN-CIP RECRIPROCRATING OIL		1	qt	6/9/2011	2.086364
891312	PAINT		0	pt	6/9/2011	0.521591
891311	PAINT		0	pt	6/9/2011	0.521591
891310	PAINT		0	pt	6/9/2011	0.521591

1168669	TOTAL CHLORINE INDICATOR SOLUTION# 22634-11		473	ml	6/9/2011	1.042785
891309	PAINT		1	qt	6/9/2011	2.086364
891313	PAINT		0	pt	6/9/2011	0.521591
1161414	QUIN-CIP RECRIPROCRATING OIL		1	qt	6/9/2011	2.086364
1161415	QUIN-CIP RECRIPROCRATING OIL		1	qt	6/9/2011	2.086364
1161417	QUIN-CIP RECRIPROCRATING OIL		1	qt	6/9/2011	2.086364
1161418	ATF DEX/MERC AUTOMATIC TRANSMISSION FLUID		10	oz	6/9/2011	0.651972
1161419	ATF DEX/MERC AUTOMATIC TRANSMISSION FLUID		10	oz	6/9/2011	0.651972
1161416	QUIN-CIP RECRIPROCRATING OIL		1	qt	6/9/2011	2.086364
891315	PAINT		0	pt	6/9/2011	0.521591
1140090	15W-40 MOTOR OIL		1	qt	6/10/2011	2.086364
1140246	15W-40 MOTOR OIL		1	qt	6/10/2011	2.086364
1140247	15W-40 MOTOR OIL		1	qt	6/10/2011	2.086364
1140248	15W-40 MOTOR OIL		1	qt	6/10/2011	2.086364
1139242	15W-40 MOTOR OIL		1	qt	6/10/2011	2.086364
1139243	15W-40 MOTOR OIL		1	qt	6/10/2011	2.086364
1140088	15W-40 MOTOR OIL		1	qt	6/10/2011	2.086364
1140089	15W-40 MOTOR OIL		1	qt	6/10/2011	2.086364
1140245	15W-40 MOTOR OIL		1	qt	6/10/2011	2.086364
1140243	15W-40 MOTOR OIL		1	qt	6/10/2011	2.086364
1140244	15W-40 MOTOR OIL		1	qt	6/10/2011	2.086364
958359	COULOMAT A GENERATOR SOLUTION (ANODE)		500	ml	6/10/2011	1.10231
958360	COULOMAT A GENERATOR SOLUTION (ANODE)		500	ml	6/10/2011	1.10231
1168713	AMMONIA PH ADJUSTING	1310-73-2	475	ml	6/10/2011	2.230524
1168714	AMMONIA PH ADJUSTING	1310-73-2	475	ml	6/10/2011	2.230524
1168715	AMMONIA PH ADJUSTING	1310-73-2	475	ml	6/10/2011	2.230524
1168716	AMMONIA PH ADJUSTING	1310-73-2	475	ml	6/10/2011	2.230524
1168718	AMMONIA PH ADJUSTING	1310-73-2	475	ml	6/10/2011	2.230524
854418	GREASE		10	oz	6/10/2011	0.651972
854419	ANTI-STATIC SPRAY		15	oz	6/10/2011	0.977958
1136915	15W-40 MOTOR OIL		1	qt	6/10/2011	2.086364
1168717	AMMONIA PH ADJUSTING	1310-73-2	475	ml	6/10/2011	2.230524
1131934	MCA-1 M-PREP CONDITIONER A		2	oz	6/13/2011	0.130394
1168637	DPD COMPOUND FOR FREE AND TOTAL CHLORINE ANALYZERS		24	gm	6/13/2011	0.052911
1168638	CHLOROFORM	67-66-3	500	ml	6/13/2011	1.634946
1168635	DPD COMPOUND FOR FREE AND TOTAL CHLORINE ANALYZERS		24	gm	6/13/2011	0.052911
1131931	M-PREP CONDITIONER A		250	ml	6/13/2011	0.551155

1168634	DPD COMPOUND FOR FREE AND TOTAL CHLORINE ANALYZERS		24	gm	6/13/2011	0.052911
1131907	NITRIC ACID		500	ml	6/13/2011	1.10231
1168645	DIETHYLENETRIAMINE	111-40-0	500	ml	6/13/2011	1.056674
1168644	DIETHYLENETRIAMINE	111-40-0	500	ml	6/13/2011	1.056674
1168642	CYCLOHEXANE	110-82-7	2	l	6/13/2011	4.293497
1168646	HYDROXYLAMINE SULFATE	10039-54-0	1	kg	6/13/2011	2.20462
1168606	AMMONIUM CHLORIDE	12125-02-9	500	gm	6/13/2011	1.10231
1168605	1-BROMO-2-FLUOROBENZENE	1072-85-1	25	gm	6/13/2011	0.055115
1168604	N-BOC-PYRROLE	5176-27-2	25	ml	6/13/2011	0.055115
1131932	M-PREP CONDITIONER A		250	ml	6/13/2011	0.551155
1131930	M-PREP CONDITIONER A		250	ml	6/13/2011	0.551155
1168636	DPD COMPOUND FOR FREE AND TOTAL CHLORINE ANALYZERS		24	gm	6/13/2011	0.052911
1131935	MCA-1 M-PREP CONDITIONER A		2	oz	6/13/2011	0.130394
1131914	POLY(ALPHA-METHY STYRENE) CALI		100	ml	6/13/2011	0.220462
1131915	POLYBUTADIENE CALIBRATION KIT		100	ml	6/13/2011	0.220462
1131916	POLY(2-VINYLPYRIDINE) CALIBRATION KIT		100	ml	6/13/2011	0.220462
1131917	POLY(METYL METHACRYLATE)CALIBRATION		100	ml	6/13/2011	0.220462
1063844	SILICONE RUBBER SEALANT		90	ml	6/13/2011	0.198416
1168648	2-MERCAPTOPYRIDINE	2637-34-5	25	gm	6/13/2011	0.055115
1131933	MCA-1 M-PREP CONDITIONER A		2	oz	6/13/2011	0.130394
1131954	50% PROPYLENE GL		5	gal	6/13/2011	41.726833
1140093	RX-ACID SCAVENGER		2	oz	6/13/2011	0.130394
1140092	RX-ACID SCAVENGER		2	oz	6/13/2011	0.130394
1140094	RX-ACID SCAVENGER		2	oz	6/13/2011	0.130394
1131955	50% PROPYLENE GL		5	gal	6/13/2011	41.726833
1168734	1,2-DIBROMOETHANE	106-93-4	5	gm	6/13/2011	0.011023
1063893	SILICONE RUBBER SEALANT		90	ml	6/13/2011	0.198416
1168664	BUFFER COLORED RED 500ML		500	ml	6/13/2011	1.10231
1140095	RX-ACID SCAVENGER		2	oz	6/13/2011	0.130394
1140096	RX-ACID SCAVENGER		2	oz	6/13/2011	0.130394
1168736	TRIS(HYDROXYMETHYL) NITROMETHANE	126-11-4	500	gm	6/13/2011	1.10231
1168628	FULLERENE, CARBON NANOTUBE		5	gm	6/13/2011	0.011023
1083077	CUTTING FLUID		4	oz	6/13/2011	0.260789
1083076	CUTTING FLUID		4	oz	6/13/2011	0.260789
1168724	1,5 CYC;PPCTADIENE	2922-42-1	1	l	6/13/2011	2.20462
1168725	1,5 CYC;PPCTADIENE	2922-42-1	1	l	6/13/2011	2.20462
1140091	RX-ACID SCAVENGER		2	oz	6/13/2011	0.130394

1168726	1,5 CYC;PPCTADIENE	2922-42-1	1	l	6/13/2011	2.20462
1083075	CUTTING FLUID		4	oz	6/13/2011	0.260789
1168735	TRIS(HYDROXYMETHYL) NITROMETHANE	126-11-4	500	gm	6/13/2011	1.10231
1168665	BUFFER SOLUTION, PH 7.00		500	ml	6/13/2011	1.10231
1083078	CUTTING FLUID		4	oz	6/13/2011	0.260789
1083079	CUTTING FLUID		4	oz	6/13/2011	0.260789
1083080	CUTTING FLUID		4	oz	6/13/2011	0.260789
1083081	CUTTING FLUID		4	oz	6/13/2011	0.260789
1083082	CUTTING FLUID		4	oz	6/13/2011	0.260789
1083083	CUTTING FLUID		4	oz	6/13/2011	0.260789
1131953	50% PROPYLENE GL		5	gal	6/13/2011	41.726833
1168631	Chlorine		473	ml	6/13/2011	1.042785
1082846	LUBRICANT		14	oz	6/13/2011	0.94536
1082838	LUBRICANT		14	oz	6/13/2011	0.94536
1082839	LUBRICANT		14	oz	6/13/2011	0.94536
1082840	LUBRICANT		14	oz	6/13/2011	0.94536
1082841	LUBRICANT		14	oz	6/13/2011	0.94536
1082842	LUBRICANT		14	oz	6/13/2011	0.94536
1082843	LUBRICANT		14	oz	6/13/2011	0.94536
1168641	ALUMINUM NITRATE NONAHYDRATE	7784-27-2	500	gm	6/13/2011	1.10231
1082845	LUBRICANT		14	oz	6/13/2011	0.94536
1082835	LUBRICANT		14	oz	6/13/2011	0.94536
1082908	MULTI-PURPOSE GROUT		50	lb	6/13/2011	50
1082909	MULTI-PURPOSE GROUT		50	lb	6/13/2011	50
1082910	MULTI-PURPOSE GROUT		50	lb	6/13/2011	50
1082911	MULTI-PURPOSE GROUT		50	lb	6/13/2011	50
1168741	POTASSIUM PHOSPHATE MONOBASIC	7778-77-0	1	kg	6/13/2011	2.20462
1168739	H21D, 2 PART KIT		2	oz	6/13/2011	0.130394
1131940	MN5 A-1 M-PREP NEUTRALIZER		2	oz	6/13/2011	0.130394
1082844	LUBRICANT		14	oz	6/13/2011	0.94536
1168703	2,4,6-TRI-TERT-BUTYLANILINE	961-38-6	5	gm	6/13/2011	0.011023
1131905	LOCTITE HYSOL 1C EPOXY		4	oz	6/13/2011	0.260789
1131906	LOCTITE HYSOL 1C EPOXY		4	oz	6/13/2011	0.260789
1168731	1,5 CYC;PPCTADIENE	2922-42-1	1	l	6/13/2011	2.20462
1168730	1,5 CYC;PPCTADIENE	2922-42-1	1	l	6/13/2011	2.20462
1168729	1,5 CYC;PPCTADIENE	2922-42-1	1	l	6/13/2011	2.20462
1168728	1,5 CYC;PPCTADIENE	2922-42-1	1	l	6/13/2011	2.20462

1168727	1,5 CYC;PPCTADIENE	2922-42-1	1	l	6/13/2011	2.20462
1082837	LUBRICANT		14	oz	6/13/2011	0.94536
1168705	HYDRAZINE, ANHYDROUS	302-01-2	50	gm	6/13/2011	0.110231
1082836	LUBRICANT		14	oz	6/13/2011	0.94536
1168597	Weld On #16		16	oz	6/13/2011	1.043155
1168601	GERMANIUM(II) IODIDE		5	gm	6/13/2011	0.011023
1168719	APIEZON GREASE TYPE M		100	gm	6/13/2011	0.220462
1168721	FERROUS AMMONIUM SULFATE STANDARD SOLUTION		200	ml	6/13/2011	0.440924
1168720	FERROUS AMMONIUM SULFATE STANDARD SOLUTION		200	ml	6/13/2011	0.440924
1168722	GERMANIUM(II) IODIDE		5	gm	6/13/2011	0.011023
1168640	ALUMINUM NITRATE NONAHYDRATE	7784-27-2	500	gm	6/13/2011	1.10231
1168723	5-VINYL-2-NORBORNENE	3048-64-4	500	ml	6/13/2011	0.927043
1161409	PERMACRYL INTERIOR FLAT DEEP BASE		5	gal	6/13/2011	41.726833
1168694	ACETONITRILE	75-05-8	100	ml	6/13/2011	0.173217
1168693	ACETONITRILE	75-05-8	100	ml	6/13/2011	0.173217
1168692	ACETONITRILE	75-05-8	100	ml	6/13/2011	0.173217
1168691	ACETONITRILE	75-05-8	100	ml	6/13/2011	0.173217
1168690	ACETONITRILE	75-05-8	100	ml	6/13/2011	0.173217
1168689	ACETONITRILE	75-05-8	100	ml	6/13/2011	0.173217
1168647	MAGNESIUM SULFATE	7487-88-9	500	gm	6/13/2011	1.10231
1161410	PERMACRYL INTERIOR FLAT DEEP BASE		5	gal	6/13/2011	41.726833
1168603	DMP-30		100	ml	6/13/2011	0.220462
1161408	PERMACRYL INTERIOR FLAT DEEP BASE		5	gal	6/13/2011	41.726833
1168651	ACETONITRILE	75-05-8	4	l	6/13/2011	6.928679
1168650	ACETONITRILE	75-05-8	4	l	6/13/2011	6.928679
1168649	ACETAMINOPHEN	103-90-2	1	kg	6/13/2011	2.20462
1168629	SOLDIUM CHLORIDE	7647-14-5	1	kg	6/13/2011	2.20462
1168663	BUFFER SOLUTION PH 2.00		500	ml	6/13/2011	1.10231
1168662	CONTRAD 70 CLEANER DETERGENT		5	l	6/13/2011	11.023098
1161411	PERMACRYL INTERIOR FLAT DEEP BASE		5	gal	6/13/2011	41.726833
1131937	M-PREP NEUTRALIZER 5A		250	ml	6/13/2011	0.551155
1168639	CERAMCAST SILICON DIOXIDE		1	qt	6/13/2011	2.086364
1168659	MOLECULAR BIOLOGY GRADE ETHANOL		4	l	6/13/2011	8.818479
1168658	MOLECULAR BIOLOGY GRADE ETHANOL		4	l	6/13/2011	8.818479
1168657	MOLECULAR BIOLOGY GRADE ETHANOL		4	l	6/13/2011	8.818479
1168656	MOLECULAR BIOLOGY GRADE ETHANOL		4	l	6/13/2011	8.818479
1168627	FULLERENE NANOTUBES		1	gm	6/13/2011	0.002205

1161396	PERMACRYL SEMI-GLOSS INTERIOR		5	gal	6/13/2011	41.726833
1168615	TAE BUFFER 10X		1	l	6/13/2011	2.20462
1131938	M-PREP NEUTRALIZER 5A		250	ml	6/13/2011	0.551155
1168652	METHYL ACRYLATE, INHIBITED	96-33-3	1	l	6/13/2011	2.102105
1131936	M-PREP NEUTRALIZER 5A		250	ml	6/13/2011	0.551155
1161397	PERMACRYL EXTERIOR FLAT NEUTRAL BASE		5	gal	6/13/2011	41.726833
1161398	PERMACRYL EXTERIOR FLAT NEUTRAL BASE		5	gal	6/13/2011	41.726833
1161399	PERMACRYL EXTERIOR FLAT NEUTRAL BASE		5	gal	6/13/2011	41.726833
1168632	Chlorine		473	ml	6/13/2011	1.042785
1168633	Chlorine		473	ml	6/13/2011	1.042785
1168732	1,5 CYC;PPCTADIENE	2922-42-1	1	l	6/13/2011	2.20462
1161395	PERMACRYL SEMI-GLOSS INTERIOR		5	gal	6/13/2011	41.726833
1168621	BUFFER-PAC COLOR-CODED SOLUTIONS		1	pt	6/13/2011	1.043182
1168687	SODIUM HYDROXIDE 30% SOLUTION	7722-84-1	500	ml	6/13/2011	1.550619
1168686	SODIUM HYDROXIDE 30% SOLUTION	7722-84-1	500	ml	6/13/2011	1.550619
1168685	SODIUM HYDROXIDE 30% SOLUTION	7722-84-1	500	ml	6/13/2011	1.550619
1168684	SODIUM HYDROXIDE 30% SOLUTION	7722-84-1	500	ml	6/13/2011	1.550619
1168683	SODIUM HYDROXIDE 30% SOLUTION	7722-84-1	500	ml	6/13/2011	1.550619
1168682	SODIUM HYDROXIDE 30% SOLUTION	7722-84-1	500	ml	6/13/2011	1.550619
1131941	MN5 A-1 M-PREP NEUTRALIZER		2	oz	6/13/2011	0.130394
1168706	4-FLUORO-N-METHYLANILINE	459-59-6	5	gm	6/13/2011	0.011023
1131909	BUFFER SOLUTION, PH 10		500	ml	6/13/2011	1.10231
1168600	DOW-CORNING 557 SILICONE SPRAY		11	oz	6/13/2011	0.717169
1168599	DOW-CORNING 557 SILICONE SPRAY		11	oz	6/13/2011	0.717169
1168598	DOW-CORNING 557 SILICONE SPRAY		11	oz	6/13/2011	0.717169
981879	1,3-PHENYLENEDIAMINE	108-45-2	1	l	6/13/2011	2.358061
1168607	HYDROGEN PEROXIDE 35%		4	l	6/13/2011	8.818479
1168608	HYDROGEN PEROXIDE 35%		4	l	6/13/2011	8.818479
1168609	HYDROGEN PEROXIDE 35%		4	l	6/13/2011	8.818479
1168707	4-FLUORO-N-METHYLANILINE	459-59-6	5	gm	6/13/2011	0.011023
1168624	TRIS(TRIMETHYLSILYL)PHOSPHINE	15573-38-3	1	gm	6/13/2011	0.002205
1168661	MAXIMA C PLUS PUMP OIL		1	gal	6/13/2011	8.345366
1168660	MAXIMA C PLUS PUMP OIL		1	gal	6/13/2011	8.345366
1168655	METHYL ACRYLATE, INHIBITED	96-33-3	1	l	6/13/2011	2.102105
1168654	METHYL ACRYLATE, INHIBITED	96-33-3	1	l	6/13/2011	2.102105
1168653	METHYL ACRYLATE, INHIBITED	96-33-3	1	l	6/13/2011	2.102105
1168623	METHANOL REAGENT ACS	67-56-1	1	l	6/13/2011	1.744736

1168622	METHANOL REAGENT ACS	67-56-1	1	l	6/13/2011	1.744736
1168688	TETRAHYDROFURAN	109-99-9	1	l	6/13/2011	1.960348
1168625	TRIS(TRIMETHYLSILYL)PHOSPHINE	15573-38-3	1	gm	6/13/2011	0.002205
1131908	BUFFER SOLUTION, PH 10		500	ml	6/13/2011	1.10231
1168613	BARIUM CHLORIDE	10361-37-2	25	gm	6/13/2011	0.055115
1168612	BARIUM CHLORIDE	10361-37-2	25	gm	6/13/2011	0.055115
1131913	BUFFER SOLUTION, PH 10		500	ml	6/13/2011	1.10231
1131912	BUFFER SOLUTION, PH 10		500	ml	6/13/2011	1.10231
1131911	BUFFER SOLUTION, PH 10		500	ml	6/13/2011	1.10231
1131910	BUFFER SOLUTION, PH 10		500	ml	6/13/2011	1.10231
1168704	MTBSTFA + 1% TBDMCS		1	ml	6/13/2011	0.002205
1168626	TRIS(TRIMETHYLSILYL)PHOSPHINE	15573-38-3	1	gm	6/13/2011	0.002205
1168700	4-AMINOBENZYL ALCOHOL		5	gm	6/13/2011	0.011023
1168610	HYDROGEN PEROXIDE 35%		4	l	6/13/2011	8.818479
1168698	SODIUM HYDROXIDE	1310-73-2	1	l	6/13/2011	4.69584
1168701	MTT		1	gm	6/13/2011	0.002205
1168702	MTT		1	gm	6/13/2011	0.002205
1168708	TBE BUFFER 10X		1	l	6/13/2011	2.20462
1168709	TBE BUFFER 10X		1	l	6/13/2011	2.20462
1168710	TBE BUFFER 10X		1	l	6/13/2011	2.20462
1168696	BLEACH ULTRA		182	oz	6/13/2011	11.865893
1168712	TBE BUFFER 10X		1	l	6/13/2011	2.20462
1168695	BLEACH ULTRA		182	oz	6/13/2011	11.865893
1168742	2-PROPANOL	67-63-0	1	l	6/13/2011	1.731729
1168749	CARBON NANOTUBE MULTI-WALLED		5	gm	6/13/2011	0.011023
1168751	CARBON NANOTUBE MULTI-WALLED		5	gm	6/13/2011	0.011023
1168745	TETRAFLUOROBORIC ACID-DIETHYL ETHER COMPLEX	67969-82-8	250	ml	6/13/2011	0.60627
1168743	1,5 CYC;PPCTADIENE	2922-42-1	1	l	6/13/2011	2.20462
1168733	1,5 CYC;PPCTADIENE	2922-42-1	1	l	6/13/2011	2.20462
1168630	Chlorine		473	ml	6/13/2011	1.042785
1168711	TBE BUFFER 10X		1	l	6/13/2011	2.20462
1168619	ETHANOL, ANHYDROUS	64-17-5	20	l	6/13/2011	34.802124
1131939	MN5 A-1 M-PREP NEUTRALIZER		2	oz	6/13/2011	0.130394
1168674	DIMETHYL SULFOXIDE	67-68-5	50	ml	6/13/2011	0.121408
1168699	TRIS BASE CRYSTALLINE	77-86-1	500	gm	6/13/2011	1.10231
1168752	CARBON NANOTUBE MULTI-WALLED		1	gm	6/13/2011	0.002205
1131942	ACETONITRILE-D3	2206-26-0	50	gm	6/13/2011	0.110231

1131924	PERCHLORIC ACID OPTIMA	7601-90-3	1	l	6/13/2011	3.888949
1168616	ETHANOL, ANHYDROUS	64-17-5	20	l	6/13/2011	34.802124
1168697	BLEACH ULTRA		182	oz	6/13/2011	11.865893
1168618	ETHANOL, ANHYDROUS	64-17-5	20	l	6/13/2011	34.802124
1168611	HYDROGEN PEROXIDE 35%		4	l	6/13/2011	8.818479
1168620	ETHANOL, ANHYDROUS	64-17-5	20	l	6/13/2011	34.802124
1168737	ETHYL ACETATE	141-78-6	1	l	6/13/2011	1.984819
1168738	ETHYL ACETATE	141-78-6	1	l	6/13/2011	1.984819
1168750	CARBON NANOTUBE MULTI-WALLED		1	gm	6/13/2011	0.002205
1168740	(S)-6-OXO-2-PIPERIDINECARBOXYLIC ACID		1	gm	6/13/2011	0.002205
1168744	SILICON POWDER	7440-21-3	7	gm	6/13/2011	0.016535
1168748	ISOPROPANOL, REAGENT, ACS	67-63-0	4	l	6/13/2011	6.926915
1168617	ETHANOL, ANHYDROUS	64-17-5	20	l	6/13/2011	34.802124
1132017	AQUAFAST II SULFATE		100	ml	6/14/2011	0.220462
1163635	RADIATOR FLUSH		5	oz	6/14/2011	0.358585
1132221	AQUAFAST II ALUM		50	ml	6/14/2011	0.110231
1132225	AQUAFAST II CL-TOTAL		100	ml	6/14/2011	0.220462
1140456	CONCRETE SEALER		1	gal	6/14/2011	8.345366
1083066	FANTASTIK ALL PURPOSE CLEANER		1	qt	6/14/2011	2.086364
1131740	AQUAFAST II SULFATE		100	ml	6/14/2011	0.220462
1083068	FANTASTIK ALL PURPOSE CLEANER		1	qt	6/14/2011	2.086364
1163534	T-235 GRAY SAND PRIMER		12	oz	6/14/2011	0.001394
1140425	concrete bonding glue		1	gal	6/14/2011	8.345366
1140424	concrete bonding glue		1	gal	6/14/2011	8.345366
1140423	concrete bonding glue		1	gal	6/14/2011	8.345366
1140422	concrete bonding glue		1	gal	6/14/2011	8.345366
1083067	FANTASTIK ALL PURPOSE CLEANER		1	qt	6/14/2011	2.086364
1083056	FANTASTIK ALL PURPOSE CLEANER		1	qt	6/14/2011	2.086364
1083049	FANTASTIK ALL PURPOSE CLEANER		1	qt	6/14/2011	2.086364
1083050	FANTASTIK ALL PURPOSE CLEANER		1	qt	6/14/2011	2.086364
1083051	FANTASTIK ALL PURPOSE CLEANER		1	qt	6/14/2011	2.086364
1083052	FANTASTIK ALL PURPOSE CLEANER		1	qt	6/14/2011	2.086364
1083053	FANTASTIK ALL PURPOSE CLEANER		1	qt	6/14/2011	2.086364
1163533	T-235 GRAY SAND PRIMER		12	oz	6/14/2011	0.001394
1083055	FANTASTIK ALL PURPOSE CLEANER		1	qt	6/14/2011	2.086364
1140457	CONCRETE SEALER		1	gal	6/14/2011	8.345366
1083057	FANTASTIK ALL PURPOSE CLEANER		1	qt	6/14/2011	2.086364

1165136	EXCHANGE RESIN SPHERICAL BEADS	69011-20-7	4	cf	6/14/2011	299.655426
1163535	T-235 GRAY SAND PRIMER		12	oz	6/14/2011	0.001394
1082874	SPRAY CLEANER	811-97-2	12	oz	6/14/2011	0.946664
1140421	concrete bonding glue		1	gal	6/14/2011	8.345366
1140458	CONCRETE SEALER		1	gal	6/14/2011	8.345366
1083054	FANTASTIK ALL PURPOSE CLEANER		1	qt	6/14/2011	2.086364
1168760	BIS(2,2,6,6-TETRAMETHYL-3,5-HEPTANEDIONATO)CALC	36818-89-0	25	gm	6/14/2011	0.055115
1140420	concrete bonding glue		1	gal	6/14/2011	8.345366
1082886	CHLORINATED BRAKE & PARTS CLEANER		14	oz	6/14/2011	0.912761
1082887	CHLORINATED BRAKE & PARTS CLEANER		14	oz	6/14/2011	0.912761
1082888	CHLORINATED BRAKE & PARTS CLEANER		14	oz	6/14/2011	0.912761
1081834	LOCTITE 680 RETAININ		0	oz	6/14/2011	0.022167
1081835	LOCTITE 680 RETAININ		0	oz	6/14/2011	0.022167
1082884	CHLORINATED BRAKE & PARTS CLEANER		14	oz	6/14/2011	0.912761
1168759	KANAMYCIN MONOSULFATE	25389-94-0	5	gm	6/14/2011	0.011023
1082883	CHLORINATED BRAKE & PARTS CLEANER		14	oz	6/14/2011	0.912761
1168761	N-BUTYLLITHIUM	109-72-8	100	ml	6/14/2011	0.220462
1168762	N-BUTYLLITHIUM	109-72-8	100	ml	6/14/2011	0.220462
1168770	BUFFER SOLUTION PH 7.00		500	ml	6/14/2011	1.10231
1163511	BRAKLEEN		14	oz	6/14/2011	0.001627
1163512	BRAKLEEN		14	oz	6/14/2011	0.001627
1163513	BRAKLEEN		14	oz	6/14/2011	0.001627
1168757	DOWEX 1X2-200 ION EXCHANGE RESIN		100	gm	6/14/2011	0.220462
1163532	T-235 GRAY SAND PRIMER		12	oz	6/14/2011	0.001394
1140419	concrete bonding glue		1	gal	6/14/2011	8.345366
1163526	RUBBERIZED UNDERCOATING		19	oz	6/14/2011	0.002289
1168746	METHYLENE CHLORIDE	75-09-2	4	l	6/14/2011	11.698593
1168747	METHYLENE CHLORIDE	75-09-2	4	l	6/14/2011	11.698593
1168772	LOCTITE PRISM SUPER GLUE		1	gm	6/14/2011	0.002205
1168773	LOCTITE PRISM SUPER GLUE		1	gm	6/14/2011	0.002205
1082885	CHLORINATED BRAKE & PARTS CLEANER		14	oz	6/14/2011	0.912761
1132228	AQUAFAST II HYDRAZINE		30	ml	6/14/2011	0.066139
1083048	FANTASTIK ALL PURPOSE CLEANER		1	qt	6/14/2011	2.086364
1083069	FANTASTIK ALL PURPOSE CLEANER		1	qt	6/14/2011	2.086364
1083070	FANTASTIK ALL PURPOSE CLEANER		1	qt	6/14/2011	2.086364
1083071	FANTASTIK ALL PURPOSE CLEANER		1	qt	6/14/2011	2.086364
1083072	FANTASTIK ALL PURPOSE CLEANER		1	qt	6/14/2011	2.086364

1083073	FANTASTIK ALL PURPOSE CLEANER		1	qt	6/14/2011	2.086364
1083074	FANTASTIK ALL PURPOSE CLEANER		1	qt	6/14/2011	2.086364
1132227	AQUAFAST II HYDRAZINE		30	ml	6/14/2011	0.066139
1140438	CONCRETE SEALER		1	gal	6/14/2011	8.345366
1140446	CONCRETE SEALER		1	gal	6/14/2011	8.345366
1140445	CONCRETE SEALER		1	gal	6/14/2011	8.345366
1140444	CONCRETE SEALER		1	gal	6/14/2011	8.345366
1140443	CONCRETE SEALER		1	gal	6/14/2011	8.345366
1140442	CONCRETE SEALER		1	gal	6/14/2011	8.345366
1140441	CONCRETE SEALER		1	gal	6/14/2011	8.345366
1140431	CONCRETE SEALER		1	gal	6/14/2011	8.345366
1140439	CONCRETE SEALER		1	gal	6/14/2011	8.345366
1140449	CONCRETE SEALER		1	gal	6/14/2011	8.345366
1140437	CONCRETE SEALER		1	gal	6/14/2011	8.345366
1140436	CONCRETE SEALER		1	gal	6/14/2011	8.345366
1140435	CONCRETE SEALER		1	gal	6/14/2011	8.345366
1140434	CONCRETE SEALER		1	gal	6/14/2011	8.345366
1140433	CONCRETE SEALER		1	gal	6/14/2011	8.345366
1083047	FANTASTIK ALL PURPOSE CLEANER		1	qt	6/14/2011	2.086364
1140440	CONCRETE SEALER		1	gal	6/14/2011	8.345366
1161340	SAE 80W-90 EP GEAR LUBRICANT		1	qt	6/14/2011	2.086364
1168487	ACETIC ACID 50% SOLUTION		1	l	6/14/2011	2.20462
1132220	AQUAFAST II ALK-M		100	ml	6/14/2011	0.220462
1161339	SAE 80W-90 EP GEAR LUBRICANT		1	qt	6/14/2011	2.086364
1161338	SAE 80W-90 EP GEAR LUBRICANT		1	qt	6/14/2011	2.086364
1161337	SAE 80W-90 EP GEAR LUBRICANT		1	qt	6/14/2011	2.086364
1161336	SAE 80W-90 EP GEAR LUBRICANT		1	qt	6/14/2011	2.086364
1140447	CONCRETE SEALER		1	gal	6/14/2011	8.345366
1168755	TRITYLAMINE (TRIPHENYLMETHYLAMINE)	5824-40-8	5	gm	6/14/2011	0.011023
1140448	CONCRETE SEALER		1	gal	6/14/2011	8.345366
1140455	CONCRETE SEALER		1	gal	6/14/2011	8.345366
1140454	CONCRETE SEALER		1	gal	6/14/2011	8.345366
1140453	CONCRETE SEALER		1	gal	6/14/2011	8.345366
1140452	CONCRETE SEALER		1	gal	6/14/2011	8.345366
1140451	CONCRETE SEALER		1	gal	6/14/2011	8.345366
1140450	CONCRETE SEALER		1	gal	6/14/2011	8.345366
1140430	CONCRETE SEALER		1	gal	6/14/2011	8.345366

1168486	ACETIC ACID 50% SOLUTION		1	l	6/14/2011	2.20462
1082880	SPRAY CLEANER	811-97-2	12	oz	6/14/2011	0.946664
1140432	CONCRETE SEALER		1	gal	6/14/2011	8.345366
1082879	SPRAY CLEANER	811-97-2	12	oz	6/14/2011	0.946664
1147931	NITRIC ACID	7697-37-2	500	ml	6/14/2011	1.682125
1163519	T-2 FLAT BLACK ENAMEL		12	oz	6/14/2011	0.001394
1163518	T-2 FLAT BLACK ENAMEL		12	oz	6/14/2011	0.001394
1163517	T-2 FLAT BLACK ENAMEL		12	oz	6/14/2011	0.001394
1082877	SPRAY CLEANER	811-97-2	12	oz	6/14/2011	0.946664
1163515	T-2 FLAT BLACK ENAMEL		12	oz	6/14/2011	0.001394
1082876	SPRAY CLEANER	811-97-2	12	oz	6/14/2011	0.946664
1163537	T-235 GRAY SAND PRIMER		12	oz	6/14/2011	0.001394
1163538	T-235 GRAY SAND PRIMER		12	oz	6/14/2011	0.001394
1082881	SPRAY CLEANER	811-97-2	12	oz	6/14/2011	0.946664
1082882	SPRAY CLEANER	811-97-2	12	oz	6/14/2011	0.946664
1132230	AQUAFAST II AMONIA		100	ml	6/14/2011	0.220462
1163527	RUBBERIZED UNDERCOATING		19	oz	6/14/2011	0.002289
1163516	T-2 FLAT BLACK ENAMEL		12	oz	6/14/2011	0.001394
1163539	T-24 FLAT WHITE		12	oz	6/14/2011	0.001394
1140429	CONCRETE SEALER		1	gal	6/14/2011	8.345366
1140428	concrete bonding glue		1	gal	6/14/2011	8.345366
1140427	concrete bonding glue		1	gal	6/14/2011	8.345366
1140426	concrete bonding glue		1	gal	6/14/2011	8.345366
1082871	SPRAY CLEANER	811-97-2	12	oz	6/14/2011	0.946664
1082878	SPRAY CLEANER	811-97-2	12	oz	6/14/2011	0.946664
1161341	SAE 80W-90 EP GEAR LUBRICANT		1	qt	6/14/2011	2.086364
1163514	BRAKLEEN		14	oz	6/14/2011	0.001627
1163540	T-24 FLAT WHITE		12	oz	6/14/2011	0.001394
1082873	SPRAY CLEANER	811-97-2	12	oz	6/14/2011	0.946664
1082872	SPRAY CLEANER	811-97-2	12	oz	6/14/2011	0.946664
1163536	T-235 GRAY SAND PRIMER		12	oz	6/14/2011	0.001394
1082875	SPRAY CLEANER	811-97-2	12	oz	6/14/2011	0.946664
1168768	METHYLENE CHLORIDE	75-09-2	4	l	6/14/2011	11.698593
1168771	LOCTITE PRISM SUPER GLUE		1	gm	6/14/2011	0.002205
1132222	AQUAFAST II BROMINE		100	ml	6/14/2011	0.220462
1168769	BUFFER PH 4 (RED BUFFER)	877-24-7	500	ml	6/14/2011	1.763696
1082934	FANTASTIK ALL PURPOSE CLEANER		1	qt	6/14/2011	2.086364

1132224	AQUAFAST II CL-FREE		100	ml	6/14/2011	0.220462
1161342	BRAKLEEN		14	oz	6/14/2011	0.001627
1168767	METHYLENE CHLORIDE	75-09-2	4	l	6/14/2011	11.698593
1161345	BRAKLEEN		14	oz	6/14/2011	0.001627
1161346	BRAKLEEN		14	oz	6/14/2011	0.001627
1161347	BRAKLEEN		14	oz	6/14/2011	0.001627
1161348	BRAKLEEN		14	oz	6/14/2011	0.001627
1132223	AQUAFAST II CHLORIDE		50	ml	6/14/2011	0.110231
1082921	FANTASTIK ALL PURPOSE CLEANER		1	qt	6/14/2011	2.086364
1082930	FANTASTIK ALL PURPOSE CLEANER		1	qt	6/14/2011	2.086364
1082929	FANTASTIK ALL PURPOSE CLEANER		1	qt	6/14/2011	2.086364
1082928	FANTASTIK ALL PURPOSE CLEANER		1	qt	6/14/2011	2.086364
1082927	FANTASTIK ALL PURPOSE CLEANER		1	qt	6/14/2011	2.086364
1082926	FANTASTIK ALL PURPOSE CLEANER		1	qt	6/14/2011	2.086364
1082925	FANTASTIK ALL PURPOSE CLEANER		1	qt	6/14/2011	2.086364
1082924	FANTASTIK ALL PURPOSE CLEANER		1	qt	6/14/2011	2.086364
1082936	FANTASTIK ALL PURPOSE CLEANER		1	qt	6/14/2011	2.086364
1082922	FANTASTIK ALL PURPOSE CLEANER		1	qt	6/14/2011	2.086364
1131724	AQUAFAST II OZONE		100	ml	6/14/2011	0.220462
1082920	FANTASTIK ALL PURPOSE CLEANER		1	qt	6/14/2011	2.086364
1082919	FANTASTIK ALL PURPOSE CLEANER		1	qt	6/14/2011	2.086364
1082931	FANTASTIK ALL PURPOSE CLEANER		1	qt	6/14/2011	2.086364
1082932	FANTASTIK ALL PURPOSE CLEANER		1	qt	6/14/2011	2.086364
1082933	FANTASTIK ALL PURPOSE CLEANER		1	qt	6/14/2011	2.086364
1082935	FANTASTIK ALL PURPOSE CLEANER		1	qt	6/14/2011	2.086364
1168756	CHOLINE CHLORIDE	67-48-1	500	gm	6/14/2011	1.10231
1082923	FANTASTIK ALL PURPOSE CLEANER		1	qt	6/14/2011	2.086364
1082938	FANTASTIK ALL PURPOSE CLEANER		1	qt	6/14/2011	2.086364
1082948	FANTASTIK ALL PURPOSE CLEANER		1	qt	6/14/2011	2.086364
1082941	FANTASTIK ALL PURPOSE CLEANER		1	qt	6/14/2011	2.086364
1161349	BRAKLEEN		14	oz	6/14/2011	0.001627
1163531	QD ELECTRONIC CLEANER		10	oz	6/14/2011	0.001162
1163530	QD ELECTRONIC CLEANER		10	oz	6/14/2011	0.001162
1163529	QD ELECTRONIC CLEANER		10	oz	6/14/2011	0.001162
1082947	FANTASTIK ALL PURPOSE CLEANER		1	qt	6/14/2011	2.086364
1161350	BRAKLEEN		14	oz	6/14/2011	0.001627
1082937	FANTASTIK ALL PURPOSE CLEANER		1	qt	6/14/2011	2.086364

1082939	FANTASTIK ALL PURPOSE CLEANER		1	qt	6/14/2011	2.086364
1082940	FANTASTIK ALL PURPOSE CLEANER		1	qt	6/14/2011	2.086364
1082942	FANTASTIK ALL PURPOSE CLEANER		1	qt	6/14/2011	2.086364
1082949	FANTASTIK ALL PURPOSE CLEANER		1	qt	6/14/2011	2.086364
1082950	FANTASTIK ALL PURPOSE CLEANER		1	qt	6/14/2011	2.086364
1082951	FANTASTIK ALL PURPOSE CLEANER		1	qt	6/14/2011	2.086364
1082952	FANTASTIK ALL PURPOSE CLEANER		1	qt	6/14/2011	2.086364
1163528	QD ELECTRONIC CLEANER		10	oz	6/14/2011	0.001162
1161343	BRAKLEEN		14	oz	6/14/2011	0.001627
1168754	DEUTERIUM OXIDE	7789-20-0	10	ml	6/14/2011	0.024361
1163565	DIESEL FUEL		55	gal	6/14/2011	0.818098
1161344	BRAKLEEN		14	oz	6/14/2011	0.001627
1082946	FANTASTIK ALL PURPOSE CLEANER		1	qt	6/14/2011	2.086364
1168766	METHYLENE CHLORIDE	75-09-2	4	l	6/14/2011	11.698593
1168765	METHYLENE CHLORIDE	75-09-2	4	l	6/14/2011	11.698593
1168763	METHYLENE CHLORIDE	75-09-2	4	l	6/14/2011	11.698593
1168753	DEUTERIUM OXIDE	7789-20-0	10	ml	6/14/2011	0.024361
1082943	FANTASTIK ALL PURPOSE CLEANER		1	qt	6/14/2011	2.086364
1082944	FANTASTIK ALL PURPOSE CLEANER		1	qt	6/14/2011	2.086364
1168764	METHYLENE CHLORIDE	75-09-2	4	l	6/14/2011	11.698593
1082945	FANTASTIK ALL PURPOSE CLEANER		1	qt	6/14/2011	2.086364
1083062	FANTASTIK ALL PURPOSE CLEANER		1	qt	6/14/2011	2.086364
1083039	FANTASTIK ALL PURPOSE CLEANER		1	qt	6/14/2011	2.086364
1083040	FANTASTIK ALL PURPOSE CLEANER		1	qt	6/14/2011	2.086364
1083041	FANTASTIK ALL PURPOSE CLEANER		1	qt	6/14/2011	2.086364
1083042	FANTASTIK ALL PURPOSE CLEANER		1	qt	6/14/2011	2.086364
1083043	FANTASTIK ALL PURPOSE CLEANER		1	qt	6/14/2011	2.086364
1083044	FANTASTIK ALL PURPOSE CLEANER		1	qt	6/14/2011	2.086364
1083045	FANTASTIK ALL PURPOSE CLEANER		1	qt	6/14/2011	2.086364
1083046	FANTASTIK ALL PURPOSE CLEANER		1	qt	6/14/2011	2.086364
1083058	FANTASTIK ALL PURPOSE CLEANER		1	qt	6/14/2011	2.086364
1083059	FANTASTIK ALL PURPOSE CLEANER		1	qt	6/14/2011	2.086364
1083027	FANTASTIK ALL PURPOSE CLEANER		1	qt	6/14/2011	2.086364
1083061	FANTASTIK ALL PURPOSE CLEANER		1	qt	6/14/2011	2.086364
1083036	FANTASTIK ALL PURPOSE CLEANER		1	qt	6/14/2011	2.086364
1083063	FANTASTIK ALL PURPOSE CLEANER		1	qt	6/14/2011	2.086364
1083064	FANTASTIK ALL PURPOSE CLEANER		1	qt	6/14/2011	2.086364

1083065	FANTASTIK ALL PURPOSE CLEANER	1	qt	6/14/2011	2.086364
1082404	SILICONE RUBBER SEALANT	10	oz	6/14/2011	0.651972
1082405	SILICONE RUBBER SEALANT	10	oz	6/14/2011	0.651972
1082406	SILICONE RUBBER SEALANT	10	oz	6/14/2011	0.651972
1163525	CARBURETOR AND CHOKE CLEANER	13	oz	6/14/2011	0.001511
1163524	CARBURETOR AND CHOKE CLEANER	13	oz	6/14/2011	0.001511
1163523	CARBURETOR AND CHOKE CLEANER	13	oz	6/14/2011	0.001511
1163522	CARBURETOR AND CHOKE CLEANER	13	oz	6/14/2011	0.001511
1163521	CARBURETOR AND CHOKE CLEANER	13	oz	6/14/2011	0.001511
1083060	FANTASTIK ALL PURPOSE CLEANER	1	qt	6/14/2011	2.086364
1083024	FANTASTIK ALL PURPOSE CLEANER	1	qt	6/14/2011	2.086364
1082832	LOCTITE FM EPOXY PAK	1	oz	6/14/2011	0.065197
1082831	LOCTITE FM EPOXY PAK	1	oz	6/14/2011	0.065197
1082830	LOCTITE FM EPOXY PAK	1	oz	6/14/2011	0.065197
1082829	LOCTITE FM EPOXY PAK	1	oz	6/14/2011	0.065197
1082828	LOCTITE FM EPOXY PAK	1	oz	6/14/2011	0.065197
1082827	LOCTITE FM EPOXY PAK	1	oz	6/14/2011	0.065197
1082826	LOCTITE FM EPOXY PAK	1	oz	6/14/2011	0.065197
1082825	LOCTITE FM EPOXY PAK	1	oz	6/14/2011	0.065197
1082824	LOCTITE FM EPOXY PAK	1	oz	6/14/2011	0.065197
1082823	LOCTITE FM EPOXY PAK	1	oz	6/14/2011	0.065197
1083021	FANTASTIK ALL PURPOSE CLEANER	1	qt	6/14/2011	2.086364
1083038	FANTASTIK ALL PURPOSE CLEANER	1	qt	6/14/2011	2.086364
1083023	FANTASTIK ALL PURPOSE CLEANER	1	qt	6/14/2011	2.086364
1083037	FANTASTIK ALL PURPOSE CLEANER	1	qt	6/14/2011	2.086364
1083025	FANTASTIK ALL PURPOSE CLEANER	1	qt	6/14/2011	2.086364
1083026	FANTASTIK ALL PURPOSE CLEANER	1	qt	6/14/2011	2.086364
1083028	FANTASTIK ALL PURPOSE CLEANER	1	qt	6/14/2011	2.086364
1083029	FANTASTIK ALL PURPOSE CLEANER	1	qt	6/14/2011	2.086364
1083030	FANTASTIK ALL PURPOSE CLEANER	1	qt	6/14/2011	2.086364
1083031	FANTASTIK ALL PURPOSE CLEANER	1	qt	6/14/2011	2.086364
1083032	FANTASTIK ALL PURPOSE CLEANER	1	qt	6/14/2011	2.086364
1083033	FANTASTIK ALL PURPOSE CLEANER	1	qt	6/14/2011	2.086364
1083034	FANTASTIK ALL PURPOSE CLEANER	1	qt	6/14/2011	2.086364
1083035	FANTASTIK ALL PURPOSE CLEANER	1	qt	6/14/2011	2.086364
1082833	LOCTITE FM EPOXY PAK	1	oz	6/14/2011	0.065197
1083022	FANTASTIK ALL PURPOSE CLEANER	1	qt	6/14/2011	2.086364

1082819	MOBIL GREASE SPECIAL		14	oz	6/14/2011	0.919281
1082968	FANTASTIK ALL PURPOSE CLEANER		1	qt	6/14/2011	2.086364
1082969	FANTASTIK ALL PURPOSE CLEANER		1	qt	6/14/2011	2.086364
1082811	MOBIL GREASE SPECIAL		14	oz	6/14/2011	0.919281
1082812	MOBIL GREASE SPECIAL		14	oz	6/14/2011	0.919281
1082813	MOBIL GREASE SPECIAL		14	oz	6/14/2011	0.919281
1082814	MOBIL GREASE SPECIAL		14	oz	6/14/2011	0.919281
1082815	MOBIL GREASE SPECIAL		14	oz	6/14/2011	0.919281
1082816	MOBIL GREASE SPECIAL		14	oz	6/14/2011	0.919281
1082891	EL2302 FLAMMABLE ELECTRONIC CONTACT CLEANER		11	oz	6/14/2011	0.717169
1082818	MOBIL GREASE SPECIAL		14	oz	6/14/2011	0.919281
1082964	FANTASTIK ALL PURPOSE CLEANER		1	qt	6/14/2011	2.086364
1082820	MOBIL GREASE SPECIAL		14	oz	6/14/2011	0.919281
1082821	MOBIL GREASE SPECIAL		14	oz	6/14/2011	0.919281
1082822	MOBIL GREASE SPECIAL		14	oz	6/14/2011	0.919281
1130573	HYDRANAL COULOMAT CG-K	123-39-7	50	ml	6/14/2011	0.111444
1130574	HYDRANAL COULOMAT CG-K	123-39-7	50	ml	6/14/2011	0.111444
1130575	HYDRANAL COULOMAT CG-K	123-39-7	50	ml	6/14/2011	0.111444
1130576	HYDRANAL COULOMAT CG-K	123-39-7	50	ml	6/14/2011	0.111444
1130577	HYDRANAL COULOMAT CG-K	123-39-7	50	ml	6/14/2011	0.111444
1132231	AQUAFAST NITRATE		100	ml	6/14/2011	0.220462
1082817	MOBIL GREASE SPECIAL		14	oz	6/14/2011	0.919281
1082955	FANTASTIK ALL PURPOSE CLEANER		1	qt	6/14/2011	2.086364
1082892	EL2302 FLAMMABLE ELECTRONIC CONTACT CLEANER		11	oz	6/14/2011	0.717169
1083017	FANTASTIK ALL PURPOSE CLEANER		1	qt	6/14/2011	2.086364
1083018	FANTASTIK ALL PURPOSE CLEANER		1	qt	6/14/2011	2.086364
1082852	LOCTITE 222MS THREADLOCKER		1	oz	6/14/2011	0.110183
1082851	LOCTITE 222MS THREADLOCKER		1	oz	6/14/2011	0.110183
1082850	LOCTITE 222MS THREADLOCKER		1	oz	6/14/2011	0.110183
1082849	LOCTITE 222MS THREADLOCKER		1	oz	6/14/2011	0.110183
1082848	LOCTITE 222MS THREADLOCKER		1	oz	6/14/2011	0.110183
1082847	LOCTITE 222MS THREADLOCKER		1	oz	6/14/2011	0.110183
1082967	FANTASTIK ALL PURPOSE CLEANER		1	qt	6/14/2011	2.086364
1082954	FANTASTIK ALL PURPOSE CLEANER		1	qt	6/14/2011	2.086364
1082965	FANTASTIK ALL PURPOSE CLEANER		1	qt	6/14/2011	2.086364
1082956	FANTASTIK ALL PURPOSE CLEANER		1	qt	6/14/2011	2.086364
1082957	FANTASTIK ALL PURPOSE CLEANER		1	qt	6/14/2011	2.086364

