Environmental Protection Division
Environmental Compliance Programs (ENV-CP)
PO Box 1663, K490
Los Alamos, New Mexico 87545
(505) 667-0666

National Nuclear Security Administration
Los Alamos Field Office, A316
3747 West Jemez Road
Los Alamos, New Mexico, 87545
(505) 667-5794/Fax (505) 667-5948

Date: OCT 2 7 2014
Symbol: ENV-DO-14-0328
LAUR: 14-28126
Locates Action No.: Not Applicable

Mr. John E. Kieling
Hazardous Waste Bureau
New Mexico Environment Department
2905 Rodeo Park Drive East, Building 1
Santa Fe, NM 87505

Dear Mr. Kieling:

Subject: Transmittal of Documentation for 100 Containers of Waste in Waste Stream Identification (ID) TA-55-38 and are not Cemented Monoliths- Package 5

The purpose of this letter is to transmit documentation as a follow-up to information requested via letter by the New Mexico Environment Department (NMED) on August 29, 2014. An initial response to the letter was provided by the Los Alamos National Security, LLC (LANS) and the U.S. Department of Energy (DOE), the Permittees, on September 19, 2014. In reponse to Item 8 of the NMED letter, information and discussion was provided regarding a specific subset of 586 waste containers in LANL waste stream LA-CIN01.001. During follow-up discussions with the NMED personnel, the Permittees were required to submit the supporting waste characterization documentation used to determine that the population of waste containers in question were not required to be in isolation.

As discussed with NMED personnel, documentation associated with the 586 CIN01.001 containers will be provided as the Permittees compile the information and as the security review process for the documentation is finalized. Documentation in the form of historic discardable waste forms for 400 waste containers and and real-time radiography (RTR) videos for 100 waste containers have been submitted to the NMED. The enclosed documentation (Enclosure 1) provides historic discardable waste forms for the next 100 of the 586 waste containers identified.

If you have comments or questions regarding this submittal, please contact Mark P. Haagenstad at (505) 665-2014 or Gene E. Turner at (505) 667-5794.

Sincerely,

Alison M. Dorries
Division Leader
Environmental Protection Division
Los Alamos National Security LLC

Sincerely,

Gene E. Turner
Environmental Permitting Manager
Environmental Projects Office
Los Alamos Field Office
U.S. Department of Energy

AMD:GET:MPH:LVH/lm

Enclosures: (1) LA-CIN01.001 Drums Discardable Waste Forms (401-500 of 586)

Cy: Ryan Flynn, NMED, Santa Fe, NM, (E-File)
Blaine, NMED, Santa Fe, NM, (E-File)
Steve Pullen, NMED/HWB, Santa Fe, NM, (E-File)
Timothy Hall, NMED/HWB, Santa Fe, NM, (E-File)
Trais Kliphuis, NMED, Santa Fe, NM, (E-File)
Peter Maggiore, NA-LA, (E-File)
Lisa Cummings, NA-LA, (E-File)
Gene E. Turner, NA-LA, (E-File)
Kirsten M. Laskey, NA-LA, (E-File)
Carl A. Beard, PADOPS, (E-File to aosburn@lanl.gov)
Randall M. Erickson, ADEP, (E-File)
Michael T. Brandt, ADESH, (E-File)
Raeanna R. Sharp-Geiger, ADESH, (E-File)
Alison M. Dorries, ENV-DO, (E-File)
Enrique Torres, ADEP, (E-File)
James S. Clemmons, LTP, (E-File)
Donald L. Allen, LTP, (E-File)
Scott A. Miller, LTP-SSS, (E-File)
David E. Frederici, LTP-SSS, (E-File)
Selena Z. Sauer, LC-ESH, (E-File)
Kenneth M. Hargis, LTP-PTS, (E-File)
Mark P. Haagenstad, ENV-CP, (E-File)
Luciana Vigil-Holterman, ENV-CP, (E-File)
lasomailbox@nnsa.doe.gov, (E-File)
locatesteam@lanl.gov, (E-File)
env-correspondence@lanl.gov, (E-File)

COPY

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(505) 667-5794/Fax (505) 667-5948

Date: OCT 2 7 2014
Symbol: ENV-DO-14-0328
LAUR: 14-28126
Locates Action No.: Not Applicable

RECEIVED
OCT 27 2014
NMED
Hazardous Waste Bureau

Mr. John E. Kieling
Hazardous Waste Bureau
New Mexico Environment Department
2905 Rodeo Park Drive East, Building 1
Santa Fe, NM 87505

Dear Mr. Kieling:

Subject: Transmittal of Documentation for 100 Containers of Waste in Waste Stream Identification (ID) TA-55-38 and are not Cemented Monoliths- Package 5

The purpose of this letter is to transmit documentation as a follow-up to information requested via letter by the New Mexico Environment Department (NMED) on August 29, 2014. An initial response to the letter was provided by the Los Alamos National Security, LLC (LANS) and the U.S. Department of Energy (DOE), the Permittees, on September 19, 2014. In reponse to Item 8 of the NMED letter, information and discussion was provided regarding a specific subset of 586 waste containers in LANL waste stream LA-CIN01.001. During follow-up discussions with the NMED personnel, the Permittees were required to submit the supporting waste characterization documentation used to determine that the population of waste containers in question were not required to be in isolation.

As discussed with NMED personnel, documentation associated with the 586 CIN01.001 containers will be provided as the Permittees compile the information and as the security review process for the documentation is finalized. Documentation in the form of historic discardable waste forms for 400 waste containers and and real-time radiography (RTR) videos for 100 waste containers have been submitted to the NMED. The enclosed documentation (Enclosure 1) provides historic discardable waste forms for the next 100 of the 586 waste containers identified.

ENCLOSURE 1

LA-CIN01.001 Drums Discardable Waste Forms
(401-500 of 586)

ENV-DO-14-0328

LA-UR-14-28126

Date: OCT 2 7 2014

LA-CIN01-001 Drums
Discardable Waste Forms (401-500 of 586)

PKG_ID	Original ID
69977	S863042
69978	S842475
69980	S844168
69981	S860144
69982	S855697
69983	S863799
69984	S833595
69993	S862225
69994	S860041
69995	S871833
70008	S870333
70011	S870174
70012	S870334
70013	S870173
70017	S855208
70021	S863045
70022	S846032
70039	S855210
70042	S855144
70043	S846012
70046	S863807
70076	S842443
70080	S862441
70083	S852950
70086	S853026
70087	S833283
70088	S855138
70089	S855781
70090	S841614
70091	S855783
70092	S864723
70094	S824170
70096	S844626
70097	S862401
70098	S844625
70500	S822728
70501	S816359
70502	S833514
S793723	S793723
S802605	S802605

PKG_ID	Original ID
S802665	S802665
S802718	S802718
S802768	S802768
S802769	S802769
S802824	S802824
S802851	S802851
S802852	S802852
S803108	S803108
S803147	S803147
S803593	S803593
S803605	S803605
S804913	S804913
S804957	S804957
S804965	S804965
S805293	S805293
S811747	S811747
S811749	S811749
S811916	S811916
S813370	S813370
S813411	S813411
S813520	S813520
S813521	S813521
S813523	S813523
S813570	S813570
S814860	S814860
S814871	S814871
S814873	S814873
S814887	S814887
S814898	S814898
S814960	S814960
S815032	S815032
S815045	S815045
S815124	S815124
S815157	S815157
S815158	S815158
S816326	S816326
S816910	S816910
S817483	S817483
S818303	S818303
S818368	S818368

PKG_ID	Original ID
S818406	S818406
S818447	S818447
S822549	S822549
S822582	S822582
S822583	S822583
S822584	S822584
S822588	S822588
S822659	S822659
S822660	S822660
S822726	S822726
S822731	S822731
S822733	S822733
S822748	S822748
S822861	S822861
S822931	S822931
S822946	S822946
S822948	S822948
S823006	S823006
S823013	S823013
S823020	S823020

-ERROR- Unrecognized command - retype it

07/16/93

NONCERTIFIED TRU WASTE DRUM REPORT

Radioactive Solid Waste Disposal Record

Ret Serial Number (DrumID): 022678

RSWD Form Number: S863042
Old RSWD:
Date: 06/24/86

Origin of Waste	Waste Description
Group: MST-10	Waste Code: A26
TA: 55	Waste Description: LEACHED SOLIDS
Building: PF-4	
Room/Wing: 432	
Program Code:	Additional Description: MST-12 A03785

TW 07/16/93

-WARNING- No rows satisfy the WHERE clause
-WARNING- No rows satisfy the WHERE clause

Noncertified TRU Waste Drum Item Information

DrumID: 022678

Item No	ItemID	Process Status	Net Wt (kg)	Matrix	Meas Code	SNM (g)	MT	Auth (Pg/Ln)	Comments
1	6LR11E1S13		33.410	PU CEMENT	R00	5.98	52	9/13	G465
2	6LR12W2S		139.420	PU CEMENT	R00	23.49	53	9/13	
3	OD44		16.730	PU CEMENT	I06	0.03	52	9/13	↓
4	OD42		5.580	PU CEMENT	I06	0.03	52	9/13	

Noncertified Waste Drum Material Summary

Gross Wt (kg): 263.2

Material Type	SNM (grams)	Items Net Wt (kg)
52	6.04	55.72
53	23.49	139.42
Totals	29.53	195.14

Los Alamos

Los Alamos National Laboratory
Los Alamos, New Mexico 87545

RADIOACTIVE SOLID WASTE DISPOSAL RECORD

NOTE: Read instructions on back carefully before completing this form

HSE-7 Waste Management
Ext. 6095, MS J592

1. Form Number: S86 3042

2. Date (M M D D Y Y): 062486

3. Retrievable Serial Number: 022678

4. Origin of Waste

Group	TA	Building	Wing	Room
MST10	55	PF4	[redacted]	432

5. Waste Code: A26

6. Waste Description: LEACHED SOLIDS PU CEMENT

7. Numbers of Waste Packages

Plastic Bags	Card-Board Boxes	Drums No.	Drums Gal.	Wooden Crates No.	Wooden Crates Volume-ft³
		1	55		

8. Gross Volume

Amount	(M = meter³, F = foot³, G = gallon)
2	M [redacted]

9. Package Radiation at

Surface (mr/hr)	1 Meter (mr/hr)
1	1

10. Gross Weight

Amount	(K = kilogram, P = pound, T = ton)
26342	K [redacted]

11. Additional Description of Packaging and Packaging Materials: MST 12 A03785

12. Radionuclide Content

Nuclide	Amount	±	(C = curie, M = gram)	Error on Amount	±	Amount Determined By (A = analysis, M = measurement, E = estimate)	SS Materials Write-Off Account	Project Code
PU 52	6.04	E +0	M [redacted]		E	A [redacted]	741	309
PU 53	2.349	E +1	M [redacted]		E	A [redacted]	741	309
		E	[redacted]		E	[redacted]		
		E	[redacted]		E	[redacted]		
		E	[redacted]		E	[redacted]		
		E	[redacted]		E	[redacted]		

APPROVALS

Waste Generator *(Print Name Here)*: ELLEN G. TISINGER
Signature certifies that waste is in accordance with all applicable disposal requirements: Ellen G. Tisinger

HSE-1/-10/-11 Area Representative *(Print Name Here)*: JAMI MORGAN
Signature certifies that waste package or shipment is safe to handle and transport: Jami Morgan

Additional Signatures (Optional): [illegible]

13. Date Disposed (M M D D Y Y):

14. Disposal/Storage Location

Area	Shaft	Pit	Post(s)	Layer	Pos
			T		

15. Shaft Surface Dose (mr/hr):

HSE-7 Waste Management Representative *(Print Name Here)*

Signature certifies that waste acceptance criteria and all disposal requirements were met *(Signature)*

Received	Logbook	Computer	Verified
Date	Date	Date	Date

Form Number HS 10-2A (3/86)

DISCARDABLE SOLIDS

Seal # AC 3755

Seal # RM 2678

RSWD # 3042

☑ Leached ☐ N-comb. ☐ Comb. ☐ PN

Waste Code WP A-26

Date Sealed _____

Item #	Item ID	From Room/ Box	Net Wt. KG	Matrix (Material)	Meas. Code	g Pu	%	MT	Generator Name	Waste Mgmt. Personnel	Auth Pg/Ln	Date
1	RIE1513	6465	33.46	Cement	100	5.98	[illegible]	52	[illegible]	Grainger	9/13	6-25-86
2	LR12[illegible]25	"	139.42	"	200	23.49	7.23	53	[illegible]	↓	9/13	[illegible]
3	CD 44	"	16.73	"	I06	0.03	6	52	[illegible]		9/13	[illegible]
4	CD 42	"	5.58	"	I06	0.03	6	52	[illegible]		9/13	[illegible]-86
5												
6												
7												
8												
9												
10												

MT	MASS SNM	NET WEIGHT
52	[illegible]	55.77 Kg
53	23.49 g	139.42 Kg

ACCOUNTABILITY CHECK

Confirmation Value _____

Gross Weight [illegible]3.19 Kg

O.K. mass

PLEASE READ INSTRUCTIONS ON BACK CAREFULLY

1. FORM NUMBER
S,8,4,2475

LOS ALAMOS RADIOACTIVE SOLID WASTE DISPOSAL RECORD FORM

HSE 7 Waste Management
Ext 6095 MS J592

2. DATE (M M D D Y Y)	3. RETRIEVABLE SERIAL NO.	4. ORIGIN OF WASTE: GROUP	TA	BLDG.	WING	ROOM	5. WASTE CODE
020884	014337	MST00	55	PF4		432	A25

6. WASTE DESCRIPTION: Leached Residue

7. NUMBERS OF WASTE PACKAGES: PLASTIC BAGS	CARD BOARD BOXES	DRUMS NO.	DRUMS GAL.	WOODEN CRATES NO.	WOODEN CRATES VOLUME ft³
		1	55		

8. GROSS VOLUME	UNITS
.2m	M METER³, F FEET³, G GALLON

9. PACKAGE RADIATION AT: SURFACE MR/HR	1 METER MR/HR
1	1

10. GROSS WEIGHT	UNITS
1956	K = KILOGRAM, F = POUND, T = TON

11. ADDITIONAL DESCRIPTION OF PACKAGING AND PACKAGING MATERIALS: MST-12

12. RADIONUCLIDE CONTENT: NUCLIDE	AMOUNT	±	UNITS (C CURIE, M GRAM)	ERROR ON AMOUNT	±	AMOUNT DETERMINED BY (A ANALYSIS, M MEASUREMENT, E ESTIMATE)	SS MATERIALS WRITEOFF: ACCOUNT	PROJECT CODE
PU 52	9.762	E ±1	m		E	A	741	309
		E			E			
		E			E			
		E			E			
		E			E			
		E			E			

Gianario Gomez — WASTE GENERATOR
E W Parnell 2-15-84 — HSE-1 AREA REPRESENTATIVE
Ronald W Blankenship — GROUP LEADER (AS NECESSARY)

13. DATE DISPOSED (M M D D Y Y)
021484

14. DISPOSAL/STORAGE LOCATION: AREA	SHAFT	PIT	POST(S)	LAYER	POS.
G		P2	1 6T	3	C

15. SHAFT SURFACE DOSE MR/HR

HSE-7 WASTE MANAGEMENT REPRESENTATIVE ROSILA F. GARCIA
Signature certifies waste met acceptance criteria, and all disposal requirements were met

HSE Form Number 10-2A (12/83)

LA-UR-14-28126

-ERROR- Unrecognized command - retype it

08/23/93

NONCERTIFIED TRU WASTE DRUM REPORT

Radioactive Solid Waste Disposal Record

Ret Serial Number (DrumID): 014337

RSWD Form Number: S841475
Old RSWD:
Date: 02/08/84

Origin of Waste

Group: MST-DO
TA: 55
Building: PF-4
Room/Wing: 432
Program Code:

Waste Description

Waste Code: A25
Waste Description: LEACHED RESIDUE

Additional Description:
MST-12

AM 08/23/93

-WARNING- No rows satisfy the WHERE clause
-WARNING- No rows satisfy the WHERE clause

Noncertified TRU Waste Drum Item Information

DrumID: 014337

Item No	ItemID	Process Status	Net Wt (kg)	Matrix	Meas Code	SNM (g)	MT	Auth (Pg/Ln)		Comments
1	IXFS-975-FC		33.540	PU CEMENT		12.36	52	6/11	G465	
2	IXFS-977-F1		134.150	Pu CEMENT		73.91	52	6/11	G465	
3	IXFS-980-FB		27.950	Pu CEMENT		11.35	52	6/11	G465	

Noncertified Waste Drum Material Summary

Gross Wt (kg): 195.6

Material Type	SNM (grams)	Items Net Wt (kg)
52	97.62	195.64
Totals	97.62	195.64

DISCARDABLE SOLIDS

☑ Leached ☐ H-Comb. ☐ Comb. ☐ PN

Seal # DRM 14337 Waste Code WP A-25 Date

RSWD # 2475 Project # 309 Transaction #

Item #	Ident.	From Room Box	Net Wt. Kg	Matrix	g Pu	%	NI	Generator Name	Waste Mgmt. Personnel	Auth. Pg/Ln	Date
1	TXRS-975-FC	G465	33.54	Pu cement	12.36	5.94	52	[illegible]	Op. Gomez	6 "	1/2
2	TXRS-977 F1	"	19.15	"	73.91	4	52	Eddie Cuyuds	Op. Gomez	6	2/7
3	TXRS 980-FB	"	27.95	"	11.35	6.17	52	Eddie Cuyuds	Op. Gomez	6 "	2/7
4											
5											
6											
7											
8											
9											
10											

NI	MASS SHU	NET WEIGHT	ACCOUNTABILITY CHECK
52	97.62g	195.64kg	OK PFLASS

Verified Value

Bulk Weight 263.63 kg

MST-11-COF-108

1944 0496

06/07/94

NONCERTIFIED TRU WASTE DRUM REPORT

Radioactive Solid Waste Disposal Record

Ret Serial Number (DrumID): 015995

RSWD Form Number: S844168
Old RSWD:
Date: 03/06/84

Origin of Waste

Group: MST-DO
TA: 55
Building: PF-4
Room/Wing: 432
Program Code:

Waste Description

Waste Code: A26
Waste Description: LEACHED RESIDUE

Additional Description:
MST-12 ROOM 434

PCL 06/07/94

7142
7/22/98
CJ

Noncertified TRU Waste Drum Item Information

DrumID: 015995

Item No	ItemID	Process Status	Net Wt (kg)	Matrix	Meas Code	SNM (g)	MT	Auth (Pg/Ln)		Comments
1	OXC309102		87.610	Pu CEMENT		22.	52	6/14	G465	
2	OXC309103		62.580	Pu CEMENT		17.	52	6/14	G465	
3	SCPOXC22A		93.870	Pu CEMENT		5.	54	6/14	G465	

Noncertified Waste Drum Material Summary

Gross Wt (kg): 272.2

Material Type	SNM (grams)	Items Net Wt (kg)
52	39.	150.19
54	5.	93.87
Totals	44.	244.06

1944 0408

PLEASE READ INSTRUCTIONS ON BACK CAREFULLY

HSE-7 Waste Management
Ext 6095 MS J592

LOS ALAMOS RADIOACTIVE SOLID WASTE DISPOSAL RECORD FORM

1. FORM NUMBER
S 8 4 4168

2. DATE (M M D D Y Y)	3. RETRIEVABLE SERIAL NO.	4. ORIGIN OF WASTE: GROUP	TA	BLDG.	WING	ROOM	5. WASTE CODE
030684	015995	MST	00	55	PF4		432	A26

6. WASTE DESCRIPTION
Leached Residue

7. NUMBERS OF WASTE PACKAGES: PLASTIC BAGS	CARD BOARD BOXES	DRUMS NO.	DRUMS GAL.	WOODEN CRATES NO.	WOODEN CRATES VOLUME ft³
		155			

8. GROSS VOLUME	UNITS (M = METER³, F = FEET³, G = GALLON)
2	m

9. PACKAGE RADIATION AT: SURFACE MR/HR	1 METER MR/HR
3	1

10. GROSS WEIGHT	UNITS (K = KILOGRAM, P = POUND, T = TON)
2722	K

11. ADDITIONAL DESCRIPTION OF PACKAGING AND PACKAGING MATERIALS
MST-12 Rhu 4314

12. RADIONUCLIDE CONTENT: NUCLIDE	AMOUNT	±		UNITS (C = CURIE, M = GRAM)	ERROR ON AMOUNT	±		AMOUNT DETERMINED BY (A = ANALYSIS, M = MEASUREMENT, E = ESTIMATE)	SS MATERIALS WRITEOFF: ACCOUNT	PROJECT CODE
PU 512	39	E	±1	m		E		A	741	309
PU 545	5	E	±0	m		E		A	741	309
		E				E				
		E				E				
		E				E				
		E				E				

Carrie Gomez
WASTE GENERATOR
Signature certifies that waste is in accordance with all applicable disposal requirements.

HSE-1 AREA REPRESENTATIVE
Signature certifies that waste package or shipment is safe to handle and transport.

D. M. Scarborough
~~GROUP LEADER (AS NECESSARY)~~

13. DATE DISPOSED (M M D D Y Y)

14. DISPOSAL/STORAGE LOCATION: AREA	SHAFT	PIT	POST(S)	LAYER	POS.

15. SHAFT SURFACE DOSE MR/HR

HSE-7 WASTE MANAGEMENT REPRESENTATIVE _____
Signature certifies waste met acceptance criteria, and all disposal requirements were met.

HS Form Number 10-2A (12/83)

DISCARDABLE SOLIDS

[✓] Leached [ ] H-Comb. [ ] Comb. [ ] PH

Seal # DRM15995 Waste Code W.P. F-26 Date

RSWD # 4168 Project # 309 Transaction #

Item #	Ident.	From Room Box	Net Wt. Kg	Matrix	g Pu	%	MT	Generator Name	Waste Mgmt. Personnel	Auth. Pg/Ln	Date
1	OXC 309102	6465	87.61	Pu Cement	22	5.72	52	Audrey Martinez	Gomez	6 14	3/5-8pm
2	OXC 309103	"	62.58	"	17	5.99	52	Audrey Martinez	Gomez	6 14	3/5
3	SCPO XC22A	"	93.87	"	5	11.89	54	Audrey Martinez	Gomez	6 14	3/5-8pm
4											
5											
6											
7											
8											
9											
10											

MT	MASS SHU	NET WEIGHT
52	39 g	150.19 Kg
54	5 g	93.87 Kg

ACCOUNTABILITY CHECK

OK PFCAS

Verified Value

Bulk Weight 272.27 Kg

MST-11-COF-108

06/16/94

NONCERTIFIED TRU WASTE DRUM REPORT

Radioactive Solid Waste Disposal Record

Ret Serial Number (DrumID): 021814

RSWD Form Number: S860144
Old RSWD:
Date: 01/10/86

Origin of Waste	Waste Description
Group: MST-10	Waste Code: A25
TA: 55	Waste Description: LEACHED SOLIDS
Building: PF-4	
Room/Wing: 432	
Program Code:	Additional Description: MST-12 MST-13 A1474

TW 06/16/94

Noncertified TRU Waste Supplemental Data

Waste Generator's Pkg Info	Generator Site Health Physics Info
Organic Mat'l Wt (lb):	Gamma Dose Rate (mrem/h):
Organic Mat'l Vol (%):	Neutron Dose Rate (mrem/h):
	Total Dose Rate (mrem/h):
Internal Shielding Type:	Alpha Cont (dpm/100cm2):
Thickness (in):	Beta-Gamma Cont (dpm/100cm2):
Additional Information:	Date:

-WARNING- No data exists for this table

Noncertified TRU Waste Drum Item Information

DrumID: 021814

Item No	ItemID	Process Status	Net Wt (kg)	Matrix	Meas Code	SNM (g)	MT	Auth (Pg/Ln)	Comments
1	SLT1141C		6.200	CHLORIDE MELT	G01	91.	52	9/3	ROOM 420
2	XBRCW1493		5.500	CHLORIDE MELT	G01	54.	52	9/3	ROOM 420
3	WRX309B28		6.100	MGO CRUCIBLE	G01	36.	52	9/21	ROOM 420
4	WRX309A25A		3.400	MGO CRUCIBLE	G01	5.	51	9/21	ROOM 420
5	XOR49SLT		6.600	CHLORIDE MELT	G01	2.	52	9/3	ROOM 209
6	XSR48SLT		7.400	CHLORIDE MELT	G01	12.	52	9/3	ROOM 209

Noncertified Waste Drum Material Summary

Gross Wt (kg): 68.7

Material Type	SNM (grams)	Items Net Wt (kg)
51	5.	3.40
52	195.	31.80
Totals	200.	35.20

Los Alamos

Los Alamos National Laboratory
Los Alamos, New Mexico 87545

RADIOACTIVE SOLID WASTE DISPOSAL RECORD

NOTE: Read instructions on back carefully before completing this form

1. Form Number S|e|e| 0144

HSE-7 Waste Management
Ext. 6095, MS J592

2. Date (M M D D Y Y)	3. Retrievable Serial Number	4. Origin of Waste: Group	TA	Building	Wing	Room	5. Waste Code
01/10/86	02/8/14	MST/10	55	PF4	[redacted]	4312	A215

6. Waste Description

Leached Solids

7. Numbers of Waste Packages

Plastic Bags	Card-Board Boxes	Drums No.	Drums Gal.	Wooden Crates No.	Wooden Crates Volume-ft³
			55		

8. Gross Volume

Amount	Units (M = meter³, F = foot³, G = gallon)
2	M [redacted]

9. Package Radiation at

Surface (mr/hr)	1 Meter (mr/hr)
5	<5

10. Gross Weight

Amount	Units (K = kilogram, P = pound, T = ton)
687	K [redacted]

11. Additional Description of Packaging and Packaging Materials

MST-12 MST-13 A14714

12. Radionuclide Content

Nuclide	Amount	±	Units (C = curie, M = gram)	Error on Amount	±	Amount Determined By (A = analysis, M = measurement, E = estimate)	SS Materials Write-Off Account	Project Code
PU 151	501	E	+0 m [redacted]		E	m [redacted]	741	309
PU 152	1951	E	+2 m [redacted]		E	m [redacted]	741	309
		E	[redacted]		E	[redacted]		
		E	[redacted]		E	[redacted]		
		E	[redacted]		E	[redacted]		
		E	[redacted]		E	[redacted]		

APPROVALS

Waste Generator (Print Name Here)	HSE-17/-10/-11 Area Representative (Print Name Here)	Group Leader (Optional)
Cipriano Gomez	[illegible]	Kate Camp
Signature certifies that waste is in accordance with all applicable disposal requirements (Signature)	Signature certifies that waste package or shipment is safe to handle and transport (Signature)	

13. Date Disposed (M M D D Y Y)

14. Disposal/Storage Location

Area	Shaft	Pit	Post(s)	Layer	Pos

15. Shaft Surface Dose mr/hr

HSE-7 Waste Management Representative (Print Name Here)

Signature certifies that waste acceptance criteria and all disposal requirements were met (Signature)

Form Number HS 10-2A (12/85)

LA-UR-14-28126

DISCARDABLE SOLIDS

[X] Leached [ ] N-Comb. [ ] Comb. [ ] PN

Seal # 21814 Waste Code A-25 wp Date

RSWD # 0144 Project # 309 Transaction #

Item #	Ident.	From Room Box	Net Wt. kg	Matrix	g Pu	%	NT	Generator Name	Waste Mgmt. Personnel	Auth. Pg/Ln	Date
1	CLT1141C	420	6.2	ch. Melt	91.	6	52	Dennis Padilla	cp Gomy	9/3	11/07 86
2	XBRCW1493	420	5.5	ch. Melt	54.	6	52	"	cp Gomy	9/3	11/09 86
3	WRX309B28	420	6.1	Mg chcible	36.	6	52	Benjie Mtz.	cp Gomy	9/21	11/10 86
4	WRX309A25A	420	3.4	"	5.0	2.60	51	"	cp Gomy	9/21	11/10 86
5	YOR49SLT	209	6.6	ch. Melts	2.0	6.40	~~52~~ 51	C. Davis	cp Gomy	9/3	11/10 86
6	XSR48SLT	209	7.4	"	12.	6.4	~~52~~ 51	"	cp Gomy	9/3	11/10 86
7											
8											
9											
10											

NT	MASS SUM	NET WEIGHT
	Lead lined	5.3 kg
51	5.0	3.4 kg
52	195.0	31.8 kg
		28.2 kg 55 gal.
		68.7 kg

ACCOUNTABILITY CHECK

Verified Value 154.18g 9/61

Bulk Weight 68.7 kg

LA-UR-14-28126

-ERROR- Unrecognized command - retype it

08/12/93

NONCERTIFIED TRU WASTE DRUM REPORT

Radioactive Solid Waste Disposal Record

Ret Serial Number (DrumID): 021034

RSWD Form Number: S855697
Old RSWD:
Date: 10/22/85

Origin of Waste

Group: MST-10
TA: 55
Building: PF-4
Room/Wing: 432
Program Code:

Waste Description

Waste Code: A26
Waste Description: LEACHED SOLIDS

Additional Description:
MST-12 A0869

PCL 08/12/93

-WARNING- No rows satisfy the WHERE clause
-WARNING- No rows satisfy the WHERE clause

6743
7/17/98
CV

Noncertified TRU Waste Drum Item Information

DrumID: 021034

Item No	ItemID	Process Status	Net Wt (kg)	Matrix	Meas Code	SNM (g)	MT	Auth (Pg/Ln)	Comments
1	W-SB		39.050	Pu CEMENT		2.6	52	1/13	G465
2	TNK4		89.270	Pu CEMENT		2.77	52	1/13	G465
3	AV-43		16.740	Pu CEMENT		0.2	52	1/13	G465
4	CXPROD9T4		78.110	Pu CEMENT		10.39	52	1/13	G465

Noncertified Waste Drum Material Summary

Gross Wt (kg): 251.3

Material Type	SNM (grams)	Items Net Wt (kg)
52	15.96	223.17
Totals	15.96	223.17

PLEASE READ INSTRUCTIONS ON BACK CAREFULLY

LOS ALAMOS RADIOACTIVE SOLID WASTE DISPOSAL RECORD

HSE-7 Waste Management
Ext 6095 MS J592

1. FORM NUMBER
S 8 5 5697

2. DATE (MMDDYY)	3. RETRIEVABLE SERIAL NO.	4. ORIGIN OF WASTE: GROUP	TA	BLDG.	WING	ROOM	5. WASTE CODE
102285	021974	MST 10	50	PF4		MJ2	126

6. WASTE DESCRIPTION: Leached Solids

7. NUMBERS OF WASTE PACKAGES: PLASTIC BAGS	CARD-BOARD BOXES	DRUMS NO.	DRUMS GAL.	WOODEN CRATES NO.	WOODEN CRATES VOLUME-ft³	8. GROSS VOLUME	UNITS (M = METER³, F = FEET³, G = GALLON)	9. PACKAGE RADIATION AT: SURFACE MR/HR	1 METER MR/HR
		155				22	M	12	1

10. GROSS WEIGHT	UNITS (K = KILOGRAM, P = POUND, T = TON)	11. ADDITIONAL DESCRIPTION OF PACKAGING AND PACKAGING MATERIALS
25,193	K	MST 12 A0869

12. RADIONUCLIDE CONTENT: NUCLIDE	AMOUNT		±	UNITS (C = CURIE, M = GRAM)	ERROR ON AMOUNT		±	AMOUNT DETERMINED BY (A = ANALYSIS, M = MEASUREMENT, E = ESTIMATE)	SS MATERIALS WRITEOFF: ACCOUNT	PROJECT CODE
Pu	52,959.6	E	+1	M		E		A	741	309
		E				E				
		E				E				
		E				E				
		E				E				
		E				E				

Ellen Springer
WASTE GENERATOR
Signature certifies that waste is in accordance with all applicable disposal requirements.