1082958	FANTASTIK ALL PURPOSE CLEANER	1	qt	6/14/2011	2.086364
1082959	FANTASTIK ALL PURPOSE CLEANER	1	qt	6/14/2011	2.086364
1082960	FANTASTIK ALL PURPOSE CLEANER	1	qt	6/14/2011	2.086364
1082961	FANTASTIK ALL PURPOSE CLEANER	1	qt	6/14/2011	2.086364
1082962	FANTASTIK ALL PURPOSE CLEANER	1	qt	6/14/2011	2.086364
1082963	FANTASTIK ALL PURPOSE CLEANER	1	qt	6/14/2011	2.086364
1140403	concrete bonding glue	1	gal	6/14/2011	8.345366
1082953	FANTASTIK ALL PURPOSE CLEANER	1	qt	6/14/2011	2.086364
1082979	FANTASTIK ALL PURPOSE CLEANER	1	qt	6/14/2011	2.086364
1168758	DOWEX 5WX2-200 ION-EXCHANGE RESIN	100	gm	6/14/2011	0.220462
1082983	FANTASTIK ALL PURPOSE CLEANER	1	qt	6/14/2011	2.086364
1132226	AQUAFAST II COPPER	50	ml	6/14/2011	0.110231
1132229	AQUAFAST II IRON	100	ml	6/14/2011	0.220462
1163520	T-2 FLAT BLACK ENAMEL	12	oz	6/14/2011	0.001394
1162066	HEAVY DUTY SILICONE	7	oz	6/14/2011	0.000872
1083019	FANTASTIK ALL PURPOSE CLEANER	1	qt	6/14/2011	2.086364
1083020	FANTASTIK ALL PURPOSE CLEANER	1	qt	6/14/2011	2.086364
1082982	FANTASTIK ALL PURPOSE CLEANER	1	qt	6/14/2011	2.086364
1082985	FANTASTIK ALL PURPOSE CLEANER	1	qt	6/14/2011	2.086364
1082980	FANTASTIK ALL PURPOSE CLEANER	1	qt	6/14/2011	2.086364
1082986	FANTASTIK ALL PURPOSE CLEANER	1	qt	6/14/2011	2.086364
1082978	FANTASTIK ALL PURPOSE CLEANER	1	qt	6/14/2011	2.086364
1082977	FANTASTIK ALL PURPOSE CLEANER	1	qt	6/14/2011	2.086364
1082976	FANTASTIK ALL PURPOSE CLEANER	1	qt	6/14/2011	2.086364
1082975	FANTASTIK ALL PURPOSE CLEANER	1	qt	6/14/2011	2.086364
1082974	FANTASTIK ALL PURPOSE CLEANER	1	qt	6/14/2011	2.086364
1082973	FANTASTIK ALL PURPOSE CLEANER	1	qt	6/14/2011	2.086364
1082972	FANTASTIK ALL PURPOSE CLEANER	1	qt	6/14/2011	2.086364
1082971	FANTASTIK ALL PURPOSE CLEANER	1	qt	6/14/2011	2.086364
1082970	FANTASTIK ALL PURPOSE CLEANER	1	qt	6/14/2011	2.086364
1082981	FANTASTIK ALL PURPOSE CLEANER	1	qt	6/14/2011	2.086364
1140414	concrete bonding glue	1	gal	6/14/2011	8.345366
1082966	FANTASTIK ALL PURPOSE CLEANER	1	qt	6/14/2011	2.086364
1140404	concrete bonding glue	1	gal	6/14/2011	8.345366
1140405	concrete bonding glue	1	gal	6/14/2011	8.345366
1140406	concrete bonding glue	1	gal	6/14/2011	8.345366
1140407	concrete bonding glue	1	gal	6/14/2011	8.345366

1140408	concrete bonding glue		1	gal	6/14/2011	8.345366
1140409	concrete bonding glue		1	gal	6/14/2011	8.345366
1140410	concrete bonding glue		1	gal	6/14/2011	8.345366
1140411	concrete bonding glue		1	gal	6/14/2011	8.345366
1082984	FANTASTIK ALL PURPOSE CLEANER		1	qt	6/14/2011	2.086364
1140413	concrete bonding glue		1	gal	6/14/2011	8.345366
1131777	GLYCIDYL PHENYL ETHER		250	gm	6/14/2011	0.551155
1140415	concrete bonding glue		1	gal	6/14/2011	8.345366
1140416	concrete bonding glue		1	gal	6/14/2011	8.345366
1140417	concrete bonding glue		1	gal	6/14/2011	8.345366
1140418	concrete bonding glue		1	gal	6/14/2011	8.345366
1082991	FANTASTIK ALL PURPOSE CLEANER		1	qt	6/14/2011	2.086364
1082990	FANTASTIK ALL PURPOSE CLEANER		1	qt	6/14/2011	2.086364
1082989	FANTASTIK ALL PURPOSE CLEANER		1	qt	6/14/2011	2.086364
1082988	FANTASTIK ALL PURPOSE CLEANER		1	qt	6/14/2011	2.086364
1082987	FANTASTIK ALL PURPOSE CLEANER		1	qt	6/14/2011	2.086364
1140412	concrete bonding glue		1	gal	6/14/2011	8.345366
1083016	FANTASTIK ALL PURPOSE CLEANER		1	qt	6/14/2011	2.086364
1082995	FANTASTIK ALL PURPOSE CLEANER		1	qt	6/14/2011	2.086364
1082865	LOCTITE 222MS THREADLOCKER		1	oz	6/14/2011	0.110183
1082866	LOCTITE 222MS THREADLOCKER		1	oz	6/14/2011	0.110183
1082867	LOCTITE 222MS THREADLOCKER		1	oz	6/14/2011	0.110183
1082868	LOCTITE 222MS THREADLOCKER		1	oz	6/14/2011	0.110183
1082869	LOCTITE 222MS THREADLOCKER		1	oz	6/14/2011	0.110183
1082870	LOCTITE 222MS THREADLOCKER		1	oz	6/14/2011	0.110183
1147932	NITRIC ACID OPTIMA	7697-37-2	500	ml	6/14/2011	1.682125
1082996	FANTASTIK ALL PURPOSE CLEANER		1	qt	6/14/2011	2.086364
1082998	FANTASTIK ALL PURPOSE CLEANER		1	qt	6/14/2011	2.086364
1162065	HEAVY DUTY SILICONE		7	oz	6/14/2011	0.000872
1082905	COOLANT		1	gal	6/14/2011	8.345366
1163545	T-2 FLAT BLACK ENAMEL		12	oz	6/14/2011	0.001394
1082994	FANTASTIK ALL PURPOSE CLEANER		1	qt	6/14/2011	2.086364
1083007	FANTASTIK ALL PURPOSE CLEANER		1	qt	6/14/2011	2.086364
1083002	FANTASTIK ALL PURPOSE CLEANER		1	qt	6/14/2011	2.086364
1083001	FANTASTIK ALL PURPOSE CLEANER		1	qt	6/14/2011	2.086364
1083000	FANTASTIK ALL PURPOSE CLEANER		1	qt	6/14/2011	2.086364
1083003	FANTASTIK ALL PURPOSE CLEANER		1	qt	6/14/2011	2.086364

1083004	FANTASTIK ALL PURPOSE CLEANER	1	qt	6/14/2011	2.086364
1082834	LOCTITE FM EPOXY PAK	1	oz	6/14/2011	0.065197
1083006	FANTASTIK ALL PURPOSE CLEANER	1	qt	6/14/2011	2.086364
1163546	T-2 FLAT BLACK ENAMEL	12	oz	6/14/2011	0.001394
1165797	AMINOPHENOL, P-	1	gm	6/14/2011	0.002205
1165796	AMINOPHENOL, P-	1	gm	6/14/2011	0.002205
1082907	COOLANT	1	gal	6/14/2011	8.345366
1082906	COOLANT	1	gal	6/14/2011	8.345366
1163547	T-2 FLAT BLACK ENAMEL	12	oz	6/14/2011	0.001394
1082997	FANTASTIK ALL PURPOSE CLEANER	1	qt	6/14/2011	2.086364
1083005	FANTASTIK ALL PURPOSE CLEANER	1	qt	6/14/2011	2.086364
1140399	concrete bonding glue	1	gal	6/14/2011	8.345366
1082855	LOCTITE 222MS THREADLOCKER	1	oz	6/14/2011	0.110183
1083012	FANTASTIK ALL PURPOSE CLEANER	1	qt	6/14/2011	2.086364
1082853	LOCTITE 222MS THREADLOCKER	1	oz	6/14/2011	0.110183
1082407	SILICONE RUBBER SEALANT	10	oz	6/14/2011	0.651972
1140402	concrete bonding glue	1	gal	6/14/2011	8.345366
1083014	FANTASTIK ALL PURPOSE CLEANER	1	qt	6/14/2011	2.086364
1140400	concrete bonding glue	1	gal	6/14/2011	8.345366
1083013	FANTASTIK ALL PURPOSE CLEANER	1	qt	6/14/2011	2.086364
1082993	FANTASTIK ALL PURPOSE CLEANER	1	qt	6/14/2011	2.086364
1082999	FANTASTIK ALL PURPOSE CLEANER	1	qt	6/14/2011	2.086364
1082854	LOCTITE 222MS THREADLOCKER	1	oz	6/14/2011	0.110183
1083008	FANTASTIK ALL PURPOSE CLEANER	1	qt	6/14/2011	2.086364
1083009	FANTASTIK ALL PURPOSE CLEANER	1	qt	6/14/2011	2.086364
1083010	FANTASTIK ALL PURPOSE CLEANER	1	qt	6/14/2011	2.086364
1140401	concrete bonding glue	1	gal	6/14/2011	8.345366
1082889	EL2302 FLAMMABLE ELECTRONIC CONTACT CLEANER	11	oz	6/14/2011	0.717169
1082864	LOCTITE 222MS THREADLOCKER	1	oz	6/14/2011	0.110183
1082863	LOCTITE 222MS THREADLOCKER	1	oz	6/14/2011	0.110183
1082992	FANTASTIK ALL PURPOSE CLEANER	1	qt	6/14/2011	2.086364
1083011	FANTASTIK ALL PURPOSE CLEANER	1	qt	6/14/2011	2.086364
1082890	EL2302 FLAMMABLE ELECTRONIC CONTACT CLEANER	11	oz	6/14/2011	0.717169
1082862	LOCTITE 222MS THREADLOCKER	1	oz	6/14/2011	0.110183
1082856	LOCTITE 222MS THREADLOCKER	1	oz	6/14/2011	0.110183
1082861	LOCTITE 222MS THREADLOCKER	1	oz	6/14/2011	0.110183
1082860	LOCTITE 222MS THREADLOCKER	1	oz	6/14/2011	0.110183

1082859	LOCTITE 222MS THREADLOCKER		1	oz	6/14/2011	0.110183
1082858	LOCTITE 222MS THREADLOCKER		1	oz	6/14/2011	0.110183
1083015	FANTASTIK ALL PURPOSE CLEANER		1	qt	6/14/2011	2.086364
1082857	LOCTITE 222MS THREADLOCKER		1	oz	6/14/2011	0.110183
1168892	3M HI-STRENGTH SPRAY ADHESIVE		24	oz	6/15/2011	1.564733
1168893	3M HI-STRENGTH SPRAY ADHESIVE		24	oz	6/15/2011	1.564733
1161791	SH-46 Lubricant		1	gal	6/15/2011	8.345366
1168891	3M HI-STRENGTH SPRAY ADHESIVE		24	oz	6/15/2011	1.564733
1161795	SH-46 Lubricant		1	gal	6/15/2011	8.345366
1168801	AMMONIUM HYDROXIDE	1336-21-6	2	l	6/15/2011	4.960394
1168802	AMMONIUM HYDROXIDE	1336-21-6	2	l	6/15/2011	4.960394
1168803	AMMONIUM HYDROXIDE	1336-21-6	2	l	6/15/2011	4.960394
1168804	AMMONIUM HYDROXIDE	1336-21-6	2	l	6/15/2011	4.960394
1168805	AMMONIUM HYDROXIDE	1336-21-6	2	l	6/15/2011	4.960394
1168806	AMMONIUM HYDROXIDE	1336-21-6	2	l	6/15/2011	4.960394
1168807	AMMONIUM HYDROXIDE	1336-21-6	2	l	6/15/2011	4.960394
1168808	AMMONIUM HYDROXIDE	1336-21-6	2	l	6/15/2011	4.960394
1162009	KNOCKER LOOSE PENETRANT		1	lb	6/15/2011	1.21
1162034	FLEETGUARD DCA-4 LIQUID		16	oz	6/15/2011	1.043155
1168883	3M HI-STRENGTH SPRAY ADHESIVE		24	oz	6/15/2011	1.564733
1161789	SH-46 Lubricant		1	gal	6/15/2011	8.345366
1168885	3M HI-STRENGTH SPRAY ADHESIVE		24	oz	6/15/2011	1.564733
1168890	3M HI-STRENGTH SPRAY ADHESIVE		24	oz	6/15/2011	1.564733
1161794	SH-46 Lubricant		1	gal	6/15/2011	8.345366
1161793	SH-46 Lubricant		1	gal	6/15/2011	8.345366
1161792	SH-46 Lubricant		1	gal	6/15/2011	8.345366
1168859	AMMONIUM HYDROXIDE	1336-21-6	2	l	6/15/2011	4.960394
1161790	SH-46 Lubricant		1	gal	6/15/2011	8.345366
1168886	3M HI-STRENGTH SPRAY ADHESIVE		24	oz	6/15/2011	1.564733
1168887	3M HI-STRENGTH SPRAY ADHESIVE		24	oz	6/15/2011	1.564733
1168888	3M HI-STRENGTH SPRAY ADHESIVE		24	oz	6/15/2011	1.564733
1166298	INCEPOXY TEST KIT		1	pt	6/15/2011	1.043182
1167277	INCEPOXY TEST KIT		1	pt	6/15/2011	1.043182
1163541	2506 RED 6UC		10	oz	6/15/2011	0.001162
1168889	3M HI-STRENGTH SPRAY ADHESIVE		24	oz	6/15/2011	1.564733
1168884	3M HI-STRENGTH SPRAY ADHESIVE		24	oz	6/15/2011	1.564733
1168895	EPO-THIN RESIN		1	qt	6/15/2011	2.086364

1168855	AMMONIUM HYDROXIDE	1336-21-6	2	l	6/15/2011	4.960394
1132232	AQUFAST II PHOS HR		50	ml	6/15/2011	0.110231
1168820	AMMONIUM HYDROXIDE	1336-21-6	2	l	6/15/2011	4.960394
1168818	AMMONIUM HYDROXIDE	1336-21-6	2	l	6/15/2011	4.960394
1168817	AMMONIUM HYDROXIDE	1336-21-6	2	l	6/15/2011	4.960394
1168861	AMMONIUM HYDROXIDE	1336-21-6	2	l	6/15/2011	4.960394
1168870	BICYCLO[2.2.1]HEPTA-2,5-DIENE	121-46-0	500	ml	6/15/2011	0.936963
1168856	AMMONIUM HYDROXIDE	1336-21-6	2	l	6/15/2011	4.960394
1168815	AMMONIUM HYDROXIDE	1336-21-6	2	l	6/15/2011	4.960394
1168821	AMMONIUM HYDROXIDE	1336-21-6	2	l	6/15/2011	4.960394
1168814	AMMONIUM HYDROXIDE	1336-21-6	2	l	6/15/2011	4.960394
1168813	AMMONIUM HYDROXIDE	1336-21-6	2	l	6/15/2011	4.960394
1168812	AMMONIUM HYDROXIDE	1336-21-6	2	l	6/15/2011	4.960394
1168811	AMMONIUM HYDROXIDE	1336-21-6	2	l	6/15/2011	4.960394
1168810	AMMONIUM HYDROXIDE	1336-21-6	2	l	6/15/2011	4.960394
1168809	AMMONIUM HYDROXIDE	1336-21-6	2	l	6/15/2011	4.960394
1168894	3M HI-STRENGTH SPRAY ADHESIVE		24	oz	6/15/2011	1.564733
1168816	AMMONIUM HYDROXIDE	1336-21-6	2	l	6/15/2011	4.960394
1168875	BICYCLO[2.2.1]HEPTA-2,5-DIENE	121-46-0	500	ml	6/15/2011	0.936963
1168865	AMMONIUM HYDROXIDE	1336-21-6	2	l	6/15/2011	4.960394
1168819	AMMONIUM HYDROXIDE	1336-21-6	2	l	6/15/2011	4.960394
1168867	AMMONIUM HYDROXIDE	1336-21-6	2	l	6/15/2011	4.960394
1168857	AMMONIUM HYDROXIDE	1336-21-6	2	l	6/15/2011	4.960394
1168868	AMMONIUM HYDROXIDE	1336-21-6	2	l	6/15/2011	4.960394
1168869	AMMONIUM HYDROXIDE	1336-21-6	2	l	6/15/2011	4.960394
1168896	EPO-THIN HARDENER		1	pt	6/15/2011	1.043182
1168866	AMMONIUM HYDROXIDE	1336-21-6	2	l	6/15/2011	4.960394
1168862	AMMONIUM HYDROXIDE	1336-21-6	2	l	6/15/2011	4.960394
1168864	AMMONIUM HYDROXIDE	1336-21-6	2	l	6/15/2011	4.960394
1168897	EPOXY, SILVER		1	oz	6/15/2011	0.065197
1168874	BICYCLO[2.2.1]HEPTA-2,5-DIENE	121-46-0	500	ml	6/15/2011	0.936963
1168860	AMMONIUM HYDROXIDE	1336-21-6	2	l	6/15/2011	4.960394
1168873	BICYCLO[2.2.1]HEPTA-2,5-DIENE	121-46-0	500	ml	6/15/2011	0.936963
1168872	BICYCLO[2.2.1]HEPTA-2,5-DIENE	121-46-0	500	ml	6/15/2011	0.936963
1168871	BICYCLO[2.2.1]HEPTA-2,5-DIENE	121-46-0	500	ml	6/15/2011	0.936963
1168858	AMMONIUM HYDROXIDE	1336-21-6	2	l	6/15/2011	4.960394
1168863	AMMONIUM HYDROXIDE	1336-21-6	2	l	6/15/2011	4.960394

1140474	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	6/15/2011	8.345366
1140461	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	6/15/2011	8.345366
1140479	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	6/15/2011	8.345366
1140478	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	6/15/2011	8.345366
1140477	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	6/15/2011	8.345366
1140460	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	6/15/2011	8.345366
1140476	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	6/15/2011	8.345366
1140473	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	6/15/2011	8.345366
1140462	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	6/15/2011	8.345366
1140475	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	6/15/2011	8.345366
1140459	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	6/15/2011	8.345366
1163581	DRY FILM MOLY LUBRICANT		11	oz	6/15/2011	0.001278
1168878	SAMARIUM(II) IODIDE	32248-43-4	1	gm	6/15/2011	0.002205
1162033	LITHIUM GENERAL PURPOSE GREASE		14	oz	6/15/2011	0.912761
1162032	LITHIUM GENERAL PURPOSE GREASE		14	oz	6/15/2011	0.912761
1168877	CERIUM(III) IODIDE, ANHYDROUS	7790-87-6	1	gm	6/15/2011	0.002205
1162004	193 GLOSS BLACK		12	oz	6/15/2011	0.001394
1162003	193 GLOSS BLACK		12	oz	6/15/2011	0.001394
1162002	193 GLOSS BLACK		12	oz	6/15/2011	0.001394
1162001	193 GLOSS BLACK		12	oz	6/15/2011	0.001394
1162000	193 GLOSS BLACK		12	oz	6/15/2011	0.001394
1140465	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	6/15/2011	8.345366
1163582	DRY FILM MOLY LUBRICANT		11	oz	6/15/2011	0.001278
1140463	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	6/15/2011	8.345366
1140464	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	6/15/2011	8.345366
1140480	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	6/15/2011	8.345366
1140466	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	6/15/2011	8.345366
1140467	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	6/15/2011	8.345366
1140468	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	6/15/2011	8.345366
1140469	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	6/15/2011	8.345366
1140470	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	6/15/2011	8.345366
1140471	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	6/15/2011	8.345366
1140472	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	6/15/2011	8.345366
1161999	193 GLOSS BLACK		12	oz	6/15/2011	0.001394
1140512	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	6/15/2011	8.345366
1140503	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	6/15/2011	8.345366
1140502	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	6/15/2011	8.345366

1140481	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	6/15/2011	8.345366
1140483	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	6/15/2011	8.345366
1163580	SAE 15W-40 ENGINE OIL		1	gal	6/15/2011	8.345366
1163579	SAE 15W-40 ENGINE OIL		1	gal	6/15/2011	8.345366
1163578	SAE 15W-40 ENGINE OIL		1	gal	6/15/2011	8.345366
1140511	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	6/15/2011	8.345366
1140504	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	6/15/2011	8.345366
1140513	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	6/15/2011	8.345366
1140514	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	6/15/2011	8.345366
1140486	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	6/15/2011	8.345366
1140485	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	6/15/2011	8.345366
1140484	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	6/15/2011	8.345366
1140482	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	6/15/2011	8.345366
1163577	SAE 15W-40 ENGINE OIL		1	gal	6/15/2011	8.345366
1162038	AEROKROIL LUBRICANT SPRAY		10	oz	6/15/2011	0.001162
1168876	1,2,3,4,5-PENTAMETHYLCYCLOPENTADIENE	4045-44-7	5	gm	6/15/2011	0.011023
1147934	CARBON DIOXIDE (ISOTOPICALLY ENRICHED)		1	l	6/15/2011	0.003929
1168854	AMMONIUM HYDROXIDE	1336-21-6	2	l	6/15/2011	4.960394
1162005	BRAKLEEN		14	oz	6/15/2011	0.001627
1163573	WINDSHIELD WASHER FLUID		55	gal	6/15/2011	458.995178
1162017	SAE 15W-40 ENGINE OIL		1	gal	6/15/2011	8.345366
1140495	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	6/15/2011	8.345366
1168853	AMMONIUM HYDROXIDE	1336-21-6	2	l	6/15/2011	4.960394
1162025	2506 RED 6UC		10	oz	6/15/2011	0.001162
1162023	MULTI-PURPOSE GREASE		14	oz	6/15/2011	0.919281
1162022	MULTI-PURPOSE GREASE		14	oz	6/15/2011	0.919281
1162021	SAE 15W-40 ENGINE OIL		1	gal	6/15/2011	8.345366
1162020	SAE 15W-40 ENGINE OIL		1	gal	6/15/2011	8.345366
1162012	SAE 15W-40 ENGINE OIL		1	gal	6/15/2011	8.345366
1162018	SAE 15W-40 ENGINE OIL		1	gal	6/15/2011	8.345366
1162006	BRAKLEEN		14	oz	6/15/2011	0.001627
1162016	SAE 15W-40 ENGINE OIL		1	gal	6/15/2011	8.345366
1162015	SAE 15W-40 ENGINE OIL		1	gal	6/15/2011	8.345366
1162014	SAE 15W-40 ENGINE OIL		1	gal	6/15/2011	8.345366
1162013	SAE 15W-40 ENGINE OIL		1	gal	6/15/2011	8.345366
1162011	SAE 15W-40 ENGINE OIL		1	gal	6/15/2011	8.345366
1162010	SAE 15W-40 ENGINE OIL		1	gal	6/15/2011	8.345366

1162008	BRAKLEEN		14	oz	6/15/2011	0.001627
1162007	BRAKLEEN		14	oz	6/15/2011	0.001627
1162019	SAE 15W-40 ENGINE OIL		1	gal	6/15/2011	8.345366
1168794	AMMONIUM HYDROXIDE	1336-21-6	2	l	6/15/2011	4.960394
1140493	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	6/15/2011	8.345366
1168796	AMMONIUM HYDROXIDE	1336-21-6	2	l	6/15/2011	4.960394
1168795	AMMONIUM HYDROXIDE	1336-21-6	2	l	6/15/2011	4.960394
1140501	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	6/15/2011	8.345366
1140505	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	6/15/2011	8.345366
1140506	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	6/15/2011	8.345366
1140507	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	6/15/2011	8.345366
1140508	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	6/15/2011	8.345366
1140509	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	6/15/2011	8.345366
1140510	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	6/15/2011	8.345366
1163551	15w-40 TRUCK OIL		1	qt	6/15/2011	2.086364
1168798	AMMONIUM HYDROXIDE	1336-21-6	2	l	6/15/2011	4.960394
1163549	15w-40 TRUCK OIL		1	qt	6/15/2011	2.086364
1168799	AMMONIUM HYDROXIDE	1336-21-6	2	l	6/15/2011	4.960394
1168793	AMMONIUM HYDROXIDE	1336-21-6	2	l	6/15/2011	4.960394
1168792	AMMONIUM HYDROXIDE	1336-21-6	2	l	6/15/2011	4.960394
1168791	AMMONIUM HYDROXIDE	1336-21-6	2	l	6/15/2011	4.960394
1168790	AMMONIUM HYDROXIDE	1336-21-6	2	l	6/15/2011	4.960394
1163572	WINDSHIELD WASHER FLUID		55	gal	6/15/2011	458.995178
1162026	2506 RED 6UC		10	oz	6/15/2011	0.001162
1168784	AMMONIUM HYDROXIDE	1336-21-6	2	l	6/15/2011	4.960394
1168785	AMMONIUM HYDROXIDE	1336-21-6	2	l	6/15/2011	4.960394
1168786	AMMONIUM HYDROXIDE	1336-21-6	2	l	6/15/2011	4.960394
1168787	AMMONIUM HYDROXIDE	1336-21-6	2	l	6/15/2011	4.960394
1168788	AMMONIUM HYDROXIDE	1336-21-6	2	l	6/15/2011	4.960394
1163550	15w-40 TRUCK OIL		1	qt	6/15/2011	2.086364
1140494	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	6/15/2011	8.345366
1168851	AMMONIUM HYDROXIDE	1336-21-6	2	l	6/15/2011	4.960394
1168850	AMMONIUM HYDROXIDE	1336-21-6	2	l	6/15/2011	4.960394
1140487	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	6/15/2011	8.345366
1140488	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	6/15/2011	8.345366
1168849	AMMONIUM HYDROXIDE	1336-21-6	2	l	6/15/2011	4.960394
1168848	AMMONIUM HYDROXIDE	1336-21-6	2	l	6/15/2011	4.960394

1168847	AMMONIUM HYDROXIDE	1336-21-6	2	l	6/15/2011	4.960394
1168846	AMMONIUM HYDROXIDE	1336-21-6	2	l	6/15/2011	4.960394
1140489	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	6/15/2011	8.345366
1140490	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	6/15/2011	8.345366
1140491	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	6/15/2011	8.345366
1168797	AMMONIUM HYDROXIDE	1336-21-6	2	l	6/15/2011	4.960394
1168789	AMMONIUM HYDROXIDE	1336-21-6	2	l	6/15/2011	4.960394
1168852	AMMONIUM HYDROXIDE	1336-21-6	2	l	6/15/2011	4.960394
1140496	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	6/15/2011	8.345366
1140497	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	6/15/2011	8.345366
1140498	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	6/15/2011	8.345366
1140499	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	6/15/2011	8.345366
1168845	AMMONIUM HYDROXIDE	1336-21-6	2	l	6/15/2011	4.960394
1168844	AMMONIUM HYDROXIDE	1336-21-6	2	l	6/15/2011	4.960394
1140500	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	6/15/2011	8.345366
1168843	AMMONIUM HYDROXIDE	1336-21-6	2	l	6/15/2011	4.960394
1168842	AMMONIUM HYDROXIDE	1336-21-6	2	l	6/15/2011	4.960394
1168841	AMMONIUM HYDROXIDE	1336-21-6	2	l	6/15/2011	4.960394
1168800	AMMONIUM HYDROXIDE	1336-21-6	2	l	6/15/2011	4.960394
1140492	VALVOLINE PREMIUM BLUE HD DIESEL OIL 15W-40 SAE		1	gal	6/15/2011	8.345366
1162064	AEROKROIL LUBRICANT SPRAY		10	oz	6/15/2011	0.001162
1168774	AMMONIUM HYDROXIDE	1336-21-6	2	l	6/15/2011	4.960394
1168880	LITHIUM BROMIDE	7550-35-8	500	gm	6/15/2011	1.10231
1168879	LITHIUM IODIDE	10377-51-2	50	gm	6/15/2011	0.110231
1168882	ALUMINA SOLUTION		12	oz	6/15/2011	0.782367
1168835	AMMONIUM HYDROXIDE	1336-21-6	2	l	6/15/2011	4.960394
1168834	AMMONIUM HYDROXIDE	1336-21-6	2	l	6/15/2011	4.960394
1168833	AMMONIUM HYDROXIDE	1336-21-6	2	l	6/15/2011	4.960394
1168832	AMMONIUM HYDROXIDE	1336-21-6	2	l	6/15/2011	4.960394
1168881	ALUMINA SOLUTION		12	oz	6/15/2011	0.782367
1162037	FLEETGUARD DCA-4 LIQUID		16	oz	6/15/2011	0.001859
1163574	GASOILA THREAD SEALANT		0	pt	6/15/2011	0.521591
1162035	CHAIN AND CABLE FLUID		12	oz	6/15/2011	0.001394
1168838	AMMONIUM HYDROXIDE	1336-21-6	2	l	6/15/2011	4.960394
1162062	AEROKROIL LUBRICANT SPRAY		10	oz	6/15/2011	0.001162
1163568	DIESEL FUEL		55	gal	6/15/2011	458.995178
1168831	AMMONIUM HYDROXIDE	1336-21-6	2	l	6/15/2011	4.960394

1168830	AMMONIUM HYDROXIDE	1336-21-6	2	l	6/15/2011	4.960394
1168829	AMMONIUM HYDROXIDE	1336-21-6	2	l	6/15/2011	4.960394
1168828	AMMONIUM HYDROXIDE	1336-21-6	2	l	6/15/2011	4.960394
1138742	Mobil 5000 10W-30		1	qt	6/15/2011	2.086364
1147933	MERCURY STANDARD		125	ml	6/15/2011	0.275577
1168827	AMMONIUM HYDROXIDE	1336-21-6	2	l	6/15/2011	4.960394
1168826	AMMONIUM HYDROXIDE	1336-21-6	2	l	6/15/2011	4.960394
1168825	AMMONIUM HYDROXIDE	1336-21-6	2	l	6/15/2011	4.960394
1162036	CHAIN AND CABLE FLUID		12	oz	6/15/2011	0.001394
1168782	AMMONIUM HYDROXIDE	1336-21-6	2	l	6/15/2011	4.960394
1163564	ES COMPLEAT OAT ETHYLENE GLYCOL		1	gal	6/15/2011	8.345366
1162024	2506 RED 6UC		10	oz	6/15/2011	0.001162
1138741	Mobil 5000 10W-30		1	qt	6/15/2011	2.086364
1138740	Mobil 5000 10W-30		1	qt	6/15/2011	2.086364
1138739	Mobil 5000 10W-30		1	qt	6/15/2011	2.086364
1138738	Mobil 5000 10W-30		1	qt	6/15/2011	2.086364
1138737	Mobil 5000 10W-30		1	qt	6/15/2011	2.086364
1132233	AQUAFAST II SILICA		50	ml	6/15/2011	0.110231
1163575	CARBURETOR AND CHOKE CLEANER		13	oz	6/15/2011	0.001511
1163576	CARBURETOR AND CHOKE CLEANER		13	oz	6/15/2011	0.001511
1161800	SYNTHETIC LUBRICANT		1	qt	6/15/2011	2.086364
1168836	AMMONIUM HYDROXIDE	1336-21-6	2	l	6/15/2011	4.960394
1168783	AMMONIUM HYDROXIDE	1336-21-6	2	l	6/15/2011	4.960394
1168837	AMMONIUM HYDROXIDE	1336-21-6	2	l	6/15/2011	4.960394
1168781	AMMONIUM HYDROXIDE	1336-21-6	2	l	6/15/2011	4.960394
1163548	15w-40 TRUCK OIL		1	qt	6/15/2011	2.086364
1168840	AMMONIUM HYDROXIDE	1336-21-6	2	l	6/15/2011	4.960394
1168839	AMMONIUM HYDROXIDE	1336-21-6	2	l	6/15/2011	4.960394
1168780	AMMONIUM HYDROXIDE	1336-21-6	2	l	6/15/2011	4.960394
1168779	AMMONIUM HYDROXIDE	1336-21-6	2	l	6/15/2011	4.960394
1168778	AMMONIUM HYDROXIDE	1336-21-6	2	l	6/15/2011	4.960394
1168777	AMMONIUM HYDROXIDE	1336-21-6	2	l	6/15/2011	4.960394
1168776	AMMONIUM HYDROXIDE	1336-21-6	2	l	6/15/2011	4.960394
1168775	AMMONIUM HYDROXIDE	1336-21-6	2	l	6/15/2011	4.960394
1162063	AEROKROIL LUBRICANT SPRAY		10	oz	6/15/2011	0.001162
1161801	SYNTHETIC LUBRICANT		1	qt	6/15/2011	2.086364
1163560	ES COMPLEAT OAT ETHYLENE GLYCOL		1	gal	6/15/2011	8.345366

1168823	AMMONIUM HYDROXIDE	1336-21-6	2	l	6/15/2011	4.960394
1163558	DIESEL EXHAUST FLUID		1	gal	6/15/2011	8.345366
1132234	AQUAFAST II SULFIDE		50	ml	6/15/2011	0.110231
1168822	AMMONIUM HYDROXIDE	1336-21-6	2	l	6/15/2011	4.960394
1163563	ES COMPLEAT OAT ETHYLENE GLYCOL		1	gal	6/15/2011	8.345366
1163569	WINDSHIELD WASHER FLUID		55	gal	6/15/2011	458.995178
1163562	ES COMPLEAT OAT ETHYLENE GLYCOL		1	gal	6/15/2011	8.345366
1163559	DIESEL EXHAUST FLUID		1	gal	6/15/2011	8.345366
1168824	AMMONIUM HYDROXIDE	1336-21-6	2	l	6/15/2011	4.960394
1163557	DIESEL EXHAUST FLUID		1	gal	6/15/2011	8.345366
1163570	WINDSHIELD WASHER FLUID		55	gal	6/15/2011	458.995178
1163561	ES COMPLEAT OAT ETHYLENE GLYCOL		1	gal	6/15/2011	8.345366
1168911	BICYCLO[2.2.1]HEPTA-2,5-DIENE	121-46-0	500	ml	6/16/2011	0.936963
1168910	BICYCLO[2.2.1]HEPTA-2,5-DIENE	121-46-0	500	ml	6/16/2011	0.936963
1162153	15W-40 MOTOR OIL		1	qt	6/16/2011	2.086364
1162154	15W-40 MOTOR OIL		1	qt	6/16/2011	2.086364
1168954	ULTRA CLOROX GERMICIDAL		96	oz	6/16/2011	6.258933
1168953	ULTRA CLOROX GERMICIDAL		96	oz	6/16/2011	6.258933
1168952	ULTRA CLOROX GERMICIDAL		96	oz	6/16/2011	6.258933
1168951	ULTRA CLOROX GERMICIDAL		96	oz	6/16/2011	6.258933
1168950	ULTRA CLOROX GERMICIDAL		96	oz	6/16/2011	6.258933
1168902	BICYCLO[2.2.1]HEPTA-2,5-DIENE	121-46-0	500	ml	6/16/2011	0.936963
1162146	15W-40 MOTOR OIL		1	qt	6/16/2011	2.086364
1162190	15W-40 MOTOR OIL		1	qt	6/16/2011	2.086364
1162189	15W-40 MOTOR OIL		1	qt	6/16/2011	2.086364
1162188	15W-40 MOTOR OIL		1	qt	6/16/2011	2.086364
1162187	15W-40 MOTOR OIL		1	qt	6/16/2011	2.086364
1168955	ULTRA CLOROX GERMICIDAL		96	oz	6/16/2011	6.258933
1162157	15W-40 MOTOR OIL		1	qt	6/16/2011	2.086364
1168909	BICYCLO[2.2.1]HEPTA-2,5-DIENE	121-46-0	500	ml	6/16/2011	0.936963
1168908	BICYCLO[2.2.1]HEPTA-2,5-DIENE	121-46-0	500	ml	6/16/2011	0.936963
1168907	BICYCLO[2.2.1]HEPTA-2,5-DIENE	121-46-0	500	ml	6/16/2011	0.936963
1168906	BICYCLO[2.2.1]HEPTA-2,5-DIENE	121-46-0	500	ml	6/16/2011	0.936963
1080974	COMPOUND MIX STANDARDS		1	lb	6/16/2011	1
1081334	SPRAYON DRY GRAPHITE LUBE		10	oz	6/16/2011	0.651972
1162143	15W-40 MOTOR OIL		1	qt	6/16/2011	2.086364
1162148	15W-40 MOTOR OIL		1	qt	6/16/2011	2.086364

1162145	15W-40 MOTOR OIL		1	qt	6/16/2011	2.086364
1168903	BICYCLO[2.2.1]HEPTA-2,5-DIENE	121-46-0	500	ml	6/16/2011	0.936963
1162147	15W-40 MOTOR OIL		1	qt	6/16/2011	2.086364
1162186	15W-40 MOTOR OIL		1	qt	6/16/2011	2.086364
1162149	15W-40 MOTOR OIL		1	qt	6/16/2011	2.086364
1162150	15W-40 MOTOR OIL		1	qt	6/16/2011	2.086364
1162151	15W-40 MOTOR OIL		1	qt	6/16/2011	2.086364
1162152	15W-40 MOTOR OIL		1	qt	6/16/2011	2.086364
1168905	BICYCLO[2.2.1]HEPTA-2,5-DIENE	121-46-0	500	ml	6/16/2011	0.936963
1168904	BICYCLO[2.2.1]HEPTA-2,5-DIENE	121-46-0	500	ml	6/16/2011	0.936963
1162144	15W-40 MOTOR OIL		1	qt	6/16/2011	2.086364
1162170	15W-40 MOTOR OIL		1	qt	6/16/2011	2.086364
1162164	15W-40 MOTOR OIL		1	qt	6/16/2011	2.086364
1162165	15W-40 MOTOR OIL		1	qt	6/16/2011	2.086364
1162166	15W-40 MOTOR OIL		1	qt	6/16/2011	2.086364
1162167	15W-40 MOTOR OIL		1	qt	6/16/2011	2.086364
1162168	15W-40 MOTOR OIL		1	qt	6/16/2011	2.086364
1082663	FS-ONE HIGH PERFORMANCE INTUMESCENT FIRE STOP SEALANT		10	oz	6/16/2011	0.658492
1082662	FS-ONE HIGH PERFORMANCE INTUMESCENT FIRE STOP SEALANT		10	oz	6/16/2011	0.658492
1082661	FS-ONE HIGH PERFORMANCE INTUMESCENT FIRE STOP SEALANT		10	oz	6/16/2011	0.658492
1082660	FS-ONE HIGH PERFORMANCE INTUMESCENT FIRE STOP SEALANT		10	oz	6/16/2011	0.658492
1082659	FS-ONE HIGH PERFORMANCE INTUMESCENT FIRE STOP SEALANT		10	oz	6/16/2011	0.658492
1162155	15W-40 MOTOR OIL		1	qt	6/16/2011	2.086364
1162169	15W-40 MOTOR OIL		1	qt	6/16/2011	2.086364
1082664	FS-ONE HIGH PERFORMANCE INTUMESCENT FIRE STOP SEALANT		10	oz	6/16/2011	0.658492
1162171	15W-40 MOTOR OIL		1	qt	6/16/2011	2.086364
1162172	15W-40 MOTOR OIL		1	qt	6/16/2011	2.086364
1162173	15W-40 MOTOR OIL		1	qt	6/16/2011	2.086364
1162174	15W-40 MOTOR OIL		1	qt	6/16/2011	2.086364
1168912	BICYCLO[2.2.1]HEPTA-2,5-DIENE	121-46-0	500	ml	6/16/2011	0.936963
1168913	BICYCLO[2.2.1]HEPTA-2,5-DIENE	121-46-0	500	ml	6/16/2011	0.936963
1081838	FS-ONE HIGH PERFORMANCE INTUMESCENT FIRE STOP SEALANT		10	oz	6/16/2011	0.658492
1081837	FS-ONE HIGH PERFORMANCE INTUMESCENT FIRE STOP SEALANT		10	oz	6/16/2011	0.658492
1081836	FS-ONE HIGH PERFORMANCE INTUMESCENT FIRE STOP SEALANT		10	oz	6/16/2011	0.658492
1082124	FIRESTOP SEALANT		10	oz	6/16/2011	0.658492
1082658	FS-ONE HIGH PERFORMANCE INTUMESCENT FIRE STOP SEALANT		10	oz	6/16/2011	0.658492
1162159	15W-40 MOTOR OIL		1	qt	6/16/2011	2.086364

1162184	15W-40 MOTOR OIL	1	qt	6/16/2011	2.086364
1162183	15W-40 MOTOR OIL	1	qt	6/16/2011	2.086364
1162182	15W-40 MOTOR OIL	1	qt	6/16/2011	2.086364
1162181	15W-40 MOTOR OIL	1	qt	6/16/2011	2.086364
1162180	15W-40 MOTOR OIL	1	qt	6/16/2011	2.086364
1162179	15W-40 MOTOR OIL	1	qt	6/16/2011	2.086364
1162178	15W-40 MOTOR OIL	1	qt	6/16/2011	2.086364
1162177	15W-40 MOTOR OIL	1	qt	6/16/2011	2.086364
1162176	15W-40 MOTOR OIL	1	qt	6/16/2011	2.086364
1162175	15W-40 MOTOR OIL	1	qt	6/16/2011	2.086364
1162163	15W-40 MOTOR OIL	1	qt	6/16/2011	2.086364
1162158	15W-40 MOTOR OIL	1	qt	6/16/2011	2.086364
1162162	15W-40 MOTOR OIL	1	qt	6/16/2011	2.086364
1162160	15W-40 MOTOR OIL	1	qt	6/16/2011	2.086364
1162161	15W-40 MOTOR OIL	1	qt	6/16/2011	2.086364
1162059	193 GLOSS BLACK	12	oz	6/16/2011	0.001394
1162058	193 GLOSS BLACK	12	oz	6/16/2011	0.001394
1162057	193 GLOSS BLACK	12	oz	6/16/2011	0.001394
1162056	193 GLOSS BLACK	12	oz	6/16/2011	0.001394
1162055	193 GLOSS BLACK	12	oz	6/16/2011	0.001394
1082667	FS-ONE HIGH PERFORMANCE INTUMESCENT FIRE STOP SEALANT	10	oz	6/16/2011	0.658492
1082666	FS-ONE HIGH PERFORMANCE INTUMESCENT FIRE STOP SEALANT	10	oz	6/16/2011	0.658492
1082665	FS-ONE HIGH PERFORMANCE INTUMESCENT FIRE STOP SEALANT	10	oz	6/16/2011	0.658492
1162185	15W-40 MOTOR OIL	1	qt	6/16/2011	2.086364
1162156	15W-40 MOTOR OIL	1	qt	6/16/2011	2.086364
1162046	T-235 GRAY SAND PRIMER	12	oz	6/16/2011	0.001394
1082125	FIRESTOP SEALANT	10	oz	6/16/2011	0.658492
1082677	LIQUID NAILS	16	oz	6/16/2011	1.043155
1082678	LIQUID NAILS	16	oz	6/16/2011	1.043155
1082679	LIQUID NAILS	16	oz	6/16/2011	1.043155
1162042	T-235 GRAY SAND PRIMER	12	oz	6/16/2011	0.001394
1162043	T-235 GRAY SAND PRIMER	12	oz	6/16/2011	0.001394
1162045	T-235 GRAY SAND PRIMER	12	oz	6/16/2011	0.001394
1162047	HEAVY DUTY SILICONE	7	oz	6/16/2011	0.000872
1162048	HEAVY DUTY SILICONE	7	oz	6/16/2011	0.000872
1082052	MOLYKOTE 557 SILICONE DRY FILM LUBRICANT	0	gm	6/16/2011	0.000688
1082630	LOCTITE 7649 PRIMER N	1	oz	6/16/2011	0.114095

1162044	T-235 GRAY SAND PRIMER		12	oz	6/16/2011	0.001394
1082053	MOLYKOTE 557 SILICONE DRY FILM LUBRICANT		0	gm	6/16/2011	0.000688
1082126	FIRESTOP SEALANT		10	oz	6/16/2011	0.658492
1082773	LOCTITE 680 RETAININ		0	oz	6/16/2011	0.022167
1082774	LOCTITE 680 RETAININ		0	oz	6/16/2011	0.022167
1082771	MOBIL DTE OIL LIGHT		5	gal	6/16/2011	41.726833
1082772	MOBIL DTE OIL LIGHT		5	gal	6/16/2011	41.726833
1082629	LOCTITE 7649 PRIMER N		1	oz	6/16/2011	0.114095
1168900	BUFFER COLORED RED 500ML		500	ml	6/16/2011	1.10231
1168979	NITRIC ACID OPTIMA	7697-37-2	500	ml	6/16/2011	1.682125
1168899	BUFFER SOLUTION, PH 7.00		500	ml	6/16/2011	1.10231
1168898	Buffer Solution, pH 10.00 Color-Coded Blue	584-08-7	500	ml	6/16/2011	2.524289
1168977	NITRIC ACID OPTIMA	7697-37-2	500	ml	6/16/2011	1.682125
1168978	NITRIC ACID OPTIMA	7697-37-2	500	ml	6/16/2011	1.682125
1162061	RUBBERIZED UNDERCOATING		19	oz	6/16/2011	0.002289
1082553	TRU-BLU		4	oz	6/16/2011	0.260789
1082554	TRU-BLU		4	oz	6/16/2011	0.260789
1168964	WHITE PAINT		11	oz	6/16/2011	0.717169
849048	KLEEN-IT CLEANER, LUBRICANT		12	oz	6/16/2011	0.782367
1162060	RUBBERIZED UNDERCOATING		19	oz	6/16/2011	0.002289
1168965	WHITE PAINT		11	oz	6/16/2011	0.717169
1082683	MOBIL DTE 24		5	gal	6/16/2011	41.726833
1168966	WHITE PAINT		11	oz	6/16/2011	0.717169
1168967	WHITE PAINT		11	oz	6/16/2011	0.717169
1168970	SODIUM SULFATE ANHYDROUS	7757-82-6	500	gm	6/16/2011	1.10231
1168969	WHITE PAINT		11	oz	6/16/2011	0.717169
849049	KLEEN-IT CLEANER, LUBRICANT		12	oz	6/16/2011	0.782367
1168920	METHANOL	67-56-1	500	ml	6/16/2011	0.872368
1168968	WHITE PAINT		11	oz	6/16/2011	0.717169
1082682	MOBIL DTE 24		5	gal	6/16/2011	41.726833
1082681	MOBIL DTE 24		5	gal	6/16/2011	41.726833
1082680	MOBIL DTE 24		5	gal	6/16/2011	41.726833
1168980	NITRIC ACID OPTIMA	7697-37-2	500	ml	6/16/2011	1.682125
1168981	NITRIC ACID OPTIMA	7697-37-2	500	ml	6/16/2011	1.682125
1168982	NITRIC ACID OPTIMA	7697-37-2	500	ml	6/16/2011	1.682125
1168917	METHANOL	67-56-1	500	ml	6/16/2011	0.872368
1082685	MOBIL DTE 24		5	gal	6/16/2011	41.726833

1168919	METHANOL	67-56-1	500	ml	6/16/2011	0.872368
1162050	T+1 SPR NEW CAT YELLOW PAINT		12	oz	6/16/2011	0.001394
1168921	METHANOL	67-56-1	500	ml	6/16/2011	0.872368
1168922	METHANOL	67-56-1	500	ml	6/16/2011	0.872368
1082684	MOBIL DTE 24		5	gal	6/16/2011	41.726833
1082686	MOBIL DTE 24		5	gal	6/16/2011	41.726833
1082687	MOBIL DTE 24		5	gal	6/16/2011	41.726833
1082688	MOBIL DTE 24		5	gal	6/16/2011	41.726833
1082689	MOBIL DTE 24		5	gal	6/16/2011	41.726833
1162049	T+1 SPR NEW CAT YELLOW PAINT		12	oz	6/16/2011	0.001394
1168918	METHANOL	67-56-1	500	ml	6/16/2011	0.872368
1168929	HYDROGEN PEROXIDE 30%	7722-84-1	500	ml	6/16/2011	1.550619
1168930	HYDROGEN PEROXIDE 30%	7722-84-1	500	ml	6/16/2011	1.550619
1168928	HYDROGEN PEROXIDE 30%	7722-84-1	500	ml	6/16/2011	1.550619
1168974	ISOPROPANOL, REAGENT, ACS	67-63-0	4	l	6/16/2011	6.926915
1082809	SET PAC-EZ		8	oz	6/16/2011	0.554176
1168973	ISOPROPANOL, REAGENT, ACS	67-63-0	4	l	6/16/2011	6.926915
1168972	ISOPROPANOL, REAGENT, ACS	67-63-0	4	l	6/16/2011	6.926915
1168971	ISOPROPANOL, REAGENT, ACS	67-63-0	4	l	6/16/2011	6.926915
1082810	SET PAC-EZ		8	oz	6/16/2011	0.554176
1168931	HYDROGEN PEROXIDE 30%	7722-84-1	500	ml	6/16/2011	1.550619
1168927	HYDROGEN PEROXIDE 30%	7722-84-1	500	ml	6/16/2011	1.550619
1168926	HYDROGEN PEROXIDE 30%	7722-84-1	500	ml	6/16/2011	1.550619
1082768	SEALANT		9	oz	6/16/2011	0.638933
1082766	SEALANT		9	oz	6/16/2011	0.638933
1140534	HENRY440		1	gal	6/16/2011	8.345366
1140533	HENRY440		1	gal	6/16/2011	8.345366
1140532	HENRY440		1	gal	6/16/2011	8.345366
1140531	HENRY440		1	gal	6/16/2011	8.345366
1140530	HENRY440		1	gal	6/16/2011	8.345366
1140529	HENRY440		1	gal	6/16/2011	8.345366
1140528	HENRY440		1	gal	6/16/2011	8.345366
1140527	HENRY440		1	gal	6/16/2011	8.345366
1140526	HENRY440		1	gal	6/16/2011	8.345366
1140525	HENRY440		1	gal	6/16/2011	8.345366
1082767	SEALANT		9	oz	6/16/2011	0.638933
1082750	CLEANER		1	qt	6/16/2011	2.086364

1082789	UNIVERSAL CHAIN LUBE		11	oz	6/16/2011	0.717169
1082790	UNIVERSAL CHAIN LUBE		11	oz	6/16/2011	0.717169
1082791	UNIVERSAL CHAIN LUBE		11	oz	6/16/2011	0.717169
1082792	UNIVERSAL CHAIN LUBE		11	oz	6/16/2011	0.717169
1082794	UNIVERSAL CHAIN LUBE		11	oz	6/16/2011	0.717169
1082796	UNIVERSAL CHAIN LUBE		11	oz	6/16/2011	0.717169
1082797	UNIVERSAL CHAIN LUBE		11	oz	6/16/2011	0.717169
1082798	UNIVERSAL CHAIN LUBE		11	oz	6/16/2011	0.717169
1082775	SPRAYON DRY GRAPHITE LUBE		10	oz	6/16/2011	0.651972
1082776	SPRAYON DRY GRAPHITE LUBE		10	oz	6/16/2011	0.651972
1082753	CLEANER		1	qt	6/16/2011	2.086364
1082556	JB WELD EPOXY/ STEEL RESIN		1	oz	6/16/2011	0.065197
1082751	CLEANER		1	qt	6/16/2011	2.086364
1082555	JB WELD EPOXY/ STEEL RESIN		1	oz	6/16/2011	0.065197
1082749	CLEANER		1	qt	6/16/2011	2.086364
1082748	CLEANER		1	qt	6/16/2011	2.086364
1082747	CLEANER		1	qt	6/16/2011	2.086364
1082558	JB WELD EPOXY/ STEEL RESIN		1	oz	6/16/2011	0.065197
1082557	JB WELD EPOXY/ STEEL RESIN		1	oz	6/16/2011	0.065197
1082777	SPRAYON DRY GRAPHITE LUBE		10	oz	6/16/2011	0.651972
1082778	SPRAYON DRY GRAPHITE LUBE		10	oz	6/16/2011	0.651972
1082779	SPRAYON DRY GRAPHITE LUBE		10	oz	6/16/2011	0.651972
1082757	CLEANER		1	qt	6/16/2011	2.086364
1082805	SET PAC-EZ		8	oz	6/16/2011	0.554176
1082758	CLEANER		1	qt	6/16/2011	2.086364
1140524	HENRY440		1	gal	6/16/2011	8.345366
1082752	CLEANER		1	qt	6/16/2011	2.086364
1162053	QD ELECTRONIC CLEANER		11	oz	6/16/2011	0.001278
1082807	SET PAC-EZ		8	oz	6/16/2011	0.554176
1162051	229 CLEAR ENGINE ENAMEL		11	oz	6/16/2011	0.001278
1162052	229 CLEAR ENGINE ENAMEL		11	oz	6/16/2011	0.001278
1140517	HENRY440		1	gal	6/16/2011	8.345366
606843	4-(DIMETHYLAMINO)PYRIDINE	1122-58-3	25	gm	6/16/2011	0.055115
1168949	SODIUM HYDROXIDE 50%	1310-73-2	500	ml	6/16/2011	2.34792
1168956	CALCIUM CHLORIDE ANHYDROUS	10043-52-4	10	kg	6/16/2011	22.046196
1168957	CALCIUM CHLORIDE ANHYDROUS	10043-52-4	10	kg	6/16/2011	22.046196
1168958	CALCIUM CHLORIDE ANHYDROUS	10043-52-4	10	kg	6/16/2011	22.046196