JM
HSE-1 AREA REPRESENTATIVE
Signature certifies that waste package or shipment is safe to handle and transport.

Kate Camp
GROUP LEADER (AS NECESSARY)

13. DATE DISPOSED (MMDDYY)

14. DISPOSAL/STORAGE LOCATION: AREA	SHAFT	PIT	POST(S)	LAYER	POS.
			-		

15. SHAFT SURFACE DOSE MR/HR

HSE-7 WASTE MANAGEMENT REPRESENTATIVE _____
Signature certifies waste met acceptance criteria, and all disposal requirements were met.

DISCARDABLE SOLIDS

Target Stat # AC864

Seal # DRM21034

RSWD # 5697

[✓] Leached [ ] N-Comb. [ ] Comb. [ ] PN

Waste Code A-26 WP

Project # 304

Date

Transaction #

Item #	Ident.	From Room Box	Net Wt. Kg	Matrix	g Pu	%	HF	Generator Name	Waste Mgmt. Personnel	Auth. Pg/Lu	Date
1	W-5B	G-465	39.05	Pu Cement	2.60	6	52			1 13	10/21/85
2	TNK4	"	89.27	"	2.77	6	52			1 13	10/21/85
3	AV-43	"	16.74	"	0.20	6	52			1 13	10/21/85
4	EXPRODPT4	"	78.11	"	10.39	6	52			1 13	10/21/85
5											
6											
7											
8											
9											
10											

HF	MASS SNM	NET WEIGHT	ACCOUNTABILITY CHECK
52	15.96 g	223.17 kg	

Mass

Verified Value

Bulk Weight 251.37 kg

HST-11-COF-108

08/10/93

NONCERTIFIED TRU WASTE DRUM REPORT

Radioactive Solid Waste Disposal Record

Ret Serial Number (DrumID): 022102

RSWD Form Number: S863799
Old RSWD:
Date: 07/21/86

Origin of Waste

Group: MST-10
TA: 55
Building: PF-4
Room/Wing: 432
Program Code:

Waste Description

Waste Code: A26
Waste Description: LEACHED SOLIDS PU CEMENT

Additional Description:
MST-12 A03793

TW 08/10/93

Noncertified TRU Waste Drum Item Information

DrumID: 022102

Item No	ItemID	Process Status	Net Wt (kg)	Matrix	Meas Code	SNM (g)	MT	Auth (Pg/Ln)		Comments
1	6RR16E1SB		122.290	PU CEMENT	R00	28.83	52	9/13	G465	
2	6DS19W1SA		81.530	PU CEMENT	R00	7.1	52	9/13	G465	

Noncertified Waste Drum Material Summary

Gross Wt (kg): 271.8

Material Type	SNM (grams)	Items Net Wt (kg)
52	35.93	203.82
Totals	35.93	203.82

1986 0930

Los Alamos

Los Alamos National Laboratory
Los Alamos, New Mexico 87545

RADIOACTIVE SOLID WASTE DISPOSAL RECORD

NOTE Read instructions on back carefully before completing this form

HSE-7 Waste Management
Ext. 6095, MS J592

1. Form Number: S86 3799

2. Date (M M D D Y Y): 07 21 86

3. Retrievable Serial Number: 02 21 02

4. Origin of Waste

Group	TA	Building	Wing	Room
MST	10	55	PF4	[redacted] 432

5. Waste Code: A26

6. Waste Description: LEACHED SOLIDS RUBBEMENT

7. Numbers of Waste Packages

Plastic Bags	Card-Board Boxes	Drums No.	Drums Gal.	Wooden Crates No.	Wooden Crates Volume-ft³
		1	55		

8. Gross Volume

Amount	(M = meter³, F = foot³, G = gallon)
2	M [redacted]

9. Package Radiation at

Surface (mr/hr)	1 Meter (mr/hr)
1	1

10. Gross Weight

Amount	(K = kilogram, P = pound, T = ton)
27148	K [redacted]

11. Additional Description of Packaging and Packaging Materials: MST 12 A03799

12. Radionuclide Content

Nuclide	Amount	±	(C = curie, M = gram)	Error on Amount	±	Amount Determined By (A = analysis, M = measurement, E = estimate)	SS Materials Write-Off Account	Project Code
PU 52	3.593 E	+1	M [redacted]	. E		A [redacted]	741	309
	. E			. E				
	. E			. E				
	. E			. E				
	. E			. E				
	. E			. E				

APPROVALS

Waste Generator (Print Name Here)	HSE-1/-10/-11 Area Representative (Print Name Here)	Additional Signatures (Optional)
ELLEN G. TISINGER	JAMI MORGAN	[illegible]
Signature certifies that waste is in accordance with all applicable disposal requirements: Ellen G. Tisinger	Signature certifies that waste package or shipment is safe to handle and transport: Jami Morgan	

13. Date Disposed (M M D D Y Y):

14. Disposal/Storage Location

Area	Shaft	Pit	Post(s)	Layer	Pos
			T		

15. Shaft Surface Dose (mr/hr):

HSE-7 Waste Management Representative (Print Name Here)	Received	Logbook	Computer	Verified
Signature certifies that waste acceptance criteria and all disposal requirements were met (Signature)	Date	Date	Date	Date

Form Number HS 10-2A (3/86)

DISCARDABLE SOLIDS

Container Seal # A03993

Seal # DRM22102

RSWD # 3799

[✓] Leached [ ] N-comb. [ ] Comb. [ ] PN

Waste Code WP A26

Date Sealed _____

Item #	Item ID	From Room/ Box	Net Wt. KG	Matrix (Material)	Meas. Code	g Pu	%	MT	Generator Name	Waste Mgmt. Personnel	Auth. Pg/Ln	Date
1	ERRIEISB	6465	12229	Pu Bearing	ilB	28.83	6	52	[illegible]	Giringer	9/13	6/26/86
2	GDS19WISH	"	31.53	"	RDP	7.10	6	52	[illegible]	↓	9/13	7/14/86
3												
4												
5												
6												
7												
8												
9												
10												

MT	MASS SNM	NET WEIGHT	ACCOUNTABILITY CHECK
52	35.93 g	[illegible] kg	OK Mass

Confirmation Value _____

Gross Weight 271.8 kg

1 9 2 5 0 0 3 1

Radioactive Solid Waste Disposal Record DrumID: 014539

11-Jul-95 RSWD: ~~3595~~ 5833595

Old RSWD:

Date Sealed: 7/7/83

Origin of Waste

Group: MSTD

TA: 55

Building: PF 4

Room: 432

Program Code:

Waste Code: A26

Waste Desc: LEACHED SOLIDS

Gross Weight : 266.8 kg

Additional Description: MST-12 ROOM 434

Initials: SB

Entry Date: 6/21/95

Discardable Waste Log Sheet

DrumID: 014539

Item#	ItemID	Net (kg)	Matrix	M Code	NM	MT	Auth	Remarks
1	IXFS 920 FA	170.4	CEMENT		31.9	54	6/11	
2	821-OX40 FA	28.4	CEMENT		12.54	52	6/11	
		198.8 kg						

2

PLEASE READ INSTRUCTIONS ON BACK CAREFULLY

LOS ALAMOS RADIOACTIVE SOLID WASTE DISPOSAL RECORD FORM

H-7 Waste Management
Ext 6095 MS J592

1. FORM NUMBER
S 8 3 3565

2. DATE (M M D D Y Y)	3. RETRIEVABLE SERIAL NO.	4. ORIGIN OF WASTE: GROUP	TA	BLDG.	WING	ROOM	5. WASTE CODE
07 07 87	014539	MST-DO	55	AF4		14312	8216

6. WASTE DESCRIPTION

Leached Solids

7. NUMBERS OF WASTE PACKAGES: PLASTIC BAGS	CARD BOARD BOXES	DRUMS NO.	DRUMS GAL.	WOODEN CRATES NO.	WOODEN CRATES VOLUME-ft³	8. GROSS VOLUME	UNITS (M = METER³, F = FEET³, G = GALLON)	9. PACKAGE RADIATION AT: SURFACE MR/HR	1 METER MR/HR
		1	55			24		1	1

10. GROSS WEIGHT	UNITS (K = KILOGRAM, P = POUND, T = TON)
21698	K

11. ADDITIONAL DESCRIPTION OF PACKAGING AND PACKAGING MATERIALS

MST 12 Rm 14314

12. RADIONUCLIDE CONTENT: NUCLIDE	AMOUNT	±	UNITS (C = CURIE, M = GRAM)	ERROR ON AMOUNT	±	AMOUNT DETERMINED BY (A = ANALYSIS, M = MEASUREMENT, E = ESTIMATE)	SS MATERIALS WRITEOFF: ACCOUNT	PROJECT CODE
Pu 52	1254	E 41	M		E	A	741	309
Pu 54	319	E 41	M		E	A	741	309
		E			E			
		E			E			
		E			E			
		E			E			

C M Scarborough — WASTE GENERATOR

H-1 AREA REPRESENTATIVE

Ronald W Blankenship — ~~GROUP LEADER (AS NECESSARY)~~

13. DATE DISPOSED (M M D D Y Y)

14. DISPOSAL/STORAGE LOCATION: AREA	SHAFT	PIT	POST(S)	LAYER	POS.

15. SHAFT SURFACE DOSE MR/HR

H-7 WASTE MANAGEMENT REPRESENTATIVE

HS-E 7-1A (10/81)

Signature certifies waste met acceptance criteria, and all disposal requirements were met.

LA-UR-14-28126

DISCARDABLE SOLIDS

Leached	N-Comb.	Comb.	PU
—			

Seal # [illegible] 1453[illegible]7 Waste Code A-26 WP Date _____

RSWM # 3595 Project # [illegible] Transaction # _____

Item #	Ident.	From Room Box	Net Wt. Kg	Matrix	g Pu	%	HT	Generator Name	Waste Mgmt. Personnel	Auth. Pg/Ln	Date
1	[illegible] FA	6465	170.4	Cement	3190	11.38	[illegible]	[illegible]	Seaborg	[illegible]	[illegible]
2	821-0X40 FA	6465	28.4	"	12.54	6.09	52	WM Schoenberger	"	6 "	6/23
3											
4											
5											
6											
7											
8											
9											
10											

HT	MASS SNM	NET WEIGHT
52	12.54g	28.4 Kg
54	31.[illegible]	170.4 Kg

ACCOUNTABILITY CHECK OK PLASS

Verified Value _____

Bulk Weight 266.8 Kg

-ERROR- Unrecognized command - retype it

08/06/93

NONCERTIFIED TRU WASTE DRUM REPORT

Radioactive Solid Waste Disposal Record

Ret Serial Number (DrumID): 022819

RSWD Form Number: S862225
Old RSWD:
Date: 03/11/86

Origin of Waste

Group: MST-10
TA: 55
Building: PF-4
Room/Wing: 432
Program Code:

Waste Description

Waste Code: A26
Waste Description: LEACHED SOLIDS

Additional Description:
MST-12 A1854

PCL 08/06/93

-WARNING- No rows satisfy the WHERE clause
-WARNING- No rows satisfy the WHERE clause

Noncertified TRU Waste Drum Item Information

DrumID: 022819

Item No	ItemID	Process Status	Net Wt (kg)	Matrix	Meas Code	SNM (g)	MT	Auth (Pg/Ln)		Comments
1	2DS25W1SB		82.290	Pu CEMENT		33.93	52	9/13	G465	
2	2DS25E1SA		109.710	Pu CEMENT		21.4	52	9/13	G465	

Noncertified Waste Drum Material Summary

Gross Wt (kg): 260.

Material Type	SNM (grams)	Items Net Wt (kg)
52	55.33	192.00
Totals	55.33	192.00

Los Alamos

Los Alamos National Laboratory
Los Alamos, New Mexico 87545

RADIOACTIVE SOLID WASTE DISPOSAL RECORD

NOTE Read instructions on back carefully before completing this form

HSE-7 Waste Management
Ext 6095 MS J592

1. Form Number: S|8|6| 2001 [illegible]

2. Date (M M D D Y Y): 0|3|1|1|8|6

3. Retrievable Serial Number: 0|2|2|8|1|9

4. Origin of Waste: Group: M|S|T | 1A: 1|0|5|5 | Building: 1|P|F|4 | Wing: [redacted] | Room: 401 4|3|2

5. Waste Code: A|2|6

6. Waste Description: L|E|A|C|H|E|D| |S|O|L|I|D|S| | |P|U| Cement

7. Numbers of Waste Packages

Plastic Bags	Cardboard Boxes	Drums No	Drums Gal	Wooden Crates No	Wooden Crates Volume ft³
		1	55		

8. Gross Volume: Amount: 2 Units (M meter³, L liter³, G gallon): M [redacted]

9. Package Radiation at: Surface (mr/hr): 1 | 1 Meter (mr/hr): 1

10. Gross Weight: Amount: 2|6|0|0 Units (K kilogram, P pound, T ton): K [redacted]

11. Additional Description of Packaging and Packaging Materials: M|S|T| |1|2| |A|1|8|5|4

12. Radionuclide Content

Nuclide	Amount	Units (C curie, M gram)	Error on Amount	Amount Determined By (A analysis, M measurement, E estimate)	SS Materials Write-Off Account	Project Code
Pu 52	5.533 E+1	M [redacted]		A [redacted]	741	309

APPROVALS

Waste Generator (Print Name Here): ELLEN G. TISINGER
Signature certifies that waste is in accordance with applicable disposal requirements. (Signature): Ellen G. Tisinger

HSE-1/-10/-11 Area Representative (Print Name Here): D. ZERWEKH
Signature certifies that waste package or shipment is safe to handle and transport. (Signature): D. Zerwekh

Group Leader (Signature)

13. Date Disposed (M M D D Y Y)

14. Disposal/Storage Location: Area | Shaft | Pit | Position | Layer | Pos

15. Shaft Surface Dose (mr/hr)

HSE-7 Waste Management Representative (Print Name Here)

Signature certifies that waste acceptance criteria and all disposal requirements are met. (Signature)

Form Number HS 10-2A (12/85)

DISCARDABLE SOLIDS

Tamper Seal # A1854

Seal # DKM22819

HSWB # 2225

☑ Leached ☐ R-Comb. ☐ Comb. ☐ PN

Waste Code [illegible]

Project # [illegible]

Date

Transaction #

Item #	Ident.	From Room Box	Net Wt. Kg	Matrix	g Pu	%	HI	Generator Name	Waste Mgmt. Personnel	Auth. Pg/Ln	Date
1	2DS25W15B	6-445	82.29	Filtered	33.93	6	52	[illegible]	[illegible]	4 13	3/7
2	2DS25E15A	"	109.71	"	21.40	6	52	[illegible]	↓	4 13	3/4-86
3											
4											
5											
6											
7											
8											
9											
10											

HI	MASS SNM	NET WEIGHT	ACCOUNTABILITY CHECK
52	55.33g	192.0 Kg	

Verified Value

Bulk Weight [illegible]

NST-11-COF-108

-ERROR- Unrecognized command - retype it

08/04/93

NONCERTIFIED TRU WASTE DRUM REPORT

Radioactive Solid Waste Disposal Record

Ret Serial Number (DrumID): 020916

RSWD Form Number: S860041
Old RSWD:
Date: 01/02/86

Origin of Waste

Group: MST-10
TA: 55
Building: PF-4
Room/Wing: 432
Program Code:

Waste Description

Waste Code: A25
Waste Description: LEACHED SOLIDS
Pu CEMENT

Additional Description:
MST-12 A1233

PCL 08/04/93

-WARNING- No rows satisfy the WHERE clause
-WARNING- No rows satisfy the WHERE clause

6658
7/17/98
CV

Noncertified TRU Waste Drum Item Information

DrumID: 020916

Item No	ItemID	Process Status	Net Wt (kg)	Matrix	Meas Code	SNM (g)	MT	Auth (Pg/Ln)		Comments
1	12DS3E1SB		27.750	Pu CEMENT		11.25	52	9/13	G465	
2	11LR26W2SA		166.520	Pu CEMENT		18.8	52	9/13	G465	

Noncertified Waste Drum Material Summary

Gross Wt (kg): 262.2

Material Type	SNM (grams)	Items Net Wt (kg)
52	30.05	194.27
Totals	30.05	194.27

Los Alamos

Los Alamos National Laboratory
Los Alamos, New Mexico 87545

RADIOACTIVE SOLID WASTE DISPOSAL RECORD

NOTE: Read instructions on back carefully before completing this form

HSE 7 Waste Management
Ext 6095, MS J592

1. Form Number: S86 0041

2. Date (M M D D Y Y): 011028 6

3. Retrievable Serial Number: 02091/6

4. Origin of Waste

Group	TA	Building	Wing	Room
MST/10	55	PF4	[redacted]	401 / 413 2

5. Waste Code: A215

6. Waste Description: Leached solids PU CEMENT

7. Numbers of Waste Packages

Plastic Bags	Card-Board Boxes	Drums No	Drums Gal	Wooden Crates No	Wooden Crates Volume-ft³
		1	55		

8. Gross Volume

Amount	Units (M = meter³, F = foot³, G = gallon)
2	m [redacted]

9. Package Radiation at

Surface (mr/hr)	1 Meter (mr/hr)
3	1

10. Gross Weight

Amount	Units (K = kilogram, P = pound, T = ton)
2162.24	[redacted]

11. Additional Description of Packaging and Packaging Materials: MST-12 A1233

12. Radionuclide Content

Nuclide	Amount	±	Units (C = curie, M = gram)	Error on Amount	±	Amount Determined By (A = analysis, M = measurement, E = estimate)	SS Materials Write-Off Account	Project Code
PU 152	30	E	41 m [redacted]		E	A [redacted]	744	309
		E			E			
		E			E			
		E			E			
		E			E			
		E			E			

APPROVALS

Waste Generator *(Print Name Here)*: Cipriano Gomez
Signature certifies that waste is in accordance with all applicable disposal requirements *(Signature)*: Cipriano Gomez

HSE-1/-10/-11 Area Representative *(Print Name Here)*: Ken CARRIGAN
Signature certifies that waste package or shipment is safe to handle and transport *(Signature)*: Ken Carrigan

Group Leader *(Optional)*

13. Date Disposed (M M D D Y Y):

14. Disposal/Storage Location

Area	Shaft	Pit	Post(s)	Layer	Pos
			T		

15. Shaft Surface Dose (mr/hr):

HSE-7 Waste Management Representative *(Print Name Here)*

Signature certifies that waste acceptance criteria and all disposal requirements were met *(Signature)*

Form Number HS-10-2A (12/85)

LA-UR-14-28126

DISCARDABLE SOLIDS

Tamper Seal # A1233

☑ Leached ☐ N-Comb. ☐ Comb. ☐ PN

Seal # DRM20916

Waste Code A-25 WP

Date

RSWD # 0041

Project # 309

Transaction #

Item #	Ident.	From Room Box	Net Wt. Kg	Matrix	g Pu	%	HT	Generator Name	Waste Mgmt. Personnel	Auth. Pg/Ln	Date
1	12DS3E15B	6465	29.95	Pu Cement	11.25	6	52	[illegible]	Gomy	9 13	12/12 85
2	11LR26W25A	"	166.52	"	18.80	6	52	[illegible]	Gomy	9 13	12/18 85
3											
4											
5											
6											
7											
8											
9											
10											

HT	MASS SNM	NET WEIGHT	ACCOUNTABILITY CHECK
52	30.05g	194.27Kg	OK/MASS

Verified Value

Bulk Weight 262.27Kg

NST-11-COF-108

LA-UR-14-28126

NONCERTIFIED TRU WASTE DRUM REPORT

Radioactive Solid Waste Disposal Record

Ret Serial Number (DrumID): 023083

RSWD Form Number: S871833
Old RSWD:
Date: 03/17/86

Origin of Waste

Group: MST-10
TA: 55
Building: PF-4
Room/Wing: 432
Program Code:

Waste Description

Waste Code: A25
Waste Description:
LEACHED SOLIDS

Additional Description:
MST-12, 13 A03540

The Noncertified TRU Waste Supplemental Data Sheet was not included in the data package.

Noncertified TRU Waste Drum Item Information

DrumID: 023083

Item No	ItemID	Process Status	Net Wt (kg)	Matrix	Meas Code	SNM (g)	MT	Auth (Pg/Ln)	Comments
1	SLTCX54A		4.600	CHLORIDE MELTS	NOI	19.	51	1/3	ROOM 420
2	SLTCX54C		6.800	CHLORIDE MELTS	NOI	10.	51	1/3	ROOM 420
3	XOR159SLT		7.400	CHLORIDE MELTS	N22	28.	52	1/3	ROOM 209
4	XOR160SLT		7.300	CHLORIDE MELTS	N22	30.	52	1/3	ROOM 209
5	XOR162SLT		6.950	CHLORIDE MELTS	N22	20.	52	1/3	ROOM 209
6	XOR161SLT		5.870	CHLORIDE MELTS	N22	24.	52	1/3	ROOM 209
7	SALT2		6.700	CHLORIDE MELTS	N22	0.	52	1/3	ROOM 209
8	XOR158SLT		7.500	CHLORIDE MELTS	N22	22.	52	1/3	ROOM 209
9	SALT1		6.200	CHLORIDE MELTS	N22	3.	52	1/3	ROOM 209
10	SLTCX54B		7.050	CHLORIDE MELTS	N01	29.	51	1/3	ROOM 420
11	SLTCX55A		6.300	CHLORIDE MELTS	N01	6.	53	1/3	ROOM 420
12	SLTCX55B		5.900	CHLORIDE MELT	N01	4.	53	1/3	ROOM 420
13	SLTCX55C		2.600	CHLORIDE MELT	N01	2.	53	1/3	ROOM 420

Noncertified Waste Drum Material Summary

Gross Wt (kg): 109.4

Material Type	SNM (grams)	Items Net Wt (kg)
51	58.	18.45
52	127.	47.92
53	12.	14.80
Totals	197.	81.17

Los Alamos

Los Alamos National Laboratory
Los Alamos, New Mexico 87545

RADIOACTIVE SOLID WASTE DISPOSAL RECORD

NOTE. Read instructions on back carefully before completing this form

HSE-7 Waste Management
Ext. 6095, MS J592

1. Form Number: S 8 7 1930

2. Date (M M D D Y Y): 03 17 86

3. Retrievable Serial Number: 02308 13

4. Origin of Waste

Group	TA	Building	Wing	Room
MSTI/10	55	RF4	[redacted]	4312

5. Waste Code: A25

6. Waste Description: Leached Solids

7. Numbers of Waste Packages

Plastic Bags	Card-Board Boxes	Drums No	Drums Gal	Wooden Crates No	Wooden Crates Volume-ft³
			155		

8. Gross Volume

Amount	(M = meter³, F = foot³, G = gallon)
24	[redacted]

9. Package Radiation at

Surface (mr/hr)	1 Meter (mr/hr)
3	1

10. Gross Weight

Amount	(K = kilogram, P = pound, T = ton)
10194	K [redacted]

11. Additional Description of Packaging and Packaging Materials: MSTI/24, 13 A03540

12. Radionuclide Content

Nuclide	Amount	±	(C = curie, M = gram)	Error on Amount	±	Amount Determined By (A = analysis, M = measurement, E = estimate)	SS Materials Write-Off Account	Project Code
Pu 51	58	F ±11	M [redacted]		F	M [redacted]	741	309
Pu 52	1217	E ±12	M		E	M	741	309
Pu 53	12	E ±1	M		E	M	741	309
		E			E			
		E			E			
		F			E			

APPROVALS

Waste Generator (Print Name Here)	HSE-1/-10/-11 Area Representative (Print Name Here)	Additional Signatures (Optional)
Patricia R. Espinoza	Floyde Smith	[illegible]
Signature certifies that waste is in compliance with all applicable disposal requirements. (Signature) Patricia R. Espinoza	Signature certifies that waste packages are shipped in safe to handle and transport. (Signature) F Smith	

13. Date Disposed (M M D D Y Y):

14. Disposal/Storage Location

Area	Shaft	Pd	Post(s)	Layer	Pos

15. Shaft Surface Dose (mr/hr):

HSE-7 Waste Management Representative (Print Name Here)	Received	Logbook	Computer	Verified
Signature certifies that waste acceptance criteria and all disposal requirements were met (Signature)	Date	Date	Date	Date

Form Number HS 10-2A (3/86)

LA-UR-14-28126

DISCARDABLE SOLIDS

pg 1 of 2

[✓] Leached [ ] N-comb. [ ] Comb. [ ] PN

Seal # 23083 Waste Code WP A-25 Date Sealed

RSMD # 1833

Item #	Item ID	From Room/ Box	Net Wt. KG	Matrix (Material)	Meas. Code	g Pu	%	MT	Generator Name	Waste Mgmt. Personnel	Auth Pg/Ln	Date
1	SLTCX54A	420	4.6	chloride melts	NRI	19.	2.69	51	mike mtz	cp Gomez	1/3	3/9 87
2	SLTCX54C	420	6.8	"	NaI	10.	2.69	51	mike mtz	cp Gomez	1/3	3/9 87
3	XOR159SLT	209	7.4	"	N22	28.	5.92	52	Charles Davis	E. Trujillo	1/3	3/13/87
4	XOR160SLT	209	7.3	"	N22	30.	5.92	52	"	"	1/3	"
5	XOR162SLT	209	6.95	"	N22	20.	5.79	52	"	"	1/3	"
6	XOR161SLT	209	5.87	"	N22	24	5.87	52	"	"	1/3	"
7	SALT2	209	6.7	"	N22	0	6	52	"	"	1/3	"
8	XOR158SLT	209	7.5	"	N22	22.	5.92	"	"	"	1/3	"
9	SALT1	209	6.2	"	N22	3	5.87	52	"	"	1/3	"
10	SLTCX54B	420	7.05	"	NOI	29.0	2.69	51	M-Mtz.	E. Trujillo	1/3	3/16 87

MT	MASS SNM	NET WEIGHT
51	58.0g	18.45kg
52	127.0g	47.92kg
53	12.0g	14.8 kg
		28.2 kg 55gal DRM
		109.37kg

ACCOUNTABILITY CHECK

OK mass

Confirmation Value 128.40 G03

Gross Weight 109.37 kg

DISCARDABLE SOLIDS

pg 2 of 2

☑ Leached ☐ N-comb. ☐ Comb. ☐ PN

Seal # 23083

RSMD # 1833

Waste Code WP A-25 G11

Date Sealed

Item #	Item ID	From Room/ Box	Net Wt. KG	Matrix (Material)	Meas. Code	g Pu	%	MT	Generator Name	Waste Mgmt. Personnel	Auth. Pg/Ln	Date
11	SLTCX55A	420	6.3	Chloride melt	N01	6.	9.62	53	Mike Martinez	[illegible]	1/3	03/17/87
12	SLTCX55B	?	5.9	?	N01	4.	9.62	53	?	?	1/3	?
13	SLTCX55C	420	2.6	Chloride melt	N01	2.	9.62	53	Mike Martinez	[illegible]	1/3	03/17/87
4												
5												
6												
7												
8												
9												
10												

MT MASS SNM NET WEIGHT ACCOUNTABILITY CHECK

Confirmation Value

Gross Weight

See Pg #1

Radioactive Solid Waste Disposal Record DrumID: 023877

27-Oct-95 RSWD: S870333

Old RSWD:

Date Sealed: 4/23/87

Origin of Waste

Group: MST-10

TA: 55

Building: PF-4

Room: 432

Program Code:

Waste Code: A26

Waste Desc: LEACHED SOLIDS

Gross Weight: 257.5 kg

Additional Description: MST-12 A04126

Initials: PCL

Entry Date: 7/1/94

Discardable Waste Log Sheet

DrumID: 023877

Item#	ItemID	Net (kg)	Matrix	M Code	NM	MT	Auth	Remarks
1	3T112EF1B	97.44	PU CEMENT	R00	6.62	52	1/13	
2	3DS17EF1A	86.61	PU CEMENT	R00	7.03	52	1/13	
3	AMOX-2	5.42	PU/[redacted] CEMENT	R00	16.44	52	MEM	
7	3T112EF1B	Am	PU CEMENT	R00	1.36	44	3/	
8	3DS17EF1A	Am	PU CEMENT	R00	6.62	44	3/	
9	AMOX-2		[redacted]/AM CEMENT	R00	82.41	44	MEM	
		189.47 kg						