1168959	NITRIC ACID OPTIMA	7697-37-2	1	l	6/16/2011	3.364249
1168960	NITRIC ACID OPTIMA	7697-37-2	1	l	6/16/2011	3.364249
854432	ALUMINUM OXIDE	1344-28-1	20	ml	6/16/2011	0.174826
1168962	NITRIC ACID OPTIMA	7697-37-2	1	l	6/16/2011	3.364249
1082793	UNIVERSAL CHAIN LUBE		11	oz	6/16/2011	0.717169
1082765	SEALANT		9	oz	6/16/2011	0.638933
1082764	SEALANT		9	oz	6/16/2011	0.638933
1082763	SEALANT		9	oz	6/16/2011	0.638933
1082762	SEALANT		9	oz	6/16/2011	0.638933
1082761	SEALANT		9	oz	6/16/2011	0.638933
1082760	SEALANT		9	oz	6/16/2011	0.638933
1082759	SEALANT		9	oz	6/16/2011	0.638933
1162054	QD ELECTRONIC CLEANER		11	oz	6/16/2011	0.001278
1140521	HENRY440		1	gal	6/16/2011	8.345366
1140520	HENRY440		1	gal	6/16/2011	8.345366
1140519	HENRY440		1	gal	6/16/2011	8.345366
1140518	HENRY440		1	gal	6/16/2011	8.345366
1168961	NITRIC ACID OPTIMA	7697-37-2	1	l	6/16/2011	3.364249
1082785	SPRAYON DRY GRAPHITE LUBE		10	oz	6/16/2011	0.651972
1140522	HENRY440		1	gal	6/16/2011	8.345366
1082808	SET PAC-EZ		8	oz	6/16/2011	0.554176
1082806	SET PAC-EZ		8	oz	6/16/2011	0.554176
1054788	TRIFLUOROMETHANE SULFONIC ACID	1493-13-6	50	ml	6/16/2011	0.186952
1054806	SULFURIC ACID	7664-93-9	500	ml	6/16/2011	2.02825
1168914	BICYCLO[2.2.1]HEPTA-2,5-DIENE	121-46-0	500	ml	6/16/2011	0.936963
1082780	SPRAYON DRY GRAPHITE LUBE		10	oz	6/16/2011	0.651972
1082781	SPRAYON DRY GRAPHITE LUBE		10	oz	6/16/2011	0.651972
1082782	SPRAYON DRY GRAPHITE LUBE		10	oz	6/16/2011	0.651972
1082783	SPRAYON DRY GRAPHITE LUBE		10	oz	6/16/2011	0.651972
1148751	M-BOND 610 ADHESIVE		20	ml	6/16/2011	0.044092
854433	ALUMINUM OXIDE	1344-28-1	20	ml	6/16/2011	0.174826
1082784	SPRAYON DRY GRAPHITE LUBE		10	oz	6/16/2011	0.651972
1140523	HENRY440		1	gal	6/16/2011	8.345366
1082401	MOBIL DTE 24		5	gal	6/16/2011	41.726833
1082402	MOBIL DTE 24		5	gal	6/16/2011	41.726833
1082786	SPRAYON DRY GRAPHITE LUBE		10	oz	6/16/2011	0.651972
1082655	MOBIL VACTRA OIL NO. 2		5	gal	6/16/2011	41.726833

1082403	MOBIL DTE 24		5	gal	6/16/2011	41.726833
1168915	BICYCLO[2.2.1]HEPTA-2,5-DIENE	121-46-0	500	ml	6/16/2011	0.936963
1162203	732 MULTI-PURPOSE SEALANT CLEAR		10	oz	6/16/2011	0.658492
1162204	732 MULTI-PURPOSE SEALANT CLEAR		10	oz	6/16/2011	0.658492
1162205	732 MULTI-PURPOSE SEALANT CLEAR		10	oz	6/16/2011	0.658492
1162206	732 MULTI-PURPOSE SEALANT CLEAR		10	oz	6/16/2011	0.658492
1162207	732 MULTI-PURPOSE SEALANT CLEAR		10	oz	6/16/2011	0.658492
1082754	CLEANER		1	qt	6/16/2011	2.086364
1082400	MOBIL DTE 24		5	gal	6/16/2011	41.726833
1082669	LIQUID NAILS		16	oz	6/16/2011	1.043155
1082695	PUTTY		1	lb	6/16/2011	1
1082795	UNIVERSAL CHAIN LUBE		11	oz	6/16/2011	0.717169
1168948	SODIUM HYDROXIDE 50%	1310-73-2	500	ml	6/16/2011	2.34792
1082755	CLEANER		1	qt	6/16/2011	2.086364
1168947	SODIUM HYDROXIDE 50%	1310-73-2	500	ml	6/16/2011	2.34792
1147719	5 MINUTE EPOXY		1	oz	6/16/2011	0.065197
1147720	5 MINUTE EPOXY		1	oz	6/16/2011	0.065197
1147721	5 MINUTE EPOXY		1	oz	6/16/2011	0.065197
1147722	5 MINUTE EPOXY		1	oz	6/16/2011	0.065197
1147723	5 MINUTE EPOXY		1	oz	6/16/2011	0.065197
1168946	SODIUM HYDROXIDE 50%	1310-73-2	500	ml	6/16/2011	2.34792
1168945	SODIUM HYDROXIDE 50%	1310-73-2	500	ml	6/16/2011	2.34792
1082804	SET PAC-EZ		8	oz	6/16/2011	0.554176
1082668	LIQUID NAILS		16	oz	6/16/2011	1.043155
1082803	SET PAC-EZ		8	oz	6/16/2011	0.554176
1082670	LIQUID NAILS		16	oz	6/16/2011	1.043155
1082671	LIQUID NAILS		16	oz	6/16/2011	1.043155
1082672	LIQUID NAILS		16	oz	6/16/2011	1.043155
1082673	LIQUID NAILS		16	oz	6/16/2011	1.043155
1082674	LIQUID NAILS		16	oz	6/16/2011	1.043155
1082675	LIQUID NAILS		16	oz	6/16/2011	1.043155
1140105	HENRY440		1	gal	6/16/2011	8.345366
1168944	SODIUM HYDROXIDE 50%	1310-73-2	500	ml	6/16/2011	2.34792
1171499	CHLORODIFLUOROMETHANE (FREON-22)	75-45-6	30	lb	6/16/2011	30
1171498	CHLORODIFLUOROMETHANE (FREON-22)	75-45-6	30	lb	6/16/2011	30
1171497	CHLORODIFLUOROMETHANE (FREON-22)	75-45-6	30	lb	6/16/2011	30
1171496	CHLORODIFLUOROMETHANE (FREON-22)	75-45-6	30	lb	6/16/2011	30

1162041	TRACTOR FLUID		5	gal	6/16/2011	41.726833
1140097	HENRY440		1	gal	6/16/2011	8.345366
1140104	HENRY440		1	gal	6/16/2011	8.345366
1140103	HENRY440		1	gal	6/16/2011	8.345366
1140102	HENRY440		1	gal	6/16/2011	8.345366
1140101	HENRY440		1	gal	6/16/2011	8.345366
1140100	HENRY440		1	gal	6/16/2011	8.345366
1140099	HENRY440		1	gal	6/16/2011	8.345366
1140098	HENRY440		1	gal	6/16/2011	8.345366
1145732	SODIUM HYPOCHLORITE, 5.25% (BLEACH)		2	l	6/16/2011	6.239073
1145731	SODIUM HYPOCHLORITE, 5.25% (BLEACH)		2	l	6/16/2011	6.239073
1145543	Carbon Dioxide 0.5%/Bal. Nitrogen		34	l	6/16/2011	0.133601
1140106	HENRY440		1	gal	6/16/2011	8.345366
1140107	HENRY440		1	gal	6/16/2011	8.345366
606844	MERCURIC NITRATE, MONOHYDRATE	7783-34-8	50	gm	6/16/2011	0.110231
1140109	HENRY440		1	gal	6/16/2011	8.345366
1171500	CHLORODIFLUOROMETHANE (FREON-22)	75-45-6	30	lb	6/16/2011	30
1082054	BLASOCUT 2000		55	gal	6/16/2011	458.995178
1082657	MOBIL VACTRA OIL NO. 2		5	gal	6/16/2011	41.726833
1082656	MOBIL VACTRA OIL NO. 2		5	gal	6/16/2011	41.726833
1142959	MICROPOLISH		0	kg	6/16/2011	0.992079
1146309	MICROPOLISH		0	kg	6/16/2011	0.992079
1140516	HENRY440		1	gal	6/16/2011	8.345366
1054797	GLYCEROL	56-81-5	1	l	6/16/2011	2.780687
1140110	HENRY440		1	gal	6/16/2011	8.345366
1082799	SET PAC-EZ		8	oz	6/16/2011	0.554176
1082800	SET PAC-EZ		8	oz	6/16/2011	0.554176
1082801	SET PAC-EZ		8	oz	6/16/2011	0.554176
1082802	SET PAC-EZ		8	oz	6/16/2011	0.554176
1140108	HENRY440		1	gal	6/16/2011	8.345366
1082692	PUTTY		1	lb	6/16/2011	1
1082697	PUTTY		1	lb	6/16/2011	1
1082696	PUTTY		1	lb	6/16/2011	1
1168923	GLYCERIN	56-81-5	1	l	6/16/2011	2.780687
1082770	SEALANT		9	oz	6/16/2011	0.638933
1162068	MULTI-PURPOSE GREASE		14	oz	6/16/2011	0.919281
1140535	HENRY440		1	gal	6/16/2011	8.345366

1168976	CHLOROFORM-D	865-49-6	100	gm	6/16/2011	0.220462
1140536	HENRY440		1	gal	6/16/2011	8.345366
1082698	PUTTY		1	lb	6/16/2011	1
1082691	PUTTY		1	lb	6/16/2011	1
1168924	SILICON CARBIDE POWDER	409-21-2	1	lb	6/16/2011	1
1168943	SODIUM HYDROXIDE 50%	1310-73-2	500	ml	6/16/2011	2.34792
1082676	LIQUID NAILS		16	oz	6/16/2011	1.043155
1168975	CHLOROFORM-D	865-49-6	100	gm	6/16/2011	0.220462
1162067	FLEETGUARD DCA-4 LIQUID		16	oz	6/16/2011	1.043155
1168916	SODIUM (BISTRIMETHYLSILYL) AMIDE	1070-89-9	5	gm	6/16/2011	0.011023
1162208	732 MULTI-PURPOSE SEALANT CLEAR		10	oz	6/16/2011	0.658492
1082694	PUTTY		1	lb	6/16/2011	1
1082693	PUTTY		1	lb	6/16/2011	1
1082690	PUTTY		1	lb	6/16/2011	1
1168935	HYDROGEN PEROXIDE 30%	7722-84-1	500	ml	6/16/2011	1.550619
1082756	CLEANER		1	qt	6/16/2011	2.086364
1168942	SODIUM HYDROXIDE 50%	1310-73-2	500	ml	6/16/2011	2.34792
1168941	SODIUM HYDROXIDE 50%	1310-73-2	500	ml	6/16/2011	2.34792
1168940	SODIUM HYDROXIDE 50%	1310-73-2	500	ml	6/16/2011	2.34792
1168939	SODIUM HYDROXIDE 50%	1310-73-2	500	ml	6/16/2011	2.34792
1168938	SODIUM HYDROXIDE 50%	1310-73-2	500	ml	6/16/2011	2.34792
1082788	UNIVERSAL CHAIN LUBE		11	oz	6/16/2011	0.717169
1082769	SEALANT		9	oz	6/16/2011	0.638933
1168936	HYDROGEN PEROXIDE 30%	7722-84-1	500	ml	6/16/2011	1.550619
1082699	PUTTY		1	lb	6/16/2011	1
1168901	CHLOROFORM-D	865-49-6	100	ml	6/16/2011	0.330781
1168933	HYDROGEN PEROXIDE 30%	7722-84-1	500	ml	6/16/2011	1.550619
1168932	HYDROGEN PEROXIDE 30%	7722-84-1	500	ml	6/16/2011	1.550619
1140537	HENRY440		1	gal	6/16/2011	8.345366
1082787	UNIVERSAL CHAIN LUBE		11	oz	6/16/2011	0.717169
1082701	PUTTY		1	lb	6/16/2011	1
1168934	HYDROGEN PEROXIDE 30%	7722-84-1	500	ml	6/16/2011	1.550619
1168937	HYDROGEN PEROXIDE 30%	7722-84-1	500	ml	6/16/2011	1.550619
1168925	SILICON CARBIDE POWDER	409-21-2	1	lb	6/16/2011	1
1082700	PUTTY		1	lb	6/16/2011	1
1140541	SUBMARINE SEALER COOLER COATING		1	qt	6/17/2011	2.086364
1140540	SUBMARINE SEALER COOLER COATING		1	qt	6/17/2011	2.086364

1140539	SUBMARINE SEALER COOLER COATING		1	qt	6/17/2011	2.086364
1140538	SUBMARINE SEALER COOLER COATING		1	qt	6/17/2011	2.086364
1140556	SUBMARINE SEALER COOLER COATING		1	qt	6/17/2011	2.086364
1140515	SUBMARINE SEALER COOLER COATING		1	qt	6/17/2011	2.086364
1140557	SUBMARINE SEALER COOLER COATING		1	qt	6/17/2011	2.086364
1140563	SUBMARINE SEALER COOLER COATING		1	qt	6/17/2011	2.086364
1140560	SUBMARINE SEALER COOLER COATING		1	qt	6/17/2011	2.086364
1140559	SUBMARINE SEALER COOLER COATING		1	qt	6/17/2011	2.086364
1140562	SUBMARINE SEALER COOLER COATING		1	qt	6/17/2011	2.086364
1140561	SUBMARINE SEALER COOLER COATING		1	qt	6/17/2011	2.086364
1140547	SUBMARINE SEALER COOLER COATING		1	qt	6/17/2011	2.086364
1140548	SUBMARINE SEALER COOLER COATING		1	qt	6/17/2011	2.086364
1140549	SUBMARINE SEALER COOLER COATING		1	qt	6/17/2011	2.086364
1140550	SUBMARINE SEALER COOLER COATING		1	qt	6/17/2011	2.086364
1140551	SUBMARINE SEALER COOLER COATING		1	qt	6/17/2011	2.086364
1140544	SUBMARINE SEALER COOLER COATING		1	qt	6/17/2011	2.086364
1140558	SUBMARINE SEALER COOLER COATING		1	qt	6/17/2011	2.086364
1140542	SUBMARINE SEALER COOLER COATING		1	qt	6/17/2011	2.086364
1140546	SUBMARINE SEALER COOLER COATING		1	qt	6/17/2011	2.086364
1140566	SUBMARINE SEALER COOLER COATING		1	qt	6/17/2011	2.086364
1140565	SUBMARINE SEALER COOLER COATING		1	qt	6/17/2011	2.086364
1140564	SUBMARINE SEALER COOLER COATING		1	qt	6/17/2011	2.086364
1140545	SUBMARINE SEALER COOLER COATING		1	qt	6/17/2011	2.086364
1140543	SUBMARINE SEALER COOLER COATING		1	qt	6/17/2011	2.086364
1140552	SUBMARINE SEALER COOLER COATING		1	qt	6/17/2011	2.086364
1140553	SUBMARINE SEALER COOLER COATING		1	qt	6/17/2011	2.086364
1140554	SUBMARINE SEALER COOLER COATING		1	qt	6/17/2011	2.086364
1140555	SUBMARINE SEALER COOLER COATING		1	qt	6/17/2011	2.086364
1169130	ETHYL ALCOHOL	64-17-5	100	ml	6/20/2011	0.174011
1169025	HYDROCHLORIC ACID OPTIMA	7647-01-0	500	ml	6/20/2011	1.308442
975659	CALCIUM GLUCONATE GEL	299-28-5	25	gm	6/20/2011	0.055115
1169061	SODIUM HYDROXIDE	1310-73-2	1	l	6/20/2011	4.69584
1162264	PIPE JOINT COMPOUND		16	oz	6/20/2011	1.056195
1169128	ETHYL ALCOHOL	64-17-5	100	ml	6/20/2011	0.174011
1169129	ETHYL ALCOHOL	64-17-5	100	ml	6/20/2011	0.174011
1169020	HYDROCHLORIC ACID OPTIMA	7647-01-0	500	ml	6/20/2011	1.308442
1169096	HYDROCHLORIC ACID	7647-01-0	2	l	6/20/2011	6.542209

1168985	CHROMIUM(III) CHLORIDE, SUBLIMED, ANHYDROUS	10025-73-7	25	gm	6/20/2011	0.055115
1171642	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	6/20/2011	19.505953
1171641	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	6/20/2011	19.505953
1171640	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	6/20/2011	19.505953
1169016	HYDROCHLORIC ACID OPTIMA	7647-01-0	500	ml	6/20/2011	1.308442
1169017	HYDROCHLORIC ACID OPTIMA	7647-01-0	500	ml	6/20/2011	1.308442
1169136	BUFFER SOLUTION PH 10.00		500	ml	6/20/2011	1.10231
1169019	HYDROCHLORIC ACID OPTIMA	7647-01-0	500	ml	6/20/2011	1.308442
1169131	ETHYL ALCOHOL	64-17-5	100	ml	6/20/2011	0.174011
1169021	HYDROCHLORIC ACID OPTIMA	7647-01-0	500	ml	6/20/2011	1.308442
1169022	HYDROCHLORIC ACID OPTIMA	7647-01-0	500	ml	6/20/2011	1.308442
1169023	HYDROCHLORIC ACID OPTIMA	7647-01-0	500	ml	6/20/2011	1.308442
1169024	HYDROCHLORIC ACID OPTIMA	7647-01-0	500	ml	6/20/2011	1.308442
1169026	HYDROCHLORIC ACID OPTIMA	7647-01-0	500	ml	6/20/2011	1.308442
1171639	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	6/20/2011	19.505953
1169036	COBALT(II) CHLORIDE HEXAHYDRATE	7791-13-1	5	gm	6/20/2011	0.011023
1169134	1,3-BIS(DIPHENYLPHOSPHINO)PROPANE NICKE(II)CH	15629-92-2	5	gm	6/20/2011	0.011023
1169018	HYDROCHLORIC ACID OPTIMA	7647-01-0	500	ml	6/20/2011	1.308442
1162227	SAE 15W-40 ENGINE OIL		1	gal	6/20/2011	8.345366
1171615	HELIUM	7440-59-7	250	cf	6/20/2011	2.787042
1171616	HELIUM	7440-59-7	250	cf	6/20/2011	2.787042
1171617	HELIUM	7440-59-7	250	cf	6/20/2011	2.787042
1171618	HELIUM	7440-59-7	250	cf	6/20/2011	2.787042
1171619	HELIUM	7440-59-7	250	cf	6/20/2011	2.787042
1171620	HELIUM	7440-59-7	250	cf	6/20/2011	2.787042
1171621	HELIUM	7440-59-7	250	cf	6/20/2011	2.787042
1171622	HELIUM	7440-59-7	250	cf	6/20/2011	2.787042
1171638	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	6/20/2011	19.505953
1134350	4-METHOXYPH 2,3,4,6--OAC-AL		5	gm	6/20/2011	0.011023
1162230	SAE 15W-40 ENGINE OIL		1	gal	6/20/2011	8.345366
1162226	SAE 15W-40 ENGINE OIL		1	gal	6/20/2011	8.345366
1162225	SAE 15W-40 ENGINE OIL		1	gal	6/20/2011	8.345366
1162224	SAE 15W-40 ENGINE OIL		1	gal	6/20/2011	8.345366
1162223	SAE 15W-40 ENGINE OIL		1	gal	6/20/2011	8.345366
1171510	HELIUM	7440-59-7	250	cf	6/20/2011	2.787042
1171511	HELIUM	7440-59-7	250	cf	6/20/2011	2.787042
1171546	HELIUM	7440-59-7	250	cf	6/20/2011	2.787042

1171547	HELIUM	7440-59-7	250	cf	6/20/2011	2.787042
1171623	HELIUM	7440-59-7	250	cf	6/20/2011	2.787042
1171678	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	6/20/2011	0.039369
1171637	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	6/20/2011	19.505953
1171503	TETRAFLUOROETHANE	811-97-2	30	lb	6/20/2011	30
1171636	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	6/20/2011	19.505953
1171635	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	6/20/2011	19.505953
1171684	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	6/20/2011	0.039369
1171683	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	6/20/2011	0.039369
1171682	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	6/20/2011	0.039369
1171681	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	6/20/2011	0.039369
1162228	SAE 15W-40 ENGINE OIL		1	gal	6/20/2011	8.345366
1171679	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	6/20/2011	0.039369
1162229	SAE 15W-40 ENGINE OIL		1	gal	6/20/2011	8.345366
1171677	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	6/20/2011	0.039369
1162237	SAE 15W-40 ENGINE OIL		1	gal	6/20/2011	8.345366
1162236	SAE 15W-40 ENGINE OIL		1	gal	6/20/2011	8.345366
1162235	SAE 15W-40 ENGINE OIL		1	gal	6/20/2011	8.345366
1162234	SAE 15W-40 ENGINE OIL		1	gal	6/20/2011	8.345366
1162233	SAE 15W-40 ENGINE OIL		1	gal	6/20/2011	8.345366
1162232	SAE 15W-40 ENGINE OIL		1	gal	6/20/2011	8.345366
1162231	SAE 15W-40 ENGINE OIL		1	gal	6/20/2011	8.345366
1169097	HYDROCHLORIC ACID	7647-01-0	2	l	6/20/2011	6.542209
1171680	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	6/20/2011	0.039369
1171658	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	6/20/2011	19.505953
1171650	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	6/20/2011	19.505953
1169042	DEUTERIUM OXIDE	7789-20-0	10	ml	6/20/2011	0.024361
1169041	DEUTERIUM OXIDE	7789-20-0	10	ml	6/20/2011	0.024361
1171664	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	6/20/2011	19.505953
1171663	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	6/20/2011	19.505953
1171662	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	6/20/2011	19.505953
1171661	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	6/20/2011	19.505953
1132936	SODIUM PERSULFATE	7775-27-1	1	l	6/20/2011	2.20462
1171659	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	6/20/2011	19.505953
1162262	HI TEMPERATURE DISC BRAKE WHEEL BEARING GREASE		14	oz	6/20/2011	0.912761
1171657	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	6/20/2011	19.505953
1171656	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	6/20/2011	19.505953

1171655	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	6/20/2011	19.505953
1171654	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	6/20/2011	19.505953
1171653	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	6/20/2011	19.505953
1171652	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	6/20/2011	19.505953
1169054	NAPTHALENE	91-20-3	250	gm	6/20/2011	0.551155
1171660	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	6/20/2011	19.505953
1171601	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	6/20/2011	19.505953
1169114	HYDROCHLORIC ACID	7647-01-0	2	l	6/20/2011	6.542209
1169113	HYDROCHLORIC ACID	7647-01-0	2	l	6/20/2011	6.542209
1169112	HYDROCHLORIC ACID	7647-01-0	2	l	6/20/2011	6.542209
1169111	HYDROCHLORIC ACID	7647-01-0	2	l	6/20/2011	6.542209
1171612	HELIUM	7440-59-7	250	cf	6/20/2011	2.787042
1171613	HELIUM	7440-59-7	250	cf	6/20/2011	2.787042
1171614	HELIUM	7440-59-7	250	cf	6/20/2011	2.787042
1132935	SODIUM PERSULFATE	7775-27-1	1	l	6/20/2011	2.20462
1169109	HYDROCHLORIC ACID	7647-01-0	2	l	6/20/2011	6.542209
1171649	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	6/20/2011	19.505953
1171602	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	6/20/2011	19.505953
1171603	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	6/20/2011	19.505953
1171604	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	6/20/2011	19.505953
1171605	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	6/20/2011	19.505953
1171606	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	6/20/2011	19.505953
1171607	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	6/20/2011	19.505953
1162263	HI TEMPERATURE DISC BRAKE WHEEL BEARING GREASE		14	oz	6/20/2011	0.912761
1169110	HYDROCHLORIC ACID	7647-01-0	2	l	6/20/2011	6.542209
1171501	TETRAFLUOROETHANE	811-97-2	30	lb	6/20/2011	30
1171651	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	6/20/2011	19.505953
1169103	HYDROCHLORIC ACID	7647-01-0	2	l	6/20/2011	6.542209
1169102	HYDROCHLORIC ACID	7647-01-0	2	l	6/20/2011	6.542209
1169012	M-BOND 200 CATALYST		1	oz	6/20/2011	0.065197
1169002	L(+)-ASCORBIC ACID	50-81-7	100	gm	6/20/2011	0.220462
1169003	HYDROCHLORIC ACID TRACE METAL	7647-01-0	500	ml	6/20/2011	1.308442
1171495	Carbon Monoxide 100ppm/Bal Air		2	cf	6/20/2011	0.22254
1169105	HYDROCHLORIC ACID	7647-01-0	2	l	6/20/2011	6.542209
1131569	COBALT NANOPARTICLE (CO,99.8%)		25	gm	6/20/2011	0.055115
1169106	HYDROCHLORIC ACID	7647-01-0	2	l	6/20/2011	6.542209
1171502	TETRAFLUOROETHANE	811-97-2	30	lb	6/20/2011	30

1169115	HYDROCHLORIC ACID	7647-01-0	2	l	6/20/2011	6.542209
1171504	TETRAFLUOROETHANE	811-97-2	30	lb	6/20/2011	30
1169015	HYDROCHLORIC ACID OPTIMA	7647-01-0	500	ml	6/20/2011	1.308442
1169101	HYDROCHLORIC ACID	7647-01-0	2	l	6/20/2011	6.542209
1169100	HYDROCHLORIC ACID	7647-01-0	2	l	6/20/2011	6.542209
1169099	HYDROCHLORIC ACID	7647-01-0	2	l	6/20/2011	6.542209
1171494	Carbon Monoxide 100ppm/Bal Air		2	cf	6/20/2011	0.22254
1162243	SAE 15W-40 ENGINE OIL		1	gal	6/20/2011	8.345366
1171648	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	6/20/2011	19.505953
1171647	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	6/20/2011	19.505953
1171646	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	6/20/2011	19.505953
1171645	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	6/20/2011	19.505953
1171644	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	6/20/2011	19.505953
1171643	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	6/20/2011	19.505953
1171548	HELIUM	7440-59-7	250	cf	6/20/2011	2.787042
1169104	HYDROCHLORIC ACID	7647-01-0	2	l	6/20/2011	6.542209
1162244	SAE 15W-40 ENGINE OIL		1	gal	6/20/2011	8.345366
1169098	HYDROCHLORIC ACID	7647-01-0	2	l	6/20/2011	6.542209
1162242	SAE 15W-40 ENGINE OIL		1	gal	6/20/2011	8.345366
1162241	SAE 15W-40 ENGINE OIL		1	gal	6/20/2011	8.345366
1162240	SAE 15W-40 ENGINE OIL		1	gal	6/20/2011	8.345366
1162239	SAE 15W-40 ENGINE OIL		1	gal	6/20/2011	8.345366
1162238	SAE 15W-40 ENGINE OIL		1	gal	6/20/2011	8.345366
1169108	HYDROCHLORIC ACID	7647-01-0	2	l	6/20/2011	6.542209
1169107	HYDROCHLORIC ACID	7647-01-0	2	l	6/20/2011	6.542209
1132020	1,2-DICHLOROBENZENE-D4	2199-69-1	5	gm	6/20/2011	0.011023
1171557	HELIUM	7440-59-7	250	cf	6/20/2011	2.787042
1171481	ACETYLENE	74-86-2	7	gal	6/20/2011	0.067816
1171480	ACETYLENE	74-86-2	7	gal	6/20/2011	0.067816
1171479	ACETYLENE	74-86-2	7	gal	6/20/2011	0.067816
1169049	ISOPROPYL ALCOHOL	67-63-0	500	ml	6/20/2011	0.865864
1169050	ISOPROPYL ALCOHOL	67-63-0	500	ml	6/20/2011	0.865864
1169051	ISOPROPYL ALCOHOL	67-63-0	500	ml	6/20/2011	0.865864
1169052	1-PROPANOL	71-23-8	500	ml	6/20/2011	0.88769
1171453	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	6/20/2011	22.281019
1171556	HELIUM	7440-59-7	250	cf	6/20/2011	2.787042
1171484	ACETYLENE	74-86-2	7	gal	6/20/2011	0.067816

1171558	HELIUM	7440-59-7	250	cf	6/20/2011	2.787042
1171559	Oxygen 21%, Helium balance		250	cf	6/20/2011	27.817503
1171560	Oxygen 21%, Helium balance		250	cf	6/20/2011	27.817503
1171512	Argon 75%, Carbon Dioxide 25%		250	cf	6/20/2011	27.817503
1171513	Argon 75%, Carbon Dioxide 25%		250	cf	6/20/2011	27.817503
1171514	Argon 75%, Carbon Dioxide 25%		250	cf	6/20/2011	27.817503
1171507	OXYGEN 20% IN NITROGEN		250	cf	6/20/2011	27.817503
1171508	OXYGEN 20% IN NITROGEN		250	cf	6/20/2011	27.817503
1171555	HELIUM	7440-59-7	250	cf	6/20/2011	2.787042
1132305	CELLULYSIN CELLULASE TRICHODERMA VIRIDE	9012-54-8	5	gm	6/20/2011	0.011023
1171452	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	6/20/2011	22.281019
1171493	ACETYLENE	74-86-2	7	gal	6/20/2011	0.067816
1171492	ACETYLENE	74-86-2	7	gal	6/20/2011	0.067816
1171491	ACETYLENE	74-86-2	7	gal	6/20/2011	0.067816
1171490	ACETYLENE	74-86-2	7	gal	6/20/2011	0.067816
1171489	ACETYLENE	74-86-2	7	gal	6/20/2011	0.067816
1169118	HYDROCHLORIC ACID	7647-01-0	2	l	6/20/2011	6.542209
1169119	HYDROCHLORIC ACID	7647-01-0	2	l	6/20/2011	6.542209
1171482	ACETYLENE	74-86-2	7	gal	6/20/2011	0.067816
1169121	HYDROCHLORIC ACID	7647-01-0	2	l	6/20/2011	6.542209
1171483	ACETYLENE	74-86-2	7	gal	6/20/2011	0.067816
1132306	CELLULYSIN CELLULASE TRICHODERMA VIRIDE	9012-54-8	5	gm	6/20/2011	0.011023
1162254	CARB AND CHOKE CLEANER		13	oz	6/20/2011	0.001511
1162255	CARB AND CHOKE CLEANER		13	oz	6/20/2011	0.001511
1171488	ACETYLENE	74-86-2	7	gal	6/20/2011	0.067816
1171487	ACETYLENE	74-86-2	7	gal	6/20/2011	0.067816
1171486	ACETYLENE	74-86-2	7	gal	6/20/2011	0.067816
1171485	ACETYLENE	74-86-2	7	gal	6/20/2011	0.067816
1171593	OXYGEN 20% IN NITROGEN		7	gal	6/20/2011	0.104122
1169120	HYDROCHLORIC ACID	7647-01-0	2	l	6/20/2011	6.542209
1169126	TOLUENE	108-88-3	100	ml	6/20/2011	0.191118
1171509	OXYGEN 20% IN NITROGEN		250	cf	6/20/2011	27.817503
1169145	1,2-DIMETHOXYETHANE	110-71-4	1200	ml	6/20/2011	2.297126
1169146	1,2-DIMETHOXYETHANE	110-71-4	1200	ml	6/20/2011	2.297126
1169147	1,2-DIMETHOXYETHANE	110-71-4	1200	ml	6/20/2011	2.297126
1169148	1,2-DIMETHOXYETHANE	110-71-4	1200	ml	6/20/2011	2.297126
1169037	DIMETHYL SULFOXIDE-D6	2206-27-1	50	gm	6/20/2011	0.110231

1169122	TOLUENE	108-88-3	100	ml	6/20/2011	0.191118
1169123	TOLUENE	108-88-3	100	ml	6/20/2011	0.191118
1169143	1,2-DIMETHOXYETHANE	110-71-4	1200	ml	6/20/2011	2.297126
1169125	TOLUENE	108-88-3	100	ml	6/20/2011	0.191118
1169142	1,2-DIMETHOXYETHANE	110-71-4	1200	ml	6/20/2011	2.297126
1169127	TOLUENE	108-88-3	100	ml	6/20/2011	0.191118
1171472	ACETYLENE	74-86-2	130	cf	6/20/2011	9.421326
1171473	ACETYLENE	74-86-2	130	cf	6/20/2011	9.421326
1171474	ACETYLENE	74-86-2	130	cf	6/20/2011	9.421326
1171475	ACETYLENE	74-86-2	130	cf	6/20/2011	9.421326
1171476	ACETYLENE	74-86-2	130	cf	6/20/2011	9.421326
1171477	ACETYLENE	74-86-2	7	gal	6/20/2011	0.067816
1171478	ACETYLENE	74-86-2	7	gal	6/20/2011	0.067816
1169124	TOLUENE	108-88-3	100	ml	6/20/2011	0.191118
1169014	ETHYLENEDIAMINETETRAACETIC ACID, DISODIUM SALT	6381-92-6	50	kg	6/20/2011	110.23098
1171594	OXYGEN 20% IN NITROGEN		7	gal	6/20/2011	0.104122
1171549	HELIUM	7440-59-7	250	cf	6/20/2011	2.787042
1171595	OXYGEN 20% IN NITROGEN		7	gal	6/20/2011	0.104122
1171597	OXYGEN 20% IN NITROGEN		7	gal	6/20/2011	0.104122
1171598	OXYGEN 20% IN NITROGEN		7	gal	6/20/2011	0.104122
1171599	OXYGEN 20% IN NITROGEN		7	gal	6/20/2011	0.104122
1171505	fluorobenzene 0-500 ppm, Chlorobenzene 0-500 ppm, Balance Nitrogen		150	cf	6/20/2011	16.690502
1169055	PHENAZINE	92-82-0	10	gm	6/20/2011	0.022046
1169144	1,2-DIMETHOXYETHANE	110-71-4	1200	ml	6/20/2011	2.297126
1169013	ETHYLENEDIAMINETETRAACETIC ACID, DISODIUM SALT	6381-92-6	50	kg	6/20/2011	110.23098
1171592	OXYGEN 20% IN NITROGEN		7	gal	6/20/2011	0.104122
1169053	CHLOROFORM	67-66-3	1	l	6/20/2011	3.269892
1169038	IODO-TRIMETHYLSILANE	16029-98-4	5	gm	6/20/2011	0.011023
1169039	IODO-TRIMETHYLSILANE	16029-98-4	5	gm	6/20/2011	0.011023
1169137	1,2-DIMETHOXYETHANE	110-71-4	1200	ml	6/20/2011	2.297126
1169138	1,2-DIMETHOXYETHANE	110-71-4	1200	ml	6/20/2011	2.297126
1169139	1,2-DIMETHOXYETHANE	110-71-4	1200	ml	6/20/2011	2.297126
1169140	1,2-DIMETHOXYETHANE	110-71-4	1200	ml	6/20/2011	2.297126
1169141	1,2-DIMETHOXYETHANE	110-71-4	1200	ml	6/20/2011	2.297126
1171506	fluorobenzene 0-500 ppm, Chlorobenzene 0-500 ppm, Balance Nitrogen		150	cf	6/20/2011	16.690502
1132194	SUN BRITE BLEACH		1	gal	6/20/2011	8.345366
1162257	CARB AND CHOKE CLEANER		13	oz	6/20/2011	0.001511

1162256	CARB AND CHOKE CLEANER		13	oz	6/20/2011	0.001511
1132019	1,2-DICHLOROBENZENE-D4	2199-69-1	5	gm	6/20/2011	0.011023
1132197	SUN BRITE BLEACH		1	gal	6/20/2011	8.345366
1132937	PHOSPHATE ACID REAGENT		1	l	6/20/2011	2.20462
1169117	HYDROCHLORIC ACID	7647-01-0	2	l	6/20/2011	6.542209
1168218	HARDMAN EPOXY		3	gm	6/20/2011	0.007716
1168217	HARDMAN EPOXY		3	gm	6/20/2011	0.007716
1147936	CALCIUM GLUCONATE GEL	299-28-5	25	gm	6/20/2011	0.055115
1162261	SAE 15W-40 ENGINE OIL		1	gal	6/20/2011	8.345366
1162258	GAS TREATMENT		12	oz	6/20/2011	0.782367
1132193	SUN BRITE BLEACH		1	gal	6/20/2011	8.345366
1132938	PHOSPHATE ACID REAGENT		1	l	6/20/2011	2.20462
1132195	SUN BRITE BLEACH		1	gal	6/20/2011	8.345366
1147935	CALCIUM GLUCONATE GEL	299-28-5	25	gm	6/20/2011	0.055115
1169135	1,3-BIS(DIPHENYLPHOSPHINO)PROPANE NICKE(II)CH	15629-92-2	5	gm	6/20/2011	0.011023
1171550	HELIUM	7440-59-7	250	cf	6/20/2011	2.787042
1171551	HELIUM	7440-59-7	250	cf	6/20/2011	2.787042
1171552	HELIUM	7440-59-7	250	cf	6/20/2011	2.787042
1171553	HELIUM	7440-59-7	250	cf	6/20/2011	2.787042
1171554	HELIUM	7440-59-7	250	cf	6/20/2011	2.787042
1169116	HYDROCHLORIC ACID	7647-01-0	2	l	6/20/2011	6.542209
1132196	SUN BRITE BLEACH		1	gal	6/20/2011	8.345366
1162259	GAS TREATMENT		12	oz	6/20/2011	0.782367
1132192	SUN BRITE BLEACH		1	gal	6/20/2011	8.345366
1171454	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	6/20/2011	22.281019
1171461	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	6/20/2011	22.281019
1171462	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	6/20/2011	22.281019
1132970	DICHLOROMETHANE	75-09-2	1	l	6/20/2011	2.924648
1171459	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	6/20/2011	22.281019
1171464	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	6/20/2011	22.281019
1171465	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	6/20/2011	22.281019
1171600	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	6/20/2011	19.505953
1171460	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	6/20/2011	22.281019
1171596	OXYGEN 20% IN NITROGEN		7	gal	6/20/2011	0.104122
1171463	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	6/20/2011	22.281019
1162260	SAE 15W-40 ENGINE OIL		1	gal	6/20/2011	8.345366
1171456	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	6/20/2011	22.281019

1171455	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	6/20/2011	22.281019
1171457	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	6/20/2011	22.281019
1171458	OXYGEN, COMPRESSED GAS	7782-44-7	250	cf	6/20/2011	22.281019
1169009	GLYCERIN	56-81-5	1	l	6/20/2011	2.780687
1169056	SODIUM HYDROXIDE	1310-73-2	1	l	6/20/2011	4.69584
1169057	SODIUM HYDROXIDE	1310-73-2	1	l	6/20/2011	4.69584
1169058	SODIUM HYDROXIDE	1310-73-2	1	l	6/20/2011	4.69584
1169059	SODIUM HYDROXIDE	1310-73-2	1	l	6/20/2011	4.69584
1169060	SODIUM HYDROXIDE	1310-73-2	1	l	6/20/2011	4.69584
1131365	HARDMAN EPOXY		500	gm	6/20/2011	1.10231
1162069	T-235 GRAY SAND PRIMER		12	oz	6/20/2011	0.001394
1169008	ACETIC ACID		2	l	6/20/2011	5.511549
1169132	ETHYL ALCOHOL	64-17-5	100	ml	6/20/2011	0.174011
1162269	SAE 15W-40 ENGINE OIL		1	gal	6/20/2011	8.345366
1169133	ETHYL ALCOHOL	64-17-5	100	ml	6/20/2011	0.174011
1169007	AMMONIUM SULFATE	7783-20-2	500	gm	6/20/2011	1.10231
1162271	SAE 15W-40 ENGINE OIL		1	gal	6/20/2011	8.345366
1169094	HYDROCHLORIC ACID	7647-01-0	2	l	6/20/2011	6.542209
1169093	HYDROCHLORIC ACID	7647-01-0	2	l	6/20/2011	6.542209
1169092	HYDROCHLORIC ACID	7647-01-0	2	l	6/20/2011	6.542209
1169091	HYDROCHLORIC ACID	7647-01-0	2	l	6/20/2011	6.542209
1169090	HYDROCHLORIC ACID	7647-01-0	2	l	6/20/2011	6.542209
1169089	HYDROCHLORIC ACID	7647-01-0	2	l	6/20/2011	6.542209
1169088	HYDROCHLORIC ACID	7647-01-0	2	l	6/20/2011	6.542209
1169087	HYDROCHLORIC ACID	7647-01-0	2	l	6/20/2011	6.542209
1169086	HYDROCHLORIC ACID	7647-01-0	2	l	6/20/2011	6.542209
1169085	HYDROCHLORIC ACID	7647-01-0	2	l	6/20/2011	6.542209
1162265	15W-40 MOTOR OIL		1	qt	6/20/2011	2.086364
1169083	HYDROCHLORIC ACID	7647-01-0	2	l	6/20/2011	6.542209
1162266	15W-40 MOTOR OIL		1	qt	6/20/2011	2.086364
1169006	AMMONIUM SULFATE	7783-20-2	500	gm	6/20/2011	1.10231
1169005	AMMONIUM SULFATE	7783-20-2	500	gm	6/20/2011	1.10231
1169004	AMMONIUM SULFATE	7783-20-2	500	gm	6/20/2011	1.10231
1171562	HYDROGEN 6% IN ARGON		250	cf	6/20/2011	27.817503
1171561	HYDROGEN 6% IN ARGON		250	cf	6/20/2011	27.817503
1132344	SUN BRITE BLEACH		1	gal	6/20/2011	8.345366
1132343	SUN BRITE BLEACH		1	gal	6/20/2011	8.345366

1132342	SUN BRITE BLEACH		1	gal	6/20/2011	8.345366
1132341	SUN BRITE BLEACH		1	gal	6/20/2011	8.345366
1132340	SUN BRITE BLEACH		1	gal	6/20/2011	8.345366
1132339	SUN BRITE BLEACH		1	gal	6/20/2011	8.345366
1171539	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	6/20/2011	19.505953
1169084	HYDROCHLORIC ACID	7647-01-0	2	l	6/20/2011	6.542209
1162274	SAE 15W-40 ENGINE OIL		1	gal	6/20/2011	8.345366
1171537	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	6/20/2011	19.505953
1171536	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	6/20/2011	19.505953
1171535	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	6/20/2011	19.505953
1171534	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	6/20/2011	19.505953
1171533	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	6/20/2011	19.505953
1134349	1,2:5,6-DI-O-ISOPROPYLIDENE-D-GLUCOFURANOSE	582-52-5	10	gm	6/20/2011	0.022046
1162286	SAE 15W-40 ENGINE OIL		1	gal	6/20/2011	8.345366
1162285	SAE 15W-40 ENGINE OIL		1	gal	6/20/2011	8.345366
1162284	SAE 15W-40 ENGINE OIL		1	gal	6/20/2011	8.345366
1162283	SAE 15W-40 ENGINE OIL		1	gal	6/20/2011	8.345366
1162277	SAE 15W-40 ENGINE OIL		1	gal	6/20/2011	8.345366
1169095	HYDROCHLORIC ACID	7647-01-0	2	l	6/20/2011	6.542209
1162275	SAE 15W-40 ENGINE OIL		1	gal	6/20/2011	8.345366
1171538	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	6/20/2011	19.505953
1162273	SAE 15W-40 ENGINE OIL		1	gal	6/20/2011	8.345366
1162272	SAE 15W-40 ENGINE OIL		1	gal	6/20/2011	8.345366
1162270	SAE 15W-40 ENGINE OIL		1	gal	6/20/2011	8.345366
1162268	SAE 15W-40 ENGINE OIL		1	gal	6/20/2011	8.345366
1162220	MP 2-CYCLE TC-W3 MOTOR OIL		1	qt	6/20/2011	2.086364
1162219	MP 2-CYCLE TC-W3 MOTOR OIL		1	qt	6/20/2011	2.086364
1162278	SAE 15W-40 ENGINE OIL		1	gal	6/20/2011	8.345366
1162279	SAE 15W-40 ENGINE OIL		1	gal	6/20/2011	8.345366
1162280	SAE 15W-40 ENGINE OIL		1	gal	6/20/2011	8.345366
1162281	SAE 15W-40 ENGINE OIL		1	gal	6/20/2011	8.345366
1162282	SAE 15W-40 ENGINE OIL		1	gal	6/20/2011	8.345366
1162267	15W-40 MOTOR OIL		1	qt	6/20/2011	2.086364
1162276	SAE 15W-40 ENGINE OIL		1	gal	6/20/2011	8.345366
1171675	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	6/20/2011	0.039369
1171575	HYDROGEN 6% IN ARGON		250	cf	6/20/2011	27.817503
1050347	PIPERIDINE	110-89-4	200	ml	6/20/2011	0.380076

1050348	PIPERIDINE	110-89-4	200	ml	6/20/2011	0.380076
1147937	CHELEX 100 RESIN		500	gm	6/20/2011	1.10231
1169040	TRIETHYLMETHYLAMMONIUM CHLORIDE		250	gm	6/20/2011	0.551155
1169082	HYDROCHLORIC ACID	7647-01-0	2	l	6/20/2011	6.542209
1169081	HYDROCHLORIC ACID	7647-01-0	2	l	6/20/2011	6.542209
1169080	HYDROCHLORIC ACID	7647-01-0	2	l	6/20/2011	6.542209
1169079	HYDROCHLORIC ACID	7647-01-0	2	l	6/20/2011	6.542209
1169078	HYDROCHLORIC ACID	7647-01-0	2	l	6/20/2011	6.542209
1169077	HYDROCHLORIC ACID	7647-01-0	2	l	6/20/2011	6.542209
1169076	HYDROCHLORIC ACID	7647-01-0	2	l	6/20/2011	6.542209
1169075	HYDROCHLORIC ACID	7647-01-0	2	l	6/20/2011	6.542209
1050345	PIPERIDINE	110-89-4	200	ml	6/20/2011	0.380076
1133143	DIMETHYL SULFOXIDE	67-68-5	1	l	6/20/2011	2.428168
1168983	POTASSIUM NITRATE	7757-79-1	500	gm	6/20/2011	1.10231
1169010	M BOND 200 ADHESIVE		10	gm	6/20/2011	0.022046
1169011	M BOND 200 ADHESIVE		10	gm	6/20/2011	0.022046
1162222	SAE 15W-40 ENGINE OIL		1	gal	6/20/2011	8.345366
1171467	ACETYLENE	74-86-2	130	cf	6/20/2011	9.421326
1169074	HYDROCHLORIC ACID	7647-01-0	2	l	6/20/2011	6.542209
1171570	HYDROGEN 6% IN ARGON		250	cf	6/20/2011	27.817503
1171676	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	6/20/2011	0.039369
1147939	AG 50W-X8 100-200 MESH HYDROGEN FORM		500	gm	6/20/2011	1.10231
1050350	PIPERIDINE	110-89-4	200	ml	6/20/2011	0.380076
1050349	PIPERIDINE	110-89-4	200	ml	6/20/2011	0.380076
1147938	AG 1-X8 100-200 MESH CHLORIDE FORM		500	gm	6/20/2011	1.10231
1147940	Glass Wool		50	gm	6/20/2011	0.110231
1050344	PIPERIDINE	110-89-4	200	ml	6/20/2011	0.380076
1171466	ACETYLENE	74-86-2	130	cf	6/20/2011	9.421326
1171587	P-10 (90% ARGON 10% METHANE)		250	cf	6/20/2011	27.817503
1171576	HYDROGEN 6% IN ARGON		250	cf	6/20/2011	27.817503
1171577	P-10 (90% ARGON 10% METHANE)		250	cf	6/20/2011	27.817503
1171578	P-10 (90% ARGON 10% METHANE)		250	cf	6/20/2011	27.817503
1171579	P-10 (90% ARGON 10% METHANE)		250	cf	6/20/2011	27.817503
1171580	P-10 (90% ARGON 10% METHANE)		250	cf	6/20/2011	27.817503
1171581	P-10 (90% ARGON 10% METHANE)		250	cf	6/20/2011	27.817503
1171582	P-10 (90% ARGON 10% METHANE)		250	cf	6/20/2011	27.817503
1171583	P-10 (90% ARGON 10% METHANE)		250	cf	6/20/2011	27.817503

1171584	P-10 (90% ARGON 10% METHANE)		250	cf	6/20/2011	27.817503
1171585	P-10 (90% ARGON 10% METHANE)		250	cf	6/20/2011	27.817503
1171586	P-10 (90% ARGON 10% METHANE)		250	cf	6/20/2011	27.817503
1162215	ATF DEXTRON III		1	qt	6/20/2011	2.086364
1162216	ATF DEXTRON III		1	qt	6/20/2011	2.086364
1050346	PIPERIDINE	110-89-4	200	ml	6/20/2011	0.380076
1171665	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	6/20/2011	0.039369
1050343	PIPERIDINE	110-89-4	200	ml	6/20/2011	0.380076
1050342	PIPERIDINE	110-89-4	200	ml	6/20/2011	0.380076
1050341	PIPERIDINE	110-89-4	200	ml	6/20/2011	0.380076
1050340	PIPERIDINE	110-89-4	200	ml	6/20/2011	0.380076
1050339	PIPERIDINE	110-89-4	200	ml	6/20/2011	0.380076
1162217	ATF DEXTRON III		1	qt	6/20/2011	2.086364
1050336	HBTU Activator	94790-37-1	500	gm	6/20/2011	1.10231
1162218	ATF DEXTRON III		1	qt	6/20/2011	2.086364
1171666	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	6/20/2011	0.039369
1171667	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	6/20/2011	0.039369
1171626	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	6/20/2011	19.505953
1171590	P-10 (90% ARGON 10% METHANE)		250	cf	6/20/2011	27.817503
1171588	P-10 (90% ARGON 10% METHANE)		250	cf	6/20/2011	27.817503
1169071	HYDROCHLORIC ACID	7647-01-0	2	l	6/20/2011	6.542209
1050337	HBTU Activator	94790-37-1	500	gm	6/20/2011	1.10231
1162251	BRAKLEEN		14	oz	6/20/2011	0.001627
1171630	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	6/20/2011	19.505953
1171629	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	6/20/2011	19.505953
1171628	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	6/20/2011	19.505953
1171468	ACETYLENE	74-86-2	130	cf	6/20/2011	9.421326
1171469	ACETYLENE	74-86-2	130	cf	6/20/2011	9.421326
1171470	ACETYLENE	74-86-2	130	cf	6/20/2011	9.421326
1171471	ACETYLENE	74-86-2	130	cf	6/20/2011	9.421326
1171671	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	6/20/2011	0.039369
1171670	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	6/20/2011	0.039369
1171669	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	6/20/2011	0.039369
1171668	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	6/20/2011	0.039369
1169000	SODIUM CYANIDE	143-33-9	500	gm	6/20/2011	1.10231
1168986	TRIETHYLAMMONIUM BICARBONATE BUFFER PH 8.5	15715-58-9	500	ml	6/20/2011	1.124356
1169073	HYDROCHLORIC ACID	7647-01-0	2	l	6/20/2011	6.542209

1162245	ANTI-FREEZE COOLANT		1	gal	6/20/2011	8.345366
1171625	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	6/20/2011	19.505953
1171624	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	6/20/2011	19.505953
1171611	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	6/20/2011	19.505953
1171610	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	6/20/2011	19.505953
1171609	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	6/20/2011	19.505953
1162253	CARB AND CHOKE CLEANER		13	oz	6/20/2011	0.001511
1171627	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	6/20/2011	19.505953
1162252	CARB AND CHOKE CLEANER		13	oz	6/20/2011	0.001511
1162246	ANTI-FREEZE COOLANT		1	gal	6/20/2011	8.345366
1162247	ANTI-FREEZE COOLANT		1	gal	6/20/2011	8.345366
1162248	BRAKLEEN		14	oz	6/20/2011	0.001627
1162249	BRAKLEEN		14	oz	6/20/2011	0.001627
1162250	BRAKLEEN		14	oz	6/20/2011	0.001627
1171633	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	6/20/2011	19.505953
1171608	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	6/20/2011	19.505953
1169065	HYDROCHLORIC ACID	7647-01-0	2	l	6/20/2011	6.542209
1171631	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	6/20/2011	19.505953
1169046	ALUMINUM NITRATE NONAHYDRATE	7784-27-2	500	gm	6/20/2011	1.10231
1169047	ALUMINUM NITRATE NONAHYDRATE	7784-27-2	500	gm	6/20/2011	1.10231
1169048	ALUMINUM NITRATE NONAHYDRATE	7784-27-2	500	gm	6/20/2011	1.10231
1169062	HYDROCHLORIC ACID	7647-01-0	2	l	6/20/2011	6.542209
1169044	ALUMINUM NITRATE NONAHYDRATE	7784-27-2	500	gm	6/20/2011	1.10231
1169064	HYDROCHLORIC ACID	7647-01-0	2	l	6/20/2011	6.542209
1169043	ALUMINUM NITRATE NONAHYDRATE	7784-27-2	500	gm	6/20/2011	1.10231
1169066	HYDROCHLORIC ACID	7647-01-0	2	l	6/20/2011	6.542209
1169067	HYDROCHLORIC ACID	7647-01-0	2	l	6/20/2011	6.542209
1169068	HYDROCHLORIC ACID	7647-01-0	2	l	6/20/2011	6.542209
1169069	HYDROCHLORIC ACID	7647-01-0	2	l	6/20/2011	6.542209
1169070	HYDROCHLORIC ACID	7647-01-0	2	l	6/20/2011	6.542209
1171589	P-10 (90% ARGON 10% METHANE)		250	cf	6/20/2011	27.817503
1169063	HYDROCHLORIC ACID	7647-01-0	2	l	6/20/2011	6.542209
1171545	ARGON, COMPRESSED	7440-37-1	250	cf	6/20/2011	27.746479
1169072	HYDROCHLORIC ACID	7647-01-0	2	l	6/20/2011	6.542209
1171634	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	6/20/2011	19.505953
1171540	ARGON, COMPRESSED	7440-37-1	250	cf	6/20/2011	27.746479
1171541	ARGON, COMPRESSED	7440-37-1	250	cf	6/20/2011	27.746479

1171542	ARGON, COMPRESSED	7440-37-1	250	cf	6/20/2011	27.746479
1169045	ALUMINUM NITRATE NONAHYDRATE	7784-27-2	500	gm	6/20/2011	1.10231
1171544	ARGON, COMPRESSED	7440-37-1	250	cf	6/20/2011	27.746479
1171632	NITROGEN, COMPRESSED GAS	7727-37-9	250	cf	6/20/2011	19.505953
1168984	FERROCENYLMETHYL ALCOHOL		1	gm	6/20/2011	0.002205
1169001	4-AMINOBENZYL ALCOHOL		50	gm	6/20/2011	0.110231
1162214	T-2 FLAT BLACK ENAMEL		12	oz	6/20/2011	0.001394
1171672	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	6/20/2011	0.039369
1171673	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	6/20/2011	0.039369
1171674	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	6/20/2011	0.039369
1171543	ARGON, COMPRESSED	7440-37-1	250	cf	6/20/2011	27.746479
1168993	BOILEEZERS		250	gm	6/20/2011	0.551155
1171564	HYDROGEN 6% IN ARGON		250	cf	6/20/2011	27.817503
1171565	HYDROGEN 6% IN ARGON		250	cf	6/20/2011	27.817503
1171566	HYDROGEN 6% IN ARGON		250	cf	6/20/2011	27.817503
1171567	HYDROGEN 6% IN ARGON		250	cf	6/20/2011	27.817503
1171568	HYDROGEN 6% IN ARGON		250	cf	6/20/2011	27.817503
1171569	HYDROGEN 6% IN ARGON		250	cf	6/20/2011	27.817503
1171571	HYDROGEN 6% IN ARGON		250	cf	6/20/2011	27.817503
1168999	BOILEEZERS		250	gm	6/20/2011	0.551155
1168998	BOILEEZERS		250	gm	6/20/2011	0.551155
1168997	BOILEEZERS		250	gm	6/20/2011	0.551155
1168996	BOILEEZERS		250	gm	6/20/2011	0.551155
1171573	HYDROGEN 6% IN ARGON		250	cf	6/20/2011	27.817503
1171591	P-10 (90% ARGON 10% METHANE)		250	cf	6/20/2011	27.817503
1169034	FLUORINERT FC-3283		11	lb	6/20/2011	11
1171574	HYDROGEN 6% IN ARGON		250	cf	6/20/2011	27.817503
1168991	BOILEEZERS		250	gm	6/20/2011	0.551155
1168990	BOILEEZERS		250	gm	6/20/2011	0.551155
1168989	BOILEEZERS		250	gm	6/20/2011	0.551155
1168988	BOILEEZERS		250	gm	6/20/2011	0.551155
1168987	2-BROMOMESITYLENE	576-83-0	500	gm	6/20/2011	1.10231
1162213	T-4 GLS APPLIANCE WHITE		12	oz	6/20/2011	0.001394
1162212	T-4 GLS APPLIANCE WHITE		12	oz	6/20/2011	0.001394
1162211	T-4 GLS APPLIANCE WHITE		12	oz	6/20/2011	0.001394
1162210	T-4 GLS APPLIANCE WHITE		12	oz	6/20/2011	0.001394
1162209	T-4 GLS APPLIANCE WHITE		12	oz	6/20/2011	0.001394

1171572	HYDROGEN 6% IN ARGON		250	cf	6/20/2011	27.817503
1168995	BOILEEZERS		250	gm	6/20/2011	0.551155
1171528	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	6/20/2011	0.039369
1162070	KNOCKER LOOSE PENETRANT		1	lb	6/20/2011	1.2
1171515	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	6/20/2011	0.039369
1171516	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	6/20/2011	0.039369
1171517	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	6/20/2011	0.039369
1171518	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	6/20/2011	0.039369
1171519	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	6/20/2011	0.039369
1171520	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	6/20/2011	0.039369
1171521	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	6/20/2011	0.039369
1171522	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	6/20/2011	0.039369
1171523	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	6/20/2011	0.039369
1171524	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	6/20/2011	0.039369
1171525	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	6/20/2011	0.039369
1171563	HYDROGEN 6% IN ARGON		250	cf	6/20/2011	27.817503
1171527	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	6/20/2011	0.039369
1169035	FLUORINERT FC-3283		11	lb	6/20/2011	11
1171529	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	6/20/2011	0.039369
1171530	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	6/20/2011	0.039369
1171531	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	250	l	6/20/2011	0.098423
1171532	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	250	l	6/20/2011	0.098423
1169027	FLUORINERT FC-3283		11	lb	6/20/2011	11
1169028	FLUORINERT FC-3283		11	lb	6/20/2011	11
1169029	FLUORINERT FC-3283		11	lb	6/20/2011	11
1169030	FLUORINERT FC-3283		11	lb	6/20/2011	11
1169031	FLUORINERT FC-3283		11	lb	6/20/2011	11
1169032	FLUORINERT FC-3283		11	lb	6/20/2011	11
1169033	FLUORINERT FC-3283		11	lb	6/20/2011	11
1168992	BOILEEZERS		250	gm	6/20/2011	0.551155
1171526	HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)	7440-59-7	100	l	6/20/2011	0.039369
1168994	BOILEEZERS		250	gm	6/20/2011	0.551155
1142876	3 IN 1 MOTOR OIL		3	oz	6/21/2011	0.195592
1142871	SILICONE HEAT SINK COMPOUND		5	oz	6/21/2011	0.325986
1142868	ETHYL ALCOHOL	64-17-5	1	oz	6/21/2011	0.05146
1142867	ETHYL ALCOHOL	64-17-5	1	oz	6/21/2011	0.05146
1142866	ETHYL ALCOHOL	64-17-5	1	oz	6/21/2011	0.05146

1169160	NITROMETHANE	75-52-5	100	ml	6/21/2011	0.250687
1169161	NITROMETHANE	75-52-5	100	ml	6/21/2011	0.250687
1169162	NITROMETHANE	75-52-5	100	ml	6/21/2011	0.250687
1169163	NITROMETHANE	75-52-5	100	ml	6/21/2011	0.250687
1169149	TETRAKIS(TRIPHENYLPHOSPHINE)-PALLADIUM(O)	14221-01-3	5	gal	6/21/2011	41.726833
1041017	ANTI-STATIC FLUID		3	oz	6/21/2011	0.22819
1142882	SOLDER		16	l	6/21/2011	35.273914
1044953	NITRATE STANDARD	7631-99-4	125	ml	6/21/2011	0.623081
1142897	TEMPILAQ TEMPERATURE INICATING LIQUID		2	oz	6/21/2011	0.130394
1142875	ETHYL ALCOHOL 200 PROOF	64-17-5	1	pt	6/21/2011	0.823384
1142878	SOLDER		16	l	6/21/2011	35.273914
1142879	SOLDER		16	l	6/21/2011	35.273914
11041019	HOPPE'S #9 NITRO POWDER SOLVENT		2	oz	6/21/2011	0.130394
1006569	SILICA GEL	63231-67-4	50	gm	6/21/2011	0.110231
1142877	SUPERIOR #30 HALIDE H2O BASE ACID FLUX		5	oz	6/21/2011	0.325986
1142889	RELEASE AGENT DRY LUBRICANT		20	oz	6/21/2011	0.002324
1142890	TARN-X		12	oz	6/21/2011	0.782367
1169159	NITROMETHANE	75-52-5	100	ml	6/21/2011	0.250687
1142873	Premium enamel		12	oz	6/21/2011	0.001394
954742	RDX SOLUTION		1	mg	6/21/2011	0.000002
1142896	TEMPILAQ TEMPERATURE INICATING LIQUID		2	oz	6/21/2011	0.130394
1142874	ETHYL ALCOHOL 200 PROOF	64-17-5	1	pt	6/21/2011	0.823384
1169191	LANTHANUM(III)TRIFLUOROMETHANESULFONATE	52093-26-2	10	gm	6/21/2011	0.022046
1169210	SILVER OXIDE	20667-12-3	10	gm	6/21/2011	0.022046
1142869	SUPER GLUE		0	oz	6/21/2011	0.009128
1142870	MOLYBDENUM DISULFIDE	1317-33-5	1	oz	6/21/2011	0.312947
1142891	TEMPILAQ TEMPERATURE INICATING LIQUID		2	oz	6/21/2011	0.130394
1142883	SUPERIOR #30 HALIDE H2O BASE ACID FLUX		5	oz	6/21/2011	0.325986
1142892	TEMPILAQ TEMPERATURE INICATING LIQUID		2	oz	6/21/2011	0.130394
1169172	NITROMETHANE	75-52-5	100	ml	6/21/2011	0.250687
1169168	NITROMETHANE	75-52-5	100	ml	6/21/2011	0.250687
1169169	NITROMETHANE	75-52-5	100	ml	6/21/2011	0.250687
1169170	NITROMETHANE	75-52-5	100	ml	6/21/2011	0.250687
1169171	NITROMETHANE	75-52-5	100	ml	6/21/2011	0.250687
1169152	NITROMETHANE	75-52-5	100	ml	6/21/2011	0.250687
1142895	TEMPILAQ TEMPERATURE INICATING LIQUID		2	oz	6/21/2011	0.130394
1169150	NITROMETHANE	75-52-5	100	ml	6/21/2011	0.250687

1169165	NITROMETHANE	75-52-5	100	ml	6/21/2011	0.250687
1169173	NITROMETHANE	75-52-5	100	ml	6/21/2011	0.250687
1169174	NITROMETHANE	75-52-5	100	ml	6/21/2011	0.250687
1169175	NITROMETHANE	75-52-5	100	ml	6/21/2011	0.250687
1169176	NITROMETHANE	75-52-5	100	ml	6/21/2011	0.250687
1142893	TEMPILAQ TEMPERATURE INICATING LIQUID		2	oz	6/21/2011	0.130394
1142894	TEMPILAQ TEMPERATURE INICATING LIQUID		2	oz	6/21/2011	0.130394
1169151	NITROMETHANE	75-52-5	100	ml	6/21/2011	0.250687
1006580	CHLORIDE STANDARD SOLUTIO		50	ml	6/21/2011	0.110231
1041029	EPOXY STEEL RESIN		1	oz	6/21/2011	0.065197
1041023	TFE FREE PIPE THREAD SEALANT		1	oz	6/21/2011	0.110183
1169158	NITROMETHANE	75-52-5	100	ml	6/21/2011	0.250687
1169156	NITROMETHANE	75-52-5	100	ml	6/21/2011	0.250687
1169154	NITROMETHANE	75-52-5	100	ml	6/21/2011	0.250687
960520	BROMIDE IN H20		500	ml	6/21/2011	1.10231
1169167	NITROMETHANE	75-52-5	100	ml	6/21/2011	0.250687
1169192	N-PROPANOL	71-23-8	500	ml	6/21/2011	0.88769
1169166	NITROMETHANE	75-52-5	100	ml	6/21/2011	0.250687
1142881	CHEM-WIK		2	l	6/21/2011	4.409239
1142880	CHEM-WIK		2	l	6/21/2011	4.409239
1169153	NITROMETHANE	75-52-5	100	ml	6/21/2011	0.250687
1169206	N-Bromosuccinimide 99%	128-08-5	500	gm	6/21/2011	1.10231
1169164	NITROMETHANE	75-52-5	100	ml	6/21/2011	0.250687
1169155	NITROMETHANE	75-52-5	100	ml	6/21/2011	0.250687
1169205	ETHANOL (ETHYL ALCOHOL)	64-17-5	1	l	6/21/2011	1.740106
1146110	MECHANICAL PUMP FLUID		1	l	6/21/2011	2.20462
1146111	MECHANICAL PUMP FLUID		1	l	6/21/2011	2.20462
1142898	ETHANOL 190		5	oz	6/21/2011	0.325986
1142899	ETHANOL 190		5	oz	6/21/2011	0.325986
1169157	NITROMETHANE	75-52-5	100	ml	6/21/2011	0.250687
1041032	TFE Paste		1	oz	6/21/2011	0.065197
1142887	NITRIVERE 2 NITRITE REAGENT		25	ml	6/21/2011	0.055115
1112195	BROMIDE IN H20		125	ml	6/21/2011	0.275577
1142888	NITRIVERE 2 NITRITE REAGENT		25	ml	6/21/2011	0.055115
960519	LITHIUM STANDARD		500	ml	6/21/2011	1.10231
1169207	BETAINE, ANHYDROUS	107-43-7	500	gm	6/21/2011	1.10231
1044954	SULFATE ANION STANDARD		125	ml	6/21/2011	0.275577

960523	MAGNESIUM STANDARD 1000MG/L		125	ml	6/21/2011	0.275577
1142886	WEST C-441		48	lb	6/21/2011	48
1142885	WEST C-441		48	lb	6/21/2011	48
1169209	IODOMETHANE	74-88-4	100	gm	6/21/2011	0.220462
1041030	3609 ADHESIVE		10	ml	6/21/2011	0.022046
1169187	NITROMETHANE	75-52-5	100	ml	6/21/2011	0.250687
1041033	MOLYKOTE 1000		0	oz	6/21/2011	0.032599
1169188	NITROMETHANE	75-52-5	100	ml	6/21/2011	0.250687
1169189	NITROMETHANE	75-52-5	100	ml	6/21/2011	0.250687
1169190	SODIUM THIOGLYCOLATE	367-51-1	25	gm	6/21/2011	0.055115
960521	SODIUM IN 2% OR 5% NITRIC ACID		125	ml	6/21/2011	0.275577
1041024	PRO GOLD CONNECTOR ENHANCER		6	ml	6/21/2011	0.013228
1142884	340 SILICONE HEAT SINK COMPOUND		5	oz	6/21/2011	0.325986
1142902	OX-GARD		1	oz	6/21/2011	0.065197
1169230	LANTHANUM(III)TRIFLUOROMETHANESULFONATE	52093-26-2	10	gm	6/21/2011	0.022046
1041028	732 SEALANT		139	ml	6/21/2011	0.306442
1041027	SILICONE COMPOUND		1	oz	6/21/2011	0.065197
1169196	DUSTER ES1017	811-97-2	10	oz	6/21/2011	0.788886
1169203	DUSTER ES1017	811-97-2	10	oz	6/21/2011	0.788886
1169202	DUSTER ES1017	811-97-2	10	oz	6/21/2011	0.788886
1169201	DUSTER ES1017	811-97-2	10	oz	6/21/2011	0.788886
1169200	DUSTER ES1017	811-97-2	10	oz	6/21/2011	0.788886
1169199	DUSTER ES1017	811-97-2	10	oz	6/21/2011	0.788886
1041031	EPOXY STEEL HARDENER		1	oz	6/21/2011	0.065197
1169197	DUSTER ES1017	811-97-2	10	oz	6/21/2011	0.788886
1041026	245 BLUE THREAD LOCK FORMULA		0	oz	6/21/2011	0.013039
1169195	DUSTER ES1017	811-97-2	10	oz	6/21/2011	0.788886
1169194	DUSTER ES1017	811-97-2	10	oz	6/21/2011	0.788886
1169193	DUSTER ES1017	811-97-2	10	oz	6/21/2011	0.788886
1041018	OS-2 SILICONE CLEANER & SURFACE PREP		10	oz	6/21/2011	0.001162
1041022	RESIN MILDLY ACTIVATED		0	oz	6/21/2011	0.019559
1142901	OX-GARD		1	oz	6/21/2011	0.065197
1169198	DUSTER ES1017	811-97-2	10	oz	6/21/2011	0.788886
1169179	NITROMETHANE	75-52-5	100	ml	6/21/2011	0.250687
1169204	DUSTER ES1017	811-97-2	10	oz	6/21/2011	0.788886
1041025	SILICONE-BASE HEAT SINK COMPOUND		0	oz	6/21/2011	0.014995
1169208	TERT-BUTYLMAGNESIUM CHLORIDE	677-22-5	100	ml	6/21/2011	0.220462

1142872	HIGH VACUUM GREASE		5	oz	6/21/2011	0.345545
11041021	ABS BLACK CEMENT		8	oz	6/21/2011	0.521578
11041020	HOPPE'S LUBRICATING OIL		2	oz	6/21/2011	0.130394
1169181	NITROMETHANE	75-52-5	100	ml	6/21/2011	0.250687
1169180	NITROMETHANE	75-52-5	100	ml	6/21/2011	0.250687
1169178	NITROMETHANE	75-52-5	100	ml	6/21/2011	0.250687
1169182	NITROMETHANE	75-52-5	100	ml	6/21/2011	0.250687
1169177	NITROMETHANE	75-52-5	100	ml	6/21/2011	0.250687
1169184	NITROMETHANE	75-52-5	100	ml	6/21/2011	0.250687
1169183	NITROMETHANE	75-52-5	100	ml	6/21/2011	0.250687
1169186	NITROMETHANE	75-52-5	100	ml	6/21/2011	0.250687
1162359	PAO	68649-12-7	5	gal	6/21/2011	34.216003
1169185	NITROMETHANE	75-52-5	100	ml	6/21/2011	0.250687
1169235	SODIUM PERIODATE	7790-28-5	5	gm	6/22/2011	0.011023
1169222	N-HEXANE	110-54-3	100	ml	6/22/2011	0.145571
1169212	PHOSPHORIC ACID ACS REAGENT GRADE	7664-38-2	500	ml	6/22/2011	2.021636
1169213	PHOSPHORIC ACID ACS REAGENT GRADE	7664-38-2	500	ml	6/22/2011	2.021636
1169214	RHODAMINE 800	101027-54-7	250	mg	6/22/2011	0.000551
1044955	CHLORIDE STANDARD (1000 PPM CL)	7647-14-5	125	ml	6/22/2011	0.596625
1169232	CHLORO(DIMETHYLSULFIDE)GOLD(I)	29892-37-3	1	kg	6/22/2011	2.20462
1169215	RHODAMINE 800	101027-54-7	250	mg	6/22/2011	0.000551
1169228	HEPES	7365-45-9	50	gm	6/22/2011	0.110231
1169227	HEPES	7365-45-9	50	gm	6/22/2011	0.110231
1169226	HEPES	7365-45-9	50	gm	6/22/2011	0.110231
1169236	FERRIC CHLORIDE HEXAHYDRATE	10025-77-1	100	gm	6/22/2011	0.220462
1169233	METHYLENE CHLORIDE	75-09-2	1	l	6/22/2011	2.924648
1169216	FERRIC NITRATE, NONAHYDRATE	7782-61-8	500	gm	6/22/2011	1.10231
1169237	2-PROPANOL	67-63-0	1	l	6/22/2011	1.731729
1169238	METHANOL ELECTRONIC GRADE	67-56-1	4	l	6/22/2011	6.978944
1169225	HEPES	7365-45-9	50	gm	6/22/2011	0.110231
1169223	HEPES	7365-45-9	50	gm	6/22/2011	0.110231
1044956	PHOSPHATE ANION STANDARD		125	ml	6/22/2011	0.275577
1169221	N-HEXANE	110-54-3	100	ml	6/22/2011	0.145571
1169220	N-HEXANE	110-54-3	100	ml	6/22/2011	0.145571
1044957	FLUORIDE ANION STANDARD		125	ml	6/22/2011	0.275577
1169229	POTASSIUM THIOCYANATE	333-20-0	5	gm	6/22/2011	0.011023
1169234	SODIUM PERIODATE	7790-28-5	5	gm	6/22/2011	0.011023

1169231	POTASSIUM CYANIDE	151-50-8	50	gm	6/22/2011	0.110231
1169219	N-HEXANE	110-54-3	100	ml	6/22/2011	0.145571
1169218	N-HEXANE	110-54-3	100	ml	6/22/2011	0.145571
1169217	N-HEXANE	110-54-3	100	ml	6/22/2011	0.145571
1169224	HEPES	7365-45-9	50	gm	6/22/2011	0.110231
1132154	POTASSIUM VINYLTRIFLUOROBORATE, TECHNICAL	13682-77-4	5	gm	6/22/2011	0.011023
1132153	POTASSIUM VINYLTRIFLUOROBORATE, TECHNICAL	13682-77-4	5	gm	6/22/2011	0.011023
1044958	LITHIUM STANDARD		125	ml	6/23/2011	0.275577
1044961	CHROMIUM STANDARD		125	ml	6/23/2011	0.275577
1044962	MANGANESE STANDARD		125	ml	6/23/2011	0.275577
1169246	1,2-DICHLOROETHANE	107-06-2	100	ml	6/23/2011	0.272293
1169255	OMEGABOND 400 HIGH TEMPERATURE CEMENT		8	oz	6/23/2011	0.521578
1044960	BARIUM STANDARD		125	ml	6/23/2011	0.275577
1169256	BUTYRIC ANHYDRIDE	106-31-0	250	ml	6/23/2011	0.53462
1169239	CARBENDAZIM	10605-21-7	100	gm	6/23/2011	0.220462
1050351	PROPIONIC ANHYDRIDE	123-62-6	50	gm	6/23/2011	0.110231
1169245	1,2-DICHLOROETHANE	107-06-2	100	ml	6/23/2011	0.272293
1169248	RBS-35 CONCENTRATE		5	kg	6/23/2011	11.023098
1169240	DURALCO120 ELECTRICAL COND ADHESIVE		10	gm	6/23/2011	0.022046
1169257	TRIFLUOROMETHANESULFONIC ANHYDRIDE	358-23-6	50	ml	6/23/2011	0.184857
1044959	SODIUM IN 2% OR 5% NITRIC ACID		125	ml	6/23/2011	0.275577
1044963	TITANIUM STANDARD		125	ml	6/23/2011	0.275577
1169250	TETRAHYDROFURAN ANHYDROUS	109-99-9	1	l	6/23/2011	1.960348
1169249	TETRAHYDROFURAN ANHYDROUS	109-99-9	1	l	6/23/2011	1.960348
1169247	RUTHENIUM (IV)OXIDE HYDRATE	32740-79-7	5	gm	6/23/2011	0.011023
1169254	TETRAHYDROFURAN ANHYDROUS	109-99-9	1	l	6/23/2011	1.960348
1169244	NORMAL BUTANOL		1	l	6/23/2011	2.20462
1044964	ZINC STANDARD		125	ml	6/23/2011	0.275577
1169251	TETRAHYDROFURAN ANHYDROUS	109-99-9	1	l	6/23/2011	1.960348
1169252	TETRAHYDROFURAN ANHYDROUS	109-99-9	1	l	6/23/2011	1.960348
1169253	TETRAHYDROFURAN ANHYDROUS	109-99-9	1	l	6/23/2011	1.960348
1169243	NORMAL BUTANOL		1	l	6/23/2011	2.20462
1169242	NORMAL BUTANOL		1	l	6/23/2011	2.20462
1169241	NORMAL BUTANOL		1	l	6/23/2011	2.20462
1081978	CONTACT CLEANER 2000		13	oz	6/24/2011	0.847564
1081988	CONTACT CLEANER 2000		13	oz	6/24/2011	0.847564
1081989	CONTACT CLEANER 2000		13	oz	6/24/2011	0.847564

1081967	CONTACT CLEANER 2000	13	oz	6/24/2011	0.847564
1081968	CONTACT CLEANER 2000	13	oz	6/24/2011	0.847564
1081987	CONTACT CLEANER 2000	13	oz	6/24/2011	0.847564
1081986	CONTACT CLEANER 2000	13	oz	6/24/2011	0.847564
1081985	CONTACT CLEANER 2000	13	oz	6/24/2011	0.847564
1081984	CONTACT CLEANER 2000	13	oz	6/24/2011	0.847564
1082000	CONTACT CLEANER 2000	13	oz	6/24/2011	0.847564
1081969	CONTACT CLEANER 2000	13	oz	6/24/2011	0.847564
1081970	CONTACT CLEANER 2000	13	oz	6/24/2011	0.847564
1081971	CONTACT CLEANER 2000	13	oz	6/24/2011	0.847564
1081990	CONTACT CLEANER 2000	13	oz	6/24/2011	0.847564
1081973	CONTACT CLEANER 2000	13	oz	6/24/2011	0.847564
1081974	CONTACT CLEANER 2000	13	oz	6/24/2011	0.847564
1081980	CONTACT CLEANER 2000	13	oz	6/24/2011	0.847564
1081999	CONTACT CLEANER 2000	13	oz	6/24/2011	0.847564
1081983	CONTACT CLEANER 2000	13	oz	6/24/2011	0.847564
1081976	CONTACT CLEANER 2000	13	oz	6/24/2011	0.847564
1081977	CONTACT CLEANER 2000	13	oz	6/24/2011	0.847564
1081979	CONTACT CLEANER 2000	13	oz	6/24/2011	0.847564
1081972	CONTACT CLEANER 2000	13	oz	6/24/2011	0.847564
1081981	CONTACT CLEANER 2000	13	oz	6/24/2011	0.847564
1081982	CONTACT CLEANER 2000	13	oz	6/24/2011	0.847564
1081975	CONTACT CLEANER 2000	13	oz	6/24/2011	0.847564
1081932	CONTACT CLEANER 2000	13	oz	6/24/2011	0.847564
1081879	FIRE BARRIER SEALANT	10	oz	6/24/2011	0.671531
1081992	CONTACT CLEANER 2000	13	oz	6/24/2011	0.847564
1081991	CONTACT CLEANER 2000	13	oz	6/24/2011	0.847564
1081938	CONTACT CLEANER 2000	13	oz	6/24/2011	0.847564
1081937	CONTACT CLEANER 2000	13	oz	6/24/2011	0.847564
1081936	CONTACT CLEANER 2000	13	oz	6/24/2011	0.847564
1081935	CONTACT CLEANER 2000	13	oz	6/24/2011	0.847564
1081994	CONTACT CLEANER 2000	13	oz	6/24/2011	0.847564
1081933	CONTACT CLEANER 2000	13	oz	6/24/2011	0.847564
1081995	CONTACT CLEANER 2000	13	oz	6/24/2011	0.847564
1081931	CONTACT CLEANER 2000	13	oz	6/24/2011	0.847564
1081930	CONTACT CLEANER 2000	13	oz	6/24/2011	0.847564
1081929	CONTACT CLEANER 2000	13	oz	6/24/2011	0.847564

1081928	CONTACT CLEANER 2000	13	oz	6/24/2011	0.847564
1081927	CONTACT CLEANER 2000	13	oz	6/24/2011	0.847564
1081926	CONTACT CLEANER 2000	13	oz	6/24/2011	0.847564
1081925	CONTACT CLEANER 2000	13	oz	6/24/2011	0.847564
1081924	CONTACT CLEANER 2000	13	oz	6/24/2011	0.847564
1081934	CONTACT CLEANER 2000	13	oz	6/24/2011	0.847564
1081872	FIRE BARRIER SEALANT	10	oz	6/24/2011	0.671531
1081881	FIRE BARRIER SEALANT	10	oz	6/24/2011	0.671531
1081880	FIRE BARRIER SEALANT	10	oz	6/24/2011	0.671531
1081878	FIRE BARRIER SEALANT	10	oz	6/24/2011	0.671531
1081966	CONTACT CLEANER 2000	13	oz	6/24/2011	0.847564
1081877	FIRE BARRIER SEALANT	10	oz	6/24/2011	0.671531
1081876	FIRE BARRIER SEALANT	10	oz	6/24/2011	0.671531
1081875	FIRE BARRIER SEALANT	10	oz	6/24/2011	0.671531
1081993	CONTACT CLEANER 2000	13	oz	6/24/2011	0.847564
1081873	FIRE BARRIER SEALANT	10	oz	6/24/2011	0.671531
1081882	FIRE BARRIER SEALANT	10	oz	6/24/2011	0.671531
1081871	FIRE BARRIER SEALANT	10	oz	6/24/2011	0.671531
1081870	FIRE BARRIER SEALANT	10	oz	6/24/2011	0.671531
1081869	FIRE BARRIER SEALANT	10	oz	6/24/2011	0.671531
1081868	FIRE BARRIER SEALANT	10	oz	6/24/2011	0.671531
1081998	CONTACT CLEANER 2000	13	oz	6/24/2011	0.847564
1081923	CONTACT CLEANER 2000	13	oz	6/24/2011	0.847564
1081997	CONTACT CLEANER 2000	13	oz	6/24/2011	0.847564
1081996	CONTACT CLEANER 2000	13	oz	6/24/2011	0.847564
1081874	FIRE BARRIER SEALANT	10	oz	6/24/2011	0.671531
1081851	FIRE BARRIER SEALANT	10	oz	6/24/2011	0.671531
1081944	CONTACT CLEANER 2000	13	oz	6/24/2011	0.847564
1162540	PERMACRYL INTERIOR SEMI-GLOSS NEUTRAL BASE	1	gal	6/24/2011	8.345366
1162539	PERMACRYL INTERIOR SEMI-GLOSS NEUTRAL BASE	1	gal	6/24/2011	8.345366
1162538	PERMACRYL INTERIOR SEMI-GLOSS NEUTRAL BASE	1	gal	6/24/2011	8.345366
1162511	PERMACRYL INTERIOR SEMI-GLOSS MIDTONE BASE	5	gal	6/24/2011	41.726833
1081843	FIRE BARRIER SEALANT	10	oz	6/24/2011	0.671531
1081844	FIRE BARRIER SEALANT	10	oz	6/24/2011	0.671531
1081845	FIRE BARRIER SEALANT	10	oz	6/24/2011	0.671531
1081846	FIRE BARRIER SEALANT	10	oz	6/24/2011	0.671531
1081847	FIRE BARRIER SEALANT	10	oz	6/24/2011	0.671531

1081848	FIRE BARRIER SEALANT		10	oz	6/24/2011	0.671531
1162542	PERMACRYL INTERIOR SEMI-GLOSS NEUTRAL BASE		1	gal	6/24/2011	8.345366
1081850	FIRE BARRIER SEALANT		10	oz	6/24/2011	0.671531
1081188	SILICON RUBBER ALL PURPOSE		10	oz	6/24/2011	0.658492
1081852	FIRE BARRIER SEALANT		10	oz	6/24/2011	0.671531
1081853	FIRE BARRIER SEALANT		10	oz	6/24/2011	0.671531
1081854	FIRE BARRIER SEALANT		10	oz	6/24/2011	0.671531
1081855	FIRE BARRIER SEALANT		10	oz	6/24/2011	0.671531
1081898	RUST FREE SPRAY		10	oz	6/24/2011	0.651972
1081897	RUST FREE SPRAY		10	oz	6/24/2011	0.651972
1081896	RUST FREE SPRAY		10	oz	6/24/2011	0.651972
1081949	CONTACT CLEANER 2000		13	oz	6/24/2011	0.847564
1081948	CONTACT CLEANER 2000		13	oz	6/24/2011	0.847564
1081947	CONTACT CLEANER 2000		13	oz	6/24/2011	0.847564
1081946	CONTACT CLEANER 2000		13	oz	6/24/2011	0.847564
1081884	FIRE BARRIER SEALANT		10	oz	6/24/2011	0.671531
1081849	FIRE BARRIER SEALANT		10	oz	6/24/2011	0.671531
1081955	CONTACT CLEANER 2000		13	oz	6/24/2011	0.847564
1146867	LANTHANUM(III)FLUORIDE	13709-38-1	250	gm	6/24/2011	0.551155
1162514	PERMACRYL INTERIOR FLAT DEEP BASE		1	gal	6/24/2011	8.345366
1162515	PERMACRYL INTERIOR FLAT DEEP BASE		1	gal	6/24/2011	8.345366
1162516	PERMACRYL INTERIOR FLAT WHITE BASE		1	gal	6/24/2011	8.345366
1162517	PERMACRYL INTERIOR FLAT WHITE BASE		1	gal	6/24/2011	8.345366
1081963	CONTACT CLEANER 2000		13	oz	6/24/2011	0.847564
1081962	CONTACT CLEANER 2000		13	oz	6/24/2011	0.847564
1081961	CONTACT CLEANER 2000		13	oz	6/24/2011	0.847564
1081960	CONTACT CLEANER 2000		13	oz	6/24/2011	0.847564
1081959	CONTACT CLEANER 2000		13	oz	6/24/2011	0.847564
1081958	CONTACT CLEANER 2000		13	oz	6/24/2011	0.847564
1162541	PERMACRYL INTERIOR SEMI-GLOSS NEUTRAL BASE		1	gal	6/24/2011	8.345366
1081956	CONTACT CLEANER 2000		13	oz	6/24/2011	0.847564
1081943	CONTACT CLEANER 2000		13	oz	6/24/2011	0.847564
1081954	CONTACT CLEANER 2000		13	oz	6/24/2011	0.847564
1081953	CONTACT CLEANER 2000		13	oz	6/24/2011	0.847564
1081952	CONTACT CLEANER 2000		13	oz	6/24/2011	0.847564
1081951	CONTACT CLEANER 2000		13	oz	6/24/2011	0.847564
1081950	CONTACT CLEANER 2000		13	oz	6/24/2011	0.847564

1081189	SILICON RUBBER ALL PURPOSE	10	oz	6/24/2011	0.658492
1080972	RUST FREE SPRAY	10	oz	6/24/2011	0.651972
1080973	RUST FREE SPRAY	10	oz	6/24/2011	0.651972
1081839	FIRE BARRIER SEALANT	10	oz	6/24/2011	0.671531
1081840	FIRE BARRIER SEALANT	10	oz	6/24/2011	0.671531
1081841	FIRE BARRIER SEALANT	10	oz	6/24/2011	0.671531
1081842	FIRE BARRIER SEALANT	10	oz	6/24/2011	0.671531
1081957	CONTACT CLEANER 2000	13	oz	6/24/2011	0.847564
1081185	SILICON RUBBER ALL PURPOSE	10	oz	6/24/2011	0.658492
1081945	CONTACT CLEANER 2000	13	oz	6/24/2011	0.847564
1081913	CONTACT CLEANER 2000	13	oz	6/24/2011	0.847564
1081914	CONTACT CLEANER 2000	13	oz	6/24/2011	0.847564
1081915	CONTACT CLEANER 2000	13	oz	6/24/2011	0.847564
1081916	CONTACT CLEANER 2000	13	oz	6/24/2011	0.847564
1081917	CONTACT CLEANER 2000	13	oz	6/24/2011	0.847564
1081918	CONTACT CLEANER 2000	13	oz	6/24/2011	0.847564
1081919	CONTACT CLEANER 2000	13	oz	6/24/2011	0.847564
1081920	CONTACT CLEANER 2000	13	oz	6/24/2011	0.847564
1081921	CONTACT CLEANER 2000	13	oz	6/24/2011	0.847564
1081922	CONTACT CLEANER 2000	13	oz	6/24/2011	0.847564
1081911	CONTACT CLEANER 2000	13	oz	6/24/2011	0.847564
1081186	SILICON RUBBER ALL PURPOSE	10	oz	6/24/2011	0.658492
1081885	FIRE BARRIER SEALANT	10	oz	6/24/2011	0.671531
1081184	SILICON RUBBER ALL PURPOSE	10	oz	6/24/2011	0.658492
1081183	SILICON RUBBER ALL PURPOSE	10	oz	6/24/2011	0.658492
1081182	SILICON RUBBER ALL PURPOSE	10	oz	6/24/2011	0.658492
1081181	SILICON RUBBER ALL PURPOSE	10	oz	6/24/2011	0.658492
1081180	SILICON RUBBER ALL PURPOSE	10	oz	6/24/2011	0.658492
1081179	SILICON RUBBER ALL PURPOSE	10	oz	6/24/2011	0.658492
1081178	SILICON RUBBER ALL PURPOSE	10	oz	6/24/2011	0.658492
1080902	LOCTITE 222MS THREADLOCKER	50	ml	6/24/2011	0.110231
1080901	LOCTITE 222MS THREADLOCKER	50	ml	6/24/2011	0.110231
1080900	LOCTITE 222MS THREADLOCKER	50	ml	6/24/2011	0.110231
1081883	FIRE BARRIER SEALANT	10	oz	6/24/2011	0.671531
1081964	CONTACT CLEANER 2000	13	oz	6/24/2011	0.847564
1081187	SILICON RUBBER ALL PURPOSE	10	oz	6/24/2011	0.658492
1081858	FIRE BARRIER SEALANT	10	oz	6/24/2011	0.671531

1081942	CONTACT CLEANER 2000	13	oz	6/24/2011	0.847564
1081941	CONTACT CLEANER 2000	13	oz	6/24/2011	0.847564
1081940	CONTACT CLEANER 2000	13	oz	6/24/2011	0.847564
1081939	CONTACT CLEANER 2000	13	oz	6/24/2011	0.847564
1081895	RUST FREE SPRAY	10	oz	6/24/2011	0.651972
1081894	RUST FREE SPRAY	10	oz	6/24/2011	0.651972
1081893	RUST FREE SPRAY	10	oz	6/24/2011	0.651972
1081892	RUST FREE SPRAY	10	oz	6/24/2011	0.651972
1081891	RUST FREE SPRAY	10	oz	6/24/2011	0.651972
1081890	RUST FREE SPRAY	10	oz	6/24/2011	0.651972
1081889	RUST FREE SPRAY	10	oz	6/24/2011	0.651972
1081912	CONTACT CLEANER 2000	13	oz	6/24/2011	0.847564
1081857	FIRE BARRIER SEALANT	10	oz	6/24/2011	0.671531
1081965	CONTACT CLEANER 2000	13	oz	6/24/2011	0.847564
1081859	FIRE BARRIER SEALANT	10	oz	6/24/2011	0.671531
1081860	FIRE BARRIER SEALANT	10	oz	6/24/2011	0.671531
1081861	FIRE BARRIER SEALANT	10	oz	6/24/2011	0.671531
1081862	FIRE BARRIER SEALANT	10	oz	6/24/2011	0.671531
1081863	FIRE BARRIER SEALANT	10	oz	6/24/2011	0.671531
1081864	FIRE BARRIER SEALANT	10	oz	6/24/2011	0.671531
1081865	FIRE BARRIER SEALANT	10	oz	6/24/2011	0.671531
1081866	FIRE BARRIER SEALANT	10	oz	6/24/2011	0.671531
1081867	FIRE BARRIER SEALANT	10	oz	6/24/2011	0.671531
1081888	RUST FREE SPRAY	10	oz	6/24/2011	0.651972
1081887	RUST FREE SPRAY	10	oz	6/24/2011	0.651972
1081886	FIRE BARRIER SEALANT	10	oz	6/24/2011	0.671531
1081856	FIRE BARRIER SEALANT	10	oz	6/24/2011	0.671531
1081174	FS-ONE	10	oz	6/24/2011	0.658492
1162521	COLORTREND PHTHALO GREEN	1	qt	6/24/2011	2.086364
1081172	FS-ONE	10	oz	6/24/2011	0.658492
1081173	FS-ONE	10	oz	6/24/2011	0.658492
1081175	FS-ONE	10	oz	6/24/2011	0.658492
1081177	FS-ONE	10	oz	6/24/2011	0.658492
1162543	OM PENETRATING STAIN NEUTRAL WALNUT	1	gal	6/24/2011	8.345366
1162544	OM PENETRATING STAIN NEUTRAL WALNUT	1	gal	6/24/2011	8.345366
1162545	OM PENETRATING STAIN NEUTRAL WALNUT	1	gal	6/24/2011	8.345366
1162546	OM PENETRATING STAIN NEUTRAL WALNUT	1	gal	6/24/2011	8.345366

1162551	POLYURETHANE GLOSS	1	gal	6/24/2011	8.345366
1162552	POLYURETHANE GLOSS	1	gal	6/24/2011	8.345366
1162553	POLYURETHANE GLOSS	1	gal	6/24/2011	8.345366
1162518	COLORTREND PHTHALO GREEN	1	qt	6/24/2011	2.086364
1081176	FS-ONE	10	oz	6/24/2011	0.658492
1162520	COLORTREND PHTHALO GREEN	1	qt	6/24/2011	2.086364
1081791	WD-40 SMART STRAW	11	oz	6/24/2011	0.717169
1162522	COLORTREND PHTHALO GREEN	1	qt	6/24/2011	2.086364
1162528	COLORTREND PHTHALO BLUE E	1	qt	6/24/2011	2.086364
1162529	COLORTREND PHTHALO BLUE E	1	qt	6/24/2011	2.086364
1162530	COLORTREND PHTHALO BLUE E	1	qt	6/24/2011	2.086364
1162531	COLORTREND PHTHALO BLUE E	1	qt	6/24/2011	2.086364
1162532	COLORTREND PHTHALO BLUE E	1	qt	6/24/2011	2.086364
1081190	BLASOCLEAN 4322	1	gal	6/24/2011	8.345366
1080898	THREADLOCKER	1	oz	6/24/2011	0.110183
1080899	LOCTITE COPPER BASED ANTI-SEIZE LUBE	8	oz	6/24/2011	0.521578
1081788	WD-40 SMART STRAW	11	oz	6/24/2011	0.717169
1081789	WD-40 SMART STRAW	11	oz	6/24/2011	0.717169
1081790	WD-40 SMART STRAW	11	oz	6/24/2011	0.717169
1162519	COLORTREND PHTHALO GREEN	1	qt	6/24/2011	2.086364
1082004	CONTACT CLEANER 2000	13	oz	6/24/2011	0.847564
1162549	SUPER QUICK SANDING SEALER	1	gal	6/24/2011	8.345366
1081258	LIQUID NAILS	10	oz	6/24/2011	0.651972
1162547	SUPER QUICK SANDING SEALER	1	gal	6/24/2011	8.345366
1162550	SUPER QUICK SANDING SEALER	1	gal	6/24/2011	8.345366
1081333	GOO GONE	14	oz	6/24/2011	0.912761
1162548	SUPER QUICK SANDING SEALER	1	gal	6/24/2011	8.345366
1080614	ROTO OIL	5	gal	6/24/2011	41.726833
1081304	RTV 630 SILICONE BLUE	1	pt	6/24/2011	1.043182
1081305	RTV 630 SILICONE BLUE	1	pt	6/24/2011	1.043182
1081330	GOO GONE	14	oz	6/24/2011	0.912761
1081257	LIQUID NAILS	10	oz	6/24/2011	0.651972
1081332	GOO GONE	14	oz	6/24/2011	0.912761
1082001	CONTACT CLEANER 2000	13	oz	6/24/2011	0.847564
1081331	GOO GONE	14	oz	6/24/2011	0.912761
1081254	LIQUID NAILS	10	oz	6/24/2011	0.651972
1082002	CONTACT CLEANER 2000	13	oz	6/24/2011	0.847564

1082003	CONTACT CLEANER 2000	13	oz	6/24/2011	0.847564
1081322	FANTASTIK SPRAY CLEAN	1	qt	6/24/2011	2.086364
1081323	FANTASTIK SPRAY CLEAN	1	qt	6/24/2011	2.086364
1081251	LIQUID NAILS	10	oz	6/24/2011	0.651972
1081252	LIQUID NAILS	10	oz	6/24/2011	0.651972
1082006	CONTACT CLEANER 2000	13	oz	6/24/2011	0.847564
1081321	FANTASTIK SPRAY CLEAN	1	qt	6/24/2011	2.086364
1081320	FANTASTIK SPRAY CLEAN	1	qt	6/24/2011	2.086364
1080895	VACTRA OIL NO. 2	5	gal	6/24/2011	41.726833
1080894	VACTRA OIL NO. 2	5	gal	6/24/2011	41.726833
1081268	WD-40	16	oz	6/24/2011	1.043155
1081318	FANTASTIK SPRAY CLEAN	1	qt	6/24/2011	2.086364
1081256	LIQUID NAILS	10	oz	6/24/2011	0.651972
1082016	CONTACT CLEANER 2000	13	oz	6/24/2011	0.847564
1082015	CONTACT CLEANER 2000	13	oz	6/24/2011	0.847564
1082014	CONTACT CLEANER 2000	13	oz	6/24/2011	0.847564
1082007	CONTACT CLEANER 2000	13	oz	6/24/2011	0.847564
1082008	CONTACT CLEANER 2000	13	oz	6/24/2011	0.847564
1081253	LIQUID NAILS	10	oz	6/24/2011	0.651972
1082009	CONTACT CLEANER 2000	13	oz	6/24/2011	0.847564
1082010	CONTACT CLEANER 2000	13	oz	6/24/2011	0.847564
1082011	CONTACT CLEANER 2000	13	oz	6/24/2011	0.847564
1082012	CONTACT CLEANER 2000	13	oz	6/24/2011	0.847564
1082013	CONTACT CLEANER 2000	13	oz	6/24/2011	0.847564
1081255	LIQUID NAILS	10	oz	6/24/2011	0.651972
1081319	FANTASTIK SPRAY CLEAN	1	qt	6/24/2011	2.086364
1081782	LOCTITE 222MS THREADLOCKER	50	ml	6/24/2011	0.110231
1081284	RTV 630 SILICONE BLUE	1	pt	6/24/2011	1.043182
1081283	RTV 630 SILICONE BLUE	1	pt	6/24/2011	1.043182
1081282	RTV 630 SILICONE BLUE	1	pt	6/24/2011	1.043182
1081773	LOCTITE 222MS THREADLOCKER	50	ml	6/24/2011	0.110231
1081774	LOCTITE 222MS THREADLOCKER	50	ml	6/24/2011	0.110231
1081775	LOCTITE 222MS THREADLOCKER	50	ml	6/24/2011	0.110231
1081776	LOCTITE 222MS THREADLOCKER	50	ml	6/24/2011	0.110231
1081777	LOCTITE 222MS THREADLOCKER	50	ml	6/24/2011	0.110231
1081778	LOCTITE 222MS THREADLOCKER	50	ml	6/24/2011	0.110231
1081779	LOCTITE 222MS THREADLOCKER	50	ml	6/24/2011	0.110231

1082024	CONTACT CLEANER 2000	13	oz	6/24/2011	0.847564
1081781	LOCTITE 222MS THREADLOCKER	50	ml	6/24/2011	0.110231
1081287	RTV 630 SILICONE BLUE	1	pt	6/24/2011	1.043182
1081783	LOCTITE 222MS THREADLOCKER	50	ml	6/24/2011	0.110231
1081784	LOCTITE 222MS THREADLOCKER	50	ml	6/24/2011	0.110231
1081785	LOCTITE 222MS THREADLOCKER	50	ml	6/24/2011	0.110231
1081786	LOCTITE 222MS THREADLOCKER	50	ml	6/24/2011	0.110231
1081787	LOCTITE 222MS THREADLOCKER	50	ml	6/24/2011	0.110231
1082030	CONTACT CLEANER 2000	13	oz	6/24/2011	0.847564
1082029	CONTACT CLEANER 2000	13	oz	6/24/2011	0.847564
1082028	CONTACT CLEANER 2000	13	oz	6/24/2011	0.847564
1082027	CONTACT CLEANER 2000	13	oz	6/24/2011	0.847564
1082026	CONTACT CLEANER 2000	13	oz	6/24/2011	0.847564
1081270	WD-40	16	oz	6/24/2011	1.043155
1081780	LOCTITE 222MS THREADLOCKER	50	ml	6/24/2011	0.110231
1081298	RTV 630 SILICONE BLUE	1	pt	6/24/2011	1.043182
1081303	RTV 630 SILICONE BLUE	1	pt	6/24/2011	1.043182
1082005	CONTACT CLEANER 2000	13	oz	6/24/2011	0.847564
1162527	COLORTREND LAMP BLACK B	1	qt	6/24/2011	2.086364
1081767	LOCTITE 222MS THREADLOCKER	50	ml	6/24/2011	0.110231
1081768	LOCTITE 222MS THREADLOCKER	50	ml	6/24/2011	0.110231
1081769	LOCTITE 222MS THREADLOCKER	50	ml	6/24/2011	0.110231
1081770	LOCTITE 222MS THREADLOCKER	50	ml	6/24/2011	0.110231
1081771	LOCTITE 222MS THREADLOCKER	50	ml	6/24/2011	0.110231
1081772	LOCTITE 222MS THREADLOCKER	50	ml	6/24/2011	0.110231
1081302	RTV 630 SILICONE BLUE	1	pt	6/24/2011	1.043182
1081301	RTV 630 SILICONE BLUE	1	pt	6/24/2011	1.043182
1081285	RTV 630 SILICONE BLUE	1	pt	6/24/2011	1.043182
1081299	RTV 630 SILICONE BLUE	1	pt	6/24/2011	1.043182
1081286	RTV 630 SILICONE BLUE	1	pt	6/24/2011	1.043182
1081297	RTV 630 SILICONE BLUE	1	pt	6/24/2011	1.043182
1081296	RTV 630 SILICONE BLUE	1	pt	6/24/2011	1.043182
1081295	RTV 630 SILICONE BLUE	1	pt	6/24/2011	1.043182
1081294	RTV 630 SILICONE BLUE	1	pt	6/24/2011	1.043182
1081293	RTV 630 SILICONE BLUE	1	pt	6/24/2011	1.043182
1081292	RTV 630 SILICONE BLUE	1	pt	6/24/2011	1.043182
1081291	RTV 630 SILICONE BLUE	1	pt	6/24/2011	1.043182

1081290	RTV 630 SILICONE BLUE	1	pt	6/24/2011	1.043182
1081289	RTV 630 SILICONE BLUE	1	pt	6/24/2011	1.043182
1081288	RTV 630 SILICONE BLUE	1	pt	6/24/2011	1.043182
1082023	CONTACT CLEANER 2000	13	oz	6/24/2011	0.847564
1081300	RTV 630 SILICONE BLUE	1	pt	6/24/2011	1.043182
1081308	CUTTING FLUID	16	oz	6/24/2011	1.043155
1081278	WD-40	16	oz	6/24/2011	1.043155
1081277	WD-40	16	oz	6/24/2011	1.043155
1081276	WD-40	16	oz	6/24/2011	1.043155
1081317	CUTTING FLUID	16	oz	6/24/2011	1.043155
1081316	CUTTING FLUID	16	oz	6/24/2011	1.043155
1081315	CUTTING FLUID	16	oz	6/24/2011	1.043155
1081314	CUTTING FLUID	16	oz	6/24/2011	1.043155
1081313	CUTTING FLUID	16	oz	6/24/2011	1.043155
1081312	CUTTING FLUID	16	oz	6/24/2011	1.043155
1081311	CUTTING FLUID	16	oz	6/24/2011	1.043155
1082025	CONTACT CLEANER 2000	13	oz	6/24/2011	0.847564
1081309	CUTTING FLUID	16	oz	6/24/2011	1.043155
1081281	WD-40	16	oz	6/24/2011	1.043155
1081307	CUTTING FLUID	16	oz	6/24/2011	1.043155
1081306	CUTTING FLUID	16	oz	6/24/2011	1.043155
1162537	PERMACRYL INTERIOR FLAT NEUTRAL BASE	1	gal	6/24/2011	8.345366
1162536	PERMACRYL INTERIOR FLAT NEUTRAL BASE	1	gal	6/24/2011	8.345366
1162535	PERMACRYL INTERIOR FLAT NEUTRAL BASE	1	gal	6/24/2011	8.345366
1162534	PERMACRYL INTERIOR FLAT NEUTRAL BASE	1	gal	6/24/2011	8.345366
1162533	PERMACRYL INTERIOR FLAT NEUTRAL BASE	1	gal	6/24/2011	8.345366
1081328	FANTASTIK SPRAY CLEAN	1	qt	6/24/2011	2.086364
1081327	FANTASTIK SPRAY CLEAN	1	qt	6/24/2011	2.086364
1081326	FANTASTIK SPRAY CLEAN	1	qt	6/24/2011	2.086364
1081325	FANTASTIK SPRAY CLEAN	1	qt	6/24/2011	2.086364
1081310	CUTTING FLUID	16	oz	6/24/2011	1.043155
1081266	WD-40	16	oz	6/24/2011	1.043155
1082022	CONTACT CLEANER 2000	13	oz	6/24/2011	0.847564
1082021	CONTACT CLEANER 2000	13	oz	6/24/2011	0.847564
1082020	CONTACT CLEANER 2000	13	oz	6/24/2011	0.847564
1082019	CONTACT CLEANER 2000	13	oz	6/24/2011	0.847564
1082018	CONTACT CLEANER 2000	13	oz	6/24/2011	0.847564

1082017	CONTACT CLEANER 2000	13	oz	6/24/2011	0.847564
1162526	COLORTREND LAMP BLACK B	1	qt	6/24/2011	2.086364
1162525	COLORTREND LAMP BLACK B	1	qt	6/24/2011	2.086364
1162524	COLORTREND LAMP BLACK B	1	qt	6/24/2011	2.086364
1162523	COLORTREND LAMP BLACK B	1	qt	6/24/2011	2.086364
1081263	WD-40	16	oz	6/24/2011	1.043155
1081279	WD-40	16	oz	6/24/2011	1.043155
1081265	WD-40	16	oz	6/24/2011	1.043155
1081280	WD-40	16	oz	6/24/2011	1.043155
1081267	WD-40	16	oz	6/24/2011	1.043155
1081269	WD-40	16	oz	6/24/2011	1.043155
1081271	WD-40	16	oz	6/24/2011	1.043155
1081272	WD-40	16	oz	6/24/2011	1.043155
1081273	WD-40	16	oz	6/24/2011	1.043155
1081274	WD-40	16	oz	6/24/2011	1.043155
1081275	WD-40	16	oz	6/24/2011	1.043155
1080897	LUBRICANT	2	oz	6/24/2011	0.130394
1080896	CUTTING FLUID	4	oz	6/24/2011	0.260789
1081329	THREADLOCKER	50	ml	6/24/2011	0.110231
1081324	FANTASTIK SPRAY CLEAN	1	qt	6/24/2011	2.086364
1081264	WD-40	16	oz	6/24/2011	1.043155

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 March 29, 2011. LANL's "Degreaser Solvent Usage" report for January 1 through June 30, 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 sample checklist is provided in **Attachment 2.6.4.2**.