LA-UR-14-28126

Los Alamos

Los Alamos National Laboratory
Los Alamos, New Mexico 87545

RADIOACTIVE SOLID WASTE DISPOSAL RECORD

already entered

NOTE Read instructions on back carefully before completing this form

HSE-7 Waste Management
Ext 6095, MS J592

1. Form Number: S87 0333

2. Date (M M D D Y Y): 04 23 87

3. Retrievable Serial Number: 023817 17

4. Origin of Waste

Group	TA	Building	Wing	Room
MST/10	55	1 PF4	[redacted]	401 / 4312

5. Waste Code: A216

6. Waste Description: LEACHED SOLIDS

7. Numbers of Waste Packages

Plastic Bags	Card-Board Boxes	Drums No	Drums Gal	Wooden Crates No	Wooden Crates Volume-ft³
		1	55		

8. Gross Volume

Amount	(M = meter³, F = foot³, G = gallon)
2	M [redacted]

9. Package Radiation at

Surface (mr/hr)	1 Meter (mr/hr)
9	3

10. Gross Weight

Amount	(K = kilogram, P = pound, T = ton)
257.5	K [redacted]
~~257.44~~	K. [redacted]

11. Additional Description of Packaging and Packaging Materials: MST-112 A041216

12. Radionuclide Content

Nuclide	Amount	±	(C = curie, M = gram)	Error on Amount	±	Amount Determined By (A = analysis, M = measurement, E = estimate)	SS Materials Write-Off Account	Project Code
PU 152	30019	E +11	M [redacted]		E	A [redacted]	741	309
AM 144	9013	E +11	M [redacted]		E	A [redacted]	741	309
		E	[redacted]		E	[redacted]		
		E	[redacted]		E	[redacted]		
		E	[redacted]		E	[redacted]		
		E	[redacted]		E	[redacted]		

APPROVALS

Waste Generator (Print Name Here)	HSE-1/-10/-11 Area Representative (Print Name Here)	Additional Signatures (Optional)
Joyce Zogg	F. E. Smith	Kate Camp
Signature certifies that waste is in accordance with all applicable disposal requirements (Signature): Joyce Zogg	Signature certifies that waste package or shipment is safe to handle and transport (Signature): F. Smith	

13. Date Disposed (M M D D Y Y):

14. Disposal/Storage Location

Area	Shaft	Pit	Post(s)	Layer	Pos
			T		

15. Shaft Surface Dose mr/hr:

HSE-7 Waste Management Representative (Print Name Here)	Received	Logbook	Computer	Verified
Signature certifies that waste acceptance criteria and all disposal requirements were met (Signature)	Date	Date	Date	Date

Form Number HS 10-2A (3/86)

LA-UR-14-28126

DISCARDABLE SOLIDS

Container Seal# AQ 4126

Seal # DRM23877

RSMD # 0333

☑ Leached ☐ N-comb. ☐ Comb. ☐ PN

Waste Code 309 A-26

WP 600

Date Sealed

Item #	Item ID	From Room/Box	Net Wt. KG	Matrix (Material)	Meas. Code	% Pu	%	MT	Generator Name	Waste Mgmt. Personnel	Auth. Pg/Ln	Date
8 1	3T112EF1B	6465	97.44	Pu Cement	RCD	6.62	6	52	CT	Joyce 309 g	1/13	3/25
16 2	3DS17EF1A	4	86.61	"	RCD	7.03	6	52	"	Joyce 309 g	1/13	3/3
1 3	AMOX-2	"	5.42	Pu/Am Cement	RCD	16.44	6	52	"	Joyce 309 g	See attach	4/1
4		"								"	1/13	
5												
6						Am						
7	3T112EF1B				RCD	1.36	99.99	44	CT	Joyce 309 g	3	4/14
8	3DS19EF1A				RCD	6.62	99.99	44	CT	Joyce 309 g	3	4/3
9	AMOX-2				RCD	82.41	99.99	44	CT	Joyce 309 g	See attach	4/3
10				Total Am g = 90.39 g					CT	Joyce 309 g		4/14

MT	MASS SNM	NET WEIGHT	ACCOUNTABILITY CHECK
52	30.09 g	189.47 kg	OK Mass
44	90.39 g α		

Confirmation Value

Gross Weight 257.47 KG

LA-UR-14-28126

-ERROR- Unrecognized command - retype it

07/29/93

NONCERTIFIED TRU WASTE DRUM REPORT

Radioactive Solid Waste Disposal Record

Ret Serial Number (DrumID): 022605

RSWD Form Number: S870174
Old RSWD:
Date: 02/02/87

Origin of Waste	Waste Description
Group: MST-10	Waste Code: A26
TA: 55	Waste Description: LEACHED SOLIDS
Building: PF-4	
Room/Wing: 432	
Program Code:	Additional Description: MST-12 A03674

TW 07/29/93

-WARNING- No rows satisfy the WHERE clause
-WARNING- No rows satisfy the WHERE clause

Noncertified TRU Waste Drum Item Information

DrumID: 022605

Item No	ItemID	Process Status	Net Wt (kg)	Matrix	Meas Code	SNM (g)	MT	Auth (Pg/Ln)		Comments
1	1DS6E1SB		148.110	PU CEMENT	R00	17.83	52	1/13	G465	
2	CMCCFX18		19.200	PU, AM CEMENT	S00	0.5	54	1/13	G465	
3	MSOX-C1		5.490	PU CEMENT		9.66	52	1/13	G465	
4	CMCCFX18A		19.200		S00	1.	34	4/1		
7	1DS6E1SB					8.61	44			
8	CMCCFX18A					1.	44			
9	MSOX-C1					140.3	44			

Noncertified Waste Drum Material Summary

Gross Wt (kg): 260.

Material Type	SNM (grams)	Items Net Wt (kg)
34	1.	19.20
44	149.93	0.00
52	27.49	153.60
54	0.5	19.20
Totals	178.92	192.00

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RADIOACTIVE SOLID WASTE DISPOSAL RECORD

NOTE: Read instructions on back carefully before completing this form

HSE-7 Waste Management
Ext. 6095, MS J592

1. Form Number: S87 0174

2. Date (M M D D Y Y): 020287

3. Retrievable Serial Number: 022605

4. Origin of Waste

Group	TA	Building	Wing	Room
MST10	55	PF4	[redacted]	401 432

5. Waste Code: A26

6. Waste Description: Leached Solids

7. Numbers of Waste Packages

Plastic Bags	Card-Board Boxes	Drums No.	Drums Gal.	Wooden Crates No.	Wooden Crates Volume-ft³
		155			

8. Gross Volume

Amount	(M = meter³, F = foot³, G = gallon)
24	[redacted]

9. Package Radiation at

Surface (mr/hr)	1 Meter (mr/hr)
5	1

10. Gross Weight

Amount	(K = kilogram, P = pound, T = ton)
2600	K [redacted]

11. Additional Description of Packaging and Packaging Materials: MST12 A036774

12. Radionuclide Content

Nuclide	Amount	±	(C = curie, M = gram)	Error on Amount	±	Amount Determined By: (A = analysis, M = measurement, E = estimate)	SS Materials Write-Off Account	Project Code
Pu 52	27.49	E +1	M [redacted]		E	A [redacted]	741	309
Pu 54	0.5	E +0	M		E	A [redacted]	741	309
U 34	1	E +0	M		E	A [redacted]	741	309
Am 44	1.419	E +2	M		E	A [redacted]	741	309
		E			E			
		E	[redacted]		E	[redacted]		

APPROVALS

Waste Generator (Print Name Here)	HSE-1/-10/-11 Area Representative (Print Name Here)	Additional Signatures (Optional)
Elipio Garcia	Jami Morgan	Kate Camp
Signature certifies that waste is in accordance with all applicable disposal requirements. (Signature) Elipio Garcia	Signature certifies that waste package or shipment is safe to handle and transport. (Signature) Jami Morgan	

13. Date Disposed (M M D D Y Y):

14. Disposal/Storage Location

Area	Shaft	Pit	Post(s)	Layer	Pos.
			T		

15. Shaft Surface Dose (mr/hr):

HSE-7 Waste Management Representative (Print Name Here)	Received	Logbook	Computer	Verified
Signature certifies that waste acceptance criteria and all disposal requirements were met. (Signature)	Date	Date	Date	Date

Form Number HS-10 01/2/88

DISCARDABLE SOLIDS

Tamper Seal # A03674

Seal # DRM29605

RSWD # 0174

☑ Leached ☐ N-comb. ☐ Comb. ☐ PN

Waste Code A-26 WP

Date Sealed _____

Item #	Item ID	From Room/ Box	Net Wt. KG	Matrix (Material)	Meas. Code	g Pu	%	MT	Generator Name	Waste Mgmt. Personnel	Auth. Pg/Ln	Date
1	1DS6E1SB	0465	148.11	Pu cement	R00	17.83	6	52	C.A.S.	[illegible]	1/13	02/02/87
2	EMECFX18	"	19.20	Pu, AM cement	S00	0.50	10.6	54			1/13	
3	MSOX-C1	"	5.49	Pu cement		9.66	6	52			1/13	
4	EMECFX18A		19.20		S00	1.00	31.9	34			4/13	
5												
6						AM g						
7	1DS6E1SB					8.61	99.9	44			*	
8	EMECFX18A					1.00	99.9	44			*	
9	MSOX-C1					140.32	99.9	44			*	
10					Total	149.93 g						

MT	MASS SNM	NET WEIGHT
52	27.49	153.60 kg
54	0.50 g	19.20 kg
34	1.00 g	19.20 kg
44	149.93	

ACCOUNTABILITY CHECK

∝ Mass

* Memo 10.0342

Confirmation Value _____

Gross Weight 260.00 kg

Radioactive Solid Waste Disposal Record DrumID: 023655

22-Jun-95 **RSWD: S870334**

Old RSWD:

Date Sealed: 4/23/87

Origin of Waste

Group: MST10

TA: 55

Building: PF4

Room: 432

Program Code: 309

Waste Code: A26

Waste Desc: LEACHED SOLIDS

Gross Weight : 248.9 kg

Additional Description: MST 12 A04125

Initials: dmc

Entry Date: 2/2/95

Discardable Waste Log Sheet

DrumID: 023655

Item#	ItemID	Net (kg)	Matrix	M Code	NM	MT	Auth	Remarks
1	3DS17EFIB	25.85	PU CEMENT	R00	2.2	52	1/13	4/3/87
2	AMOX-3B	5.17	PU, AM CEMENT	R00	7.37	52	1/13	4/3/87
3	3LR18EF1	51.69	PU CEMENT	R00	3.68	52	2/13	4/3/87
4	CMCCFX19	15.51	PU CEMENT	R00	27	54	2/13	4/3/87
5	CMCCFX19	15.51	PU, U CEMENT	R00	2	34	4/2	4/3/87
6	4LRIEF1A	67.2	PU, AM CEMENT	R00	4.35	52	1/13	4/15/87
7	3D517EFIB			R00	2.07	44	3	4/3/87
8	AMOX-3B			R00	140.87	44	3	4/3/87
9	3LR18EF1			R00	8.65	44	3	4/3/87
10	4LRIEF1A			R00	1.65	44	3	4/3
		189.93 kg						

entered on data base 2/2/95 RMC

Los Alamos

Los Alamos National Laboratory
Los Alamos, New Mexico 87545

RADIOACTIVE SOLID WASTE DISPOSAL RECORD

NOTE: Read instructions on back carefully before completing this form

HSE-7 Waste Management
Ext 6095, MS J592

1. Form Number: S87 0334

2. Date (M M D D Y Y): 04 23 87

3. Retrievable Serial Number: 02365

4. Origin of Waste: Group MST10 | TA 55 | Building PF4 | Wing [redacted] | Room 401 | 4312

5. Waste Code: A216

6. Waste Description: Leached Solids

7. Numbers of Waste Packages: Plastic Bags: | Cardboard Boxes: | Drums No.: 1 | Drums Gal.: 55 | Wooden Crates No.: | Wooden Crates Volume-ft³:

8. Gross Volume: Amount: 2 | (M = meter³, F = foot³, G = gallon): M [redacted]

9. Package Radiation at: Surface (mr/hr): | 1 Meter (mr/hr): 10 2

10. Gross Weight: Amount: 2489 | (K = kilogram, P = pound, T = ton): K [redacted]

11. Additional Description of Packaging and Packaging Materials: MST12 ADAV25

12. Radionuclide Content

Nuclide	Amount	±	(C = curie, M = gram)	Error on Amount	±	Amount Determined By: (A = analysis, M = measurement, E = estimate)	SS Materials Write-Off: Account	Project Code
Pu 152	1.76	E +11	M [redacted]	.	E	A [redacted]	741	309
U 234	2.	E +10	M	.	E	A	741	309
Pu 154	2.7	E +11	M	.	E	A	741	309
Am 144	1.5312	E +12	M	.	E	A	741	309
	.	E		.	E			
	.	E		.	E			

APPROVALS

Waste Generator (Print Name Here)	HSE-1/-10/-11 Area Representative (Print Name Here)	Additional Signatures (Optional)
Patricia A. Espinoza	F. E. Smith	Kate Camp
Signature certifies that waste is in accordance with all applicable disposal requirements (Signature): Patricia A. Espinoza	Signature certifies that waste package or shipment is safe to handle and transport (Signature): F E Smith	

13. Date Disposed (M M D D Y Y):

14. Disposal/Storage Location: Area | Shaft | Pit | Post(s): T | Layer | Pos.

15. Shaft Surface Dose mr/hr

HSE-7 Waste Management Representative (Print Name Here)	Received	Logbook	Computer	Verified
Signature certifies that waste acceptance criteria and all disposal requirements were met. (Signature)	Date	Date	Date	Date

LA-UR-14-28126

DISCARDABLE SOLIDS

Tamper Seal # A04125

Seal # DRM 23655

RSMD # 0334

☒ Leached ☐ N-comb. ☐ Comb. ☐ PN

Waste Code 309 WP-A-26

Date Sealed _____

G 00
cm 729

Item #	Item ID	From Room/ Box	Net Wt. KG	Matrix (Material)	Meas. Code	g Pu	%	MT	Generator Name	Waste Mgmt. Personnel	Auth Pg/Ln	Date
1	3DS17EF1B	G465	25.85	PU Cement	R00	2.20	6	52		Patti	1/13	4-3-87
2	AMOX-3B	"	5.17	PU, AM Cement	R00	7.37	6	52	CT	Patti Espinoza	1/13	4/3/87
3	3LR18EF1	"	51.69	PU Cement	R00	3.68	6	52	CT		1/13	4/3/87
4	CMCCFX19	"	15.51	PU Cement	R00	27.00	12	54	CT		1/13	4/3/87
5	CMCCFX19		15.51	PU, U Cement	R00	2.0	34	34	CT		4/2	4/3/87
6	4LR1EF1A	"	67.20	PU, AM CEMENT	R00	4.35	6	52	CT		1/13	4/15/87
7	3DS17EF1B				R00	2.07 AM	99.99	44			3/	4/3
8	AMOX-3B				R00	140.87	99.99	44			3/	4/3
9	3LR18EF1				R00	8.65	99.99	44			3/	4/3
10	4LR1EF1A				R00	1.65	99.99	44	CT	Patti Espinoza	3/	