Attachment 2.6.4.1

Degreaser Solvent Usage
January – June 2011

Emission Unit	TA/Building	Type of Degreaser	Solvent
TA-55-DG-1	TA-55	Cold Batch	Trichloroethylene

Date Measured	Initial Solvent Level (inches)	Volume Added (liters)	Level Added (inches)	Volume Removed (liters)	Level Removed (Inches)
Jan-31-2011	6	0	0	0	0
Feb-23-2011	5.5	3.93	2	0	0
Feb-28-2011	7.5	0	0	0	0
Mar-14-2011	7.4	0	0	14.55	7.4
Mar-21-2011	0	14.74	7.5	0	0
Mar-28-2011	7.5	0	0	0	0
Apr-26-2011	7.1	0	0	0	0
May-31-2011	7	0	0	0	0
Jun-21-2011	6.5	1.96	1	0	0

Attachment 2.6.4.2

Degreaser 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**. A permit deviation occurred regarding unit TA-33-G-1 during this reporting period. See Part 2, the Deviation Summary Report, for information on the deviation.

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 are expected to occur later this year, therefore no readings are included in this report. **Attachment 2.7.4.b**. is reserved for these reports. 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		0	227.1
33	151	G-0007	Caterpillar	6PK01065	XQ225	225	Diesel	Dec. 10	3407.0	Jun-11	3419.0	12.0	Dec-11		0	12.0
33	209	G-0008	Kohler	2025460	20EORZ	20	Diesel	Dec. 10	393.0	Jun-11	394.5	1.5	Dec-11		0	1.5
33	280	G-0010	Kohler	2025461	20EORZ	20	Diesel	Dec. 10	182.0	Jun-11	182.0	0.0	Dec-11		0	0.0

*** 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

No observations were taken during this reporting period. The annual observations will be taken in the second half of this year.

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		
3	440	G-0020	Cummins	DFGA-5005210	500	Diesel	Dec-10	126.7	Jun-11	133.0	6.3	Dec-11		
3	1076	G-0022	Cummins	DGBB-5601289	35	Diesel	Dec-10	232.6	Jun-11	232.6	0.0	Dec-11		
3	1400	G-0024	Cummins	DFEH-5699616	400	Diesel	Dec-10	164	Jun-11	171.0	7.0	Dec-11		
3	1404	G-0023	Cummins	DFLC-5554001	1250	Diesel	Dec-10	503	Jun-11	527.0	24.0	Dec-11		
3	1498	G-0017	Caterpillar	SR-4	600	Diesel	Dec-10	367	Jun-11	374.0	7.0	Dec-11		
3	2322	G-0021	Onan Sons	DGDA-5005757	80	Diesel	Dec-10	389.3	Jun-11	396.0	6.7	Dec-11		
16	980	G-0033	Cummins	KTA50-G2	1100	Diesel	Dec-10	383	Jun-11	402.0	19.0	Dec-11		
16	1374	G-0032	Onan Sons	60ENA	60	Nat. Gas	Dec-10	1265	Jun-11	1305.0	40.0	Dec-11		
35	2	G-0034	Onan Sons	100DGDB	100	Diesel	Dec-10	115.5	Jun-11	115.5	0.0	Dec-11		
35	402	G-0037	Cummins	DGCB-5674244	60	Diesel	Dec-10	289	Jun-11	311.0	22.0	Dec-11		
43	1	G-0031	Cummins	4BT3.9-GC	50	Diesel	Dec-10	419.5	Jun-11	439.0	19.5	Dec-11		
43	1	G-0030	Onan Sons	DVE	150	Diesel	Dec-10	795	Jun-11	822.0	27.0	Dec-11		
46	335	G-0036	Onan Sons	300DEFCB	300	Diesel	Dec-10	1187	Jun-11	1223.0	36.0	Dec-11		
48	45	G-0043	Onan Sons	DFCB-5740130	300	Diesel	Dec-10	158	Jun-11	169.0	11.0	Dec-11		
50	37	G-0039	Cummins	680FDR5059FF	500	Diesel	Dec-10	502.8	Jun-11	502.8	0.0	Dec-11		
50	69	G-0040	Onan	DGDB4487482	100	Diesel	Dec-10	327	Jun-11	335.0	8.0	Dec-11		
50	184	G-0044	Onan Sons	DGFA-568741	150	Diesel	Dec-10	376	Jun-11	409.0	33.0	Dec-11		
50	188	G-0038	Onan Sons	L940563879	1250	Diesel	Dec-10	149	Jun-11	149.0	0.0	Dec-11		
53	1	G-0004	Onan Sons	60ENA	60	Nat. Gas	Dec-10	1646	Jun-11	1680.0	34.0	Dec-11		
53	2	G-0005	Kato Eng.	Kamag-14	50	Diesel	Dec-10	194.7	Jun-11	194.7	0.0	Dec-11		
53	3N	G-0011	Onan	15.0JC-18R	15	Propane	Dec-10	384.9	Jun-11	389.3	4.4	Dec-11		
54	412	G-0045	Olympian	95M-07874-F	500	Diesel	Dec-10	349.1	Jun-11	349.1	0.0	Dec-11		
55	5	G-0049	Kohler	100RZ71	100	Propane	Dec-10	137	Jun-11	164.0	27.0	Dec-11		
55	8	G-0050	Delco/Detroit	E7014DD	600	Diesel	Dec-10	875.8	Jun-11	879.5	3.7	Dec-11		
55	364	G-0051	Onan Sons	1250DFLC-4987	1250	Diesel	Dec-10	195	Jun-11	204.5	9.5	Dec-11		
55	28	G-0047	Onan Sons	40DL6T	40	Diesel	Dec-10	112	Jun-11	126.0	14.0	Dec-11		
55	47	G-0048	Onan Sons	1465	200	Diesel	Dec-10	603.2	Jun-11	609.0	5.8	Dec-11		
55	142	G-0046	Cummins	DFEB-4963414	400	Diesel	Dec-10	158	Jun-11	160.0	2.0	Dec-11		
55	440	G-0058	Cummins	DFLE-5754172	1500	Diesel	Dec-10	15.8	Jun-11	18.8	3.0	Dec-11		
55	440	G-0059	Cummins	DFLE-5754172	1500	Diesel	Dec-10	15	Jun-11	20.2	5.2	Dec-11		
55	440	G-0060	Cummins	DFLE-5754172	1500	Diesel	Dec-10	15.8	Jun-11	20.9	5.1	Dec-11		
60	yard	G-0053	Cummins	DFHD-4964979	1000	Diesel	Dec-10	667	Jun-11	669.0	2.0	Dec-11		
63	93	G-0054	Murphy	3166-0084	30	Diesel	Dec-10	716	Jun-11	716.0	0.0	Dec-11		
64	1	G-0041	Onan Sons	250DVG	250	Diesel	Dec-10	204	Jun-11	211.0	7.0	Dec-11		
69	33	G-0055	Cummins	DFLC-5568730	1250	Diesel	Dec-10	124	Jun-11	142.0	18.0	Dec-11		
	36	**Generators**								**TOTAL**	409.2		**TOTAL**	0.0

First half average hours per unit	11.4	Second half average hours per unit	

Annual Average of hours per unit	11.4

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**	
February	105	**August**	
March	110	**September**	
April	108	**October**	
May	153	**November**	
June	102	**December**	
6 mo. Total:	722	**6 mo. Total:**	0

Annual Boxes:	**722**

Attachment 2.8.4.2

Data Disintegrator Maintenance Records

52-11 GFCN392607-4&5 check cylone and safety switch

Issue Number	75380	**Submitted On**	02/01/2011
Priority	Essential	**Submitted At**	11:32:40
Status	Working	**Last Edited On**	02/02/2011
Submitted By	168093	**Last Edited At**	10:47:00
Assignees	Louann E. Cordova, Cary Henshaw, Tony C. Rodriguez, Bill Schleft, Jana M. Wrobbel		

Description

Entered on 02/02/2011 at 10:47:00 by Richard D. Montoya:
Electricians can reset the safety switch, (task 4)but if unit is jammed, will need mechanics to open it up and clean out (task 5). Being below zero outside today, we are busy with heating issues, will assign this ASAP though.

Entered on 02/01/2011 at 12:21:53 by Cary Henshaw:
Jana, Assign this request to the Mechanics ASAP FY11 GF CN-392607-05. Thanks Cary

Entered on 02/01/2011 at 11:32:40 by 168093:
The safety switch for the cyclone needs to be reset for the paper unit. There might also be a clog in the cyclone.

Contact James Lujan for access to the building 699-3619.

Complete 2-2-11 Richard D. Montoya 105003 Bandilio Baca 120722

CMMS #	392607-04&5	**TA-**	52
BLDG-	0011	**Requesting Group**	PS-1
Cost Center:	8s010a	**Program Code:**	wl23
Cost Account:	0000	**Work Package:**	0000
Requested Completion Date	02/01/2011	**FOD**	IFCS - FOD 7
Z Number	168093	**Div-Group**	SS-1
Pager	+1 505 664 5211	**E-mail**	mmetcalf@lanl.gov
Phone	+1 505 667 7851	**Name**	Mary M. Metcalf;Melissa Metcalf

IWD Part 3
Validation and Release

WORK RELEASE
By signing below, (**if required by FOD**), I verify this activity is compatible with current facility configuration and operating conditions FOD designated facility point-of-contact (Signature/Z #/Date)_____ Approval of activity expires on (Date): _____ For Standing IWDs 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 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). PIC (Signature/Phone #/Z #/Date) **Required** [illegible] 190566 2/2/11
Alternate PIC Signatures **Required** when PIC authority is assumed the first time (Note: alternate PICs are required to sign only once, but formal handoff and employee notification are required for each PIC change). Alternate PIC (Signature/Phone #/Z#/Date) _____ Alternate PIC (Signature/Phone #/Z#/Date) _____

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) [illegible] 2/2/11	Worker (Signature/Z #/Date) [illegible] 105003 2-2-11
Worker (Signature/Z #/Date)	Worker (Signature/Z #/Date)
Worker (Signature/Z #/Date)	Worker (Signature/Z #/Date)
Worker (Signature/Z #/Date)	Worker (Signature/Z #/Date)
Worker (Signature/Z #/Date)	Worker (Signature/Z #/Date)

Form 2103

Los Alamos NATIONAL LABORATORY EST. 1943

AP-WORK-002: Attachment 11
Work Documentation Form

Work Order/Task: _____

Start Date: 2-2-11	Completion Date: 2-2-11

Date/Hours	Summary of Work Performed/Materials Used:
2-2-11	Checked for power at disconnect by cyclone motor had no power. Went and checked @ MCP-1 and checked contactors and reset all breakers in unit. Closed MCP-1 and turned power on and cyclone unit went on. Turned unit off and turned back on and checked for proper operation

Problems Encountered (delays, safety, etc.):

Lessons Learned/Recommendations:

Craftsperson Name:	Signature:	Date:
Edmund Sandoval	Edmund Sandoval	2-2-11

Mike Engle J.R

Facility: F07 Unit: 520011 Proj:
Task Title: 52-11 CYCLONE SEPERATOR/ SHAKER
PREVENTIVE MAINTENANCE
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: 05/31/11

Hazard: MODERATE IWD Reqmt: TASK SPECIFC

LANL

Work Order Task

00386266 01

MASTER

Date: 03/29/11
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 :
Complete Notice :

Start Date: 4/12/11
Complete Date: 5/20/11

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 04/12/11
Safety JC 4-11-11
RDL V
Schedule Date 5/9-5/10
Finish
Complete

Work Order Task Instructions

231-8464 CELL

CREW NO. MECHANICS SUPERVISOR NO: M301 MARK GARCIA
M/L:4
TEXT DESCRIPTION
Install Lock-Out/Tag Out to the local disconnect at the Cyckone 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
PREVENTIVE MAINTENANCE
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: 05/31/11

Hazard: MODERATE IWD Reqmt: TASK SPECIFC

LANL

Work Order Task

00386266 01

MASTER

Date: 03/29/11
Page: 5

Work Completion Signatures

Name	Function/Dept.	Date
Rudy Vaca	Mech Fod-7	5/9/11
Larry Romero	mech Fod-7	5-9-11
Frank Douglass	SUPERINTENDENT	05-19-11

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

IWD Part 3
Validation and Release

386266-01

WORK RELEASE
By signing below, (**if required by FOD),** I verify this activity is compatible with current facility configuration and operating conditions FOD designated facility point-of-contact (Signature/Z #/Date)_____ Approval of activity expires on (Date): _____ For Standing IWDs 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 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). PIC (Signature/Phone #/Z #/Date) **Required** Rudy Vum 104272 5/9/11
Alternate PIC Signatures **Required** when PIC authority is assumed the first time (Note: alternate PICs are required to sign only once, but formal handoff and employee notification are required for each PIC change). Alternate PIC (Signature/Phone #/Z#/Date) _____ Alternate PIC (Signature/Phone #/Z#/Date) _____

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 5/9/11	Worker (Signature/Z #/Date)
Worker (Signature/Z #/Date)	Worker (Signature/Z #/Date)
Worker (Signature/Z #/Date)	Worker (Signature/Z #/Date)
Worker (Signature/Z #/Date)	Worker (Signature/Z #/Date)
Worker (Signature/Z #/Date)	Worker (Signature/Z #/Date)

Form 2103

Los Alamos NATIONAL LABORATORY EST. 1943

AP-WORK-002: Attachment 11
Work Documentation Form

Work Order/Task: 386266-01

Start Date: 5/9/11	Completion Date: 5/9/11

Date/Hours	Summary of Work Performed/Materials Used:
	Pic Performed Pre-Job Brief Performed PM Per IWD task instructions

Problems Encountered (delays, safety, etc.):
none

Lessons Learned/Recommendations:
none

Craftsperson Name:	Signature:	Date:
Rudy Munoz		5/9/11
Larry Romero	Larry Romero	5/9/11

Los Alamos NATIONAL LABORATORY EST. 1943

Form 2004

Attachment C
Affected Worker Notification
P101-3, Lockout/Tagout for Hazardous Energy Control

Section A. Lockout/Tagout Information.

Authorized Worker (name) Z#	Organization	Phone Number	Work Request Number
Rudy Vigil 114277	LANC	5-4398	386266-01

Equipment, Machinery, or System Being Locked Out	Tech Area	Building	Room	Other
Cyclone Shaker - 1	52	41		

Expected duration of outage for the equipment/machine:
1 hour

Facility Operations Director/Designee

Name	Signature	Z-Number
Thomas M Fogle	Thomas M Fogle	108435

Section B. Notification Responsibility.

Who is your employer? (check one box)

☑ LANS (complete Section 1 below)
☐ Subcontractor (complete Section 2 below)

LANS employee, Section 1

Contact owner/operator. Owner/operator will determine who notifies affected worker.
Check one box:

☑ Authorized or lead authorized worker will notify affected workers
I accept control of this equipment for maintenance and servicing. I will notify the affected workers before starting up and before removing locks at the completion of the work

☐ Owner/operator will notify affected workers
I accept responsibility for notifying all affected workers before shutdown and start of equipment.

The owner/operator has determined that the affected workers are

Signature of Authorized or Lead Authorized Worker	Z-Number	Date
Rudy Vigil	114277	5/9/11
Signature of Owner/Operator	**Z-Number**	**Date**
Thomas M Fogle	108435	5/9/11

The owner/operator must be notified personally before any testing, positioning, or restart of equipment. Yes _____ Initial No DM Initial

The owner/operator must be notified personally before start of equipment. Yes _____ Initial No DM Initial

Rudy Vigil Z# 114277
Larry Romero Z# 112814

Facility: F07 Unit: 520011 Proj:
Task Title: 52-11 DOCUMENT SHREDDER/ HARD DRIVE PREVENTIVE MAINTENANCE
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: 05/31/11

Hazard: MODERATE IWD Reqmt: TASK SPECIFC

LANL

Work Order Task

00386265 01

MASTER

Date: 03/29/11
Page: 1

Work Order Task Written To

Facility :	F07	Unit :	520011	Op Sys :	
Room :		Area :		Sys/Cls:	
Equipment :		Component:			
Location :					
Job Type :	PM				
Tag 1 :		Tag 2 :			
Work Item :	520011SP	Ops Review Reqd:	N		

Authorization

Start Permission :
Complete Notice :

Start Date: 4/12/11
Complete Date: 5/20/11

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 04/12/11
Safety 4-11-11
RDL
Schedule Date 5/3-5/10
Finish
Complete

Work Order Task Instructions

CREW NO. MECHANICS SUPERVISOR NO: M301 MARK GARCIA 231-8464

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 the unit using the On/Off-On/Off method
.Complete belt tensioning 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,

Facility: F07 **Unit:** 520011 **Proj:**
Task Title: 52-11 DOCUMENT SHREDDER/ HARD DRIVE PREVENTIVE MAINTENANCE
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: 05/31/11

Hazard: MODERATE IWD Reqmt: TASK SPECIFC

LANL

Work Order Task

00386265 01

MASTER

Date: 03/29/11
Page: 5

Work Completion Signatures

Name	Function/Dept.	Date
Rudy Vigil	Mech Fod-7	5/9/11
Larry Romero	Mech Fod-7	5-9-11
Frank Gonzales	SUPERINTENDENT	05-19-11

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 ✓ OK
Name : HARD DRIVE SHREDDER
Equip Tag:
Loc Desc :
Exception Reason:

Fac	Unit	Op Sys	Division	Area	System	Class
F07	520011	BLDG	BLDG		R	ML4

Equipment: UNIT SP ✓ OK
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

IWD Part 3
Validation and Release

386265-01

WORK RELEASE
By signing below, (**if required by FOD),** I verify this activity is compatible with current facility configuration and operating conditions FOD designated facility point-of-contact (Signature/Z #/Date)_____ Approval of activity expires on (Date): _____ For Standing IWDs release may be given concurrently with signatures on Part 2.
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Alternate PIC Signatures **Required** when PIC authority is assumed the first time (Note: alternate PICs are required to sign only once, but formal handoff and employee notification are required for each PIC change). Alternate PIC (Signature/Phone #/Z#/Date) _____ Alternate PIC (Signature/Phone #/Z#/Date) _____

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 5/9/11	Worker (Signature/Z #/Date)
Worker (Signature/Z #/Date)	Worker (Signature/Z #/Date)
Worker (Signature/Z #/Date)	Worker (Signature/Z #/Date)
Worker (Signature/Z #/Date)	Worker (Signature/Z #/Date)
Worker (Signature/Z #/Date)	Worker (Signature/Z #/Date)

Form 2103

Los Alamos NATIONAL LABORATORY EST. 1943

AP-WORK-002: Attachment 11
Work Documentation Form

Work Order/Task: 386265-01

Start Date: 5/9/11	Completion Date: 5/9/11

Date/Hours	Summary of Work Performed/Materials Used:
	Pic Performed Pre-Job Brief
	Performed PM Per FWD task
	instructions

Problems Encountered (delays, safety, etc.):

none

Lessons Learned/Recommendations:

none

Craftsperson Name:	Signature:	Date:
Rudy Vine		5/9/11
Larry Romero	Larry Romero	5/9/11

Los Alamos NATIONAL LABORATORY EST 1943

Form 2004

Attachment C
Affected Worker Notification
P101-3, Lockout/Tagout for Hazardous Energy Control

Section A. Lockout/Tagout Information.

Authorized Worker (name) Z#	Organization	Phone Number	Work Request Number
Rudy Vigil 114277	LANC	5-4398	386266.01

Equipment, Machinery, or System Being Locked Out	Tech Area	Building	Room	Other
Shredder	52	11		

Expected duration of outage for the equipment/machine:
1 hour

Facility Operations Director/Designee

Name	Signature	Z-Number
Thomas M Fogle	Thomas M Fogle	108435

Section B. Notification Responsibility.

Who is your employer? (check one box)

☑ LANS (complete Section 1 below)
☐ Subcontractor (complete Section 2 below)

LANS employee, Section 1

Contact owner/operator. Owner/operator will determine who notifies affected worker.
Check one box:

☑ Authorized or lead authorized worker will notify affected workers
I accept control of this equipment for maintenance and servicing. I will notify the affected workers before starting up and before removing locks at the completion of the work

☐ Owner/operator will notify affected workers
I accept responsibility for notifying all affected workers before shutdown and start of equipment.

The owner/operator has determined that the affected workers are

Signature	Z-Number	Date
Signature of Authorized or Lead Authorized Worker: Rudy Vigil	114277	5/9/11
Signature of Owner/Operator: Thomas M Fogle	108435	5/9/11

The owner/operator must be notified personally before any testing, positioning, or restart of equipment. Yes _____ Initial No DM Initial

The owner/operator must be notified personally before start of equipment. Yes _____ Initial No DM Initial

Rudy Vigil Z# 114277
Larry Romero Z# 112814

Jana M. Wrobbel

From: FSR [ops-fp-fmu@lanl.gov]
Sent: Tuesday, May 24, 2011 7:24 AM
To: janaw@lanl.gov
Subject: Add Chaparral to schedule for June 2 ISSUE=79676 PROJ=13

When replying, type your text above this line.

Notification of Issue Change
The following changes have been made to this Issue: *Changed Status to Scheduled from Open, Set CMMS # to CN 392607-02 , Appended a Description, Added Assignee : Jana M. Wrobbel Ted Lopez, Added CC: and1@lanl.gov, Deleted Assignee: David Olivas.*
Workspace: Facility Service Request (FSR)
Issue: Add Chaparral to schedule for June 2
Issue Number: 79676

Priority: Routine **Status:** Scheduled
Date: 05/24/2011 **Time:** 07:24:06
Creation Date: 05/23/2011 **Creation Time:** 13:10:20
Created By: 168093

6/3/11

Click here to view Issue in Browser

Description:
Entered on 05/24/2011 at 07:24:06 MDT (GMT-0600) by Mike Fogle:
Add Chaparral to schedule for June 2 they will be changing blades on the paper unit TA52-0011. Use CN 392607-02 for Chaparral equipment maintenance. Mike

Entered on 05/23/2011 at 13:10:20 MDT (GMT-0600) by 168093:
Please add Chaparral to the plan of the week, they will be changing blades on the paper unit (TA52-11) on June 2.

Current Assignees: Tom E. Duran, Mike Fogle, Ted Lopez, Jana M. Wrobbel

CC(s): (permanent) and1@lanl.gov

Issue Information:

Requesting Group: SS-1 **TA-:** 52
BLDG-: 0011 **FOD:** IFCS - FOD 7
CMMS #: CN 392607-02 **PR-ID #:** Pajarito Corridor

Contact Information:

Z Number: 168093 **Name:** Mary M. Metcalf;Melissa Metcalf
Div-Group: SS-1 **Phone:** +1 505 667 7851
Pager: +1 505 664 5211 **E-mail:** mmetcalf@lanl.gov

Los Alamos NATIONAL LABORATORY EST.1943

Form 2004

Attachment C
Affected Worker Notification
P101-3, Lockout/Tagout for Hazardous Energy Control

Section A. Lockout/Tagout Information.

Authorized Worker (name)	Organization	Phone Number	Work Request Number
Z#198462 KIRK HESS	CMS	275-7680	392607-02

Equipment, Machinery, or System Being Locked Out	Tech Area	Building	Room	Other
PAPER DISINTEGRATOR	52	11	100	

Expected duration of outage for the equipment/machine:

Facility Operations Director/Designee

Name	Signature	Z-Number
Thomas M Fogle	Thomas M Fogle	108435

Section B. Notification Responsibility.

Who is your employer? (check one box)

☐ LANS (complete Section 1 below)
☐ Subcontractor (complete Section 2 below)

LANS employee, Section 1

Contact owner/operator. Owner/operator will determine who notifies affected worker.
Check one box:

☐ Authorized or lead authorized worker will notify affected workers
I accept control of this equipment for maintenance and servicing. I will notify the affected workers before starting up and before removing locks at the completion of the work

☐ Owner/operator will notify affected workers
I accept responsibility for notifying all affected workers before shutdown and start of equipment.

The owner/operator has determined that the affected workers are

Signature	Z-Number	Date
Signature of Authorized or Lead Authorized Worker	198462	6/2/11
Signature of Owner/Operator: Thomas M Fogle	108435	6/2/11

The owner/operator must be notified personally before any testing, positioning, or restart of equipment.	Yes _____ Initial	No DMF Initial
The owner/operator must be notified personally before start of equipment.	Yes _____ Initial	No DMF Initial

Subcontractor, Section 2

Contact owner/operator. Owner/operator will notify affected workers.

☐ Owner/operator will notify affected workers.
I accept responsibility for notifying all affected workers before shutdown and start of equipment.

The owner/operator has determined that the affected workers are

Signature of Authorized or Lead Authorized Worker	Z-Number	Date
Signature of Owner/Operator	Z-Number 108435	Date 6/2/11

The owner/operator must be notified personally before any testing, positioning, or restart of equipment. Yes _____ Initial No _____ Initial

The owner/operator must be notified personally before start of equipment. Yes _____ Initial No _____ Initial

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 to date 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 2010 annual test was performed on June 17, 2010. 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 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 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 during this reporting 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 Unit TA-3-22-CT-1 used natural gas containing no more than 2 grains of total sulfur per 100 standard cubic feet. 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)]
January	Top of boiler 1 stack	01/03/11	1:17 pm	0
	Top of boiler 1 stack	01/11/11	9:21 am	1%
	Top of boiler 1 stack	01/11/11	10:22 am	0
February	Top of boiler 1 stack	02/02/11	9:58 am	1%
	Top of boiler 1 stack	02/02/11	10:17 am	0
	Top of boiler 1 stack	02/02/11	2:06 pm	3%
March	No Readings Taken			
April	No Readings Taken			
May	No Readings Taken			
June	No Readings Taken			

(a) EPA Method 9 was used to determine average opacity. Average opacity for the Power Plant is the sum of the highest consecutive 40 readings divided by 40 (10 minutes of readings). The method is in accordance with 20.2.61 NMAC.

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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 #

Type of Control Equipment: No Particulate Control

Describe Emission Point (Top of stack, etc.): Top of Boiler 1 stack

Height Above Ground Level: 150 Feet

Height Relative to Observer: 150 Feet

Distance From Observer: 200 ~~Yards~~ 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? 1-2 ft above stack

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

Background Color: Blue

Sky Conditions: clear blue sky

Wind Speed: 3.0 mph

Wind Direction (provide from/to, i.e. from North to South): ESE to NNW

Ambient Temperature: 32 °F

Relative Humidity: 29 %

Additional Comments/Information: Fuel oil burn exercise

Observation Date: 1/03/2011

Start Time: 13:17

End Time: 13:27

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	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 %

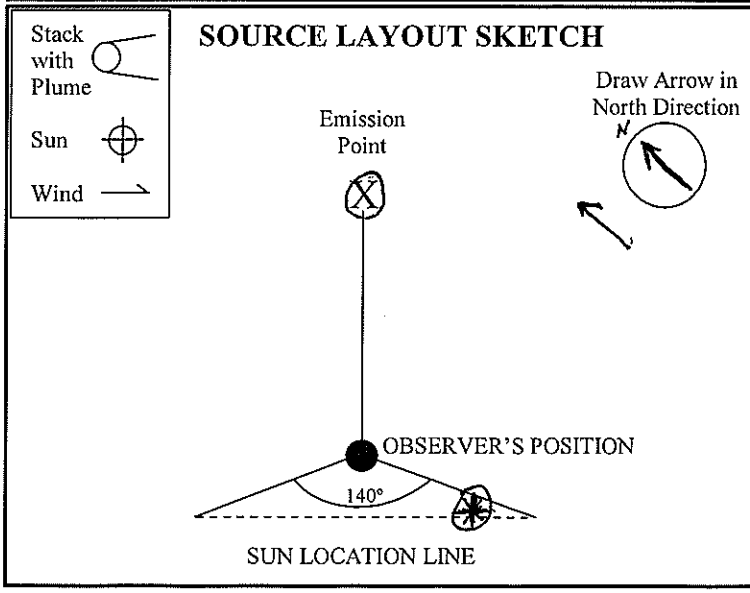
OBSERVER (please print)
Name: Margie Stockton Title: Environmental Professional

Signature: Margie Stockton Date: 1/03/2011

Observer Organization: ENV-ES

Certified by: Aeromet Certification Date: 11/4/2010

SOURCE LAYOUT SKETCH



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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

Type of Control Equipment: No Particulate Control

Describe Emission Point (Top of stack, etc.): Top of Boiler 1 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? 1-2 ft above stack

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

Background Color: Blue

Sky Conditions: Clear Blue sky

Wind Speed: 2-3 mph

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

Ambient Temperature: 14 °F

Relative Humidity: 37 %

Additional Comments/Information: Fuel oil burn exercise

Observation Date: 1/11/11

Start Time: 9:21

End Time: 9:31

Min \ Sec	0	15	30	45	Comments
1	0	0	0	10	1 Burner
2	10	10	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:

Range of Opacity Readings: Min. 0 Max. 10

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

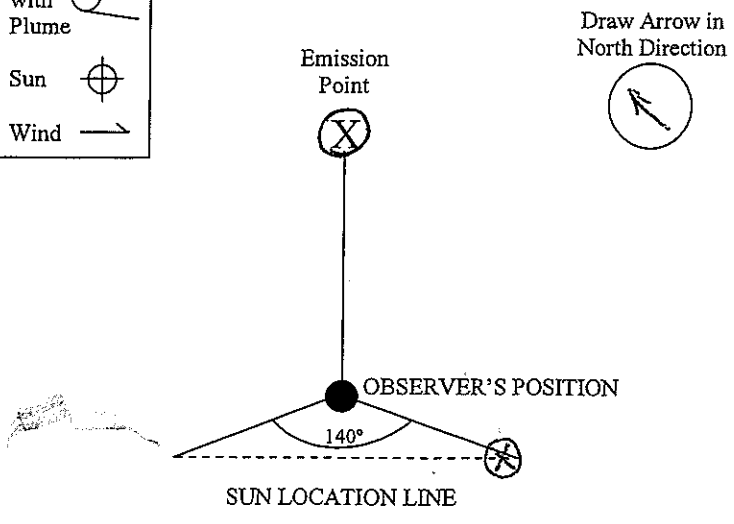
Signature: Margie Stockton Date: 1/11/11

Observer Organization: ENV-ES

Certified by: Aeromet Certification Date: 11/4/2010

SOURCE LAYOUT SKETCH

Stack with Plume
Sun
Wind



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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

Type of Control Equipment: No Particulate Control

Describe Emission Point (Top of stack, etc.): Top of Boiler 1 Stack

Height Above Ground Level: 150 Feet

Height Relative to Observer: 150 Feet

Distance From Observer: 200 ~~Yards~~ Ft

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? 1-2 ft above stack

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

Background Color: Blue

Sky Conditions: clear

Wind Speed: 2-3 mph

Wind Direction (provide from/to, i.e. from North to South): from ESE to NNW

Ambient Temperature: 14 °F

Relative Humidity: 37 %

Additional Comments/Information:

Fuel oil burn exercise - 2nd Burner lit

Observation Date: 1/11/11

Start Time: 10:22

End Time: 10:32

Min \ Sec	0	15	30	45	Comments
1	0	0	0	0	2nd Burner lit
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

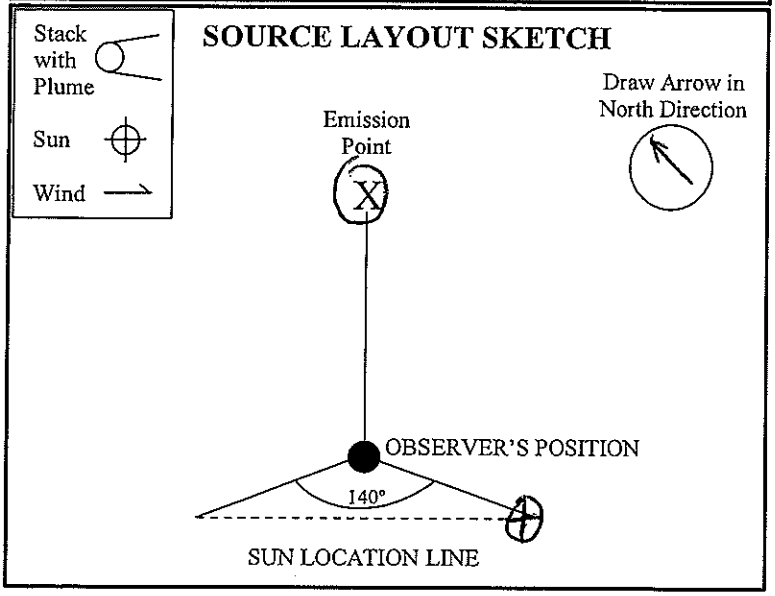
OBSERVER (please print)
Name: Margie Stockton Title: Env. Prof.

Signature: Margie Stockton Date: 1/11/11

Observer Organization: ENV-ES

Certified by: Aeromet Certification Date: 11/4/2010

SOURCE LAYOUT SKETCH



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LOS ALAMOS NATIONAL LABORATORY (LANL)
VISIBLE EMISSION OBSERVATION FORM (10 MINUTE)

Source Name: Power Plant at TA-3 Boiler 2

Source Location: TA-3-22

Type of Source: Boiler # 2

Type of Control Equipment: No Particulate Control

Describe Emission Point (Top of stack, etc.): Top of Boiler 1/2 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: white / steam

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.): Blue sky

Background Color: Blue

Sky Conditions: Clear, sunny

Wind Speed: 10 mph

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

Ambient Temperature: -21 °F

Relative Humidity: 55 %

Additional Comments/Information:
Fuel oil start-up on Boiler 2

Observation Date: 2/2/2011

Start Time: 9:58 am

End Time: 10:08

Min \ Sec	0	15	30	45	Comments
1	0	10	10	10	1 burner lit
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 %

Range of Opacity Readings: Min. 0 Max. 10

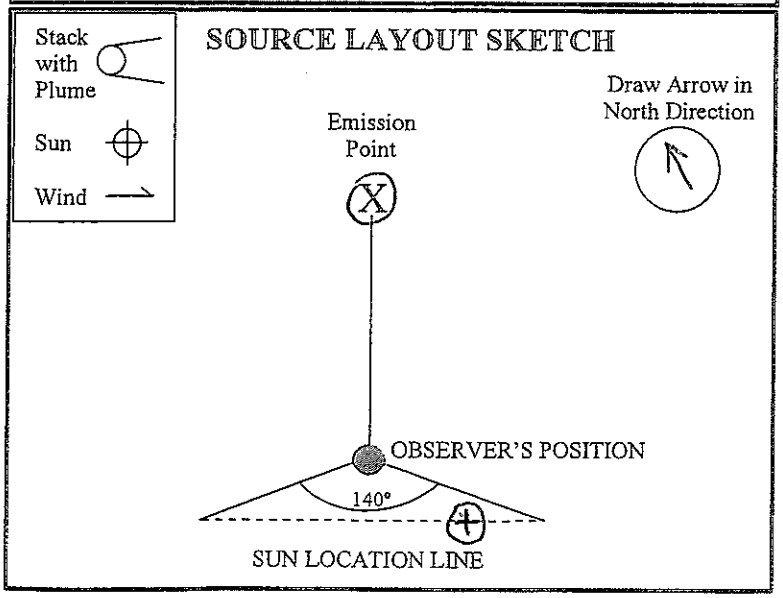
OBSERVER (please print)
Name: Margie Stockton Title: Env. Prof.

Signature: Margie Stockton Date: 2/2/2011

Observer Organization: ENV-ES

Certified by: Aeromet Certification Date: 11/4/2010

SOURCE LAYOUT SKETCH



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LOS ALAMOS NATIONAL LABORATORY (LANL)
VISIBLE EMISSION OBSERVATION FORM (10 MINUTE)

Source Name: Power Plant at TA-3 Boiler 2

Source Location: TA-3-22

Type of Source: Boiler # 2

Type of Control Equipment: No Particulate Control

Describe Emission Point (Top of stack, etc.): Top of Boiler 1/2 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: white/steam

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.): Blue sky

Background Color: Blue

Sky Conditions: Clear, sunny

Wind Speed: 10 mph

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

Ambient Temperature: -2½ °F

Relative Humidity: 55 %

Additional Comments/Information:
Fuel oil start up - 2nd burner on Boiler 2

Observation Date: 2/2/2011

Start Time: 10:17

End Time: 10:27

Min \ Sec	0	15	30	45	Comments
1	0	0	0	0	2nd burner lit
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

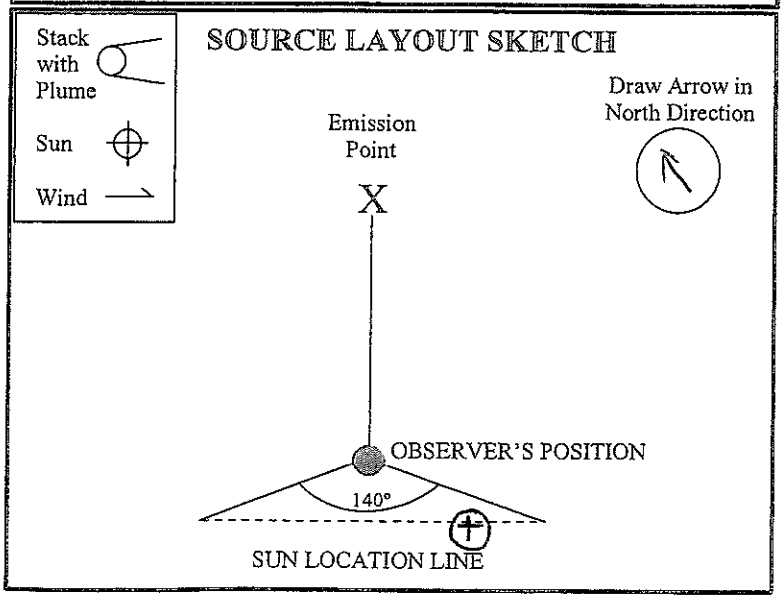
OBSERVER (please print)
Name: Margie Stockton Title: Env. Prof.

Signature: Margie Stockton Date: 2/2/2011

Observer Organization: ENV-ES

Certified by: Aeromet Certification Date: 11/4/2010

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 - Boiler 1

Source Location: TA-3-22

Type of Source: Boiler # 1

Type of Control Equipment: No Particulate Control

Describe Emission Point (Top of stack, etc.): Top of Boiler 1/2 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: white/steam

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.): Blue sky

Background Color: Blue

Sky Conditions: clear, sunny

Wind Speed: 10 mph

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

Ambient Temperature: 2 °F

Relative Humidity: 55 %

Additional Comments/Information:
Fuel oil start up on Boiler 1

Observation Date: 2/2/2011

Start Time: 2:06

End Time: 2:16

Min \ Sec	0	15	30	45	Comments
1	10	25	50	25	Boiler 1 - switched
2	10	0	0	0	1 burner to oil
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: 3.0 %

Range of Opacity Readings: Min. 0 % Max. 50 %

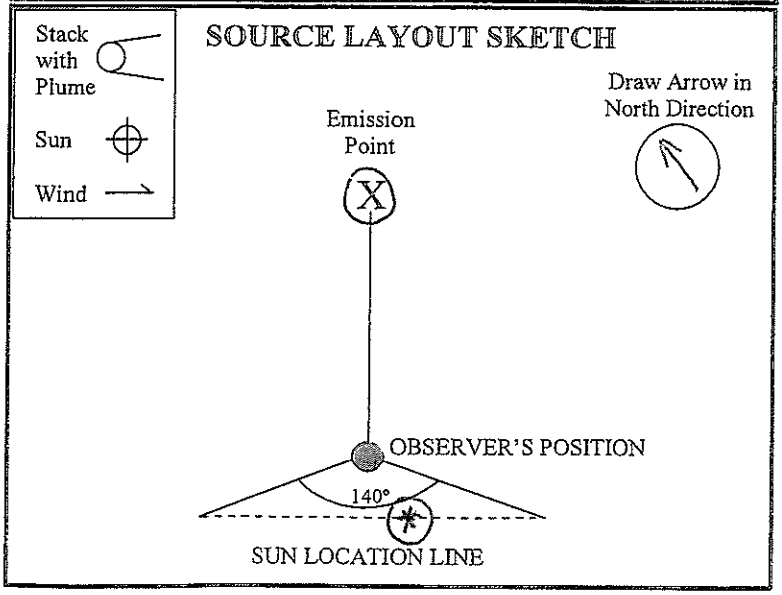
OBSERVER (please print)
Name: Margie Stockton Title: Env. Prof.

Signature: Margie Stockton Date: 2/2/2011

Observer Organization: ENV-ES

Certified by: Aeromet Certification Date: 11/4/2010

SOURCE LAYOUT SKETCH



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								
August								
September								
October								
November								
December								
Annual Totals:	106,658	21,827	128,279	27,530	6,515	0	241.451	49357
Jan. - June	106,658	21,827	128,279	27,530	6,515	0	241.451	49357
July - Dec.	0	0	0	0	0	0	0.000	0

Month	12-Mo. Rolling Total Natural Gas (MMscf)	12-Mo. Rolling Total Fuel Oil (gallons)
January	451.8	1,261
February	442.9	49,785
March	433.0	49,742
April	430.4	49,578
May	434.4	49,635
June	432.3	49,635
July		
August		
September		
October		
November		
December		

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

Day	Jan		Feb		Mar		Apr		May		Jun		July		Aug		Sept		Oct		Nov		Dec	
	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												
2	0	0	1	0	803	4.5	0	0	0	0	0	0												
3	30	0	61	2.5	0	0	0	0	0	0	0	0												
4	0	0	0	0	0	0	0	0	0	0	0	0												
5	0	0	0	0	0	0	0	0	0	0	0	0												
6	48	0	0	0	0	0	0	0	0	0	1	0												
7	0	0	0	0	0	0	0	0	0	0	0	0												
8	0	0	104	2.4	0	0	0	0	0	0	0	0												
9	0	0	0	0	0	0	0	0	0	0	12	0												
10	0	0	753	5.2	0	0	0	0	0	0	0	0												
11	0	0	56	1.9	0	0	63	0.75	0	0	0	0												
12	1	0	0	0	0	0	0	0	212	2	0	0												
13	885	4.9	0	0	0	0	0	0	0	0	0	0												
14	0	0	0	0	0	0	757	4.5	0	0	0	0												
15	0	0	0	0	0	0	0	0	0	0	0	0												
16	0	0	0	0	1	0	0	0	0	0	0	0												
17	0	0	0	0	1	0	0	0	0	0	0	0												
18	2754	12.4	879	4.9	0	0	0	0	6	0	0	0												
19	5886	24	0	0	0	0	0	0	0	0	0	0												
20	3553	12.1	0	0	0	0	0	0	26	0	0	0												
21	0	0	0	0	0	0	0	0	0	0	0	0												
22	0	0	0	0	0	0	0	0	0	0	0	0												
23	0	0	0	0	0	0	0	0	0	0	710	4												
24	0	0	1296	4.6	778	4.8	0	0	23	0	0	0												
25	0	0	0	0	0	0	0	0	0	0	0	0												
26	0	0	0	0	0	0	0	0	0	0	0	0												
27	1	0	0	0	0	0	0	0	0	0	0	0												
28	0	0	1	0	0	0	0	0	0	0	0	0												
29	0	0			0	0	0	0	0	0	0	0												
30	0	0			56	1	0	0	0	0	0	0												
31	0	0			0	0			0	0														
SUM	13158	53.4	3151	21.5	1639	10.3	820	5.25	267	2	723	4												
12-Mo. Rolling Gas Use (MCF)	91239		94388		94523		92003		89306		75352													

First Half Gas Use: 19758 MCF | **Second Half Gas Use: 0 MCF** | **Annual Gas Use: 19,758 MCF**

Permit Limit (12 mo rolling): 646 MMscf or **646,000 MCF**

Attachment 2.9.4.3

TA-3 Power Plant FGR Maintenance Logs

Work Documentation Form
Los Alamos National Laboratory

Work Order/Task: 395488-01

Start Date: 6-3-2011	Completion Date: 6-3-11

Date/Hours	Summary of Work Performed/Materials Used:
6-3-2011	DISCUSSED WORK TASK HAZARDS. NO LOCK OUT TAG OUT REQUIRED.
	#1 BOILER FGR FAN WAS SERVICED DURING Boiler ANNUAL MAINT. 403098-01. THIS FAN WILL BE OUT OF SERVICE TILL #1 STEAM Boiler IS BACK IN SERVICE
6-3-11	INFORMED OPPERATIONS OF WORK TO BE DONE HAD THEM TURN ON #3 FGR FAN. GREASED #2 AND #3 FGR FANS USING SCH 100 GREASE. CLEANED UP MOTORS AND AREA. INFORMED OPPERATIONS THAT WORK WAS COMPLETE.

Problems Encountered (delays, safety, etc.): NONE

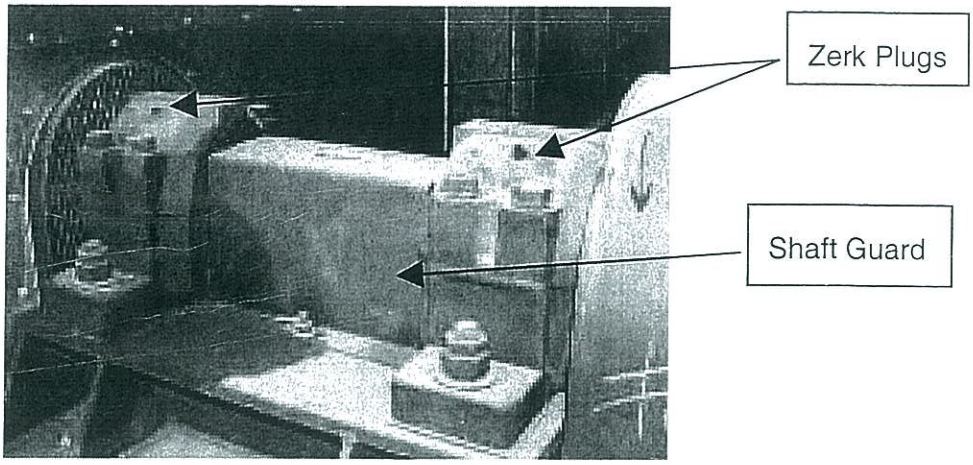
Lessons Learned/Recommendations: NONE

Craftsperson Name: JERRY LUJAN Signature: Jerry Lujan Date: 6-3-11

Chris Salazar Chris Salazar 6/3/11

Tom M. Miller 6-3-11

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) Chris Salazar — NAME (Signature) Chris Salazar
217001 / 202847 — 6-3-11 — 6/3/11
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

Work Documentation Form
Los Alamos National Laboratory

Work Order/Task: 395488-01

Start Date: 5/4/2011	Completion Date:

Date/Hours	Summary of Work Performed/Materials Used:
5/4/2011	Held Pre Job Briefing, Discussed work Tasks & work task Hazards
5-4-11	Completed 1mo FGR Fan greasing using SCH 100 grease. Informed operations on work to be completed. Had operations turn on FGR Fan #3. Greased FGR Fan #2 and 3. Cleaned up motor and bearing from grease and dirt.
	#1 FGR Fan will be completed at boiler annual maint.

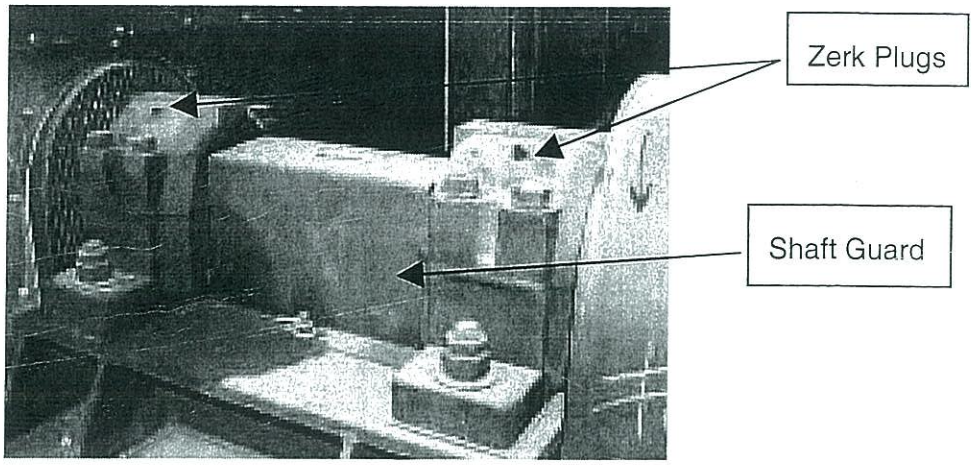
Problems Encountered (delays, safety, etc.): None

Lessons Learned/Recommendations: None

Craftsperson Name:	Signature:	Date:
Chris Salazar	Chris Salazar	5-4-11

J. Milton 5/4/2011

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 — 5-4-11
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

Work Documentation Form
Los Alamos National Laboratory

Work Order/Task: 395488-01

Start Date: 4/6/11	Completion Date: 4/6/11

Date/Hours	Summary of Work Performed/Materials Used:
4/6/11	PRE-JOB BY J. MILLER REVIEWED JOB AND JOB HAZARDS
4/6/11	INFORMED/NOTIFIED OPERATIONS ON WORK TO BE DONE. HAD OPERATIONS TURN ON FGR FANS #1, #2 AND #3 GREASED FGR FANS USING SCH 100 GREASE. CLEANED UP AREA AND WIPED DOWN AROUND GREASE FITTINGS. HEARD SLIGHT NOISE ON #2 FGR FAN BEARINGS. NOTIFIED ENGINEERING. Informed operations that work was completed

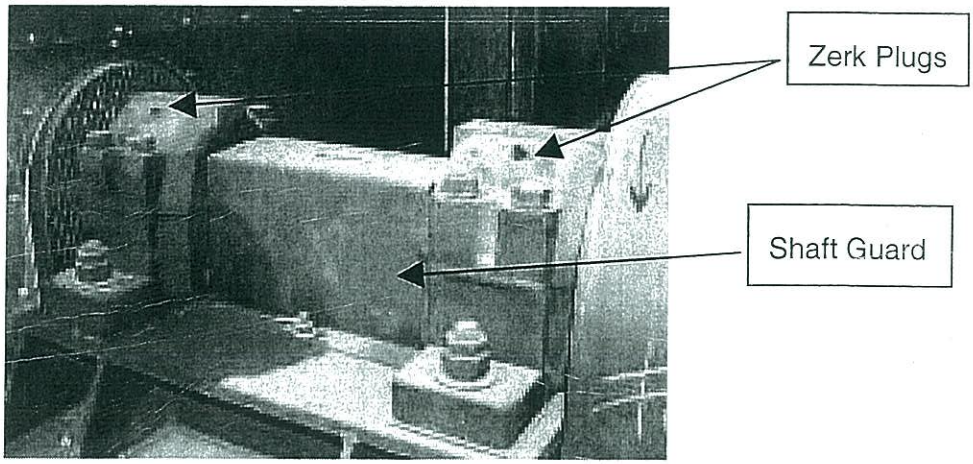
Problems Encountered (delays, safety, etc.): NONE

Lessons Learned/Recommendations: NONE

VERIFIED TRAINING

Craftsperson Name: JERRY LUJAN Signature: Jerry Lujan Date: 4/6/11
Chris Salazar Chris Salazar 4/10/11

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 — NAME (Print)

Jerry Lujan — NAME (Signature)

217001 — Z-number

4/6/11 — 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: 3-3-11	Completion Date: 3-3-11

Date/Hours	Summary of Work Performed/Materials Used:
3-3-11	Projob by J. Miller reviewed job and Job hazards
3-3-11	Informed operations on work to be completed. Had operation turn on #1 #2 and #3 FCR fans. Greased all fans using SHC-100 Cleaned all excess greases Informed operations that work was completed

Problems Encountered (delays, safety, etc.): NONE

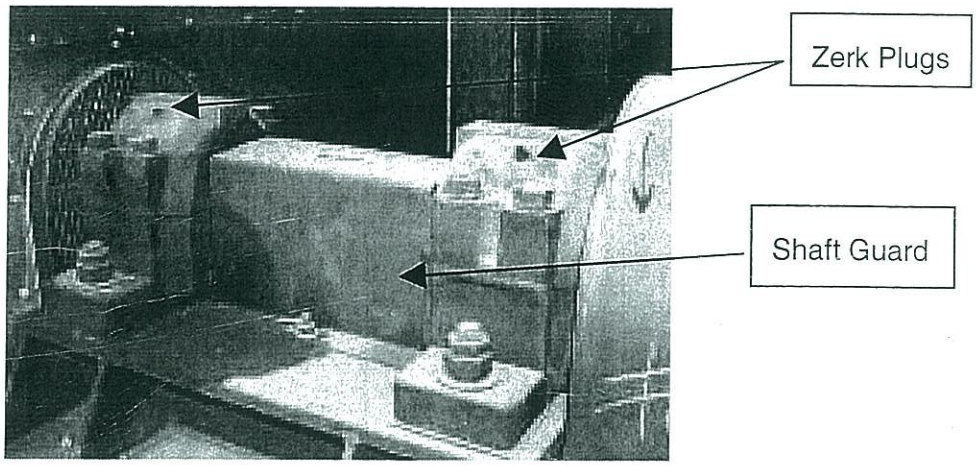
Lessons Learned/Recommendations: NONE

Craftsperson Name: BRIAN ORTIZ Signature: Brian Ortiz Date: 3-3-11

Chris Salazar Chris Salazar 3-3-11

J. MILLER 3-3-2011

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 — 5-3-11
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

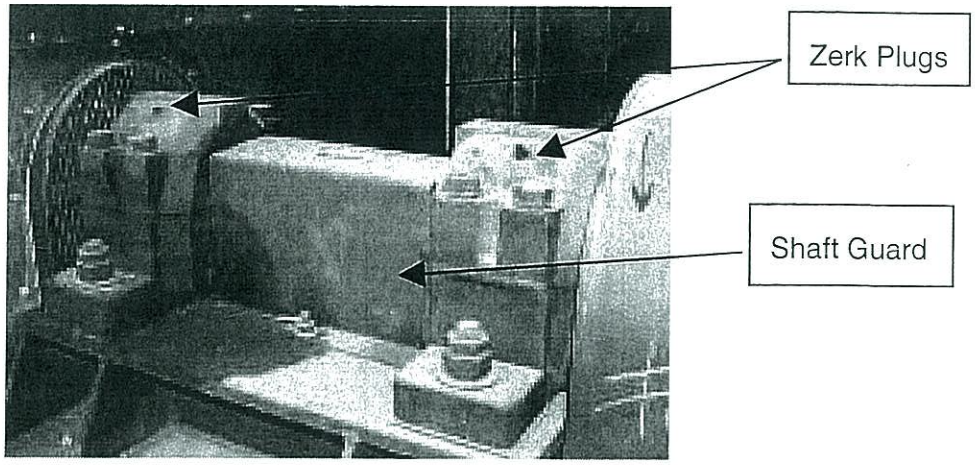
Operating & Maintenance Instructions, Robinson Industries, Inc.

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

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.

James Graves-Brown _____
NAME (Print)

_____
NAME (Signature)

237417 _____
Z-number

2.2.2011 _____
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: FEB 2 2011	Completion Date: 2.2.2011

Date/Hours	Summary of Work Performed/Materials Used:
2-2-2011	HELD PRE JOB BRIEFING, DISCUSSED WORK TASKS + WORK TASK HAZARDS.
2.2.2011	J. GRAVES-BROWN + B. ORTIZ PERFORMED 1(M) FGR FAN BEARINGS LUBRICATE P.M. USING UMI # 76.39.014. NOTIFIED OPERATIONS OF WORK TO BE DONE. HAD BOILER OPERATOR LINE FANS UP SO THEY COULD BE LUBRICATED. LUBED EACH BEARING ONE AT A TIME. ALL BEARINGS OKAY. NOTIFIED OPERATIONS WORK WAS COMPLETE. CLEANED UP TOOLS + WORK AREA. COMPLETED DOCUMENTATION

Problems Encountered (delays, safety, etc.):

N/A

Lessons Learned/Recommendations:

N/A

Craftsperson Name: JAMES GRAVES-BROWN BRIAN ORTIZ Signature: Date: 2.2.2011 2-2-11

JOHN M. MILLER 2-2-2011

Work Documentation Form
Los Alamos National Laboratory

Work Order/Task: 395488-01

Start Date: Jan 5 2011	Completion Date: 1-5-11

Date/Hours	Summary of Work Performed/Materials Used:
1-5-2011	Held Pre Job Briefing, Discussed work Task Hazards. No Red Lock Lock out - Tag out - Required.
1-5-11	Informed operations of work to be done Had them line up FGR FANS AS needed Using ultra hi Frequency Head Phones Added Grease as needed using SCH100 Grease, used UMI # 76-39-014 When Completed Informed operations that work was Completed and had them secure FGR FANS AS Needed

Problems Encountered (delays, safety, etc.):

NONE

Lessons Learned/Recommendations:

NONE

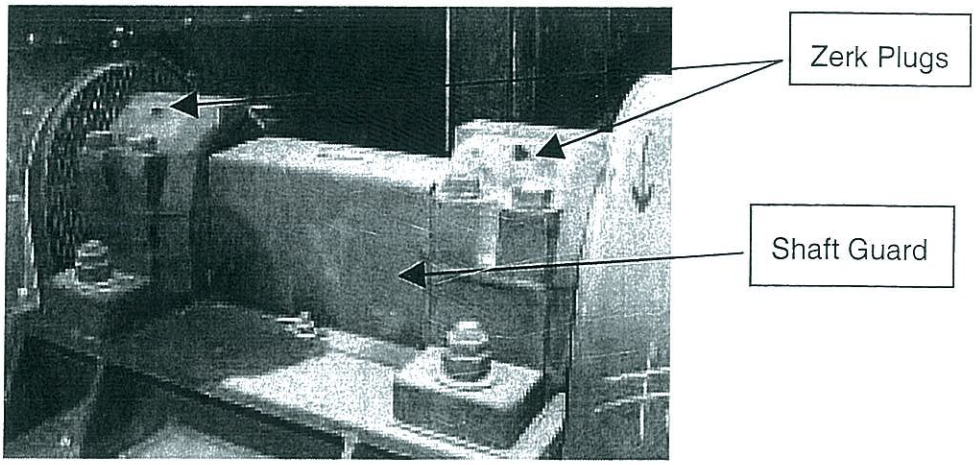
Training Verified

Craftsperson Name: BRIAN ORTIZ Signature: Brian Ortiz Date: 1-5-11

Chris Salazar Chris Salazar 1-5-11

J. Miller JAN 5, 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.

BRIAN ORTIZ — NAME (Print)

Brian — NAME (Signature)

195149 — Z-number

1/5/11 — 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

Attachment 2.9.4.4

TA-3 Power Plant Combustion Turbine Logs

Combustion Turbine Generator Run Log

Date: 6/23/2011

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: 11:28 Time compressor started (gas flow through meter).

Start Up Time: 11:52 Time gas was first introduced into the turbine.

Full Load Time: 11:55 * Time Combustion Turbine reached full load.

Shut Down Time: 14:00 Tripped at 14:00 * (2 hrs) ** Time when shut down process was initiated (No fuel combustion).

Total Hours of Operation: 4 ~~2~~ hrs Time elapsed from full load time to shut down time (for this day only).

Megawatt output: 20.0 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:

Ambient temp 93° F * Back up and running @ 15:00)
Shut down @ 17:02) 2 hr

Log completed by (Print Name): Margie Kochian 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: 5/12/2011

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: 12:47 Time compressor started (gas flow through meter).

Start Up Time: 13:23 Time gas was first introduced into the turbine.

Full Load Time: 13:25 * Time Combustion Turbine reached full load.

Shut Down Time: 14:41 ** Time when shut down process was initiated (No fuel combustion).

Total Hours of Operation: 1 hr 10 min Time elapsed from full load time to shut down time (for this day only).

Megawatt output: 23.2 KW 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: 4/11/2011

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: 9:33 Time compressor started (gas flow through meter).

Start Up Time: 9:51 Time gas was first introduced into the turbine.

Full Load Time: 9:51 * Time Combustion Turbine reached full load.

Shut Down Time: 10:16 ** Time when shut down process was initiated (No fuel combustion).

Total Hours of Operation: 1/2 hr Time elapsed from full load time to shut down time (for this day only).

Megawatt output: 25.6 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: 4/14/2011

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:		Time compressor started (gas flow through meter).
Start Up Time:	11:30	Time gas was first introduced into the turbine.
Full Load Time:	11:55	* 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:	4 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 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: 3/02/2011

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:	9:28	Time compressor started (gas flow through meter).
Start Up Time:	9:51	Time gas was first introduced into the turbine.
Full Load Time:	9:54	* 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:	4 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 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: 3/24/2011

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: 12:50 Time gas was first introduced into the turbine.

Full Load Time: 12:50 * Time Combustion Turbine reached full load.

Shut Down Time: 17:10 ** Time when shut down process was initiated (No fuel combustion).

Total Hours of Operation: 4 hr 20 min 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: 3/30/2011

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:	_____	Time compressor started (gas flow through meter).
Start Up Time:	12:09	Time gas was first introduced into the turbine.
Full Load Time:	_____	* Time Combustion Turbine reached full load.
Shut Down Time:	13:05	** Time when shut down process was initiated (No fuel combustion).
Total Hours of Operation:	1 hr	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: Shut down for trouble shooting – Did not generate power

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: 2/3/2011

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: 2/2/11 23:43 Time compressor started (gas flow through meter).

Start Up Time: 00:38 Time gas was first introduced into the turbine.

Full Load Time: * - - * Time Combustion Turbine reached full load.

Shut Down Time: 02:15 ** Time when shut down process was initiated (No fuel combustion).

Total Hours of Operation: 1 hr 45 min Time elapsed from full load time to shut down time (for this day only).

Megawatt output: * 5 MW 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:

* Powered up at Request of Los Alamos Power Pool during Natural Gas/ Electrical Generation shortage statewide on Feb. 3, 2011. Power Pool requested 5 MW of Power from LANL due to Emergency situation, however - could not keep CGTG running - turbine kept tripping due to low pressure in natural gas lines and localized problem with compressor.

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: 2/8/2011

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: 11:43 Time compressor started (gas flow through meter).

Start Up Time: 13:42 Time gas was first introduced into the turbine.

Full Load Time: — * 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: 16 min Time elapsed from full load time to shut down time (for this day only).

Megawatt output: * 1 MW 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:

Working on fixing compressor that malfunctioned on 2/3/11.

Need to order part to complete repair.

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: 2/10/2011

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:	9:48*	Time gas was first introduced into the turbine.
Full Load Time:	10:58	* 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:	5 hr	Time elapsed from full load time to shut down time (for this day only).
Megawatt output:	27 MW	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:

* Completed repairs on compressor during first hour. Turbine tripped 3 times (at 9:54, 10:07, and 10:36) before operating smoothly at 10:58.

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: 2/11/2011

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: 06:57 Time compressor started (gas flow through meter).

Start Up Time: 7:24 Time gas was first introduced into the turbine.

Full Load Time: 8:15 * Time Combustion Turbine reached full load.

Shut Down Time: 8:18 ** Time when shut down process was initiated (No fuel combustion).

Total Hours of Operation: 3 min Time elapsed from full load time to shut down time (for this day only).

Megawatt output: 7-8 MW 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:

Unit tripped at 7:00 during start-up sequence.

Unit tripped at 8:18

Log completed by (Print Name): Margie Moulton 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: 2/17/2011

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:	9:10	Time compressor started (gas flow through meter).
Start Up Time:	9:15	Time gas was first introduced into the turbine.
Full Load Time:	9:54	* Time Combustion Turbine reached full load.
Shut Down Time:	14:00	** 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:	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: 2/24/2011

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: 9:25 Time gas was first introduced into the turbine.

Full Load Time: 9:51 * Time Combustion Turbine reached full load.

Shut Down Time: 13:57 ** Time when shut down process was initiated (No fuel combustion).

Total Hours of Operation: 4 hr 10 min Time elapsed from full load time to shut down time (for this day only).

Megawatt output: 26.3 MW 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: 1/20/2011

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: ran overnight — Time compressor started (gas flow through meter).

Start Up Time: @ full load — Time gas was first introduced into the turbine.

Full Load Time: ↑ — * Time Combustion Turbine reached full load.

Shut Down Time: 13:00 — ** Time when shut down process was initiated (No fuel combustion).

Total Hours of Operation: 12 hr — Time elapsed from full load time to shut down time (for this day only).

Megawatt output: 27.1 — 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 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: 1/19/2011

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:	On Continuously	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:	24 hrs	Time elapsed from full load time to shut down time (for this day only).
Megawatt output:	26.6 *	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:

Conducted emissions test this day.

* Had permission from NMED to operate at 80% load during testing

* MW Load @ 17.9-19.9 for 3 hours during testing

Log completed by (Print Name): Margie Houghton 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: 1/18/2011

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: 12:37 Time compressor started (gas flow through meter).

Start Up Time: 12:52 Time gas was first introduced into the turbine.

Full Load Time: 1:00 * 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: 12 hr Time elapsed from full load time to shut down time (for this day only).

Megawatt output: 26.3 MW 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:

ran overnight

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: 1/13/2011

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:	10:13	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:	14:59	** 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:	25.9 MW	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

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. The test was performed at two different loads (80% & 100%) to determine actual emission concentrations at a lower load. The test was coordinated with and approved by NMED-AQB.

4221-A Balloon Park Road NE
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February 15, 2011

David L. Paulson, CSP, CHMM, CESM
Ecology and Air Quality Group
Environmental Protection Division
Los Alamos National Laboratory

RE: Annual Emissions Testing of CT-1 at TA-3

Dear Mr. Paulson:

Enclosed with this letter are the summary of results and supporting documentation for the annual testing performed on the combustion turbine (Source ID CT-1) located at TA-3 at Los Alamos National Labs on January 19, 2011.

Exhaust emissions vented to the atmosphere were measured in the stack of the unit according to the New Mexico Environment Department's SOP for Using Portable Analyzers in Performance Testing. Stack flow rates were directly measured by the use of EPA Methods 1-4. Method 19 (based on fuel consumption) was additionally used to compare the volumetric flow rate.

Mass emissions rates in terms of pounds per hour and tons per year were calculated to determine compliance with the permits in place for this unit. Six twenty-minute test runs were performed on the unit, three each at two load conditions. The attached data sheets give a detailed summary of the results of this test. The quality assurance data sheets are also attached. Data files are available in the Albuquerque office.

Please feel free to call me at (505) 238-2088 with any questions.

Sincerely,

Richard Stallings

Summary of Results and Unit Operational Data:
Unit CT-1 (100% Load)

Client: Los Alamos National Labs
Location: TA-3
Source: Rolls-Royce Gas Turbine (Unit CT-1)
Technicians: RS/GG

Test Number	**1**	**2**	**3**	
Date	1/19/2011	1/19/2011	1/19/2011	
Start Time	7:25	7:53	8:21	
Stop Time	7:45	8:13	8:41	
Turbine/Generator Operation				
NL (RPM)	6424	6424	6422	
NH (RPM)	9101	9101	9101	
PT (RPM)	4848	4848	4846	
Ambient (°F)	34	34	34	
GG Exit (°F)	1452	1452	1452	
Ambient Conditions				
Atmospheric Pressure (in. Hg)	22.68	22.68	22.68	
Fuel Heating Value (BTU) (HHV @ 60°F & 30 in. Hg)	1029.29	1029.29	1029.29	
Fuel Flow Rate from Turbine Reference Meter (SCFH)	257980	257790	258170	
Fuel O2 F-Factor (DSCF/MMBTU)	8646.74	8646.74	8646.74	
Measured Emissions (dry) (corrected per equation 7e-5)				**Averages**
NOx (ppmv)	17.9	17.7	17.5	**17.7**
CO (ppmv)	4.6	3.8	3.8	**4.1**
O2 (%)	14.8	14.8	14.8	**14.80**
CO2 (%)	3.8	3.8	3.8	**3.80**
Fo Factor	1.61	1.59	1.62	**1.61**
Exhaust Flow Rates				
via EPA Methods 1-4, O2 F-Factor (DSCFH)	1.04E+07	9.99E+06	9.62E+06	**9.99E+06**
via EPA Method 19, O2 F-Factor (DSCFH)	7.82E+06	7.92E+06	7.86E+06	**7.86E+06**
Mass Emission Rates (Based on Methods 1-4)				
NOx (lbs/hr)	22.15	21.07	20.07	**21.09**
CO (lbs/hr)	3.45	2.73	2.66	**2.95**
NSR Permit 2195-BM1 Allowable Emissions				
			Allowable NOx Emissions (lb/hr)	**23.8**
			Allowable CO Emissions (lb/hr)	**170.9**

Testing by TRC Air Measurements, Albuquerque, New Mexico

Summary of Results and Unit Operational Data:
Unit CT-1 (80% Load)

Client: Los Alamos National Labs
Location: TA-3
Source: Rolls-Royce Gas Turbine (Unit CT-1)
Technicians: RS/GG

Test Number	**4**	**5**	**6**	
Date	1/19/2011	1/19/2011	1/19/2011	
Start Time	10:00	10:28	11:01	
Stop Time	10:20	10:48	11:21	
Turbine/Generator Operation				
NL (RPM)	6138	6146	6151	
NH (RPM)	8807	8817	8822	
PT (RPM)	4847	4847	4845	
Ambient (°F)	39.2	39.2	39.2	
GG Exit (°F)	1321	1326	1330	
Ambient Conditions				
Atmospheric Pressure (in. Hg)	22.68	22.68	22.68	
Fuel Heating Value (BTU) (HHV @ 60°F & 30 in. Hg)	1029.29	1029.29	1029.29	
Fuel Flow Rate from Turbine Reference Meter (SCFH)	209750	210010	211240	
Fuel O2 F-Factor (DSCF/MMBTU)	8646.74	8646.74	8646.74	
Measured Emissions (dry) (corrected per equation 7e-5)				**Averages**
NOx (ppmv)	19.8	19.9	19.8	**19.9**
CO (ppmv)	25.6	22.6	17.3	**21.9**
O2 (%)	15.4	15.4	15.4	**15.39**
CO2 (%)	3.4	3.4	3.4	**3.40**
Fo Factor	1.61	1.63	1.61	**1.62**
Exhaust Flow Rates				
via EPA Methods 1-4, O2 F-Factor (DSCFH)	8.19E+06	8.33E+06	8.08E+06	**8.20E+06**
via EPA Method 19, O2 F-Factor (DSCFH)	7.08E+06	7.08E+06	7.13E+06	**7.10E+06**
Mass Emission Rates (Based on Methods 1-4)				
NOx (lbs/hr)	19.40	19.80	19.12	**19.44**
CO (lbs/hr)	15.24	13.69	10.16	**13.03**
NSR Permit 2195-BM1 Allowable Emissions				
			Allowable NOx Emissions (lb/hr)	**23.8**
			Allowable CO Emissions (lb/hr)	**170.9**

Testing by TRC Air Measurements, Albuquerque, New Mexico

Quality Assurance Worksheet
Measurement System Identification, Performance, and Emission Concentration Calculation

Date: 01/19/11
Client: LANL
Location: TA-3
Source: Rolls-Royce Gas Turbine (Unit CT-1)
Technicians: RS & GG

Calibration Gas Certification Information

Component	Designation	Cylinder Number	Cylinder Concentration	Certification Type	Certification Expires	Calibration Span %
NOx	High-Level	CC5040	45.27	P1		
NOx	Mid-Level	CC263838	19.99	P1		44%
CO	High-Level	CC5040	44.93	P1		
CO	Mid-Level	CC263838	19.80	P1		44%
O2	High-Level	CC147487	19.82	P1		
O2	Mid-Level	SG9183206BAL	9.958	P1		50%
CO2	High-Level	SG9183206BAL	9.919	P1		
CO2	Mid-Level	CC147487	5.173	P1		52%

Analyzer Calibration Error Data (% Calibration Span)

Component	Units	Direct Calibration Response			Absolute Difference					
		Low	Mid	High	Low	Mid	High	Low	Mid	High
NOx	ppmv	0.00	19.30	45.20	0.00	0.69	0.07	0.00%	1.52%	0.15%
CO	ppmv	0.00	20.58	45.24	0.00	0.78	0.31	0.00%	1.74%	0.69%
O2	volume %	0.00	9.98	19.99	0.00	0.02	0.17	0.00%	0.11%	0.86%
CO2	volume %	0.00	5.00	9.90	0.00	0.17	0.02	0.00%	1.74%	0.19%

TEST RUN ID: 1 START: 7:25 END: 7:45

System Bias and Drift Data

Component	Upscale Gas	Direct Calibration Response		Pre-Run Concentration		Pre-Run System Bias %		Post-Run Concentration		Post-Run System Bias %		Drift Assessment	
		Low	Upscale	Low	Upscale	Low	Upscale	Low	Upscale	Low	Upscale	Low	Upscale
NOx	20.0	0.0	19.3	0.0	19.7	0.00%	2.00%	0.1	19.3	0.50%	0.00%	0.50%	-2.00%
CO	19.8	0.0	20.6	0.7	20.4	3.74%	-1.01%	0.0	19.9	0.00%	-3.64%	-3.74%	-2.63%
O2	19.82	0.00	19.99	0.19	19.68	0.96%	-1.56%	0.01	19.52	0.05%	-2.37%	-0.91%	-0.81%
CO2	5.17	0.00	5.00	0.00	4.80	0.00%	-3.87%	0.00	4.70	0.00%	-5.80%	0.00%	-1.93%

Effluent Gas Concentration

	Average Concentration			**Bias Corrected Concentration**
	Measured	Low Bias Gas	High Bias Gas	
NOx (ppmv)	17.5	0.05	19.50	**17.9**
CO (ppmv)	4.9	0.37	20.12	**4.6**
O2 (%)	14.62	0.10	19.60	**14.76**
CO2 (%)	3.50	0.00	4.75	**3.81**

TEST RUN ID: 2 START: 7:53 END: 8:13

System Bias and Drift Data

Component	Upscale Gas	Direct Calibration Response		Pre-Run Concentration		Pre-Run System Bias %		Post-Run Concentration		Post-Run System Bias %		Drift Assessment	
		Low	Upscale	Low	Upscale	Low	Upscale	Low	Upscale	Low	Upscale	Low	Upscale
NOx	20.0	0.0	19.3	0.1	19.3	0.50%	0.00%	0.0	19.6	0.00%	1.50%	-0.50%	1.50%
CO	19.8	0.0	20.6	0.0	19.9	0.00%	-3.64%	-0.1	19.7	-0.51%	-4.65%	-0.51%	1.01%
O2	19.82	0.0	20.0	0.0	19.5	0.05%	-2.37%	0.01	19.58	0.05%	-2.07%	0.00%	0.30%
CO2	5.17	0.0	5.0	0.0	4.7	0.00%	-5.80%	0.00	4.80	0.00%	-3.87%	0.00%	1.93%

Effluent Gas Concentration

	Average Concentration			**Bias Corrected Concentration**
	Measured	Low Bias Gas	High Bias Gas	
NOx (ppmv)	17.2	0.05	19.45	**17.7**
CO (ppmv)	3.7	-0.05	19.76	**3.8**
O2 (%)	14.64	0.01	19.55	**14.84**
CO2 (%)	3.50	0.00	4.75	**3.81**

TEST RUN ID: 3 START: 8:21 END: 8:41

System Bias and Drift Data

Component	Upscale Gas	Direct Calibration Response		Pre-Run Concentration		Pre-Run System Bias %		Post-Run Concentration		Post-Run System Bias %		Drift Assessment	
		Low	Upscale	Low	Upscale	Low	Upscale	Low	Upscale	Low	Upscale	Low	Upscale
NOx	20.0	0.0	19.3	0.0	19.6	0.00%	1.50%	0.0	19.7	0.00%	2.00%	0.00%	0.50%
CO	19.8	0.0	20.6	-0.1	19.7	-0.51%	-4.65%	-0.4	19.8	-1.82%	-4.14%	-1.31%	0.51%
O2	19.82	0.0	20.0	0.0	19.6	0.05%	-2.07%	0.02	19.68	0.10%	-1.56%	0.05%	0.50%
CO2	5.17	0.0	5.0	0.0	4.8	0.00%	-3.87%	0.00	4.80	0.00%	-3.87%	0.00%	0.00%

Effluent Gas Concentration

	Average Concentration			**Bias Corrected Concentration**
	Measured	Low Bias Gas	High Bias Gas	
NOx (ppmv)	17.2	0.00	19.65	**17.5**
CO (ppmv)	3.6	-0.23	19.71	**3.8**
O2 (%)	14.65	0.02	19.63	**14.79**
CO2 (%)	3.50	0.00	4.80	**3.77**

**Following NMED SOP for Using Portable Analyzers in Performance Testing, 6% Drift, 10% Bias allowed*

Quality Assurance Worksheet
Measurement System Identification, Performance, and Emission Concentration Calculation

Date: 01/19/11
Client: LANL
Location: TA-3
Source: Rolls-Royce Gas Turbine (Unit CT-1)
Technicians: RS & GG

TEST RUN ID: 4 START: 10:00 END: 10:20

System Bias and Drift Data

Component	Upscale Gas	Direct Calibration Response		Pre-Run Concentration		Pre-Run System Bias %		Post-Run Concentration		Post-Run System Bias %		Drift Assessment	
				Low	Upscale	Low	Upscale	Low	Upscale	Low	Upscale	Low	Upscale
NOx	20.0	0.0	19.3	0.0	19.7	0.00%	2.00%	0.1	19.6	0.50%	1.50%	0.50%	-0.50%
CO	19.8	0.0	20.6	-0.4	19.8	-1.82%	-4.14%	-0.5	20.0	-2.42%	-2.73%	-0.61%	1.41%
O2	19.82	0.0	20.0	0.0	19.7	0.10%	-1.56%	0.09	19.68	0.45%	-1.56%	0.35%	0.00%
CO2	5.17	0.0	5.0	0.0	4.8	0.00%	-3.87%	0.00	4.90	0.00%	-1.93%	0.00%	1.93%

Effluent Gas Concentration

	Average Concentration			**Bias Corrected Concentration**
	Measured	Low Bias Gas	High Bias Gas	
NOx (ppmv)	19.5	0.05	19.65	**19.8**
CO (ppmv)	25.9	-0.42	19.90	**25.6**
O2 (%)	15.30	0.06	19.68	**15.39**
CO2 (%)	3.20	0.00	4.85	**3.41**

TEST RUN ID: 5 START: 10:28 END: 10:48

System Bias and Drift Data

Component	Upscale Gas	Direct Calibration Response		Pre-Run Concentration		Pre-Run System Bias %		Post-Run Concentration		Post-Run System Bias %		Drift Assessment	
				Low	Upscale	Low	Upscale	Low	Upscale	Low	Upscale	Low	Upscale
NOx	20.0	0.0	19.3	0.1	19.6	0.50%	1.50%	0.0	19.6	0.00%	1.50%	-0.50%	0.00%
CO	19.8	0.0	20.6	-0.5	20.0	-2.42%	-2.73%	-0.5	20.0	-2.63%	-2.83%	-0.20%	-0.10%
O2	19.82	0.0	20.0	0.1	19.7	0.45%	-1.56%	0.01	19.68	0.05%	-1.56%	-0.40%	0.00%
CO2	5.17	0.0	5.0	0.0	4.9	0.00%	-1.93%	0.00	4.90	0.00%	-1.93%	0.00%	0.00%

Effluent Gas Concentration

	Average Concentration			**Bias Corrected Concentration**
	Measured	Low Bias Gas	High Bias Gas	
NOx (ppmv)	19.5	0.05	19.60	**19.9**
CO (ppmv)	23.0	-0.50	20.03	**22.6**
O2 (%)	15.29	0.05	19.68	**15.39**
CO2 (%)	3.20	0.00	4.90	**3.38**

TEST RUN ID: 6 START: 11:01 END: 11:21

System Bias and Drift Data

Component	Upscale Gas	Direct Calibration Response		Pre-Run Concentration		Pre-Run System Bias %		Post-Run Concentration		Post-Run System Bias %		Drift Assessment	
				Low	Upscale	Low	Upscale	Low	Upscale	Low	Upscale	Low	Upscale
NOx	20.0	0.0	19.3	0.0	19.6	0.00%	1.50%	0.1	19.8	0.50%	2.50%	0.50%	1.00%
CO	19.8	0.0	20.6	-0.5	20.0	-2.63%	-2.83%	-0.2	20.2	-0.81%	-2.12%	1.82%	0.71%
O2	19.82	0.0	20.0	0.0	19.7	0.05%	-1.56%	0.02	19.62	0.10%	-1.87%	0.05%	-0.30%
CO2	5.17	0.0	5.0	0.0	4.9	0.00%	-1.93%	0.00	4.80	0.00%	-3.87%	0.00%	-1.93%

Effluent Gas Concentration

	Average Concentration			**Bias Corrected Concentration**
	Measured	Low Bias Gas	High Bias Gas	
NOx (ppmv)	19.5	0.05	19.70	**19.8**
CO (ppmv)	17.5	-0.34	20.09	**17.3**
O2 (%)	15.26	0.02	19.65	**15.39**
CO2 (%)	3.20	0.00	4.85	**3.41**

**Following NMED SOP for Using Portable Analyzers in Performance Testing, 6% Drift, 10% Bias allowed*

Moisture and Molecular Weight Worksheet,
Runs 1-3

9

Moisture, Molecular Weight, Velocity, and Volumetric Flow

Test Run No.	1	2	3
Date	1/19/2011	1/19/2011	1/19/2011
Start Time	7:25	7:53	8:21
Stop Time	7:45	8:13	8:41
Stack Moisture & Molecular Wt. via Stoichiometry			
CO2 (%)	3.81	3.81	3.77
O2 (%)	14.76	14.84	14.79
Beginning Meter Reading (ft3)	874.50	874.50	874.50
Ending Meter Reading (ft3)	913.09	913.09	913.09
Impinger #1	715.90	715.90	715.90
Impinger #2	727.20	727.20	727.20
Impinger #3	605.80	605.80	605.80
Impinger #4	963.30	963.30	963.30
Beginning Impinger Wt (g)	3012.2	3012.2	3012.2
Impinger #1	751.0	751.0	751.0
Impinger #2	731.0	731.0	731.0
Impinger #3	607.9	607.9	607.9
Impinger #4	944.0	944.0	944.0
Ending Impinger Wt. (g)	3033.9	3033.9	3033.9
Dry Gas Meter Factor (Kd)	1.007	1.007	1.007
Dry Gas Meter Temperature (°F begin)	40	40	40
Dry Gas Meter Temperature (°F end)	58	58	58
Atmospheric Pressure (in Hg, abs.)	23.35	23.35	23.35
Stack Moisture (%)	3.15	3.15	3.15
Dry Gas Fraction	0.9685	0.9685	0.9685
Stack Gas Molecular Wt. (lbs/lb-mole)	28.85	28.85	28.84
Stack Flow Rate via Pitot Tube			
Pitot Tube Factor	0.84	0.84	0.84
ΔP #1	0.622	0.812	0.687
ΔP #2	0.884	0.840	0.774
ΔP #3	0.933	0.912	0.894
ΔP #4	0.879	0.802	0.797
ΔP #5	0.943	0.759	0.769
ΔP #6	0.621	0.800	0.714
ΔP #7	0.822	0.887	0.813
ΔP #8	0.877	0.911	0.943
ΔP #9	1.007	0.887	0.861
ΔP #10	0.911	0.748	0.835
ΔP #11	0.746	0.677	0.697
ΔP #12	0.692	0.709	0.858
ΔP #13	0.705	0.976	0.828
ΔP #14	0.898	0.798	0.791
ΔP #15	0.629	0.758	0.662
ΔP #16	0.654	0.792	0.505
ΔP #17	0.648	0.683	0.698
ΔP #18	0.829	0.702	0.831
ΔP #19	0.726	0.786	0.680
ΔP #20	0.710	0.653	0.429
ΔP #21	0.539	0.560	0.488
ΔP #22	0.591	0.659	0.641
ΔP #23	0.702	0.765	0.530
ΔP #24	0.644	0.802	0.662
ΔP #25	0.611	0.477	0.512
Sum of Square Root of ΔP's	21.6	21.8	21.1
Number of Traverse Points	25	25	25
Average Square Root of ΔP's	0.86	0.87	0.84
Average Temperature (°F)	638.8	748.4	751.4
Static Pressure (in. H2O)	0.346	0.389	0.329
Stack Length, (inches)	120	120	120
Stack Width, (inches)	120	120	120
Stack Area (ft2)	100.00	100.00	100.00
Stack Velocity (ft/min)	4754	5034	4863
Stack Flow,wet (ACF/Sec.)	7924	8390	8105
Stack Flow,wet (ACFM)	475423	503376	486281
Stack Flow,dry (SCFH)	1.04E+07	9.99E+06	9.62E+06

Moisture and Molecular Weight Worksheet,
Runs 4-6

Moisture, Molecular Weight, Velocity, and Volumetric Flow

Test Run No.	4	5	6
Date	1/19/2011	1/19/2011	1/19/2011
Start Time	10:00	10:28	11:01
Stop Time	10:20	10:48	11:21
Stack Moisture & Molecular Wt. via Stoichiometry			
CO2 (%)	3.81	3.81	3.77
O2 (%)	14.76	14.84	14.79
Beginning Meter Reading (ft3)	916.20	916.20	916.20
Ending Meter Reading (ft3)	946.15	946.15	946.15
Impinger #1	751.00	751.00	751.00
Impinger #2	731.00	731.00	731.00
Impinger #3	607.90	607.90	607.90
Impinger #4	944.00	944.00	944.00
Beginning Impinger Wt (g)	3033.9	3033.9	3033.9
Impinger #1	774.0	774.0	774.0
Impinger #2	733.0	733.0	733.0
Impinger #3	608.4	608.4	608.4
Impinger #4	951.1	951.1	951.1
Ending Impinger Wt. (g)	3066.5	3066.5	3066.5
Dry Gas Meter Factor (Kd)	1.007	1.007	1.007
Dry Gas Meter Temperature (°F begin)	52	52	52
Dry Gas Meter Temperature (°F end)	60	60	60
Atmospheric Pressure (in Hg, abs.)	23.48	23.48	23.48
Stack Moisture (%)	5.97	5.97	5.97
Dry Gas Fraction	0.9403	0.9403	0.9403
Stack Gas Molecular Wt. (lbs/lb-mole)	28.53	28.53	28.53
Stack Flow Rate via Pitot Tube			
Pitot Tube Factor	0.84	0.84	0.84
ΔP #1	0.601	0.584	0.585
ΔP #2	0.638	0.603	0.565
ΔP #3	0.589	0.644	0.582
ΔP #4	0.547	0.624	0.533
ΔP #5	0.581	0.652	0.607
ΔP #6	0.596	0.651	0.550
ΔP #7	0.516	0.487	0.482
ΔP #8	0.556	0.552	0.547
ΔP #9	0.542	0.596	0.616
ΔP #10	0.616	0.610	0.560
ΔP #11	0.519	0.581	0.645
ΔP #12	0.529	0.451	0.497
ΔP #13	0.507	0.500	0.457
ΔP #14	0.407	0.552	0.500
ΔP #15	0.627	0.600	0.488
ΔP #16	0.577	0.461	0.590
ΔP #17	0.403	0.490	0.458
ΔP #18	0.406	0.444	0.474
ΔP #19	0.521	0.644	0.499
ΔP #20	0.644	0.530	0.447
ΔP #21	0.368	0.515	0.392
ΔP #22	0.418	0.501	0.381
ΔP #23	0.475	0.418	0.354
ΔP #24	0.496	0.521	0.537
ΔP #25	0.489	0.389	0.462
Sum of Square Root of ΔP's	18.1	18.4	17.8
Number of Traverse Points	25	25	25
Average Square Root of ΔP's	0.72	0.74	0.71
Average Temperature (°F)	723.8	723	723.4
Static Pressure (in. H2O)	0.27	0.263	0.301
Stack Length, (inches)	120	120	120
Stack Width, (inches)	120	120	120
Stack Area (ft2)	100.00	100.00	100.00
Stack Velocity (ft/min)	4143	4210	4086
Stack Flow,wet (ACF/Sec.)	6904	7017	6810
Stack Flow,wet (ACFM)	414265	421005	408590
Stack Flow,dry (SCFH)	8.19E+06	8.33E+06	8.08E+06

Moisture, Molecular Weight, Velocity, and Volumetric Flow

Test Run No.	7
Date	1/19/2011
Start Time	12:09
Stop Time	12:18
Stack Moisture & Molecular Wt. via Stoichiometry	
CO2 (%)	3.41
O2 (%)	15.39
Beginning Meter Reading (ft3)	916.20
Ending Meter Reading (ft3)	946.15
Impinger #1	751.00
Impinger #2	731.00
Impinger #3	607.90
Impinger #4	944.00
Beginning Impinger Wt (g)	3033.9
Impinger #1	774.0
Impinger #2	733.0
Impinger #3	608.4
Impinger #4	951.1
Ending Impinger Wt. (g)	3066.5
Dry Gas Meter Factor (Kd)	1.007
Dry Gas Meter Temperature (°F begin)	52
Dry Gas Meter Temperature (°F end)	60
Atmospheric Pressure (in Hg, abs.)	23.48
Stack Moisture (%)	5.97
Dry Gas Fraction	0.9403
Stack Gas Molecular Wt. (lbs/lb-mole)	28.50
Stack Flow Rate via Pitot Tube	
Pitot Tube Factor	0.84
ΔP #1	0.674
ΔP #2	0.777
ΔP #3	0.850
ΔP #4	0.827
ΔP #5	0.718
ΔP #6	0.667
ΔP #7	0.738
ΔP #8	0.853
ΔP #9	0.792
ΔP #10	0.724
ΔP #11	0.571
ΔP #12	0.482
ΔP #13	0.895
ΔP #14	0.879
ΔP #15	0.747
ΔP #16	0.655
ΔP #17	0.663
ΔP #18	0.798
ΔP #19	0.662
ΔP #20	0.568
ΔP #21	0.576
ΔP #22	0.743
ΔP #23	0.723
ΔP #24	0.623
ΔP #25	0.515
Sum of Square Root of ΔP's	21.0
Number of Traverse Points	25
Average Square Root of ΔP's	0.84
Average Temperature (°F)	757.8
Static Pressure (in. H2O)	0.412
Stack Length, (inches)	120
Stack Width, (inches)	120
Stack Area (ft2)	100.00
Stack Velocity (ft/min)	4875
Stack Flow,wet (ACF/Sec.)	8125
Stack Flow,wet (ACFM)	487487
Stack Flow,dry (SCFH)	9.37E+06

*This is an additional run at a different load
to be used for modeling.

TRC

Page of

40 CFR 60 Method 2 -- VELOCITY TRAVERSE (Continued)

Project No.	182200.0000.0000	Date	1/19/2011
Client	LANL ~~[redacted]~~ Northwind	Operator	GG
Facility	Power Facility	Sampling Location	Stack
Source	Rolls Turbine	Condition	80% Load

Run No.	4		Run No.	5		Run No.	6	
Stack CO_2 (%)	Stack O_2 (%)	P Static (in H_2O)	Stack CO_2 (%)	Stack O_2 (%)	P Static (in H_2O)	Stack CO_2 (%)	Stack O_2 (%)	P Static (in H_2O)
		.270			.263			.301
Run Time (24-hr) Start 1001 Stop 1009	Pitot Leak Checks Pre-Test + ✓ - ___	Post-Test + ✓ - ___	Run Time (24-hr) Start 1028 Stop 1036	Pitot Leak Checks Pre-Test + ___ - ✓	Post-Test + ✓ - ___	Run Time (24-hr) Start 1101 Stop 1110	Pitot Leak Checks Pre-Test + ✓ - ✓	Post-Test + ✓ - ___

Traverse Point No.	Flue Gas Temp. (°F)	ΔP (in H_2O)	Traverse Point No.	Flue Gas Temp. (°F)	ΔP (in H_2O)	Traverse Point No.	Flue Gas Temp. (°F)	ΔP (in H_2O)
1	722	0.601		722	0.584		723	0.585
2	|	0.658		|	0.603		|	0.565
3	|	0.589		|	0.644		|	0.582
4	|	0.547		|	0.624		|	0.533
5	|	0.581		|	0.652		|	0.607
6	725	0.596		724	0.651		723	0.550
7	|	0.516		|	0.487		|	0.482
8	|	0.556		|	0.552		|	0.542
9	|	0.542		|	0.596		|	0.616
10	|	0.616		|	0.610		|	0.560
11	727	0.519		725	0.581		725	0.645
12	|	0.529		|	0.451		|	0.497
13	|	0.507		|	0.560		|	0.457
14	|	0.407		|	0.552		|	0.500
15	|	0.627		|	0.600		|	0.488
16	723	0.577		722	0.461		724	0.590
17	|	0.403		|	0.490		|	0.458
18	|	0.406		|	0.444		|	0.474
19	|	0.521		|	0.644		|	0.499
20	|	0.614		|	0.530		|	0.447
21	722	0.368		722	0.515		722	0.392
22	|	0.418		|	0.501		|	0.381
23	|	0.475		|	0.418		|	0.354
24	|	0.496		|	0.521		|	0.537
25	|	0.469		|	0.389		|	0.462

Comments

NA = Not Applicable
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Checked By: EC 2/14 (Project Manager or QA Manager - sign and date)

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Page of

40 CFR 60 Method 2 -- VELOCITY TRAVERSE (Continued)

Project No.	182200.0000.0000	Date	1/19/2011
Client	LANL - ~~Shaw~~ Northwind	Operator	GG
Facility	Power Facility LANL	Sampling Location	Stack
Source	Rolls Turbine	Condition	100% Load

Run No. 1

Stack CO_2 (%)	Stack O_2 (%)	P Static (in H_2O)
X	X	.346

Run Time (24-hr): Start 741, Stop 749

Pitot Leak Checks: Pre-Test + ✓ / - ✓; Post-Test + ✓ / - ✓

Traverse Point No.	Flue Gas Temp. (°F)	ΔP (in H_2O)
1	727	0.622
2		0.884
3		0.933
4		0.879
5		0.943
6	729	0.621
7		0.822
8		0.877
9		1.007
10		0.911
11	733	0.746
12		0.692
13		0.705
14		0.898
15		0.629
16	728	0.654
17		0.648
18		0.829
19		0.726
20		0.710
21	727	0.589
22		0.591
23		0.702
24		0.644
25		0.611

Run No. 2

Stack CO_2 (%)	Stack O_2 (%)	P Static (in H_2O)
X	X	0.389

Run Time (24-hr): Start 804, Stop 811

Pitot Leak Checks: Pre-Test + ✓ / - ✓; Post-Test + ✓ / - ✓

Traverse Point No.	Flue Gas Temp. (°F)	ΔP (in H_2O)
1	747	0.812
2		0.840
3		0.912
4		0.802
5		0.759
6	749	0.800
7		0.887
8		0.911
9		0.887
10		0.748
11	751	0.677
12		0.709
13		0.976
14		0.798
15		0.758
16	750	0.792
17		0.683
18		0.702
19		0.786
20		0.653
21	745	0.560
22		0.659
23		0.765
24		0.802
25		0.477

Run No. 3

Stack CO_2 (%)	Stack O_2 (%)	P Static (in H_2O)
X	X	.329

Run Time (24-hr): Start 821, Stop 828

Pitot Leak Checks: Pre-Test + ✓ / - ✓; Post-Test + ✓ / - ✓

Traverse Point No.	Flue Gas Temp. (°F)	ΔP (in H_2O)
1	748	0.687
2		0.774
3		0.894
4		0.797
5		0.769
6	751	0.714
7		0.813
8		0.943
9		0.861
10		0.835
11	753	0.697
12		0.858
13		0.828
14		0.791
15		0.662
16	753	0.505
17		0.698
18		0.831
19		0.680
20		0.409
21	752	0.488
22		0.641
23		0.530
24		0.662
25		0.512

Comments

NA = Not Applicable
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For Modeling

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40 CFR 60 Method 2 -- VELOCITY TRAVERSE (Continued)

Page ___ of ___

Project No. 182200.0000.0000	Date 1/19/11
Client LANL - ~~[redacted]~~ Northwind	Operator GG
Facility Power Facility	Sampling Location Stack
Source Rolls Turbine	Condition ———

Run No.	# 7	
Stack CO_2 (%)	Stack O_2 (%)	P Static (in H_2O) .412
Run Time (24-hr) Start 1209 Stop 1218	Pitot Leak Checks Pre-Test + ✓ - ✓	Post-Test + ✓ - ✓

Traverse Point No.	Flue Gas Temp. (°F)	ΔP (in H_2O)
1	756	0.674
2	|	0.777
3	|	0.850
4	|	0.827
5	|	0.718
6	758	0.667
7	|	0.738
8	|	0.853
9	|	0.792
10	|	0.724
11	761	0.571
12	|	0.482
13	|	0.895
14	|	0.879
15	|	0.747
16	757	0.655
17	|	0.663
18	|	0.798
19	|	0.662
20	|	0.568
21	757	0.576
22	|	0.743
23	|	0.723
24	|	0.623
25	|	0.515

Run No.		
Stack CO_2 (%)	Stack O_2 (%)	P Static (in H_2O)
Run Time (24-hr) Start Stop	Pitot Leak Checks Pre-Test + ___ - ___	Post-Test + ___ - ___

Traverse Point No.	Flue Gas Temp. (°F)	ΔP (in H_2O)

Run No.		
Stack CO_2 (%)	Stack O_2 (%)	P Static (in H_2O)
Run Time (24-hr) Start Stop	Pitot Leak Checks Pre-Test + ___ - ___	Post-Test + ___ - ___

Traverse Point No.	Flue Gas Temp. (°F)	ΔP (in H_2O)

Comments: This was an extra run for a different load.