Total Am = 153.24

MT	MASS SNM	NET WEIGHT
52	17.6	149.91
34	2.0 g	15.51
54	27.0 g	15.51
44	153.24 g	

ACCOUNTABILITY CHECK

OK1MAS

Confirmation Value _____

Gross Weight 248.92 KG

07/29/93

NONCERTIFIED TRU WASTE DRUM REPORT

Radioactive Solid Waste Disposal Record

Ret Serial Number (DrumID): 022618

RSWD Form Number: S870173
Old RSWD:
Date: 02/02/87

Origin of Waste

Group: MST-10
TA: 55
Building: PF-4
Room/Wing: 432
Program Code:

Waste Description

Waste Code: A26
Waste Description: LEACHED SOLID PU CEMENT

Additional Description:
MST-12 A03676

TW 07/29/93

-WARNING- No rows satisfy the WHERE clause
-WARNING- No rows satisfy the WHERE clause

Noncertified TRU Waste Drum Item Information

DrumID: 022618

Item No	ItemID	Process Status	Net Wt (kg)	Matrix	Meas Code	SNM (g)	MT	Auth (Pg/Ln)		Comments
1	CMCCFX18B		17.410	PU CEMENT	R00	0.5	54	1/13	G465	
2	MSOX-A		4.970	PU,AM CEMENT	R00	10.42	52	1/13	G465	
3	1LR14W1S		109.420	PU CEMENT	R00	9.28	52	1/13	G465	
4	OD-2		24.870	PU CEMENT	R00	0.22	52	1/13	G465	
5	CMCFX18B		17.410	PU CEMENT	R00	1.	34	4/1	G465	
7	1LR14W1S				R00	0.26	44			
8	MSOX-A				R00	123.	44			
9	CMCFX18B				R00	1.	44			

Noncertified Waste Drum Material Summary

Gross Wt (kg): 242.1

Material Type	SNM (grams)	Items Net Wt (kg)
34	1.	17.41
44	124.27	0.00
52	19.92	139.26
54	0.5	17.41
Totals	145.69	174.08

Los Alamos

Los Alamos National Laboratory
Los Alamos, New Mexico 87545

RADIOACTIVE SOLID WASTE DISPOSAL RECORD

NOTE: Read instructions on back carefully before completing this form

HSE-7 Waste Management
Ext 6095, MS J592

1. Form Number: S87 0173

2. Date (M M D D Y Y): 02 02 87

3. Retrievable Serial Number: 02261 18

4. Origin of Waste

Group	TA	Building	Wing	Room
MST-10	55	PF4	[redacted]	401 4312

5. Waste Code: A216

6. Waste Description: LEACHED SOLID PLUTONIUM

7. Numbers of Waste Packages

Plastic Bags	Card-Board Boxes	Drums No	Drums Gal.	Wooden Crates No.	Wooden Crates Volume-ft³
		1	55		

8. Gross Volume

Amount	(M = meter³, F = foot³, G = gallon)
2	M [redacted]

9. Package Radiation at

Surface (mr/hr)	1 Meter (mr/hr)
18	1

10. Gross Weight

Amount	(K = kilogram, P = pound, T = ton)
2421	K [redacted]

11. Additional Description of Packaging and Packaging Materials: MST-112 A036716

12. Radionuclide Content

Nuclide	Amount	±	(C = curie, M = gram)	Error on Amount	±	Amount Determined By: (A = analysis, M = measurement, E = estimate)	SS Materials Write-Off Account	Project Code
Pu 52	1992	E +11	M [redacted]		E	A M [redacted]	741	309
Pu 54	50	E -11	M [redacted]		E	A M [redacted]	741	309
~~Pu~~ U 34	1	E +10	M [redacted]		E	A M [redacted]	741	309
~~Pu~~ U 44	1243	E +12	M [redacted]		E	A M [redacted]	741	309
		E	[redacted]		E	[redacted]		
		E	[redacted]		E	[redacted]		

APPROVALS

Waste Generator (Print Name Here)	HSE-1/-10/-11 Area Representative (Print Name Here)	Additional Signatures (Optional)
Joyce Zogg	Jami Morgan	Kate Camp
Signature certifies that waste is in accordance with all applicable disposal requirements (Signature): Joyce Zogg	Signature certifies that waste package or shipment is safe to handle and transport (Signature): Jami Morgan	

13. Date Disposed (M M D D Y Y):

14. Disposal/Storage Location

Area	Shaft	Pit	Post(s)	Layer	Pos
			T		

15. Shaft Surface Dose (mr/hr):

HSE-7 Waste Management Representative (Print Name Here)	Received	Logbook	Computer	Verified
Signature certifies that waste acceptance criteria and all disposal requirements were met.	Date	Date	Date	Date

DISCARDABLE SOLIDS

Tamper Seal # A03676

☑ Leached ☐ N-comb. ☐ Comb. ☐ PN

Seal # DRM22618

Waste Code WP A-26

Date Sealed

RSWD # 0173

Item #	Item ID	From Room/ Box	Net Wt. KG	Matrix (Material)	Meas. Code	g Pu	%	MT	Generator Name	Waste Mgmt. Personnel	Auth Pg/Ln	Date
1	EMECFX18B	6465	17.41	Pu cement	Rpo	0.50	10.6	54	CAS	Joyce Zogg	1/13	2/2/87
2	MSOX-A	"	4.97	Pu, AM cement		10.42	5.95	52	CAS	Joyce Zogg	1/13	2/2/87
3	LR14WIS	"	109.42	Pu cement		9.28	5.95	52	CAS	Joyce Zogg	1/13	2/2/87
4	OD-2	"	24.87	"		0.22	5.95	52	CAS		1/13	2/2/87
5	EMEFX18B	"	17.41	"		1.00	31.9	34	CAS		4/1	2/2/87
6						AMs			CAS			2/2/87
7	LCR14WIS					0.26	99.9	44	CAS		*	2/2/87
8	MSOX-A					123.01	99.9	44	CAS		*	2/2/87
9	EMEFX18B					1.00	99.9	44	CAS		*	2/2/87
10				Total AMs		124.27g			CAS		*	2/2/87

MT	MASS SNM	NET WEIGHT
52	19.92 g	139.26 kg
54	0.50 g	17.41 kg
34	1.00 g	17.41 kg
44	124.27	

ACCOUNTABILITY CHECK

DKMcD

Confirmation Value

Gross Weight 242.08 kg

*Memo 10.0342

07/30/93

NONCERTIFIED TRU WASTE DRUM REPORT

Radioactive Solid Waste Disposal Record

Ret Serial Number (DrumID): 021166

RSWD Form Number: S855208
Old RSWD:
Date: 09/11/85

Origin of Waste	Waste Description
Group: MST-10	Waste Code: A25
TA: 55	Waste Description: LEACHED SOLIDS
Building: PF-4	
Room/Wing: 432	
Program Code:	Additional Description: MST-12 A0778

PCL 07/30/93

-WARNING- No rows satisfy the WHERE clause
-WARNING- No rows satisfy the WHERE clause

Noncertified TRU Waste Drum Item Information

DrumID: 021166

Item No	ItemID	Process Status	Net Wt (kg)	Matrix	Meas Code	SNM (g)	MT	Auth (Pg/Ln)		Comments
1	8LA745SE1B		104.720	Pu CEMENT		1.01	54	1/13	G465	
2	8LR20465SWA		88.190	Pu CEMENT		3.02	54	1/13	G465	

Noncertified Waste Drum Material Summary

Gross Wt (kg): 260.9

Material Type	SNM (grams)	Items Net Wt (kg)
54	4.03	192.91
Totals	4.03	192.91

1 9 1 0 0 1 5 6

PLEASE READ INSTRUCTIONS ON BACK CAREFULLY

LOS ALAMOS RADIOACTIVE SOLID WASTE DISPOSAL RECORD

HSE-7 Waste Management
Ext 6095 MS J592

1. FORM NUMBER
S 8 5 5208

2. DATE (M M D D Y Y)	3. RETRIEVABLE SERIAL NO.	4. ORIGIN OF WASTE: GROUP	TA	BLDG.	WING	ROOM	5. WASTE CODE
09 11 85	02 1 1 6 6	MST	10 55	PF4		401 432	A25

6. WASTE DESCRIPTION: Leached Solids

7. NUMBERS OF WASTE PACKAGES: PLASTIC BAGS	CARD-BOARD BOXES	DRUMS NO.	DRUMS GAL.	WOODEN CRATES NO.	WOODEN CRATES VOLUME-ft³
		1	55		

8. GROSS VOLUME	UNITS (M = METER³, F = FEET³, G = GALLON)
2	M

9. PACKAGE RADIATION AT: SURFACE MR/HR	1 METER MR/HR
1	1

10. GROSS WEIGHT	UNITS (K = KILOGRAM, P = POUND, T = TON)
2609	K

11. ADDITIONAL DESCRIPTION OF PACKAGING AND PACKAGING MATERIALS: MST12 A0778

12. RADIONUCLIDE CONTENT: NUCLIDE	AMOUNT	±	UNITS (C = CURIE, M = GRAM)	ERROR ON AMOUNT	±	AMOUNT DETERMINED BY (A = ANALYSIS, M = MEASUREMENT, E = ESTIMATE)	SS MATERIALS WRITEOFF: ACCOUNT	PROJECT CODE
Pu 54	403	E +0	M		E	A	741	309
		E			E			
		E			E			
		E			E			
		E			E			
		E			E			

Patricia Espinoza
WASTE GENERATOR
Signature certifies that waste is in accordance with all applicable disposal requirements.

JM
HSE-1 AREA REPRESENTATIVE
Signature certifies that waste package or shipment is safe to handle and transport.

AM Scarbarough
~~GROUP LEADER (AS NECESSARY)~~

13. DATE DISPOSED (M M D D Y Y)

14. DISPOSAL/STORAGE LOCATION: AREA	SHAFT	PIT	POST(S)	LAYER	POS.

15. SHAFT SURFACE DOSE MR/HR

HSE-7 WASTE MANAGEMENT REPRESENTATIVE _____
Signature certifies waste met acceptance criteria, and all disposal requirements were met.

HS Form Number 10-2A (12/83)

DISCARDABLE SOLIDS

Tamper Seal 0778

Seal # DRM21166

RSWD # 5208

☑ Leached ☐ H-Comb. ☐ Comb. ☐ PN

Waste Code WP A-25

Project # 309

Date 9/11/85

Transaction #

Item #	Ident.	From Room Box	Net Wt. Kg	Matrix	g Pu	%	HF	Generator Name	Waste Mgmt. Personnel	Auth. Pg/Ln	Date
1	8LA2455EIB	G465	104.72	Pu Cement	1.01	12	54	[illegible]	[illegible]	1 / 13	9/10 85
2	8LR2046SWA	"	88.19	"	3.02	12	54	[illegible]	[illegible]	1 / 13	9/10 85
3											
4											
5											
6											
7											
8											
9											
10											

HF	MASS SNM	NET WEIGHT	ACCOUNTABILITY CHECK
54	4.03 g	192.91 Kg	OK Mass

Verified Value

Bulk Weight 260.91 Kg

MST-11-COF-108

LA-UR-14-28126

1935 0066

07/21/93

NONCERTIFIED TRU WASTE DRUM REPORT

Radioactive Solid Waste Disposal Record

Ret Serial Number (DrumID): 022113

RSWD Form Number: S863045
Old RSWD:
Date: 06/25/86

Origin of Waste

Group: MST-10
TA: 55
Building: PF-4
Room/Wing: 432
Program Code:

Waste Description

Waste Code: A26
Waste Description: LEACHED SOLIDS

Additional Description:
MST-12 A03784

TW 07/21/93

-WARNING- No rows satisfy the WHERE clause
-WARNING- No rows satisfy the WHERE clause

Noncertified TRU Waste Drum Item Information

DrumID: 022113

Item No	ItemID	Process Status	Net Wt (kg)	Matrix	Meas Code	SNM (g)	MT	Auth (Pg/Ln)		Comments
1	5DS21W3SB		83.260	PU CEMENT	R00	8.16	52	9/13	G465	
2	6LR11E1SA		111.010	PU CEMENT	R00	19.92	52	9/13	G465	

Noncertified Waste Drum Material Summary

Gross Wt (kg): 262.2

Material Type	SNM (grams)	Items Net Wt (kg)
52	28.08	194.27
Totals	28.08	194.27

1935 0057

1 9 3 5 0 0 6 8

Los Alamos

Los Alamos National Laboratory
Los Alamos, New Mexico 87545

RADIOACTIVE SOLID WASTE DISPOSAL RECORD

NOTE: Read instructions on back carefully before completing this form

HSE-7 Waste Management
Ext. 6095, MS J592

1. Form Number: S80 3045

2. Date (M M D D Y Y): 062586

3. Retrievable Serial Number: 022113

4. Origin of Waste

Group	TA	Building	Wing	Room
MST10	55	PF4	[redacted]	432

5. Waste Code: A26

6. Waste Description: Leached solids PU ALAMEWIT

7. Numbers of Waste Packages

Plastic Bags	Card-Board Boxes	Drums No	Drums Gal.	Wooden Crates No	Wooden Crates Volume-ft³
		1	55		

8. Gross Volume

Amount	(M = meter³, F = foot³, G = gallon)
2	m [redacted]

9. Package Radiation at

Surface (mr/hr)	1 Meter (mr/hr)
1	1

10. Gross Weight

Amount	(K = kilogram, P = pound, T = ton)
2622	kt [redacted]

11. Additional Description of Packaging and Packaging Materials: MST12 A03784

12. Radionuclide Content

Nuclide	Amount	±	(C = curie, M = gram)	Error on Amount	±	Amount Determined By (A = analysis, M = measurement, E = estimate)	SS Materials Write-Off Account	Project Code
PU 512	2.8108	E ±1	m [redacted]		E	A [redacted]	741	309
		E			E			
		E			E			
		E			E			
		E			E			
		E	[redacted]		E	[redacted]		

APPROVALS

Waste Generator *(Print Name Here)*: Cipriano Gomez
Signature certifies that waste is in accordance with all applicable disposal requirements: Cipriano Gomez

HSE-17/-10/-11 Area Representative *(Print Name Here)*: JAMI MORGAN
Signature certifies that waste package or shipment is safe to handle and transport: Jami Morgan

~~Additional Signatures (Optional)~~: [illegible]

13. Date Disposed (M M D D Y Y):

14. Disposal/Storage Location

Area	Shaft	Pit	Post(s)	Layer	Pos
1			T		

15. Shaft Surface Dose mr/hr:

HSE-7 Waste Management Representative *(Print Name Here)*

Signature certifies that waste acceptance criteria and all disposal requirements were met. *(Signature)*

Received	Logbook	Computer	Verified
Date	Date	Date	Date

Form Number HS 10-2A (3/86)

DISCARDABLE SOLIDS

Inspec. Stat # FC3784

Seal # DRM22115

RSWD # 3045

[✓] Leached [ ] N-comb. [ ] Comb. [ ] PN

Waste Code A-26 wp

Date Sealed

Item #	Item ID	From Room/ Box	Net Wt. KG	Matrix (Material)	Meas. Code	g Pu	%	MT	Generator Name	Waste Mgmt. Personnel	Auth. Pg/Ln	Date
1	5DS214-35B	L465	53.26	Pu cement	CC	5.16	[illegible]	52	[illegible]	[illegible]	9/15	[illegible]
2	6LR11E15A	"	111.01	"	[illegible]	4.92	6	52	[illegible]	[illegible]	9/13	6/25-86
3												
4												
5												
6												
7												
8												
9												
10												

MT	MASS SNM	NET WEIGHT	ACCOUNTABILITY CHECK
52	28.05g	194.27kg	[illegible]

Confirmation Value

Gross Weight 242.27kg

06/01/94

NONCERTIFIED TRU WASTE DRUM REPORT

Radioactive Solid Waste Disposal Record

Ret Serial Number (DrumID): 019404

RSWD Form Number: S846032
Old RSWD:
Date: 10/23/84

Origin of Waste

Group: MST-10
TA: 55
Building: PF-4
Room/Wing: 432
Program Code:

Waste Description

Waste Code: A25
Waste Description: LEACHED SOLIDS

Additional Description:
MST-12

TW 06/01/94

Noncertified TRU Waste Supplemental Data

Waste Generator's Pkg Info

Organic Mat'l Wt (lb):
Organic Mat'l Vol (%):

Internal Shielding Type:
Thickness (in):

Additional Information:

Generator Site Health Physics Info

Gamma Dose Rate (mrem/h):
Neutron Dose Rate (mrem/h):
Total Dose Rate (mrem/h):
Alpha Cont (dpm/100cm2):
Beta-Gamma Cont (dpm/100cm2):

Date:

-WARNING- No data exists for this table

Noncertified TRU Waste Drum Item Information

DrumID: 019404

Item No	ItemID	Process Status	Net Wt (kg)	Matrix	Meas Code	SNM (g)	MT	Auth (Pg/Ln)		Comments
1	OXC70921B		59.040	PU CEMENT		18.	52	6/14	G465	
2	OXC309184		65.600	PU CEMENT		25.	52	6/14	G465	
3	OXC309185		72.160	PU CEMENT		30.	52	6/14	G465	

Noncertified Waste Drum Material Summary

Gross Wt (kg): 225.