NA = Not Applicable
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TRC

Page of

40 CFR 60 Methed 4 -- MOISTURE CONTENT

Project No. 182200.0000.0000			Date 1/19/2011
Client LANL			Operator GG
Facility Power Plant Facility		Ambient Temp. (°F) 37°	
Source Rolls Royce Turbine		Barometric Pressure (in. Hg) 23.35	Meter Box ID 610204
Sampling Location Stack			Meter ID 610204
Condition 100% Load	Run No. 1		DGMCF or Y 1.0073

Moisture Sample Collection Data

Traverse Point	Time: Clock (24-hr)	Time: Elapsed (min)	Volume - DGM Volume (ft^3)	Δ H (in. H_2O)	Temperatures (°F): Impingers Exit	Temperatures (°F): DGM Meter In	Temperatures (°F): DGM Meter Out	Vacuum Gage (in. Hg)
	737	0	874,500	1.1	41	35	35	5
	756	19	887.80	1.1	50	~~40~~ 53	40	5
	815	38	901,25	1.1	53	62	44	5
	832	55	913.090	1.1	54	61	48	5
	Total		Net	Avg.		Avg.	Avg.	

Moisture Analytical Results

Impinger No.	1	2	3	4	5	6	7	Silica Gel
Contents	H2O	H2O	Empty	Si Gel				
Recovery Date	1/19/11	-	-	-				
Recovered By	GG	-	-	-				
Final Weight (g)	751.0	731.0	607.9	944.0				
Initial Weight (g)	715.9	727.2	605.8	936.3				
Net weight (g)								

Sample Train Leak Checks	Initial	Final
Vacuum (in. Hg)	8	
Leak Rate (cfm)	0	

Comments:

NA = Not Applicable
Rev. 1 (5/2005)

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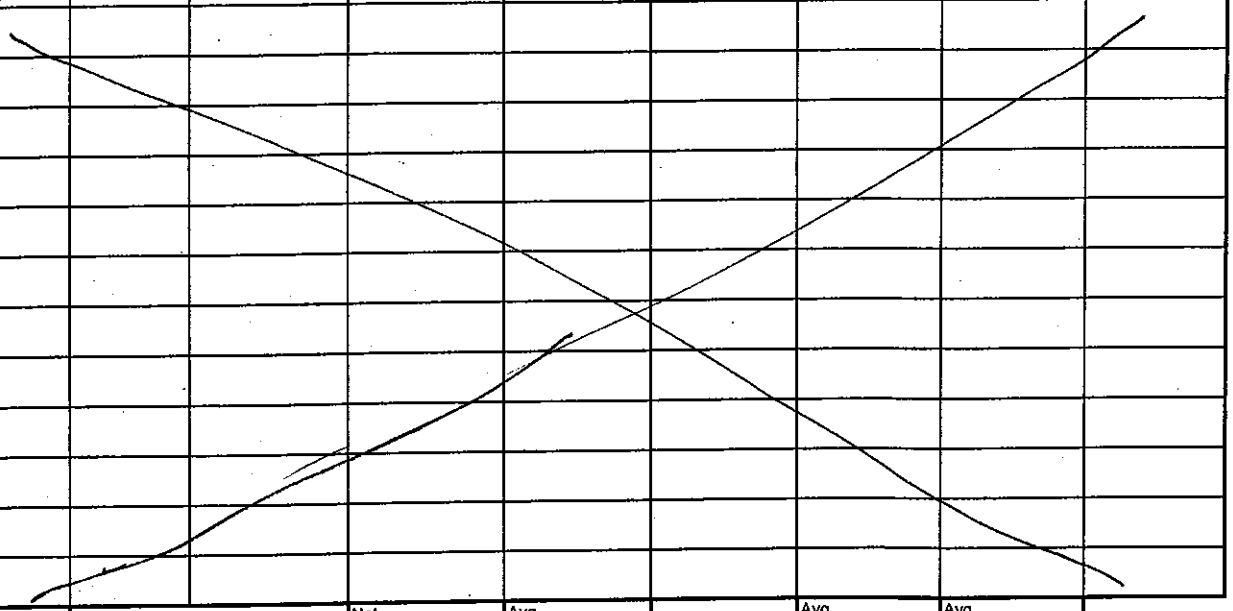
Page of

40 CFR 60 Method 4 -- MOISTURE CONTENT

Project No. 182200.0000.0000			Date 1/19/2011
Client LANL Northwind			Operator GG
Facility Power Plant Facility		Ambient Temp. (°F) 39	
Source Rolls Royce Turbine		Barometric Pressure (in. Hg)	Meter Box ID 610204
Sampling Location Stack		23.48	Meter ID 610204
Condition —	Run No. 2		DGMCF or Y 1.0073

Moisture Sample Collection Data

Traverse Point	Time: Clock (24-hr)	Time: Elapsed (min)	Volume - DGM Volume (ft^3)	Δ H (in. H_2O)	Temperatures (°F): Impingers Exit	Temperatures (°F): DGM Meter In	Temperatures (°F): DGM Meter Out	Vacuum Gage (in. Hg)
	1600	0	916.200	1.1	51	52	52	5"
	1047	47	946.152	1.1	53	67	58	5"
	Total		Net	Avg.		Avg.	Avg.	



Moisture Analytical Results

Impinger No.	1	2	3	4	5	6	7	Silica Gel
Contents	H_2O	H_2O	Dry	Sr Gel				
Recovery Date	1/19/11	—	—	—				
Recovered By	GG	—	—	—				
Final Weight (g)	774.0	733.0	608.4	951.1				
Initial Weight (g)	751.0	731.0	607.9	944.0				
Net weight (g)	—	—	—	—				

Sample Train Leak Checks	Initial	Final
Vacuum (in. Hg)	8	8
Leak Rate (cfm)	Ø	Ø

Comments:

NA = Not Applicable
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Client	Source	Run Number	Date	Time	NOx	CO	CO2	O2
Los Alamos National Lab	Gas Turbine		1/19/2011	6:58:05 AM	0	3.9	0.4	0.07
Los Alamos National Lab	Gas Turbine		1/19/2011	6:59:05 AM	0	3.4	0	0
Los Alamos National Lab	Gas Turbine		1/19/2011	7:00:05 AM	0	3.5	0	0
Los Alamos National Lab	Gas Turbine		1/19/2011	7:01:05 AM	0	3.4	0	0
Los Alamos National Lab	Gas Turbine		1/19/2011	7:02:05 AM	11.5	3.7	0	0
Los Alamos National Lab	Gas Turbine		1/19/2011	7:03:05 AM	19.1	3.7	0	0
Los Alamos National Lab	Gas Turbine		1/19/2011	7:03:32 AM	19.2	0.78	0	0
Los Alamos National Lab	Gas Turbine		1/19/2011	7:03:32 AM	30.3	18.28	0	0
Los Alamos National Lab	Gas Turbine		1/19/2011	7:03:32 AM	46	21.16	4.5	19.98
Los Alamos National Lab	Gas Turbine		1/19/2011	7:03:32 AM	45.2	21.22	4.5	20
Los Alamos National Lab	Gas Turbine		1/19/2011	7:03:32 AM	45.1	22.5	4.2	10.32
Los Alamos National Lab	Gas Turbine		1/19/2011	7:03:32 AM	44.7	44.18	9.1	9.75
Los Alamos National Lab	Gas Turbine		1/19/2011	7:03:32 AM	33.5	43.54	0.9	19.9
Los Alamos National Lab	Gas Turbine		1/19/2011	7:03:32 AM	0	6.04	0	20.6
Los Alamos National Lab	Gas Turbine		1/19/2011	7:03:32 AM	0	3.58	0	20.62
Los Alamos National Lab	Gas Turbine		1/19/2011	7:03:32 AM	0	3.88	0	20.6
Los Alamos National Lab	Gas Turbine		1/19/2011	7:03:32 AM	18.8	26.84	0	0.23
Los Alamos National Lab	Gas Turbine		1/19/2011	7:03:32 AM	18.8	23.6	0	0.2
Los Alamos National Lab	Gas Turbine		1/19/2011	7:03:32 AM	18.8	20.58	0	0.19
Los Alamos National Lab	Gas Turbine		1/19/2011	7:03:32 AM	0	6.32	4.8	19.68
Los Alamos National Lab	Gas Turbine		1/19/2011	7:03:32 AM	0	3.5	4.8	19.68
Los Alamos National Lab	Gas Turbine		1/19/2011	7:19:05 AM	14.1	3.7	4.4	14.71
Los Alamos National Lab	Gas Turbine		1/19/2011	7:20:05 AM	19.7	20.38	3.6	14.61
Los Alamos National Lab	Gas Turbine		1/19/2011	7:21:05 AM	19.1	15.5	3.5	14.63
Los Alamos National Lab	Gas Turbine		1/19/2011	7:22:05 AM	18.6	11.58	3.5	14.62
Los Alamos National Lab	Gas Turbine		1/19/2011	7:23:05 AM	18.4	9.14	3.5	14.62
Los Alamos National Lab	Gas Turbine		1/19/2011	7:24:05 AM	18	7.94	3.5	14.62
Los Alamos National Lab	Gas Turbine		1/19/2011	7:25:03 AM	17.9	7.3	3.5	14.64
Los Alamos National Lab	Gas Turbine	Run 1	1/19/2011	7:26:03 AM	18	6.68	3.5	14.63
Los Alamos National Lab	Gas Turbine	Run 1	1/19/2011	7:27:03 AM	17.9	6.28	3.5	14.63
Los Alamos National Lab	Gas Turbine	Run 1	1/19/2011	7:28:03 AM	17.8	6.04	3.5	14.63
Los Alamos National Lab	Gas Turbine	Run 1	1/19/2011	7:29:03 AM	17.7	5.72	3.5	14.64
Los Alamos National Lab	Gas Turbine	Run 1	1/19/2011	7:30:03 AM	17.6	5.5	3.5	14.62
Los Alamos National Lab	Gas Turbine	Run 1	1/19/2011	7:31:03 AM	17.7	5.34	3.5	14.63
Los Alamos National Lab	Gas Turbine	Run 1	1/19/2011	7:32:03 AM	17.6	5.1	3.5	14.63
Los Alamos National Lab	Gas Turbine	Run 1	1/19/2011	7:33:03 AM	17.4	5.04	3.5	14.64
Los Alamos National Lab	Gas Turbine	Run 1	1/19/2011	7:34:03 AM	17.6	4.82	3.5	14.64
Los Alamos National Lab	Gas Turbine	Run 1	1/19/2011	7:35:03 AM	17.4	4.7	3.5	14.63
Los Alamos National Lab	Gas Turbine	Run 1	1/19/2011	7:36:03 AM	17.3	4.54	3.5	14.62
Los Alamos National Lab	Gas Turbine	Run 1	1/19/2011	7:37:03 AM	17.3	4.48	3.5	14.61
Los Alamos National Lab	Gas Turbine	Run 1	1/19/2011	7:38:03 AM	17.1	4.36	3.5	14.61
Los Alamos National Lab	Gas Turbine	Run 1	1/19/2011	7:39:03 AM	17.3	4.48	3.5	14.62
Los Alamos National Lab	Gas Turbine	Run 1	1/19/2011	7:40:03 AM	17.2	4.26	3.5	14.62
Los Alamos National Lab	Gas Turbine	Run 1	1/19/2011	7:41:03 AM	17.2	4.1	3.5	14.62
Los Alamos National Lab	Gas Turbine	Run 1	1/19/2011	7:42:03 AM	17.4	3.98	3.5	14.61
Los Alamos National Lab	Gas Turbine	Run 1	1/19/2011	7:43:03 AM	17.2	3.98	3.5	14.63
Los Alamos National Lab	Gas Turbine	Run 1	1/19/2011	7:44:03 AM	17.1	3.92	3.5	14.62
Los Alamos National Lab	Gas Turbine	Run 1	1/19/2011	7:45:03 AM	17.3	3.82	3.5	14.62
Los Alamos National Lab	Gas Turbine		1/19/2011	7:46:03 AM	17.6	10.32	0.1	0.11
Los Alamos National Lab	Gas Turbine		1/19/2011	7:47:03 AM	19.3	19.86	0	0.01
Los Alamos National Lab	Gas Turbine		1/19/2011	7:48:03 AM	0.1	11.16	9.3	9.82
Los Alamos National Lab	Gas Turbine		1/19/2011	7:49:03 AM	0	-0.84	9.3	9.84
Los Alamos National Lab	Gas Turbine		1/19/2011	7:50:03 AM	0	-1.18	9.4	9.84
Los Alamos National Lab	Gas Turbine		1/19/2011	7:51:03 AM	17.6	2.82	3.6	14.6
Los Alamos National Lab	Gas Turbine		1/19/2011	7:52:03 AM	17.2	3.58	3.5	14.62
Los Alamos National Lab	Gas Turbine		1/19/2011	7:52:50 AM	16.8	3.56	3.5	14.61
Los Alamos National Lab	Gas Turbine	Run 2	1/19/2011	7:53:50 AM	16.8	3.54	3.5	14.64
Los Alamos National Lab	Gas Turbine	Run 2	1/19/2011	7:54:50 AM	16.8	3.54	3.5	14.64
Los Alamos National Lab	Gas Turbine	Run 2	1/19/2011	7:55:50 AM	17	3.66	3.5	14.63
Los Alamos National Lab	Gas Turbine	Run 2	1/19/2011	7:56:50 AM	17.1	3.6	3.5	14.63
Los Alamos National Lab	Gas Turbine	Run 2	1/19/2011	7:57:50 AM	17.2	3.54	3.5	14.65
Los Alamos National Lab	Gas Turbine	Run 2	1/19/2011	7:58:50 AM	17.2	3.46	3.5	14.65
Los Alamos National Lab	Gas Turbine	Run 2	1/19/2011	7:59:50 AM	17.2	3.44	3.5	14.64
Los Alamos National Lab	Gas Turbine	Run 2	1/19/2011	8:00:50 AM	17.3	3.5	3.5	14.65
Los Alamos National Lab	Gas Turbine	Run 2	1/19/2011	8:01:50 AM	17.3	3.5	3.5	14.64
Los Alamos National Lab	Gas Turbine	Run 2	1/19/2011	8:02:50 AM	17.3	3.6	3.5	14.65

Client	Source	Run Number	Date	Time	NOx	CO	CO2	O2
Los Alamos National Lab	Gas Turbine	Run 2	1/19/2011	8:03:50 AM	17.3	3.78	3.5	14.64
Los Alamos National Lab	Gas Turbine	Run 2	1/19/2011	8:04:50 AM	17.3	3.94	3.5	14.65
Los Alamos National Lab	Gas Turbine	Run 2	1/19/2011	8:05:50 AM	17.3	3.86	3.5	14.65
Los Alamos National Lab	Gas Turbine	Run 2	1/19/2011	8:06:50 AM	17.3	3.82	3.5	14.65
Los Alamos National Lab	Gas Turbine	Run 2	1/19/2011	8:07:50 AM	17.4	3.86	3.5	14.65
Los Alamos National Lab	Gas Turbine	Run 2	1/19/2011	8:08:50 AM	17.3	3.86	3.5	14.65
Los Alamos National Lab	Gas Turbine	Run 2	1/19/2011	8:09:50 AM	17.4	4.04	3.5	14.65
Los Alamos National Lab	Gas Turbine	Run 2	1/19/2011	8:10:50 AM	17.2	4.08	3.5	14.65
Los Alamos National Lab	Gas Turbine	Run 2	1/19/2011	8:11:50 AM	17.2	3.92	3.5	14.63
Los Alamos National Lab	Gas Turbine	Run 2	1/19/2011	8:12:50 AM	17	3.74	3.5	14.65
Los Alamos National Lab	Gas Turbine		1/19/2011	8:13:50 AM	17.4	9.12	0.1	0.09
Los Alamos National Lab	Gas Turbine		1/19/2011	8:14:50 AM	19.2	19.66	0	0.01
Los Alamos National Lab	Gas Turbine		1/19/2011	8:15:50 AM	19.6	19.66	0	0.01
Los Alamos National Lab	Gas Turbine		1/19/2011	8:16:50 AM	3.9	15.94	4.7	19.52
Los Alamos National Lab	Gas Turbine		1/19/2011	8:17:50 AM	0	-0.1	4.8	19.67
Los Alamos National Lab	Gas Turbine		1/19/2011	8:18:50 AM	16.1	0.06	4	14.68
Los Alamos National Lab	Gas Turbine		1/19/2011	8:19:50 AM	16.7	3.62	3.5	14.65
Los Alamos National Lab	Gas Turbine		1/19/2011	8:20:50 AM	16.5	3.6	3.5	14.65
Los Alamos National Lab	Gas Turbine		1/19/2011	8:21:09 AM	16.5	3.6	3.5	14.66
Los Alamos National Lab	Gas Turbine	Run 3	1/19/2011	8:22:09 AM	16.6	3.5	3.5	14.66
Los Alamos National Lab	Gas Turbine	Run 3	1/19/2011	8:23:09 AM	16.7	3.56	3.5	14.65
Los Alamos National Lab	Gas Turbine	Run 3	1/19/2011	8:24:09 AM	17	3.6	3.5	14.66
Los Alamos National Lab	Gas Turbine	Run 3	1/19/2011	8:25:09 AM	16.9	3.6	3.5	14.65
Los Alamos National Lab	Gas Turbine	Run 3	1/19/2011	8:26:09 AM	16.9	3.7	3.5	14.65
Los Alamos National Lab	Gas Turbine	Run 3	1/19/2011	8:27:09 AM	17.1	3.68	3.5	14.66
Los Alamos National Lab	Gas Turbine	Run 3	1/19/2011	8:28:09 AM	17.2	3.56	3.5	14.64
Los Alamos National Lab	Gas Turbine	Run 3	1/19/2011	8:29:09 AM	17.2	3.7	3.5	14.65
Los Alamos National Lab	Gas Turbine	Run 3	1/19/2011	8:30:09 AM	17.4	3.6	3.5	14.66
Los Alamos National Lab	Gas Turbine	Run 3	1/19/2011	8:31:09 AM	17.3	3.5	3.5	14.66
Los Alamos National Lab	Gas Turbine	Run 3	1/19/2011	8:32:09 AM	17.4	3.56	3.5	14.64
Los Alamos National Lab	Gas Turbine	Run 3	1/19/2011	8:33:09 AM	17.4	3.64	3.5	14.65
Los Alamos National Lab	Gas Turbine	Run 3	1/19/2011	8:34:09 AM	17.4	3.56	3.5	14.64
Los Alamos National Lab	Gas Turbine	Run 3	1/19/2011	8:35:09 AM	17.4	3.6	3.5	14.65
Los Alamos National Lab	Gas Turbine	Run 3	1/19/2011	8:36:09 AM	17.2	3.62	3.5	14.65
Los Alamos National Lab	Gas Turbine	Run 3	1/19/2011	8:37:09 AM	17.2	3.58	3.5	14.65
Los Alamos National Lab	Gas Turbine	Run 3	1/19/2011	8:38:09 AM	17.2	3.64	3.5	14.64
Los Alamos National Lab	Gas Turbine	Run 3	1/19/2011	8:39:09 AM	17.4	3.6	3.5	14.64
Los Alamos National Lab	Gas Turbine	Run 3	1/19/2011	8:40:09 AM	17.2	3.54	3.5	14.66
Los Alamos National Lab	Gas Turbine	Run 3	1/19/2011	8:41:09 AM	17.3	3.46	3.5	14.66
Los Alamos National Lab	Gas Turbine		1/19/2011	8:42:10 AM	18.9	8.96	0.1	0.11
Los Alamos National Lab	Gas Turbine		1/19/2011	8:43:10 AM	19.7	19.76	0	0.02
Los Alamos National Lab	Gas Turbine		1/19/2011	8:44:10 AM	0.3	13.54	4.8	19.59
Los Alamos National Lab	Gas Turbine		1/19/2011	8:45:10 AM	0	-0.36	4.8	19.66
Los Alamos National Lab	Gas Turbine		1/19/2011	8:46:10 AM	0	-0.76	4.8	19.68
Los Alamos National Lab	Gas Turbine		1/19/2011	8:47:10 AM	0	-0.76	4.8	19.67
Los Alamos National Lab	Gas Turbine		1/19/2011	8:48:09 AM	0	-0.8	4.9	19.68
Los Alamos National Lab	Gas Turbine		1/19/2011	8:49:09 AM	16.7	1.94	3.6	14.67
Los Alamos National Lab	Gas Turbine		1/19/2011	8:50:09 AM	16.7	3.32	3.5	14.65
Los Alamos National Lab	Gas Turbine		1/19/2011	8:51:09 AM	16.6	3.32	3.5	14.66
Los Alamos National Lab	Gas Turbine		1/19/2011	8:52:09 AM	16.5	3.34	3.5	14.66
Los Alamos National Lab	Gas Turbine		1/19/2011	8:53:09 AM	16.7	3.36	3.5	14.66
Los Alamos National Lab	Gas Turbine		1/19/2011	8:54:09 AM	17.8	7.02	3.4	15.27
Los Alamos National Lab	Gas Turbine		1/19/2011	8:55:09 AM	19.7	82.9	3.1	15.58
Los Alamos National Lab	Gas Turbine		1/19/2011	8:56:09 AM	19.6	97.76	3	15.56
Los Alamos National Lab	Gas Turbine		1/19/2011	8:57:09 AM	19.6	99.42	3	15.56
Los Alamos National Lab	Gas Turbine		1/19/2011	8:58:09 AM	19.8	98.58	3	15.56
Los Alamos National Lab	Gas Turbine		1/19/2011	8:59:09 AM	19.6	101.3	3	15.54
Los Alamos National Lab	Gas Turbine		1/19/2011	9:00:09 AM	19.8	94.44	3.1	15.53
Los Alamos National Lab	Gas Turbine		1/19/2011	9:01:09 AM	19.8	96.38	3	15.55
Los Alamos National Lab	Gas Turbine		1/19/2011	9:02:09 AM	19.8	94.96	3.1	15.53
Los Alamos National Lab	Gas Turbine		1/19/2011	9:03:09 AM	19.6	94.54	3.1	15.52
Los Alamos National Lab	Gas Turbine		1/19/2011	9:04:09 AM	19.6	92.78	3.1	15.52
Los Alamos National Lab	Gas Turbine		1/19/2011	9:05:09 AM	19.7	92.08	3.1	15.52
Los Alamos National Lab	Gas Turbine		1/19/2011	9:06:09 AM	19.6	91.2	3.1	15.52
Los Alamos National Lab	Gas Turbine		1/19/2011	9:07:09 AM	19.7	91.62	3.1	15.52
Los Alamos National Lab	Gas Turbine		1/19/2011	9:08:09 AM	19.5	90.58	3.1	15.51

Client	Source	Run Number	Date	Time	NOx	CO	CO2	O2
Los Alamos National Lab	Gas Turbine		1/19/2011	9:09:09 AM	19.6	91.34	3.1	15.52
Los Alamos National Lab	Gas Turbine		1/19/2011	9:10:09 AM	19.6	86.86	3.1	15.5
Los Alamos National Lab	Gas Turbine		1/19/2011	9:11:09 AM	19.5	91.18	3.1	15.52
Los Alamos National Lab	Gas Turbine		1/19/2011	9:12:09 AM	19.4	90.82	3.1	15.52
Los Alamos National Lab	Gas Turbine		1/19/2011	9:13:09 AM	19.5	89.44	3.1	15.52
Los Alamos National Lab	Gas Turbine		1/19/2011	9:14:09 AM	19.4	89.52	3.1	15.51
Los Alamos National Lab	Gas Turbine		1/19/2011	9:15:09 AM	19.5	89.96	3.1	15.51
Los Alamos National Lab	Gas Turbine		1/19/2011	9:16:09 AM	19.4	89.96	3.1	15.53
Los Alamos National Lab	Gas Turbine		1/19/2011	9:17:09 AM	19.5	89.22	3.1	15.5
Los Alamos National Lab	Gas Turbine		1/19/2011	9:18:09 AM	19.6	88.54	3.1	15.51
Los Alamos National Lab	Gas Turbine		1/19/2011	9:19:09 AM	19.6	85.9	3.1	15.51
Los Alamos National Lab	Gas Turbine		1/19/2011	9:20:09 AM	19.4	86.08	3.1	15.51
Los Alamos National Lab	Gas Turbine		1/19/2011	9:21:09 AM	19.5	88.94	3.1	15.51
Los Alamos National Lab	Gas Turbine		1/19/2011	9:22:09 AM	19.6	89.54	3.1	15.53
Los Alamos National Lab	Gas Turbine		1/19/2011	9:23:09 AM	19.6	89	3.1	15.51
Los Alamos National Lab	Gas Turbine		1/19/2011	9:24:09 AM	19.5	89.52	3.1	15.51
Los Alamos National Lab	Gas Turbine		1/19/2011	9:25:09 AM	19.5	86.82	3.1	15.5
Los Alamos National Lab	Gas Turbine		1/19/2011	9:26:09 AM	19.5	82.66	3.1	15.49
Los Alamos National Lab	Gas Turbine		1/19/2011	9:27:09 AM	19.4	84.54	3.1	15.51
Los Alamos National Lab	Gas Turbine		1/19/2011	9:28:09 AM	19.5	85.96	3.1	15.5
Los Alamos National Lab	Gas Turbine		1/19/2011	9:29:09 AM	19.6	91.3	3.1	15.53
Los Alamos National Lab	Gas Turbine		1/19/2011	9:30:09 AM	19.6	88.92	3.1	15.5
Los Alamos National Lab	Gas Turbine		1/19/2011	9:31:09 AM	19.7	86.1	3.1	15.5
Los Alamos National Lab	Gas Turbine		1/19/2011	9:32:09 AM	19.5	85.06	3.1	15.52
Los Alamos National Lab	Gas Turbine		1/19/2011	9:33:09 AM	19.6	83.7	3.1	15.5
Los Alamos National Lab	Gas Turbine		1/19/2011	9:34:09 AM	19.5	83.32	3.1	15.49
Los Alamos National Lab	Gas Turbine		1/19/2011	9:35:09 AM	19.2	80.78	3.1	15.5
Los Alamos National Lab	Gas Turbine		1/19/2011	9:36:09 AM	19.3	83.74	3.1	15.51
Los Alamos National Lab	Gas Turbine		1/19/2011	9:37:09 AM	19.4	86.96	3.1	15.51
Los Alamos National Lab	Gas Turbine		1/19/2011	9:38:09 AM	19.4	89.04	3.1	15.51
Los Alamos National Lab	Gas Turbine		1/19/2011	9:39:09 AM	19.3	82.48	3.1	15.5
Los Alamos National Lab	Gas Turbine		1/19/2011	9:40:09 AM	19.4	85.26	3.1	15.5
Los Alamos National Lab	Gas Turbine		1/19/2011	9:41:09 AM	19.3	82.1	3.1	15.49
Los Alamos National Lab	Gas Turbine		1/19/2011	9:42:09 AM	19.3	83.86	3.1	15.51
Los Alamos National Lab	Gas Turbine		1/19/2011	9:43:09 AM	19.3	81.78	3.1	15.5
Los Alamos National Lab	Gas Turbine		1/19/2011	9:44:09 AM	19.3	79.04	3.1	15.51
Los Alamos National Lab	Gas Turbine		1/19/2011	9:45:09 AM	19.3	80.26	3.1	15.49
Los Alamos National Lab	Gas Turbine		1/19/2011	9:46:09 AM	19.5	81.52	3.1	15.51
Los Alamos National Lab	Gas Turbine		1/19/2011	9:47:09 AM	19.3	78.3	3.1	15.49
Los Alamos National Lab	Gas Turbine		1/19/2011	9:48:09 AM	19.3	78.7	3.1	15.5
Los Alamos National Lab	Gas Turbine		1/19/2011	9:49:09 AM	19.5	80.98	3.1	15.51
Los Alamos National Lab	Gas Turbine		1/19/2011	9:50:09 AM	19.4	74.6	3.1	15.47
Los Alamos National Lab	Gas Turbine		1/19/2011	9:51:09 AM	19.1	73.9	3.1	15.49
Los Alamos National Lab	Gas Turbine		1/19/2011	9:52:09 AM	19.3	76.74	3.1	15.5
Los Alamos National Lab	Gas Turbine		1/19/2011	9:53:09 AM	19.2	76.42	3.1	15.5
Los Alamos National Lab	Gas Turbine		1/19/2011	9:54:09 AM	19.2	73.94	3.1	15.49
Los Alamos National Lab	Gas Turbine		1/19/2011	9:55:09 AM	19.3	74.26	3.1	15.5
Los Alamos National Lab	Gas Turbine		1/19/2011	9:56:09 AM	19.4	73.22	3.1	15.49
Los Alamos National Lab	Gas Turbine		1/19/2011	9:57:09 AM	19.3	71.64	3.1	15.49
Los Alamos National Lab	Gas Turbine		1/19/2011	9:58:09 AM	19.1	41.42	3.1	15.29
Los Alamos National Lab	Gas Turbine		1/19/2011	9:59:09 AM	19.3	29.2	3.2	15.28
Los Alamos National Lab	Gas Turbine		1/19/2011	9:59:59 AM	19.5	27.8	3.2	15.29
Los Alamos National Lab	Gas Turbine	Run 4	1/19/2011	10:00:59 AM	19.5	28.84	3.2	15.3
Los Alamos National Lab	Gas Turbine	Run 4	1/19/2011	10:01:59 AM	19.5	27.9	3.2	15.29
Los Alamos National Lab	Gas Turbine	Run 4	1/19/2011	10:02:59 AM	19.5	25.12	3.2	15.27
Los Alamos National Lab	Gas Turbine	Run 4	1/19/2011	10:03:59 AM	19.6	25.7	3.2	15.29
Los Alamos National Lab	Gas Turbine	Run 4	1/19/2011	10:04:59 AM	19.5	25.78	3.2	15.3
Los Alamos National Lab	Gas Turbine	Run 4	1/19/2011	10:05:59 AM	19.5	24.82	3.2	15.28
Los Alamos National Lab	Gas Turbine	Run 4	1/19/2011	10:06:59 AM	19.5	26.82	3.2	15.31
Los Alamos National Lab	Gas Turbine	Run 4	1/19/2011	10:07:59 AM	19.5	27.54	3.2	15.3
Los Alamos National Lab	Gas Turbine	Run 4	1/19/2011	10:08:59 AM	19.7	27.08	3.2	15.3
Los Alamos National Lab	Gas Turbine	Run 4	1/19/2011	10:09:59 AM	19.5	25.72	3.2	15.29
Los Alamos National Lab	Gas Turbine	Run 4	1/19/2011	10:10:59 AM	19.4	25.74	3.2	15.31
Los Alamos National Lab	Gas Turbine	Run 4	1/19/2011	10:11:59 AM	19.5	24.88	3.2	15.3
Los Alamos National Lab	Gas Turbine	Run 4	1/19/2011	10:12:59 AM	19.4	24.3	3.2	15.3
Los Alamos National Lab	Gas Turbine	Run 4	1/19/2011	10:13:59 AM	19.5	25.38	3.2	15.31

Client	Source	Run Number	Date	Time	NOx	CO	CO2	O2
Los Alamos National Lab	Gas Turbine	Run 4	1/19/2011	10:14:59 AM	19.5	24.66	3.2	15.28
Los Alamos National Lab	Gas Turbine	Run 4	1/19/2011	10:15:59 AM	19.5	26.18	3.2	15.31
Los Alamos National Lab	Gas Turbine	Run 4	1/19/2011	10:16:59 AM	19.5	25.16	3.2	15.29
Los Alamos National Lab	Gas Turbine	Run 4	1/19/2011	10:17:59 AM	19.5	25.94	3.2	15.32
Los Alamos National Lab	Gas Turbine	Run 4	1/19/2011	10:18:59 AM	19.5	24.54	3.2	15.3
Los Alamos National Lab	Gas Turbine	Run 4	1/19/2011	10:19:59 AM	19.5	23.68	3.2	15.28
Los Alamos National Lab	Gas Turbine		1/19/2011	10:20:59 AM	0.9	22.72	4.7	19.67
Los Alamos National Lab	Gas Turbine		1/19/2011	10:21:59 AM	0.2	0.42	4.9	19.68
Los Alamos National Lab	Gas Turbine		1/19/2011	10:22:59 AM	0.1	-0.48	4.9	19.69
Los Alamos National Lab	Gas Turbine		1/19/2011	10:23:59 AM	19.1	10.74	0	0.09
Los Alamos National Lab	Gas Turbine		1/19/2011	10:24:59 AM	19.7	20.04	0	0.04
Los Alamos National Lab	Gas Turbine		1/19/2011	10:25:59 AM	19.6	20.06	0	0.03
Los Alamos National Lab	Gas Turbine		1/19/2011	10:26:59 AM	19.8	22.7	3.2	15.2
Los Alamos National Lab	Gas Turbine		1/19/2011	10:27:59 AM	19.4	22.22	3.2	15.26
Los Alamos National Lab	Gas Turbine		1/19/2011	10:28:00 AM	19.4	22.18	3.2	15.26
Los Alamos National Lab	Gas Turbine	Run 5	1/19/2011	10:29:00 AM	19.2	24.26	3.2	15.3
Los Alamos National Lab	Gas Turbine	Run 5	1/19/2011	10:30:00 AM	19.2	24.42	3.2	15.3
Los Alamos National Lab	Gas Turbine	Run 5	1/19/2011	10:31:00 AM	19.4	25.24	3.2	15.3
Los Alamos National Lab	Gas Turbine	Run 5	1/19/2011	10:32:00 AM	19.5	25.62	3.2	15.3
Los Alamos National Lab	Gas Turbine	Run 5	1/19/2011	10:33:00 AM	19.5	25.42	3.2	15.31
Los Alamos National Lab	Gas Turbine	Run 5	1/19/2011	10:34:00 AM	19.5	24.62	3.2	15.3
Los Alamos National Lab	Gas Turbine	Run 5	1/19/2011	10:35:00 AM	19.4	22.14	3.2	15.26
Los Alamos National Lab	Gas Turbine	Run 5	1/19/2011	10:36:00 AM	19.4	21.92	3.2	15.29
Los Alamos National Lab	Gas Turbine	Run 5	1/19/2011	10:37:00 AM	19.5	21.86	3.2	15.28
Los Alamos National Lab	Gas Turbine	Run 5	1/19/2011	10:38:00 AM	19.4	21.52	3.2	15.29
Los Alamos National Lab	Gas Turbine	Run 5	1/19/2011	10:39:00 AM	19.5	23.02	3.2	15.3
Los Alamos National Lab	Gas Turbine	Run 5	1/19/2011	10:40:00 AM	19.7	22.88	3.2	15.29
Los Alamos National Lab	Gas Turbine	Run 5	1/19/2011	10:41:00 AM	19.7	23.02	3.2	15.3
Los Alamos National Lab	Gas Turbine	Run 5	1/19/2011	10:42:00 AM	19.5	23	3.2	15.28
Los Alamos National Lab	Gas Turbine	Run 5	1/19/2011	10:43:00 AM	19.7	21.96	3.2	15.29
Los Alamos National Lab	Gas Turbine	Run 5	1/19/2011	10:44:00 AM	19.7	22.66	3.2	15.3
Los Alamos National Lab	Gas Turbine	Run 5	1/19/2011	10:45:00 AM	19.6	22.1	3.2	15.28
Los Alamos National Lab	Gas Turbine	Run 5	1/19/2011	10:46:00 AM	19.7	21.26	3.2	15.28
Los Alamos National Lab	Gas Turbine	Run 5	1/19/2011	10:47:00 AM	19.6	21.88	3.2	15.3
Los Alamos National Lab	Gas Turbine	Run 5	1/19/2011	10:48:00 AM	19.8	21.98	3.2	15.29
Los Alamos National Lab	Gas Turbine		1/19/2011	10:49:00 AM	19.8	24.78	0.1	0.09
Los Alamos National Lab	Gas Turbine		1/19/2011	10:50:00 AM	20.1	20.36	0	0.03
Los Alamos National Lab	Gas Turbine		1/19/2011	10:51:00 AM	20	20.08	0	0.02
Los Alamos National Lab	Gas Turbine		1/19/2011	10:52:00 AM	19.9	20.02	0	0.01
Los Alamos National Lab	Gas Turbine		1/19/2011	10:53:00 AM	19.6	20.02	0	0.01
Los Alamos National Lab	Gas Turbine		1/19/2011	10:54:00 AM	10.1	16.42	4.7	19.55
Los Alamos National Lab	Gas Turbine		1/19/2011	10:55:00 AM	0	0.18	4.8	19.68
Los Alamos National Lab	Gas Turbine		1/19/2011	10:56:00 AM	0	-0.52	4.9	19.68
Los Alamos National Lab	Gas Turbine		1/19/2011	10:57:00 AM	0	-0.52	4.9	19.7
Los Alamos National Lab	Gas Turbine		1/19/2011	10:58:00 AM	18.9	15.34	3.3	15.27
Los Alamos National Lab	Gas Turbine		1/19/2011	10:59:00 AM	18.9	19.72	3.2	15.28
Los Alamos National Lab	Gas Turbine		1/19/2011	11:00:00 AM	19.1	19.12	3.2	15.28
Los Alamos National Lab	Gas Turbine		1/19/2011	11:01:00 AM	19.1	17.78	3.2	15.26
Los Alamos National Lab	Gas Turbine		1/19/2011	11:01:02 AM	19.1	17.84	3.2	15.25
Los Alamos National Lab	Gas Turbine	Run 6	1/19/2011	11:02:02 AM	19.2	19.22	3.2	15.27
Los Alamos National Lab	Gas Turbine	Run 6	1/19/2011	11:03:02 AM	19.4	18.88	3.2	15.27
Los Alamos National Lab	Gas Turbine	Run 6	1/19/2011	11:04:02 AM	19.5	18.76	3.2	15.27
Los Alamos National Lab	Gas Turbine	Run 6	1/19/2011	11:05:02 AM	19.5	19.1	3.2	15.27
Los Alamos National Lab	Gas Turbine	Run 6	1/19/2011	11:06:02 AM	19.6	20.02	3.2	15.27
Los Alamos National Lab	Gas Turbine	Run 6	1/19/2011	11:07:02 AM	19.7	19.44	3.2	15.26
Los Alamos National Lab	Gas Turbine	Run 6	1/19/2011	11:08:02 AM	19.6	18.86	3.2	15.26
Los Alamos National Lab	Gas Turbine	Run 6	1/19/2011	11:09:02 AM	19.7	19.2	3.2	15.27
Los Alamos National Lab	Gas Turbine	Run 6	1/19/2011	11:10:02 AM	19.5	18.28	3.2	15.24
Los Alamos National Lab	Gas Turbine	Run 6	1/19/2011	11:11:02 AM	19.4	16.32	3.2	15.24
Los Alamos National Lab	Gas Turbine	Run 6	1/19/2011	11:12:02 AM	19.5	16.88	3.2	15.25
Los Alamos National Lab	Gas Turbine	Run 6	1/19/2011	11:13:02 AM	19.7	17.14	3.2	15.25
Los Alamos National Lab	Gas Turbine	Run 6	1/19/2011	11:14:02 AM	19.7	17.52	3.2	15.25
Los Alamos National Lab	Gas Turbine	Run 6	1/19/2011	11:15:02 AM	19.8	17.14	3.2	15.27
Los Alamos National Lab	Gas Turbine	Run 6	1/19/2011	11:16:02 AM	19.5	15.64	3.2	15.24
Los Alamos National Lab	Gas Turbine	Run 6	1/19/2011	11:17:02 AM	19.4	15.64	3.2	15.25
Los Alamos National Lab	Gas Turbine	Run 6	1/19/2011	11:18:02 AM	19.5	15.54	3.2	15.26

Client	Source	Run Number	Date	Time	NOx	CO	CO2	O2
Los Alamos National Lab	Gas Turbine	Run 6	1/19/2011	11:19:02 AM	19.5	14.82	3.2	15.25
Los Alamos National Lab	Gas Turbine	Run 6	1/19/2011	11:20:02 AM	19.5	14.54	3.2	15.24
Los Alamos National Lab	Gas Turbine	Run 6	1/19/2011	11:21:02 AM	19.5	15.26	3.2	15.24
Los Alamos National Lab	Gas Turbine		1/19/2011	11:22:02 AM	19.4	13.86	3.2	15.23
Los Alamos National Lab	Gas Turbine		1/19/2011	11:23:02 AM	20	19.66	0	0.08
Los Alamos National Lab	Gas Turbine		1/19/2011	11:24:02 AM	19.8	20.16	0	0.03
Los Alamos National Lab	Gas Turbine		1/19/2011	11:25:02 AM	0.1	11.02	4.8	19.62
Los Alamos National Lab	Gas Turbine		1/19/2011	11:26:02 AM	0	0	0.4	0.38
Los Alamos National Lab	Gas Turbine		1/19/2011	11:27:02 AM	0	0.1	0	0.04
Los Alamos National Lab	Gas Turbine		1/19/2011	11:28:02 AM	0	-0.1	0	0.03
Los Alamos National Lab	Gas Turbine		1/19/2011	11:29:02 AM	0	-0.16	0	0.02
Los Alamos National Lab	Gas Turbine		1/19/2011	11:30:02 AM	19	6.4	3.2	15.13
Los Alamos National Lab	Gas Turbine		1/19/2011	11:31:02 AM	19.1	13.68	3.2	15.2
Los Alamos National Lab	Gas Turbine		1/19/2011	11:32:02 AM	19	13.54	3.2	15.22
Los Alamos National Lab	Gas Turbine		1/19/2011	11:33:02 AM	19	13.3	3.2	15.23
Los Alamos National Lab	Gas Turbine		1/19/2011	11:34:02 AM	19.1	14.2	3.2	15.21
Los Alamos National Lab	Gas Turbine		1/19/2011	11:35:02 AM	19	13.46	3.2	15.25
Los Alamos National Lab	Gas Turbine		1/19/2011	11:36:02 AM	19	13.54	0	0
Los Alamos National Lab	Gas Turbine		1/19/2011	11:37:02 AM	3.7	5.64	0	0
Los Alamos National Lab	Gas Turbine		1/19/2011	11:38:02 AM	1.8	-0.62	0	0
Los Alamos National Lab	Gas Turbine		1/19/2011	11:39:02 AM	0.7	-1.74	0	0
Los Alamos National Lab	Gas Turbine		1/19/2011	11:40:02 AM	0.1	-1.9	0	0
Los Alamos National Lab	Gas Turbine		1/19/2011	11:41:02 AM	0.1	-1.92	0	0
Los Alamos National Lab	Gas Turbine		1/19/2011	11:42:02 AM	0.2	-1.88	0	0
Los Alamos National Lab	Gas Turbine		1/19/2011	11:43:02 AM	0	-1.84	0	0
Los Alamos National Lab	Gas Turbine		1/19/2011	11:44:02 AM	0.1	-1.8	0	0
Los Alamos National Lab	Gas Turbine		1/19/2011	11:45:02 AM	0	-1.86	0	0
Los Alamos National Lab	Gas Turbine		1/19/2011	11:46:02 AM	0.1	-1.88	0	0
Los Alamos National Lab	Gas Turbine		1/19/2011	11:47:02 AM	0	-1.92	0	0
Los Alamos National Lab	Gas Turbine		1/19/2011	11:48:02 AM	0	-1.9	0	0
Los Alamos National Lab	Gas Turbine		1/19/2011	11:49:02 AM	0	-1.96	0	0
Los Alamos National Lab	Gas Turbine		1/19/2011	11:50:02 AM	0	-1.94	0	0
Los Alamos National Lab	Gas Turbine		1/19/2011	11:51:02 AM	0	-1.92	0	0
Los Alamos National Lab	Gas Turbine		1/19/2011	11:52:02 AM	0	-1.88	0	0
Los Alamos National Lab	Gas Turbine		1/19/2011	11:53:02 AM	0	0	0	0
Los Alamos National Lab	Gas Turbine		1/19/2011	11:54:02 AM	0	0	0	0

F-Factor Worksheet

Gas Fuel F Factor & Heating Value Calculation

Sample ID: TM-1 (TA 3-525) Natural Gas
Time:AM
Date: 1/19/2011

CALCULATION OF DENSITY AND HEATING VALUE @ 60°F and 30 in Hg

Component	% Volume	Molecular Wt.	Density (lb/ft3)	% volume x Density	weight %	Component Gross Btu/lb	Weight Fract. Btu	Gross eating Valu (Btu/SCF)	Volume Fract. Btu
Hydrogen		2.016	0.0053	0.00000	0.0000	61100	0.00	325.0	0
Oxygen		32.000	0.0846	0.00000	0.0000	0	0.00	0.0	0
Nitrogen	0.2164	28.016	0.0744	0.00016	0.3551	0	0.00	0.0	0
CO2	1.5828	44.010	0.1170	0.00185	4.0848	0	0.00	0.0	0
CO		28.010	0.0740	0.00000	0.0000	4347	0.00	322.0	0
Methane	94.8900	16.041	0.0424	0.04023	88.7458	23879	21191.62	1013.0	961.2357
Ethane	2.5228	30.067	0.0803	0.00203	4.4685	22320	997.37	1792.0	45.208576
Ethylene		28.051	0.0746	0.00000	0.0000	21644	0.00	1614.0	0
Propane	0.5473	44.092	0.1196	0.00065	1.4438	21661	312.75	2590.0	14.17507
propylene		42.077	0.1110	0.00000	0.0000	21041	0.00	2336.0	0
Isobutane	0.0964	58.118	0.1582	0.00015	0.3364	21257	71.51	3363.0	3.241932
n-butane	0.0811	58.118	0.1582	0.00013	0.2830	21308	60.30	3370.0	2.73307
Isobutene		56.102	0.1480	0.00000	0.0000	20730	0.00	3068.0	0
Isopentane	0.0265	72.144	0.1904	0.00005	0.1113	21052	23.43	4008.0	1.06212
n-pentane	0.0158	72.144	0.1904	0.00003	0.0664	21091	14.00	4016.0	0.634528
n-hexane	0.0209	86.169	0.2274	0.00005	0.1048	20940	21.95	4762.0	0.995258
H2S		34.076	0.0911	0.00000	0.0000	7100	0.00	647.0	0
total	100.0	Average Density		0.04534	100.0000	**Gross Heating Value**		**Gross Heating Value**	
		Specific Gravity		0.59262		**Btu/lb**	**22693**	**Btu/SCF**	**1029**

CALCULATION OF F FACTORS

Component	Mol. Wt.	C Factor	H Factor	% volume	Fract. Wt.	Weight Percents Carbon	Hydrogen	Nitrogen	Oxygen	Sulfur
Hydrogen	2.016	0	1	0.00	0.0000		0			
Oxygen	32.000	0	0	0.00	0.0000				0	
Nitrogen	28.016	0	0	0.22	6.0627			0.35392		
CO2	44.010	0.27227	0	1.58	69.6590	1.1071929			2.9563313	
CO	28.010	0.42587	0	0.00	0.0000	0			0	
Methane	16.041	0.75	0.25	94.89	1522.1305	66.642984	22.21433			
Ethane	30.067	0.8	0.2	2.52	75.8530	3.5424538	0.885613			
Ethylene	28.051	0.85714	0.14286	0.00	0.0000	0	0			
Propane	44.092	0.81818	0.18182	0.55	24.1316	1.1525914	0.256132			
Propene	42.077	0.85714	0.14286	0.00	0.0000	0	0			
Isobutane	58.118	0.82759	0.17247	0.10	5.6026	0.2706726	0.056408			
n-butane	58.118	0.82759	0.17247	0.08	4.7134	0.2277131	0.047455			
Isobutene	56.102	0.85714	0.14286	0.00	0.0000	0	0			
Isopentane	72.144	0.83333	0.16667	0.03	1.9118	0.0930046	0.018601			
n-pentane	72.144	0.83333	0.16667	0.02	1.1399	0.0554518	0.011091			
n-hexane	86.169	0.83721	0.16279	0.02	1.8009	0.0880183	0.017115			
H2S	34.076	0	0.05869	0.00	0.0000	0	0			0
Totals				100.00000	1713.0053	73.180082	23.51	0.35392	2.9563313	0

CALCULATED VALUES		
O2 F Factor (dry)	**8647**	DSCF of Exhaust/MM Btu of Fuel Burned @ 0% excess air
O2 F Factor (wet)	**10646**	SCF of Exhaust/MM Btu of Fuel Burned @ 0% excess air
Moisture F Factor	**1999**	SCF of Water/MM Btu of Fuel Burned @ 0% excess air
Combust. Moisture	**18.78**	volume % water in flue gas @ 0% excess air
CO2 F Factor	**1035**	DSCF of CO2/MM Btu of Fuel Burned @ 0% excess air
Carbon Dioxide	**11.97**	volume % CO2 in flue gas @ 0% O2
Predicted Fo Factor	**1.75**	EPA Method 3a Fo value
Fuel VOC % (non-C1)	**7.07%**	non-methane fuel VOC content
Fuel VOC % (non-C1,C2)	**2.44%**	non-methane non-ethane fuel VOC content

kPa mm °F °C in psi

Unit Overview
1/19/2011 7:56:40 AM
Station 1 - Unit 1

Alarm Summary

LOADED

Speed	Actual
GG Starter Speed	0 RPM
GG NL Speed	6424 RPM
GG NH Speed	9101 RPM
PT Speed	4848 RPM

Status	
Unit Available for Start	
Fuel Gas On	
Maximum Time Off Period	10800 sec
Abbreviated Warm-Up Time	120 sec
Short Warm-Up Period	420 sec
Long Warm-Up Period	1800 sec
Unit Ready To Load	
Unit Loaded	
N3 Speed at Lower Limit	
N3 Speed at Higher Limit	
Cooldown Period	600 sec
Coolstop Period	300 sec
GG Bearing Cooling Period	5400 sec
GG Post Lube Period	6 sec
PT Post Lube Period	9000 sec
GG Rolldown Period	480 sec
Pt Rolldown Period	1200 sec

Counters	
Start Attempt Counter	300
Successfull Start Counter	210
Rapid Start Counter	2
Running Hours	585.46

Status

MCC Status

- GT Enclosure Ventilation Fan 1 Motor
- GT Enclosure Ventilation Fan 2 Motor
- Main Lube Oil Pump Motor
- DC Rundown Pump Motor
- DC Cooldown Pump Motor
- Main Lube Oil Reservoir Heater
- GG Lube Oil Pump Motor 1
- GG Lube Oil Pump Motor 2
- GG Lube Oil Reservoir Heater
- Generator Anti-Condensation Heater
- Oil Mist Eliminator
- Hydraulic Starter Pump Motor
- Hydraulic Starter Reservoir Heater
- Generator CACA Fan Motor 1
- Generator CACA Fan Motor 2
- Generator CACA Fan Motor 3
- Generator CACA Fan Motor 4