Material Type	SNM (grams)	Items Net Wt (kg)
52	73.	196.80
Totals	73.	196.80

1. FORM NUMBER: S, 8, 4, [illegible]

LOS ALAMOS RADIOACTIVE SOLID WASTE DISPOSAL RECORD

HSE-7 Waste Management
Facility MS J992

98465

2. DATE (MMDDYY)	3. RECORD SERIAL NO	4. CONTAINER CODE: GROUP	IA			5. WASTE CODE: ROOM	5. WASTE CODE
102384	012404	MST10	55	PF4		132	A25

6. WASTE DESCRIPTION: LEACHED SOLIDS

7. NUMBERS OF WASTE PACKAGES: PLASTIC BAGS	CARD-BOARD BOXES	DRUMS NO	DRUMS GAL	WOODEN CRATES NO.	WOODEN CRATES VOLUME ft³	8. GROSS VOLUME	UNITS	9. PACKAGE RADIATION AT: SURFACE MR/HR	1 METER MR/HR
		1	55			2	M	6	2

M = METER³, F = FEET³, G = GALLON

10. GROSS WEIGHT	UNITS	11. ADDITIONAL DESCRIPTION OF PACKAGING AND PACKAGING MATERIALS
225	K	MST 12

K = KILOGRAM, P = POUND, T = TON

12. RADIONUCLIDE CONTENT: NUCLIDE	AMOUNT	±	UNITS	ERROR ON AMOUNT	±	AMOUNT DETERMINED BY (A = ANALYSIS, M = MEASUREMENT, E = ESTIMATE)	MATERIALS WRITEOFF: ACCOUNT	PROJECT CODE
PU	5.273	E +1	M		E	A	741	309

13. DATE DISPOSED (MMDDYY)

14. DISPOSAL/STORAGE LOCATION: AREA	SHAFT	PIT	POSITION	LAYER	15. SHAFT SURFACE DOSE

HSE-7 WASTE MANAGEMENT REPRESENTATIVE

HS Form Number 3L 2A (12/83)

DISCARDED SOLIDS

6032

A-25 WP

L MORGAN

LA-UR-14-28126

07/30/93

NONCERTIFIED TRU WASTE DRUM REPORT

Radioactive Solid Waste Disposal Record

Ret Serial Number (DrumID): 021153

RSWD Form Number: S855210
Old RSWD:
Date: 09/11/85

Origin of Waste

Group: MST-10
TA: 55
Building: PF-4
Room/Wing: 432
Program Code:

Waste Description

Waste Code: A25
Waste Description: LEACHED SOLIDS

Additional Description:
MST-12 A0777

PCL 07/30/93

-WARNING- No rows satisfy the WHERE clause
-WARNING- No rows satisfy the WHERE clause

Noncertified TRU Waste Drum Item Information

DrumID: 021153

Item No	ItemID	Process Status	Net Wt (kg)	Matrix	Meas Code	SNM (g)	MT	Auth (Pg/Ln)		Comments
1	8LR1842SE1		98.560	Pu CEMENT		3.5	54	1/13	G465	
2	8LR1741SW1		69.570	Pu CEMENT		4.91	54	1/13	G465	
3	8LA745SE1A		34.780	Pu CEMENT		0.32	54	1/13	G465	

Noncertified Waste Drum Material Summary

Gross Wt (kg): 270.9

Material Type	SNM (grams)	Items Net Wt (kg)
54	8.73	202.91
Totals	8.73	202.91

PLEASE READ INSTRUCTIONS ON BACK CAREFULLY

LOS ALAMOS RADIOACTIVE SOLID WASTE DISPOSAL RECORD

HSE-7 Waste Management
Ext 6095 MS J592

1. FORM NUMBER
S 8 5 5210

2. DATE (M M D D Y Y)	3. RETRIEVABLE SERIAL NO.	4. ORIGIN OF WASTE: GROUP	TA	BLDG.	WING	ROOM	5. WASTE CODE
09/1/85	021/53	MSTI/0	55	PF4		401 / 432	A25

6. WASTE DESCRIPTION: Leached Solids

7. NUMBERS OF WASTE PACKAGES: PLASTIC BAGS	CARD-BOARD BOXES	DRUMS NO.	DRUMS GAL.	WOODEN CRATES NO.	WOODEN CRATES VOLUME-ft³
		1	55		

8. GROSS VOLUME	UNITS (M = METER³, F = FEET³, G = GALLON)
2	M

9. PACKAGE RADIATION AT: SURFACE MR/HR	1 METER MR/HR

10. GROSS WEIGHT	UNITS (K = KILOGRAM, P = POUND, T = TON)
2709	K

11. ADDITIONAL DESCRIPTION OF PACKAGING AND PACKAGING MATERIALS: MSTI/2 A0777

12. RADIONUCLIDE CONTENT: NUCLIDE	AMOUNT		±	UNITS (C = CURIE, M = GRAM)	ERROR ON AMOUNT		±	AMOUNT DETERMINED BY (A = ANALYSIS, M = MEASUREMENT, E = ESTIMATE)	SS MATERIALS WRITEOFF: ACCOUNT	PROJECT CODE
Pu 54	87.3	E	+0	M		E		A	741	309
		E				E				
		E				E				
		E				E				
		E				E				
		E				E				

Patricia Espinoza
WASTE GENERATOR
Signature certifies that waste is in accordance with all applicable disposal requirements.

JM
HSE-1 AREA REPRESENTATIVE
Signature certifies that waste package or shipment is safe to handle and transport.

A. M. Barbarosa
~~GROUP LEADER (AS NECESSARY)~~

13. DATE DISPOSED (M M D D Y Y)

14. DISPOSAL/STORAGE LOCATION: AREA	SHAFT	PIT	POST(S)	LAYER	POS.

15. SHAFT SURFACE DOSE MR/HR

HSE-7 WASTE MANAGEMENT REPRESENTATIVE _____

Signature certifies waste met acceptance criteria, and all disposal requirements were met.

HS Form Number 10-2A (12/83)

DISCARDABLE SOLIDS

Tamper Seal # AC 7977

Seal # DRM21153

RSWD # 5210

☑ Leached ☐ N-Comb. ☐ Comb. ☐ PN

Waste Code A-25 WP

Project # 309

Date [illegible]

Transaction #

Item #	Ident.	From Room Box	Net Ft. Kg	Matrix	g Pu	%	HF	Generator Name	Waste Mgmt. Personnel	Auth. Pg/Ln	Date	
1	8LR1842SE1	G465	98.56	Pu Cement	3.50	12	54	[illegible]	[illegible]	1 13	9/9	85
2	8LR1741SW1	"	69.57	"	4.91	12	54	[illegible]		1 13	9/9	85
3	8LA745SE1A	"	34.78	"	0.32	12	54	[illegible]	[illegible]	1 13	9/10	85
4												
5												
6												
7												
8												
9												
10												

HI	MASS SHH	NET WEIGHT	ACCOUNTABILITY CHECK
54	8.73	202.91 Kg	OK Mass S

Verified Value

Bulk Weight 270.91 Kg

NST-11-COF-108

LA-UR-14-28126

1 9 5 4 0 1 1 7

06/14/94

NONCERTIFIED TRU WASTE DRUM REPORT

Radioactive Solid Waste Disposal Record

Ret Serial Number (DrumID): 021546

RSWD Form Number: S855144
Old RSWD:
Date: 09/04/85

Origin of Waste

Group: MST-10
TA: 55
Building: PF-4
Room/Wing: 432
Program Code:

Waste Description

Waste Code: S25
Waste Description: LEACHED SOLIDS

Additional Description:
MST-13 A0705

TW 06/14/94

Noncertified TRU Waste Supplemental Data

Waste Generator's Pkg Info

Organic Mat'l Wt (lb):
Organic Mat'l Vol (%):

Internal Shielding Type:
Thickness (in):

Additional Information:

Generator Site Health Physics Info

Gamma Dose Rate (mrem/h):
Neutron Dose Rate (mrem/h):
Total Dose Rate (mrem/h):
Alpha Cont (dpm/100cm2):
Beta-Gamma Cont (dpm/100cm2):

Date:

-WARNING- No data exists for this table

Noncertified TRU Waste Drum Item Information

DrumID: 021546

Item No	ItemID	Process Status	Net Wt (kg)	Matrix	Meas Code	SNM (g)	MT	Auth (Pg/Ln)	Comments
1	SLT619B		5.200	SALT & CRUCIBLE	G01	56.	52	1/3	ROOM 429 G401
2	SLT620B		4.400	SALT & CRUCIBLE	G01	11.	52	1/3	ROOM 429 G401
3	SLT621B		3.900	SALT & CRUCIBLE	G01	19.	52	1/3	ROOM 429 G401
4	SLTC483		2.300	SALT & CRUCIBLE	G01	10.	52	1/3	ROOM 429 G401
5	SLTC484		3.200	SALT & CRUCIBLE	G01	12.	52	1/3	ROOM 429 G401
6	SLTC485		3.400	SALT & CRUCIBLE	G01	4.	52	1/3	ROOM 429 G401
7	XBRCW1329		4.700	SALT & CRUCIBLE	G01	31.	51	1/3	ROOM 429 G401
8	XBRCW1332		2.300	SALT & CRUCIBLE	G01	8.	51	1/3	ROOM 429 G401
9	XBRCW1335		4.100	SALT & CRUCIBLE	G01	9.	51	1/3	ROOM 429 G401
10	XBRCW1336		3.000	SALT & CRUCIBLE	G01	19.	51	1/3	ROOM 429 G401

Noncertified Waste Drum Material Summary

Gross Wt (kg): 80.2

Material Type	SNM (grams)	Items Net Wt (kg)
51	67.	14.10
52	112.	22.40
Totals	179.	36.50

PLEASE READ INSTRUCTIONS ON BACK CAREFULLY

LOS ALAMOS RADIOACTIVE SOLID WASTE DISPOSAL RECORD

HSE-7 Waste Management
Ext 6095 MS J592

1. FORM NUMBER
S 8 5 5144

2. DATE (M M D D Y Y)	3. RETRIEVABLE SERIAL NO.
09 04 85	02 15 46

4. ORIGIN OF WASTE					5. WASTE CODE
GROUP	TA	BLDG.	WING	ROOM	
MST 10	55	PF4		4312	A25

6. WASTE DESCRIPTION: LEACHED SOLIDS

7. NUMBERS OF WASTE PACKAGES					
PLASTIC BAGS	CARD-BOARD BOXES	DRUMS NO.	DRUMS GAL.	WOODEN CRATES NO.	WOODEN CRATES VOLUME-ft³
		155			

8. GROSS VOLUME	UNITS (M = METER³, F = FEET³, G = GALLON)
2	M

9. PACKAGE RADIATION AT:	
SURFACE MR/HR	1 METER MR/HR
7	2

10. GROSS WEIGHT	UNITS (K = KILOGRAM, P = POUND, T = TON)
802	K

11. ADDITIONAL DESCRIPTION OF PACKAGING AND PACKAGING MATERIALS: MSIT-13 A0705

12. RADIONUCLIDE CONTENT				UNITS (C = CURIE, M = GRAM)	ERROR ON AMOUNT			AMOUNT DETERMINED BY: (A = ANALYSIS, M = MEASUREMENT, E = ESTIMATE)	SS MATERIALS WRITEOFF	
NUCLIDE	AMOUNT		±				±		ACCOUNT	PROJECT CODE
PU 52	112	E	±2	m		E		m	741	309
PU 51	67	E	±1	m		E		m	741	309
		E				E				
		E				E				
		E				E				
		E				E				

Signature Copy
WASTE GENERATOR
Signature certifies that waste is in accordance with all applicable disposal requirements.

HSE-1 AREA REPRESENTATIVE
Signature certifies that waste package or shipment is safe to handle and transport.

Kenneth Scarborough
~~GROUP LEADER (AS NECESSARY)~~

13. DATE DISPOSED (M M D D Y Y)

14. DISPOSAL/STORAGE LOCATION					
AREA	SHAFT	PIT	POST(S)	LAYER	POS.

15. SHAFT SURFACE DOSE
MR/HR

HSE-7 WASTE MANAGEMENT REPRESENTATIVE _____
Signature certifies waste met acceptance criteria, and all disposal requirements were met.