Selector Switches

Control Mode	Local
Start Mode	Normal
Aux. Cooling Water Pump 1 / Aux. Cooling Water Pump 2	Standby / Duty
GG Lube Oil Pump 1 / GG Lube Oil Pump 2	Standby / Duty
GG Enclosure Fan 1 / GG Enclosure Fan 2	Standby / Duty

Unit Control

GG Wash

GG Wash Permissive
GG Wash On

Control Room Temp. 76 °F

Oil Flow Protection

Fuel Monitor

Flow 24.29 L/min

Aux. Equip. Status

- Instrument Air Compressor Motor
- Natural Gas Compressor Motor
- Natural Gas Compressor Cooling Fan
- Natural Gas Compressor Lube Pump
- Heat Exchanger Fan Motor 1
- Heat Exchanger Fan Motor 2
- Aux. Cooling Water Pump Motor 1
- Aux. Cooling Water Pump Motor 2

Gas Generator

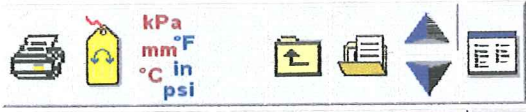
Exhaust Temp. Average	1452 °F
Center Bearing dP	0.03 bard
Pc Pressure	0.18 bara
Pi Pressure	0.01 bara
T1 Inlet Temperature	34 °F
Gas Fuel Temperature	69 °F

GG Exhaust Temperatures

Fuel Control

Fuel On
Loaded
ISOC Mode
DROOP Mode
N3 Setpoint Raise
N3 Setpoint Lower
N3 Medium Rate
Peak Rating
Overspeed Enable

26.4 MW



Unit Overview
1/19/2011 8:14:39 AM
Station 1 - Unit 1

Alarm Summary

LOADED

Speed

	Actual
GG Starter Speed	0 RPM
GG NL Speed	6422 RPM
GG NH Speed	9101 RPM
PT Speed	4846 RPM

Status

Unit Available for Start	
Fuel Gas On	
Maximum Time Off Period	10800 sec
Abbreviated Warm-Up Time	120 sec
Short Warm-Up Period	420 sec
Long Warm-Up Period	1800 sec
Unit Ready To Load	
Unit Loaded	
N3 Speed at Lower Limit	
N3 Speed at Higher Limit	
Cooldown Period	600 sec
Coolstop Period	300 sec
GG Bearing Cooling Period	5400 sec
GG Post Lube Period	0 sec
PT Post Lube Period	9000 sec
GG Rolldown Period	480 sec
Pt Rolldown Period	1200 sec

Counters

Start Attempt Counter	300
Successfull Start Counter	210
Rapid Start Counter	2
Running Hours	585.76

MCC Status

Status	
	GT Enclosure Ventilation Fan 1 Motor
	GT Enclosure Ventilation Fan 2 Motor
	Main Lube Oil Pump Motor
	DC Rundown Pump Motor
	DC Cooldown Pump Motor
	Main Lube Oil Reservoir Heater
	GG Lube Oil Pump Motor 1
	GG Lube Oil Pump Motor 2
	GG Lube Oil Reservoir Heater
	Generator Anti-Condensation Heater
	Oil Mist Eliminator
	Hydraulic Starter Pump Motor
	Hydraulic Starter Reservoir Heater
	Generator CACA Fan Motor 1
	Generator CACA Fan Motor 2
	Generator CACA Fan Motor 3
	Generator CACA Fan Motor 4

Selector Switches

Control Mode	Local
Start Mode	Normal
Aux. Cooling Water Pump 1	Standby
Aux. Cooling Water Pump 2	Duty
GG Lube Oil Pump 1	Standby
GG Lube Oil Pump 2	Duty
GG Enclosure Fan 1	Standby
GG Enclosure Fan 2	Duty

Unit Control

GG Wash

GG Wash Permissive
GG Wash On

Control Room Temp. 77 °F

Oil Flow Protection

Fuel Monitor

Aux. Equip. Status

Instrument Air Compressor Motor	Heat Exchanger Fan Motor 1
Natural Gas Compressor Motor	Heat Exchanger Fan Motor 2
Natural Gas Compressor Cooling Fan	Aux. Cooling Water Pump Motor 1
Natural Gas Compressor Lube Pump	Aux. Cooling Water Pump Motor 2

Flow 24.29 L/min

Bypass
Prewet
Sched

Gas Generator

Exhaust Temp. Average	1452 °F
Center Bearing dP	0.03 bard
Pc Pressure	0.18 bara
Pi Pressure	0.01 bara
T1 Inlet Temperature	36 °F
Gas Fuel Temperature	63 °F

GG Exhaust Temperatures

Fuel Control

Fuel On
Loaded
ISOC Mode
DROOP Mode
N3 Setpoint Raise
N3 Setpoint Lower
N3 Medium Rate
Peak Rating
Overspeed Enable

kPa mm °F °C in psi

Unit Overview
1/19/2011 8:35:59 AM
Station 1 - Unit 1

Alarm Summary

LOADED

Speed

	Actual
GG Starter Speed	0 RPM
GG NL Speed	6424 RPM
GG NH Speed	9092 RPM
PT Speed	4847 RPM

Status

Unit Available for Start	
Fuel Gas On	
Maximum Time Off Period	10800 sec
Abbreviated Warm-Up Time	120 sec
Short Warm-Up Period	420 sec
Long Warm-Up Period	1800 sec
Unit Ready To Load	
Unit Loaded	
N3 Speed at Lower Limit	
N3 Speed at Higher Limit	
Cooldown Period	600 sec
Coolstop Period	300 sec
GG Bearing Cooling Period	5400 sec
GG Post Lube Period	6 sec
PT Post Lube Period	9000 sec
GG Rolldown Period	480 sec
Pt Rolldown Period	1200 sec

Counters

Start Attempt Counter	300
Successfull Start Counter	210
Rapid Start Counter	2
Running Hours	586.11

MCC Status

Status	
	GT Enclosure Ventilation Fan 1 Motor
	GT Enclosure Ventilation Fan 2 Motor
	Main Lube Oil Pump Motor
	DC Rundown Pump Motor
	DC Cooldown Pump Motor
	Main Lube Oil Reservoir Heater
	GG Lube Oil Pump Motor 1
	GG Lube Oil Pump Motor 2
	GG Lube Oil Reservoir Heater
	Generator Anti-Condensation Heater
	Oil Mist Eliminator
	Hydraulic Starter Pump Motor
	Hydraulic Starter Reservoir Heater
	Generator CACA Fan Motor 1
	Generator CACA Fan Motor 2
	Generator CACA Fan Motor 3
	Generator CACA Fan Motor 4

Selector Switches

Control Mode	Local
Start Mode	Normal
Aux. Cooling Water Pump 1 Aux. Cooling Water Pump 2	Standby Duty
GG Lube Oil Pump 1 GG Lube Oil Pump 2	Standby Duty
GG Enclosure Fan 1 GG Enclosure Fan 2	Standby Duty

Unit Control

GG Wash

GG Wash Permissive
GG Wash On

Control Room Temp. 77 °F

Oil Flow Protection

Fuel Monitor

Flow 24.28 L/min

Aux. Equip. Status

Instrument Air Compressor Motor	Heat Exchanger Fan Motor 1
Natural Gas Compressor Motor	Heat Exchanger Fan Motor 2
Natural Gas Compressor Cooling Fan	Aux. Cooling Water Pump Motor 1
Natural Gas Compressor Lube Pump	Aux. Cooling Water Pump Motor 2

Gas Generator

Exhaust Temp. Average	1452 °F
Center Bearing dP	0.03 bard
Pc Pressure	0.18 bara
Pi Pressure	0.01 bara
T1 Inlet Temperature	36 °F
Gas Fuel Temperature	64 °F

GG Exhaust Temperatures

Fuel Control

Fuel On
Loaded
ISOC Mode
DROOP Mode
N3 Setpoint Raise
N3 Setpoint Lower
N3 Medium Rate
Peak Rating
Overspeed Enable

kPa mm °F °C in psi

Unit Overview
1/19/2011 10:09:14 AM
Station 1 - Unit 1

Alarm Summary

LOADED

Speed

	Actual
GG Starter Speed	0 RPM
GG NL Speed	6138 RPM
GG NH Speed	8807 RPM
PT Speed	4847 RPM

Status

Unit Available for Start	
Fuel Gas On	
Maximum Time Off Period	10800 sec
Abbreviated Warm-Up Time	120 sec
Short Warm-Up Period	420 sec
Long Warm-Up Period	1800 sec
Unit Ready To Load	
Unit Loaded	
N3 Speed at Lower Limit	
N3 Speed at Higher Limit	
Cooldown Period	600 sec
Coolstop Period	300 sec
GG Bearing Cooling Period	5400 sec
GG Post Lube Period	6 sec
PT Post Lube Period	9000 sec
GG Rolldown Period	480 sec
Pt Rolldown Period	1200 sec

Counters

Start Attempt Counter	300
Successfull Start Counter	210
Rapid Start Counter	2
Running Hours	587.66

MCC Status

Status	
	GT Enclosure Ventilation Fan 1 Motor
	GT Enclosure Ventilation Fan 2 Motor
	Main Lube Oil Pump Motor
	DC Rundown Pump Motor
	DC Cooldown Pump Motor
	Main Lube Oil Reservoir Heater
	GG Lube Oil Pump Motor 1
	GG Lube Oil Pump Motor 2
	GG Lube Oil Reservoir Heater
	Generator Anti-Condensation Heater
	Oil Mist Eliminator
	Hydraulic Starter Pump Motor
	Hydraulic Starter Reservoir Heater
	Generator CACA Fan Motor 1
	Generator CACA Fan Motor 2
	Generator CACA Fan Motor 3
	Generator CACA Fan Motor 4

Selector Switches

Control Mode	Local
Start Mode	Normal
Aux. Cooling Water Pump 1	Standby
Aux. Cooling Water Pump 2	Duty
GG Lube Oil Pump 1	Standby
GG Lube Oil Pump 2	Duty
GG Enclosure Fan 1	Standby
GG Enclosure Fan 2	Duty

Unit Control

GG Wash

GG Wash Permissive
GG Wash On

Control Room Temp. 79 °F

Oil Flow Protection

Fuel Monitor

Aux. Equip. Status

Instrument Air Compressor Motor	Heat Exchanger Fan Motor 1
Natural Gas Compressor Motor	Heat Exchanger Fan Motor 2
Natural Gas Compressor Cooling Fan	Aux. Cooling Water Pump Motor 1
Natural Gas Compressor Lube Pump	Aux. Cooling Water Pump Motor 2

Flow 24.23 L/min

Gas Generator

Exhaust Temp. Average	1321 °F
Center Bearing dP	0.03 bard
Pc Pressure	0.15 bara
Pi Pressure	0.01 bara
T1 Inlet Temperature	43 °F
Gas Fuel Temperature	70 °F

GG Exhaust Temperatures

Fuel Control

Fuel On	
Loaded	
ISOC Mode	
DROOP Mode	
N3 Setpoint Raise	
N3 Setpoint Lower	
N3 Medium Rate	
Peak Rating	
Overspeed Enable	



Unit Overview
1/19/2011 10:40:11 AM
Station 1 - Unit 1

Alarm Summary

LOADED

Speed

	Actual
GG Starter Speed	0 RPM
GG NL Speed	6146 RPM
GG NH Speed	8817 RPM
PT Speed	4847 RPM

Status

Unit Available for Start	
Fuel Gas On	
Maximum Time Off Period	10800 sec
Abbreviated Warm-Up Time	120 sec
Short Warm-Up Period	420 sec
Long Warm-Up Period	1800 sec
Unit Ready To Load	
Unit Loaded	
N3 Speed at Lower Limit	
N3 Speed at Higher Limit	
Cooldown Period	600 sec
Coolstop Period	900 sec
GG Bearing Cooling Period	5400 sec
GG Post Lube Period	6 sec
PT Post Lube Period	9000 sec
GG Rolldown Period	460 sec
Pt Rolldown Period	1200 sec

Counters

Start Attempt Counter	300
Successfull Start Counter	210
Rapid Start Counter	2
Running Hours	588.18

MCC Status

Status	
	GT Enclosure Ventilation Fan 1 Motor
	GT Enclosure Ventilation Fan 2 Motor
	Main Lube Oil Pump Motor
	DC Rundown Pump Motor
	DC Cooldown Pump Motor
	Main Lube Oil Reservoir Heater
	GG Lube Oil Pump Motor 1
	GG Lube Oil Pump Motor 2
	GG Lube Oil Reservoir Heater
	Generator Anti-Condensation Heater
	Oil Mist Eliminator
	Hydraulic Starter Pump Motor
	Hydraulic Starter Reservoir Heater
	Generator CACA Fan Motor 1
	Generator CACA Fan Motor 2
	Generator CACA Fan Motor 3
	Generator CACA Fan Motor 4

Selector Switches

Control Mode	Local
Start Mode	Normal
Aux. Cooling Water Pump 1	Standby
Aux. Cooling Water Pump 2	Duty
GG Lube Oil Pump 1	Standby
GG Lube Oil Pump 2	Duty
GG Enclosure Fan 1	Standby
GG Enclosure Fan 2	Duty

Unit Control

GG Wash

GG Wash Permissive
GG Wash On

Control Room Temp. 80 °F

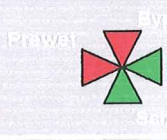
Oil Flow Protection

Fuel Monitor

Aux. Equip. Status

Instrument Air Compressor Motor	Heat Exchanger Fan Motor 1
Natural Gas Compressor Motor	Heat Exchanger Fan Motor 2
Natural Gas Compressor Cooling Fan	Aux. Cooling Water Pump Motor 1
Natural Gas Compressor Lube Pump	Aux. Cooling Water Pump Motor 2

Flow 24.20 L/min



Gas Generator

Exhaust Temp. Average	1326 °F
Center Bearing dP	0.03 bard
Pc Pressure	0.15 bara
Pi Pressure	0.01 bara
T1 Inlet Temperature	43 °F
Gas Fuel Temperature	72 °F

GG Exhaust Temperatures

Fuel Control

Fuel On	
Loaded	
ISOC Mode	
DROOP Mode	
N3 Setpoint Raise	
N3 Setpoint Lower	
N3 Medium Rate	
Peak Rating	
Overspeed Enable	









Unit Overview
1/19/2011 10:58:09 AM
Station 1 - Unit 1

Alarm Summary

LOADED

Speed

	Actual
GG Starter Speed	0 RPM
GG NL Speed	6151 RPM
GG NH Speed	8822 RPM
PT Speed	4845 RPM

Status

Unit Available for Start	
Fuel Gas On	
Maximum Time Off Period	10800 sec
Abbreviated Warm-Up Time	120 sec
Short Warm-Up Period	420 sec
Long Warm-Up Period	1800 sec
Unit Ready To Load	
Unit Loaded	
N3 Speed at Lower Limit	
N3 Speed at Higher Limit	
Cooldown Period	600 sec
Coolstop Period	300 sec
GG Bearing Cooling Period	5400 sec
GG Post Lube Period	6 sec
PT Post Lube Period	9000 sec
GG Rolldown Period	480 sec
Pt Rolldown Period	1200 sec

Counters

Start Attempt Counter	300
Successfull Start Counter	210
Rapid Start Counter	2
Running Hours	588.48

MCC Status

Status	
	GT Enclosure Ventilation Fan 1 Motor
	GT Enclosure Ventilation Fan 2 Motor
	Main Lube Oil Pump Motor
	DC Rundown Pump Motor
	DC Cooldown Pump Motor
	Main Lube Oil Reservoir Heater
	GG Lube Oil Pump Motor 1
	GG Lube Oil Pump Motor 2
	GG Lube Oil Reservoir Heater
	Generator Anti-Condensation Heater
	Oil Mist Eliminator
	Hydraulic Starter Pump Motor
	Hydraulic Starter Reservoir Heater
	Generator CACA Fan Motor 1
	Generator CACA Fan Motor 2
	Generator CACA Fan Motor 3
	Generator CACA Fan Motor 4

Selector Switches

Control Mode	Local
Start Mode	Normal
Aux. Cooling Water Pump 1	Standby
Aux. Cooling Water Pump 2	Duty
GG Lube Oil Pump 1	Standby
GG Lube Oil Pump 2	Duty
GG Enclosure Fan 1	Standby
GG Enclosure Fan 2	Duty

Unit Control

GG Wash

GG Wash Permissive
GG Wash On

Control Room Temp. 80 °F

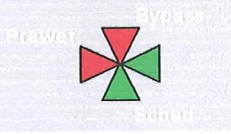
Oil Flow Protection

Fuel Monitor

Aux. Equip. Status

Instrument Air Compressor Motor	Heat Exchanger Fan Motor 1
Natural Gas Compressor Motor	Heat Exchanger Fan Motor 2
Natural Gas Compressor Cooling Fan	Aux. Cooling Water Pump Motor 1
Natural Gas Compressor Lube Pump	Aux. Cooling Water Pump Motor 2

Flow 24.20 L/min



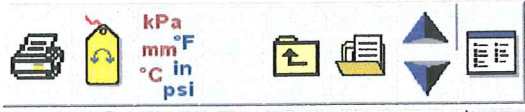
Gas Generator

Exhaust Temp. Average	1330 °F
Center Bearing dP	0.03 bard
Pc Pressure	0.15 bara
Pi Pressure	0.01 bara
T1 Inlet Temperature	45 °F
Gas Fuel Temperature	72 °F

GG Exhaust Temperatures

Fuel Control

Fuel On	
Loaded	
ISOC Mode	
DROOP Mode	
N3 Setpoint Raise	
N3 Setpoint Lower	
N3 Medium Rate	
Peak Rating	
Overspeed Enable	



Unit Overview
1/19/2011 11:15:56 AM
Station 1 - Unit 1

Alarm Summary

LOADED

Speed

	Actual
GG Starter Speed	0 RPM
GG NL Speed	6166 RPM
GG NH Speed	8845 RPM
PT Speed	4847 RPM

Status

Unit Available for Start
Fuel Gas On

Maximum Time Off Period	10800 sec
Abbreviated Warm-Up Time	120 sec
Short Warm-Up Period	420 sec
Long Warm-Up Period	1800 sec

Unit Ready To Load
Unit Loaded
N3 Speed at Lower Limit
N3 Speed at Higher Limit

Cooldown Period	600 sec
Coolstop Period	300 sec
GG Bearing Cooling Period	5400 sec
GG Post Lube Period	6 sec
PT Post Lube Period	9000 sec
GG Rolldown Period	480 sec
Pt Rolldown Period	1200 sec

Counters

Start Attempt Counter	300
Successfull Start Counter	210
Rapid Start Counter	2
Running Hours	588.78

MCC Status

Status	
	GT Enclosure Ventilation Fan 1 Motor
	GT Enclosure Ventilation Fan 2 Motor
	Main Lube Oil Pump Motor
	DC Rundown Pump Motor
	DC Cooldown Pump Motor
	Main Lube Oil Reservoir Heater
	GG Lube Oil Pump Motor 1
	GG Lube Oil Pump Motor 2
	GG Lube Oil Reservoir Heater
	Generator Anti-Condensation Heater
	Oil Mist Eliminator
	Hydraulic Starter Pump Motor
	Hydraulic Starter Reservoir Heater
	Generator CACA Fan Motor 1
	Generator CACA Fan Motor 2
	Generator CACA Fan Motor 3
	Generator CACA Fan Motor 4

Selector Switches

Control Mode	Local
Start Mode	Normal
Aux. Cooling Water Pump 1	Standby
Aux. Cooling Water Pump 2	Duty
GG Lube Oil Pump 1	Standby
GG Lube Oil Pump 2	Duty
GG Enclosure Fan 1	Standby
GG Enclosure Fan 2	Duty

Unit Control

GG Wash

GG Wash Permissive
GG Wash On

Control Room Temp. 80 °F

Oil Flow Protection

Fuel Monitor

Aux. Equip. Status

Instrument Air Compressor Motor	Heat Exchanger Fan Motor 1
Natural Gas Compressor Motor	Heat Exchanger Fan Motor 2
Natural Gas Compressor Cooling Fan	Aux. Cooling Water Pump Motor 1
Natural Gas Compressor Lube Pump	Aux. Cooling Water Pump Motor 2

Flow 24.18 L/min



Gas Generator

Exhaust Temp. Average	1337 °F
Center Bearing dP	0.03 bard
Pc Pressure	0.15 bara
Pi Pressure	0.01 bara
T1 Inlet Temperature	46 °F
Gas Fuel Temperature	73 °F

GG Exhaust Temperatures

Fuel Control

Fuel On
Loaded
ISOC Mode
DROOP Mode
N3 Setpoint Raise
N3 Setpoint Lower
N3 Medium Rate
Peak Rating
Overspeed Enable

CERTIFICATE OF ANALYSIS
Grade of Product: EPA Protocol

Part Number:	E03NI99E15A0259	Reference Number:	83-124225788-6
Cylinder Number:	CC5040	Cylinder Volume:	144 Cu.Ft.
Laboratory:	ASG - Port Allen - LA	Cylinder Pressure:	2015 PSIG
Analysis Date:	Jul 20, 2010	Valve Outlet:	660

Expiration Date: Jul 20, 2012

Certification performed in accordance with "EPA Traceability Protocol (Sept. 1997)" using the assay procedures listed. Analytical Methodology does not require correction for analytical interferences. This cylinder has a total analytical uncertainty as stated below with a confidence level of 95%. There are no significant impurities which affect the use of this calibration mixture. All concentrations are on a volume/volume basis unless otherwise noted.
Do Not Use This Cylinder below 150 psig.i.e. 1 Mega Pascal

ANALYTICAL RESULTS

Component	Requested Concentration	Actual Concentration	Protocol Method	Total Relative Uncertainty
CARBON MONOXIDE	45.00 PPM	44.93 PPM	G1	+/- 1% NIST Traceable
NITRIC OXIDE	45.00 PPM	45.27 PPM	G1	+/- 1% NIST Traceable
NITROGEN	Balance			
Total oxides of nitrogen		45.29 PPM		For Reference Only

CALIBRATION STANDARDS

Type	Lot ID	Cylinder No	Concentration	Expiration Date
NTRM	07120116	CC239972	48.47PPM NITRIC OXIDE/NITROGEN	May 01, 2011
NTRM	08060213	cc255329	51.26PPM CARBON MONOXIDE/NITROGEN	Jan 15, 2012

ANALYTICAL EQUIPMENT

Instrument/Make/Model	Analytical Principle	Last Multipoint Calibration
FTIRLCO	FTIR	Jun 30, 2010
FTIRLNO	FTIR	Jul 07, 2010

Triad Data Available Upon Request

Notes:

Signature on file

QA Approval

CERTIFICATE OF ANALYSIS
Grade of Product: EPA Protocol

Part Number:	E03NI99E15A02C1	Reference Number:	83-124227590-1
Cylinder Number:	CC263838	Cylinder Volume:	144 Cu.Ft.
Laboratory:	ASG - Port Allen - LA	Cylinder Pressure:	2015 PSIG
Analysis Date:	Jul 28, 2010	Valve Outlet:	660

Expiration Date: Jul 28, 2012

Certification performed in accordance with "EPA Traceability Protocol (Sept. 1997)" using the assay procedures listed. Analytical Methodology does not require correction for analytical interferences. This cylinder has a total analytical uncertainty as stated below with a confidence level of 95%. There are no significant impurities which affect the use of this calibration mixture. All concentrations are on a volume/volume basis unless otherwise noted.
Do Not Use This Cylinder below 150 psig.i.e. 1 Mega Pascal

ANALYTICAL RESULTS

Component	Requested Concentration	Actual Concentration	Protocol Method	Total Relative Uncertainty
NOx	20.00 PPM	19.99 PPM	G1	+/- 1% NIST Traceable
CARBON MONOXIDE	20.00 PPM	19.80 PPM	G1	+/- 1% NIST Traceable
NITRIC OXIDE	20.00 PPM	19.69 PPM	G1	+/- 1% NIST Traceable
NITROGEN	Balance			

CALIBRATION STANDARDS

Type	Lot ID	Cylinder No	Concentration	Expiration Date
NTRM	09060704	CC207869	9.90PPM NITRIC OXIDE/NITROGEN	Oct 02, 2011
NTRM	09060704	CC207869NOX	9.90PPM NOx/NITROGEN	Oct 02, 2011
NTRM	980602	XC018204B	24.33PPM CARBON MONOXIDE/NITROGEN	Jul 01, 2011

ANALYTICAL EQUIPMENT

Instrument/Make/Model	Analytical Principle	Last Multipoint Calibration
SCO 0-50 PPM	NonDispersive Infrared	Jul 22, 2010
CNOGL	Chemiluminescence	Jun 28, 2010
CNOxGL	Chemiluminescence	Jun 28, 2010

Triad Data Available Upon Request

Notes:

Signature on file

QA Approval

CERTIFICATE OF ANALYSIS
Grade of Product: EPA Protocol

Part Number:	E03NI80E15A0138	Reference Number:	83-124212027-1
Cylinder Number:	SG9183206BAL	Cylinder Volume:	151 Cu.Ft.
Laboratory:	ASG - Port Allen - LA	Cylinder Pressure:	2015 PSIG
Analysis Date:	Mar 18, 2010	Valve Outlet:	590

Expiration Date: Mar 18, 2013

Certification performed in accordance with "EPA Traceability Protocol (Sept. 1997)" using the assay procedures listed. Analytical Methodology does not require correction for analytical interferences. This cylinder has a total analytical uncertainty as stated below with a confidence level of 95%. There are no significant impurities which affect the use of this calibration mixture. All concentrations are on a volume/volume basis unless otherwise noted.
Do Not Use This Cylinder below 150 psig.i.e. 1 Mega Pascal

ANALYTICAL RESULTS

Component	Requested Concentration	Actual Concentration	Protocol Method	Total Relative Uncertainty
CARBON DIOXIDE	10.00 %	9.919 %	G1	+/- 1% NIST Traceable
OXYGEN	10.00 %	9.958 %	G1	+/- 1% NIST Traceable
NITROGEN	Balance			

CALIBRATION STANDARDS

Type	Lot ID	Cylinder No	Concentration	Expiration Date
NTRM	06060806	cc206103	22.51% OXYGEN/NITROGEN	May 01, 2010
NTRM	97051008	SG9199013BAL	10.818% CARBON DIOXIDE/NITROGEN	May 15, 2012

ANALYTICAL EQUIPMENT

Instrument/Make/Model	Analytical Principle	Last Multipoint Calibration
SCO2GM	NonDispersive Infrared	Mar 05, 2010
HO2GH	PMO2	Mar 04, 2010

Triad Data Available Upon Request

Notes:

Signature on file

QA Approval

CERTIFICATE OF ANALYSIS
Grade of Product: EPA Protocol

Part Number:	E03NI75E15A1104	Reference Number:	83-124174653-1
Cylinder Number:	CC147487	Cylinder Volume:	149 Cu.Ft.
Laboratory:	ASG - Port Allen - LA	Cylinder Pressure:	2015 PSIG
Analysis Date:	Apr 27, 2009	Valve Outlet:	590

Expiration Date: Apr 27, 2012

Certification performed in accordance with "EPA Traceability Protocol (Sept. 1997)" using the assay procedures listed. Analytical Methodology does not require correction for analytical interferences. This cylinder has a total analytical uncertainty as stated below with a confidence level of 95%. There are no significant impurities which affect the use of this calibration mixture. All concentrations are on a volume/volume basis unless otherwise noted.
Do Not Use This Cylinder below 150 psig.i.e. 1 Mega Pascal

ANALYTICAL RESULTS

Component	Requested Concentration	Actual Concentration	Protocol Method	Total Relative Uncertainty
CARBON DIOXIDE	5.000 %	5.173 %	G1	+/- 1% NIST Traceable
OXYGEN	20.00 %	19.82 %	G1	+/- 1% NIST Traceable
NITROGEN	Balance			

CALIBRATION STANDARDS

Type	Lot ID	Cylinder No	Concentration	Expiration Date
NTRM	06060821	CC207958	22.51% OXYGEN/NITROGEN	May 01, 2010
NTRM	97050913	SG9182178BAL	8.954% CARBON DIOXIDE/NITROGEN	Jul 01, 2009

ANALYTICAL EQUIPMENT

Instrument/Make/Model	Analytical Principle	Last Multipoint Calibration
SCO2GM	NonDispersive Infrared	Apr 02, 2009
HO2GH	PMO2	Apr 03, 2009

Triad Data Available Upon Request

Notes:

Signature on file

QA Approval

Meter Box: Orifice Full Calibration

Date: 8/5/2010
Prev. Calib. Date: 4/15/2010
Location: TRC Albuquerque
Technician: G. Grigoriev
Meter Serial No: 610204
Meter Box ID: SLC1
Atm. Pressure (corr. In H 24.95 ıcorrected:
Critical Vacuum + 2 in Hg 14 in. Hg. (required minimum)
Prev. Calib Factor (Y): 1.0000

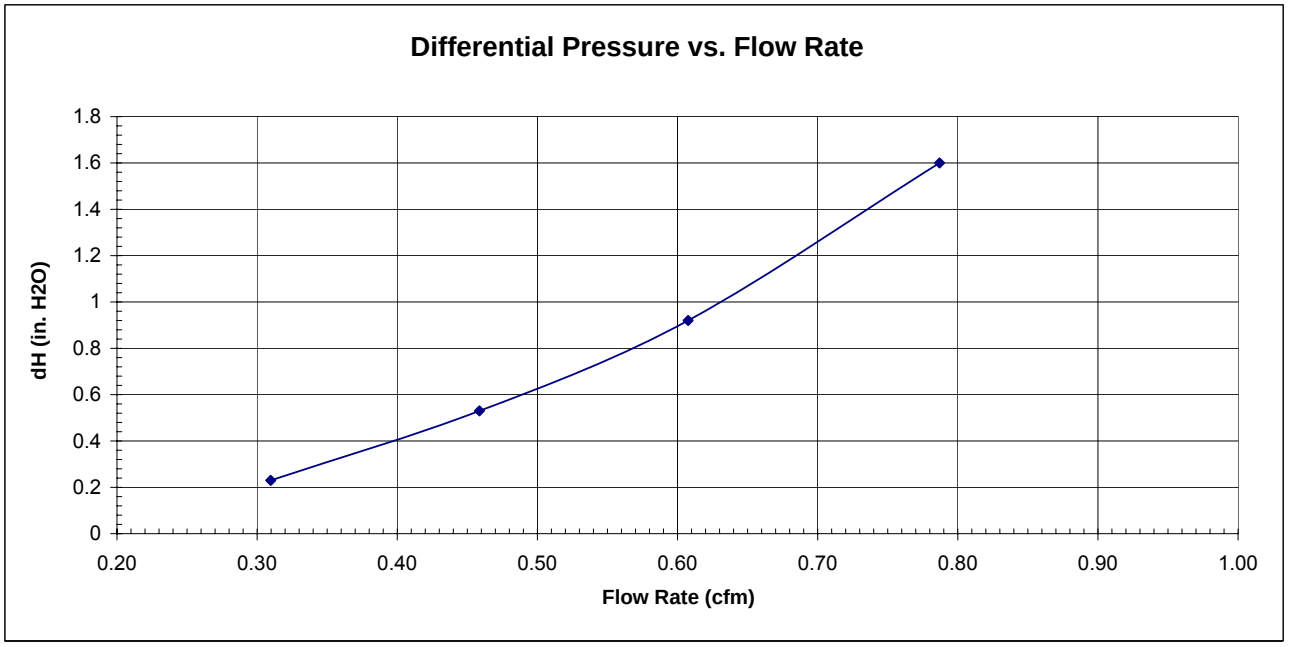
							Initial Temperatures		Final Temperatures			Ambient Temperatures	
Orifice Serial #	K' coefficient (see above)	dH (in. H2O)	Time (min)	Vol (initial) (cu ft)	Vol (final) (cu ft)	Vol. Total (cu ft)	Inlet (deg F)	Outlet (deg F)	Inlet (deg F)	Outlet (deg F)	Vacuum (in Hg)	Initial (deg F)	Final (deg F)
40	0.2388	0.23	7	702.210	704.378	2.168	84	84	85	84	21	84.0	84.0
48	0.3515	0.53	8	704.378	708.047	3.669	85	84	86	85	20	84.0	85.0
55	0.4578	0.92	9	708.047	713.515	5.468	86	85	89	86	19	85.0	86.0
63	0.594	1.6	8	713.515	719.811	6.296	89	86	92	87	18	86.0	85.0

Meter Box Dry Gas Meter			Critical Orifice		Dry Gas Meter Calibration Factor (Y)		Orifice Calibration Factor (dH@)	
Volume Corrected Vm (std) (cu ft)	Volume Corrected Vm (std) (liters)	Flow Rate (CFM)	Volume Corrected Vcr (std) (cu ft)	Volume Corrected Vm (std) (liters)	Value (#)	Variation (#)	Value (in H2O)	Variation (in H2O)
1.75	49.68	0.310	1.79	50.63	1.019	0.012	1.595	-0.11
2.97	84.03	0.459	3.01	85.14	1.013	0.006	1.697	-0.01
4.42	125.03	0.608	4.40	124.63	0.997	-0.011	1.735	0.03
5.08	143.73	0.787	5.08	143.75	1.000	-0.007	1.780	0.08

Meter Box

Calibration Test Results	Pass/Fail
*** Average Y: 1.0073**	***PASS***
Ave. Y w/in 5% of previous value:	*YES*
0.95 >= Y <= 1.05:	*PASS*
**** Average dH: 1.702**	***PASS***

Criteria:
* Y- ratio of the reading of the calibration meter (critical orifice) to the Meter Box DGM. Acceptable tolerance of individual values from the average is +/- 0.02.
** dH- the orifice differential pressure in inches of H2O that equates to 0.75 cfm of air flow at 68 F and 29.92 in Hg, acceptable tolerance of individual values from the average



Meter Box: Orifice Full Calibration

Date: 1/28/2011
Prev. Calib. Date: 8/5/2010
Location: TRC Albuquerque
Technician: E. Chavez
Meter Serial No: 610204
Meter Box ID: SLC1
Atm. Pressure (corr. In Hg): 24.92
Critical Vacuum + 2 in Hg: 14 in. Hg. (required minimum)
Prev. Calib Factor (Y): 1.0073

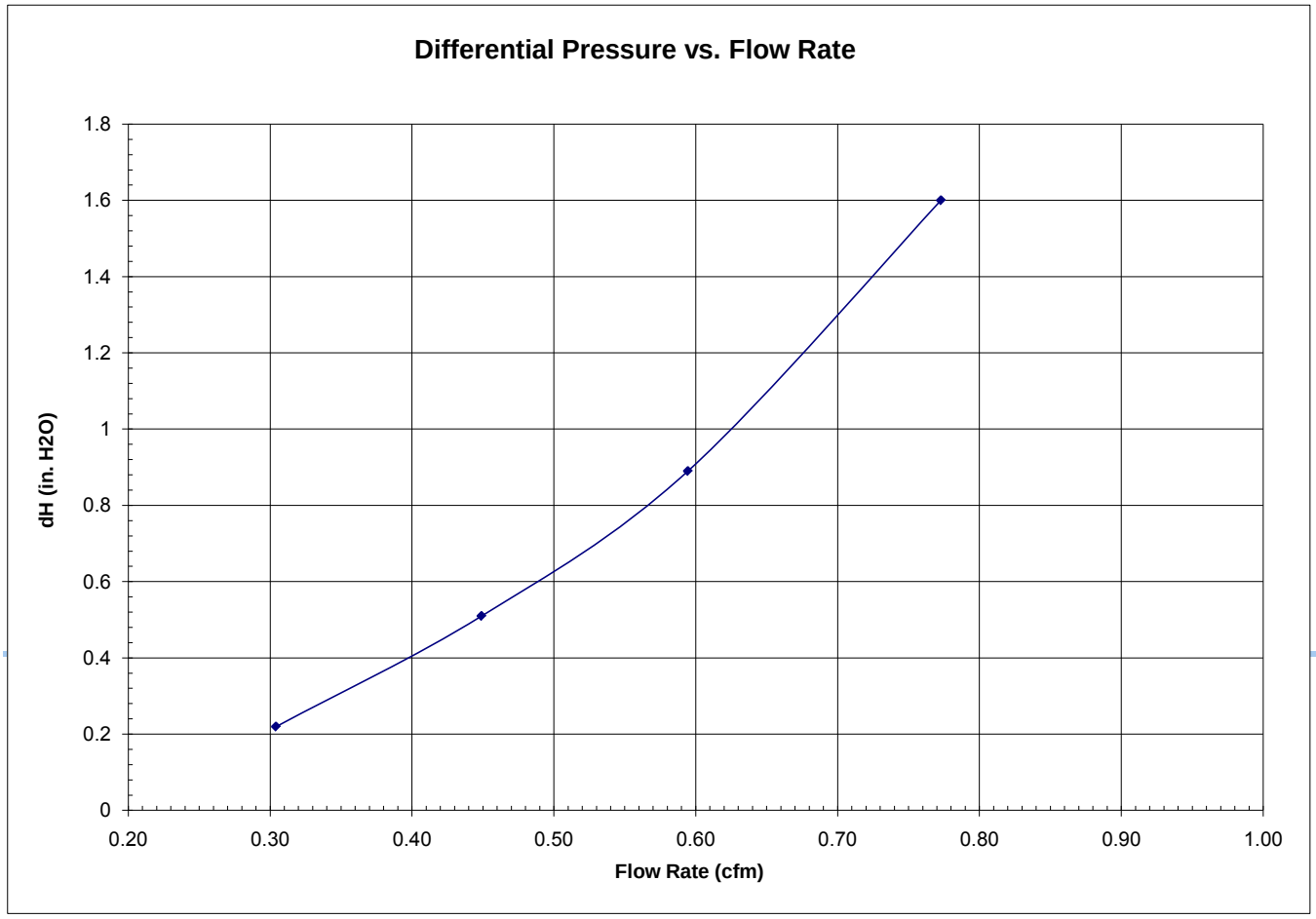
							Initial Temperatures		Final Temperatures			Ambient Temperatures	
Orifice Serial #	K' coefficient (see above)	dH (in. H2O)	Time (min)	Vol (initial) (cu ft)	Vol (final) (cu ft)	Vol. Total (cu ft)	Inlet (deg F)	Outlet (deg F)	Inlet (deg F)	Outlet (deg F)	Vacuum (in Hg)	Initial (deg F)	Final (deg F)
40	0.2388	0.22	16	37.373	42.240	4.867	56	65	65	59	15	63.0	64.0
48	0.3515	0.51	15	42.291	49.027	6.736	64	59	73	62	15	64.0	65.0
55	0.4578	0.89	15	49.102	58.020	8.918	71	62	79	65	15	65.0	65.0
63	0.594	1.6	15	58.091	69.685	11.594	77	66	81	69	15	65.0	66.0

Meter Box Dry Gas Meter			Critical Orifice		Dry Gas Meter Calibration Factor (Y)		Orifice Calibration Factor (dH@)	
Volume Corrected Vm (std) (cu ft)	Volume Corrected Vm (std) (liters)	Flow Rate (CFM)	Volume Corrected Vcr (std) (cu ft)	Volume Corrected Vm (std) (liters)	Value (#)	Variation (#)	Value (in H2O)	Variation (in H2O)
4.11	116.30	0.304	4.16	117.84	1.013	0.003	1.549	-0.09
5.65	160.10	0.449	5.74	162.46	1.015	0.004	1.639	0.00
7.43	210.30	0.595	7.47	211.49	1.006	-0.005	1.649	0.01
9.60	271.92	0.773	9.69	274.28	1.009	-0.002	1.734	0.09

Meter Box

Calibration Test Results	Pass/Fail
*** Average Y: 1.0106**	***PASS***
Ave. Y w/in 5% of previous value:	*YES*
0.95 >= Y <= 1.05:	*PASS*
**** Average dH: 1.643**	***PASS***

Criteria:
* Y- ratio of the reading of the calibration meter (critical orifice) to the Meter Box DGM. Acceptable tolerance of individual values from the average is +/- 0.02.
** dH- the orifice differential pressure in inches of H2O that equates to 0.75 cfm of air flow at 68 F and 29.92 in Hg, acceptable tolerance of individual values from the average is +/- 0.2



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

TABLE OF CONTENTS

ARTICLE	TITLE	PAGE
I	DEFINITIONS	1
II	RECEIPTS AND DELIVERIES OF GAS	3
III	BALANCING	6
IV	FACILITIES	8
V	QUALITY	8
VI	MEASUREMENT EQUIPMENT	11
VII	GAS MEASUREMENT	12
VIII	CONTROL, OWNERSHIP, AND WARRANTIES	14
IX	TRANSPORTATION CHARGES	16
X	TAXES	16
XI	BILLING AND PAYMENT	16
XII	FINANCIAL RESPONSIBILITY	17
XIII	REGULATION	21
XIV	TERM	21
XV	FORCE MAJEURE	22
XVI	OTHER CONTRACTS OR AGREEMENTS	23
XVII	NOTICES	23
XVIII	MISCELLANEOUS	25

EXHIBITS

EXHIBIT A	RECEIPT POINTS	27
EXHIBIT B	DELIVERY POINTS	28
EXHIBIT C	LETTER AGREEMENT	29
ATTACHMENT 1	FORM NO. 38	30
ATTACHMENT 2	RULE NO. 21	31
ATTACHMENT 3	RULE NO. 28	32

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^{o} 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

	Jan		Feb		Mar		Apr		May		Jun		July		Aug		Sept		Oct		Nov		Dec	
Day	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	0	0	0	0	0	0	0	0	0	0	0
2		0		24		24		24		0		0	0	0	0	0	0	0	0	0	0	0	0	0
3	On-line 13:00 Off-line 14:00	1		24		24		24		0		0	0	0	0	0	0	0	0	0	0	0	0	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	0	0	0	0	0	0	0	0	0	0	0
5		0		24		24	on-line 7:00, off-line 9:00	2		0		0	0	0	0	0	0	0	0	0	0	0	0	0
6		0		24		24	on-line 15:00, off-line 17:00	2		0		0	0	0	0	0	0	0	0	0	0	0	0	0
7	On-line 11:00 Off-line 15:00	4		24	off-line 13:00	13		0		0		0	0	0	0	0	0	0	0	0	0	0	0	0
8		0	off-line 12:00	12		0		0		0		0	0	0	0	0	0	0	0	0	0	0	0	0
9	On-line 11:00 Off-line 11:30	1		0		0		0		0		0	0	0	0	0	0	0	0	0	0	0	0	0
10		0	On-line 12:00	13		0		0		0		0	0	0	0	0	0	0	0	0	0	0	0	0
11		0		24		0		0		0		0	0	0	0	0	0	0	0	0	0	0	0	0
12	On-line 13:00	12		24		0		0		0		0	0	0	0	0	0	0	0	0	0	0	0	0
13		24		24		0		0		0		0	0	0	0	0	0	0	0	0	0	0	0	0
14		24		24		0		0		0		0	0	0	0	0	0	0	0	0	0	0	0	0
15		24		24		0		0		0		0	0	0	0	0	0	0	0	0	0	0	0	0
16		24		24		0		0		0		0	0	0	0	0	0	0	0	0	0	0	0	0
17		24		24		0		0		0		0	0	0	0	0	0	0	0	0	0	0	0	0
18		24		24		0		0		0		0	0	0	0	0	0	0	0	0	0	0	0	0
19		24		24		0		0		0		0	0	0	0	0	0	0	0	0	0	0	0	0
20		24		24		0		0		0		0	0	0	0	0	0	0	0	0	0	0	0	0
21		24		24	on-line 9:00	15		0		0		0	0	0	0	0	0	0	0	0	0	0	0	0
22		24		24		24		0		0		0	0	0	0	0	0	0	0	0	0	0	0	0
23		24		24		24		0		0		0	0	0	0	0	0	0	0	0	0	0	0	0
24		24		24		24		0		0		0	0	0	0	0	0	0	0	0	0	0	0	0
25		24		24		24		0		0		0	0	0	0	0	0	0	0	0	0	0	0	0
26		24		24		24		0		0		0	0	0	0	0	0	0	0	0	0	0	0	0
27		24		24		24		0		0		0	0	0	0	0	0	0	0	0	0	0	0	0
28		24		24		24		0		0		0	0	0	0	0	0	0	0	0	0	0	0	0
29		24				24		0		0		0	0	0	0	0	0	0	0	0	0	0	0	0
30		24				24		0		0		0	0	0	0	0	0	0	0	0	0	0	0	0
31		24				24				0			0	0	0	0			0	0			0	0
SUM		474	0	619	0	405	0	86	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Annual Hours: **Hrs**

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	0	0	0	0	0	0	0	0	0	0	0	0
2		24		24		0		0		24		24	0	0	0	0	0	0	0	0	0	0	0	0
3		24		24		0		0		24		24	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0
5		24		24		0	on-line 4:00	20		24		24	0	0	0	0	0	0	0	0	0	0	0	0
6		24		24		0		24		24		24	0	0	0	0	0	0	0	0	0	0	0	0
7		24	off-line 12:00	11	on-line 14:00	10		24		24		24	0	0	0	0	0	0	0	0	0	0	0	0
8		24	on-line 13:00	12		24		24		24		24	0	0	0	0	0	0	0	0	0	0	0	0
9		24		24		24		24		24		24	0	0	0	0	0	0	0	0	0	0	0	0
10		24	off-line 11:00, back on-line 23:00	13		24		24		24		24	0	0	0	0	0	0	0	0	0	0	0	0
11		24	off-line 10:00	10		24		24		24		24	0	0	0	0	0	0	0	0	0	0	0	0
12	Off-line 11:00	10		0		24		24		24	off-line 9:00	8	0	0	0	0	0	0	0	0	0	0	0	0
13		0		0		24		24		24		0	0	0	0	0	0	0	0	0	0	0	0	0
14		0		0		24		24		24		0	0	0	0	0	0	0	0	0	0	0	0	0
15		0		0		24		24		24		0	0	0	0	0	0	0	0	0	0	0	0	0
16		0		0		24		24		24		0	0	0	0	0	0	0	0	0	0	0	0	0
17		0		0		24		24		24		0	0	0	0	0	0	0	0	0	0	0	0	0
18	On-line 11:00 Off-line 12:00	1		0		24		24		24	on-line 17:00	8	0	0	0	0	0	0	0	0	0	0	0	0
19		0		0		24		24		24		24	0	0	0	0	0	0	0	0	0	0	0	0
20		0		0		24		24		24		24	0	0	0	0	0	0	0	0	0	0	0	0
21	On-line 6:00 Off-line 12:00	6		0	off-line 7:00	7		24		24		24	0	0	0	0	0	0	0	0	0	0	0	0
22		0		0		0		24		24		24	0	0	0	0	0	0	0	0	0	0	0	0
23		0		0	on-line 14:00, off-line 16:00	2		24		24		24	0	0	0	0	0	0	0	0	0	0	0	0
24		0	On-line 12:00, off-line 13:00	1		0		24		24		24	0	0	0	0	0	0	0	0	0	0	0	0
25		0		0		0		24		24		24	0	0	0	0	0	0	0	0	0	0	0	0
26		0		0		0		24		24		24	0	0	0	0	0	0	0	0	0	0	0	0
27		0		0		0		24		24		24	0	0	0	0	0	0	0	0	0	0	0	0
28		0		0		0		24		24		24	0	0	0	0	0	0	0	0	0	0	0	0
29		0				0		24		24		24	0	0	0	0	0	0	0	0	0	0	0	0
30		0				0		24		24		24	0	0	0	0	0	0	0	0	0	0	0	0
31		0				0				24			0	0	0	0			0	0			0	0
SUM		281	0	208		335	0	633	0	744	0	567	0	0	0	0	0	0	0	0	0	0	0	0

Annual Hours: **Hrs**

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	0	0	0	0	0	0	0
2		24		0		0		0		0		0	0	0	0	0	0	0	0	0	0	0	0	0
3	Off-line 10:00	10		0		0		0		0		0	0	0	0	0	0	0	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
5		0		0		0		0		0		0	0	0	0	0	0	0	0	0	0	0	0	0
6		0		0		0		0		0		0	0	0	0	0	0	0	0	0	0	0	0	0
7		0		0		0		0		0		0	0	0	0	0	0	0	0	0	0	0	0	0
8		0	On-line 13:00	12		0		0		0		0	0	0	0	0	0	0	0	0	0	0	0	0
9		0		24		0		0		0		0	0	0	0	0	0	0	0	0	0	0	0	0
10		0	off-line 12:00	12		0		0		0		0	0	0	0	0	0	0	0	0	0	0	0	0
11	On-line 7:00	18		0		0		0		0		0	0	0	0	0	0	0	0	0	0	0	0	0
12	Off-line 12:00	11		0		0		0		0		0	0	0	0	0	0	0	0	0	0	0	0	0
13		0		0		0		0		0		0	0	0	0	0	0	0	0	0	0	0	0	0
14		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
16		0		0		0		0		0		0	0	0	0	0	0	0	0	0	0	0	0	0
17		0		0		0		0		0		0	0	0	0	0	0	0	0	0	0	0	0	0
18		0		0		0		0		0		0	0	0	0	0	0	0	0	0	0	0	0	0
19		0		0		0		0		0		0	0	0	0	0	0	0	0	0	0	0	0	0
20		0		0		0		0		0		0	0	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	0	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
23		0		0		0		0		0		0	0	0	0	0	0	0	0	0	0	0	0	0
24		0		0		0		0		0		0	0	0	0	0	0	0	0	0	0	0	0	0
25		0		0	on-line 12:00, off-line 13:00	1		0		0		0	0	0	0	0	0	0	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
27		0		0		0		0		0		0	0	0	0	0	0	0	0	0	0	0	0	0
28		0		0		0		0		0		0	0	0	0	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
30		0				0		0		0		0	0	0	0	0	0	0	0	0	0	0	0	0
31		0				0				0			0	0	0	0			0	0			0	0
SUM		89	0	48	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Annual Hrs: **Hrs**

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

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	Condition 2.7.3.3 of Operating Permit P100R1	TA-33-G-1	The deviation was due to operation for the generator outside of the hours listed in the permit. The permit condition says "Operation shall occur between the hours of 7:00 am and 5:00 pm." The generator operated outside of the permitted hours on three consecutive days to complete a project involving national security. In addition, the same permit condition says "Unit TA-33-G-1 is limited to eight (8) hours of daily operation at full capacity." 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. NMED-ABQ was contacted regarding the deviation.	The Laboratory was aware of the condition, but due to the urgency and national security nature of the project, the decision was made to operate outside the permitted hours. This was a rare occurrence, therefore corrective actions were not implemented.
2	Condition 2.7.3.3 of Operating Permit P100R1	TA-33-G-1	See above.	See above.
3	Condition 2.7.3.3 of Operating Permit P100R1	TA-33-G-1	See above.	See above.

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	04/11/2011	17:00	04/11/2011	17:20	No excess emissions	Time monitored using hour meter and manual log. Total time operated on this date was 7.2 hours.	No excess emissions.	☐ **Yes** ☒ **No**
2	04/12/2011	17:00	04/12/2011	20:30	No excess emissions	Time monitored using hour meter and manual log. Total time operated on this date was 12 hours.	No excess emissions.	☐ **Yes** ☒ **No**
3	04/13/2011	17:00	04/13/2011	18:06	No excess emissions	Time monitored using hour meter and manual log. Total time operated on this date was 9.9 hours.	No excess emissions.	☐ **Yes** ☒ **No**