HS Form Number 10-2A (12/83)

DISCARDABLE SOLIDS

☑ Leached ☐ H+Comb. ☐ Comb. ☐ PM

Seal # 21546 Waste Code WP A-25 Date

RSMD # 5144 Project # 309 Transaction #

Item #	Ident.	From Room Box	Net Wt. kg	Matrix	g Pu	%	MT	Generator Name	Waste Mgmt. Personnel	Auth. Pu/Lo	Date
1	SLt 619B	Room 429 GB01	5.2	Salt Hex	56	6%	52	C. Thorn		3	9/84
2	SLt 620B	"	4.4	"	"	6%	52	C. Thorn			
3	SLt 621B	"	3.9	"	19	6%	52	C. Thorn			
4	SLtC 483	"	2.3	"	10	6%	52	C. Thorn			
5	SLtC 484	"	3.2	"	12	6%	52	C. Thorn			
6	SLtC 485	"	3.4	"	4	6%	52	C. Thorn			
7	XBRCW 1329	"	4.7	"	31	3%	51	C. Thorn			
8	XBRCW 1332	"	2.3	"	8	3%	51	C. Thorn			
9	XBRCW 1335	"	4.1	"	9	3%	51	C. Thorn			
10	XBRCW 1336	"	3.0	"	19	3%	51	C. Thorn			

MT	MASS SUM	NET WEIGHT
52	112.	22.4 kg
51	67.0	14.1 kg
		15.5 kg. 30 gal.
		28.2 kg. 55 gal.
		80.2 kg

ACCOUNTABILITY CHECK

OK/MASS

Verified Value 111.42g GB01

Bulk Weight 80.2 kg

LA-UR-14-28126

06/02/94

NONCERTIFIED TRU WASTE DRUM REPORT

Radioactive Solid Waste Disposal Record

Ret Serial Number (DrumID): 019448

RSWD Form Number: S846012
Old RSWD:
Date: 10/18/84

Origin of Waste	Waste Description
Group: MST-10	Waste Code: A25
TA: 55	Waste Description: LEACHED SOLIDS
Building: PF-4	
Room/Wing: 432	
Program Code:	Additional Description: MST-12

TW 06/02/94

Noncertified TRU Waste Supplemental Data

Waste Generator's Pkg Info	Generator Site Health Physics Info
Organic Mat'l Wt (lb):	Gamma Dose Rate (mrem/h):
Organic Mat'l Vol (%):	Neutron Dose Rate (mrem/h):
	Total Dose Rate (mrem/h):
Internal Shielding Type:	Alpha Cont (dpm/100cm2):
Thickness (in):	Beta-Gamma Cont (dpm/100cm2):
Additional Information:	Date:

-WARNING- No data exists for this table

Noncertified TRU Waste Drum Item Information

DrumID: 019448

Item No	ItemID	Process Status	Net Wt (kg)	Matrix	Meas Code	SNM (g)	MT	Auth (Pg/Ln)		Comments
1	ORG-420B		177.000	PU CEMENT		1.	53	6/14	G465	

Noncertified Waste Drum Material Summary

Gross Wt (kg): 245.

Material Type	SNM (grams)	Items Net Wt (kg)
53	1.	177.00
Totals	1.	177.00

PLEASE READ INSTRUCTIONS ON BACK CAREFULLY

LOS ALAMOS RADIOACTIVE SOLID WASTE DISPOSAL RECORD

HSE-7 Waste Management
Ext 6095 MS J592

1. FORM NUMBER
S 8 4 6012

2. DATE (M M D D Y Y)	3. RETRIEVABLE SERIAL NO.	4. ORIGIN OF WASTE: GROUP	TA	BLDG.	WING	ROOM	5. WASTE CODE
10 18 84	019448	MST10	55	4F4		432	A25

6. WASTE DESCRIPTION: Leached Solids

7. NUMBERS OF WASTE PACKAGES: PLASTIC BAGS	CARD-BOARD BOXES	DRUMS NO.	DRUMS GAL.	WOODEN CRATES NO.	WOODEN CRATES VOLUME ft³
		155			

8 GROSS VOLUME	UNITS (M = METER³, F = FEET³, G = GALLON)
24	

9. PACKAGE RADIATION AT: SURFACE MR/HR	1 METER MR/HR
1	1

10. GROSS WEIGHT	UNITS (K = KILOGRAM, P = POUND, T = TON)
2450	K

11. ADDITIONAL DESCRIPTION OF PACKAGING AND PACKAGING MATERIALS: MST12

12. RADIONUCLIDE CONTENT: NUCLIDE	AMOUNT	±	UNITS (C = CURIE, M = GRAM)	ERROR ON AMOUNT	±	AMOUNT DETERMINED BY (A = ANALYSIS, M = MEASUREMENT, E = ESTIMATE)	SS MATERIALS WRITEOFF: ACCOUNT	PROJECT CODE
Pu 239	10	E +10	M		E	A	741	309
		E			E			
		E			E			
		E			E			
		E			E			
		E			E			

WASTE GENERATOR — Signature certifies that waste is in accordance with all applicable disposal requirements.

HSE-1 AREA REPRESENTATIVE — Signature certifies that waste package or shipment is safe to handle and transport.

~~GROUP LEADER (AS NECESSARY)~~

13. DATE DISPOSED (M M D D Y Y)

14. DISPOSAL/STORAGE LOCATION: AREA	SHAFT	PIT	POST(S)	LAYER	POS.

15. SHAFT SURFACE DOSE MR/HR

HSE-7 WASTE MANAGEMENT REPRESENTATIVE _____

Signature certifies waste met acceptance criteria, and all disposal requirements were met

HS Form Number 10-2A (12/83)

DISCARDABLE SOLIDS

[/] Leached [ ] H-Comb. [ ] Comb. [ ] PH

Seal # DRM 19448

RSWD # 6012

Waste Code A-25 WP

Project # 309

Date

Transaction

Item #	Ident.	From Room Box	Net Wt. Kg	Matrix	% Pu	%	PH	Generator Name	Waste Person	Age Code	Date
28 1	ORO-4206	6465	177.0	Pu cement	1.0	5.15	53	[illegible]	[illegible]	14	10/17
2											
3											
4											
5											
6											
7											
8											
9											
10											

84

PH	MASS SHU	NET WEIGHT	ACCOUNTABILITY CHECK
53	1.0	177.0 Kg	OK/MASS

Vehicle

Bulk Wt. 45.[illegible]

Bulk Ident.

LA-UR-14-28126

-ERROR- Unrecognized command - retype it

07/16/93

NONCERTIFIED TRU WASTE DRUM REPORT

Radioactive Solid Waste Disposal Record

Ret Serial Number (DrumID): 022167

RSWD Form Number: S863807
Old RSWD:
Date: 07/22/86

Origin of Waste	Waste Description
Group: MST-10	Waste Code: A26
TA: 55	Waste Description: LEACHED SOLIDS
Building: PF-4	
Room/Wing: 432	
Program Code:	Additional Description: MST-12 A03799

TW 07/15/93

-WARNING- No rows satisfy the WHERE clause
-WARNING- No rows satisfy the WHERE clause

Noncertified TRU Waste Drum Item Information

DrumID: 022167

Item No	ItemID	Process Status	Net Wt (kg)	Matrix	Meas Code	SNM (g)	MT	Auth (Pg/Ln)	Comments
1	6OX30W1SB		190.050	PU CEMENT	R00	19.39	52	9/13	G465
2	7RR7E1SA		5.590	PU CEMENT	R00	1.96	52	9/13	G465

Noncertified Waste Drum Material Summary

Gross Wt (kg): 263.6

Material Type	SNM (grams)	Items Net Wt (kg)
52	21.35	195.64
Totals	21.35	195.64

Los Alamos

Los Alamos National Laboratory
Los Alamos, New Mexico 87545

RADIOACTIVE SOLID WASTE DISPOSAL RECORD

NOTE Read instructions on back carefully before completing this form

HSE-7 Waste Management
Ext. 6095, MS J592

1. Form Number: S 8 6 3807

2. Date (M M D D Y Y): 0 7 2 2 8 6

3. Retrievable Serial Number: 0 2 2 1 6 7

4. Origin of Waste

Group	TA	Building	Wing	Room
MST 10	55	PF4	[redacted]	432

5. Waste Code: A26

6. Waste Description: LEACHED SOLIDS PLACEMENT

7. Numbers of Waste Packages

Plastic Bags	Card-Board Boxes	Drums No	Drums Gal	Wooden Crates No.	Wooden Crates Volume-ft³
		155			

8. Gross Volume

Amount	(M = meter³ F = foot³ G = gallon)
2	M [redacted]

9. Package Radiation at

Surface (mr/hr)	1 Meter (mr/hr)
1	1

10. Gross Weight

Amount	(K = kilogram P = pound T = ton)
26346	K [redacted]

11. Additional Description of Packaging and Packaging Materials: MST 12 A03799

12. Radionuclide Content

Nuclide	Amount	±	(C = curie M = gram)	Error on Amount	±	Amount Determined By (A = analysis M = measurement E = estimate)	SS Materials Write-Off Account	Project Code
PU 52	21.35	E +1	M [redacted]		E	A [redacted]	741	309
		E			E			
		E			E			
		E			E			
		E			E			
		E			E			

APPROVALS

Waste Generator (Print Name Here)	HSE-1/-10/-11 Area Representative (Print Name Here)	Additional Signature (Optional)
ELLEN G. TISINGER	JANI MORGAN	G. Scarborough
Signature certifies that waste is in accordance with all applicable Environmental requirements: Ellen G. Tisinger	Signature certifies that waste package or shipment is safe to handle and transport: Jani Morgan	

13. Date Disposed (M M D D Y Y)

14. Disposal/Storage Location

Area	Shaft	Pit	Post(s)	Layer	Pos
			T		

15. Shaft Surface Dose mr/hr

HSE-7 Waste Management Representative (Print Name Here)	Received	Logbook	Computer	Verified
Signature certifies that waste acceptance criteria and all disposal requirements were met (Signature)	Date	Date	Date	Date

Form Number HS 10-2A (3/86)

DISCARDABLE SOLIDS

Tamper Seal # A03799

Seal # DRM22167

RSWD # 3807

☑ Leached ☐ N-comb. ☐ Comb. ☐ PN

Waste Code WP A26

Date Sealed _____

Item #	Item ID	From Room/ Box	Net Wt. KG	Matrix (Material)	Meas. Code	g Pu	%	MT	Generator Name	Waste Mgmt. Personnel	Auth Pg/Ln	Date
1	60X30W15B	6465	190.05	Pu cement	RDD	19.39	6	52	[illegible]	Swanger	9/13	7/22/86
2	7RRZE15A	"	5.59	"	RDD	1.96	6	52	[illegible]	↓	9/13	7/22/86
3												
4												
5												
6												
7												
8												
9												
10												

MT	MASS SNM	NET WEIGHT	ACCOUNTABILITY CHECK
52	21.35g	195.64Kg	OK MASS

Confirmation Value _____

Gross Weight 263.64Kg

1 9 1 3 0 2 2 8

08/23/93

NONCERTIFIED TRU WASTE DRUM REPORT

Radioactive Solid Waste Disposal Record

Ret Serial Number (DrumID): 014398

RSWD Form Number: S842443
Old RSWD:
Date: 02/02/84

Origin of Waste	Waste Description
Group: MST-DO	Waste Code: A26
TA: 55	Waste Description: LEACHED SOLIDS
Building: PF-4	
Room/Wing: 432	
Program Code:	Additional Description:
	MST-12 RM434

AM 08/23/93

Noncertified TRU Waste Drum Item Information

DrumID: 014398

Item No	ItemID	Process Status	Net Wt (kg)	Matrix	Meas Code	SNM (g)	MT	Auth (Pg/Ln)		Comments
1	SCPOXF103		10.360	Pu CEMENT	Tw 1000	1.	12	9/	G465	
2	SCPOXF10B		10.360	Pu CEMENT		3.	54	6/11	G465	
3	SCOXF11A		10.360	Pu CEMENT	Tw 2000	2.	12	9/	G465	
4	SCPOXF11A		10.360	Pu CEMENT		7.	54	6/11	G465	
5	SCPOXC11C		56.980	Pu CEMENT		2.	54	6/11	G465	
6	SCPOXF11C		10.360	Pu CEMENT	Tw 2000	2.	12	9/	G465	
7	SCPOXF11C		5.180	Pu CEMENT		4.	54	6/11	G465	
8	SCPOXF11B		10.360	Pu CEMENT	Tw 2000	2.	12	9/	G465	
9	SCPOXF11B		5.180	PU CEMENT		12.	54	6/11	G465	
10	SCPOXC13A		56.980	Pu CEMENT		6.	54	6/11	G465	

Noncertified Waste Drum Material Summary

Gross Wt (kg): 214.5

Material Type	SNM (grams)	Items Net Wt (kg)
12	7.	41.44
54	34.	145.04
Totals	41.	186.48

1 9 1 8 0 2 6 0

PLEASE READ INSTRUCTIONS ON BACK CAREFULLY

1. FORM NUMBER
S 8 4 2443

LOS ALAMOS RADIOACTIVE SOLID WASTE DISPOSAL RECORD FORM

HSE-7 Waste Management
Ext 6095 MS J592

2. DATE (M M D D Y Y)	3. RETRIEVABLE SERIAL NO.	4. ORIGIN OF WASTE: GROUP	IA	BLDG	WING	ROOM	5. WASTE CODE
020284	014398	MST	D0	55	PF4	432	A26

6. WASTE DESCRIPTION: LEACHED SOLIDS

7. NUMBERS OF WASTE PACKAGES: PLASTIC BAGS	CARD BOARD BOXES	DRUMS NO.	DRUMS GAL.	WOODEN CRATES NO.	WOODEN CRATES VOLUME ft³	8. GROSS VOLUME	UNITS (M - METER³, F - FEET³, G - GALLON)	9. PACKAGE RADIATION AT: SURFACE MR/HR	1 METER MR/HR
		1	55			2	M	5	3

10. GROSS WEIGHT	UNITS (K - KILOGRAM, P - POUND, T - TON)
2145	K

11. ADDITIONAL DESCRIPTION OF PACKAGING AND PACKAGING MATERIALS: MST12 RM434

12. RADIONUCLIDE CONTENT: NUCLIDE	AMOUNT	±	UNITS (C - CURIE, M - GRAM)	ERROR ON AMOUNT	±	AMOUNT DETERMINED BY (A - ANALYSIS, M - MEASUREMENT, E - ESTIMATE)	SS MATERIALS WRITEOFF: ACCOUNT	PROJECT CODE
U 12	7	E ±3	M		E	A	741	309
PU 54	3.4	E ±1	M		E	A	741	309
		E			E			
		E			E			
		E			E			
		E			E			

Ray E. Aragon — WASTE GENERATOR
Signature certifies that waste is in accordance with all applicable disposal requirements.

HSE-1 AREA REPRESENTATIVE
Signature certifies that waste package or shipment is safe to handle and transport.

Ronald W. Blake — ~~GROUP LEADER (AS NECESSARY)~~

13. DATE DISPOSED (M M D D Y Y)

14. DISPOSAL/STORAGE LOCATION: AREA	SHAFT	PIT	POST(S)	LAYER	POS.

15. SHAFT SURFACE DOSE MR/HR

HSE-7 WASTE MANAGEMENT REPRESENTATIVE

Signature certifies waste met acceptance criteria, and all disposal requirements were met.

HS Form Number 10-2A (12/83)

DISCARDABLE SOLIDS

☑ Leached ☐ N-Comb. ☐ Comb. ☐ PN

Seal # DRM 14348 Waste Code H-26 WP Date

RSWD # 2443 Project # 384 Transaction #

Item #	Ident.	From Room Box	Net Wt. Kg	Matrix	% Pu	%	MT	Generator Name	Waste Mgmt. Personnel	Auth. Pg/Ln	Date
1	SCPOXF 103	G465	10.36	Cement	1	.22	12	P.D. Quintana	R.E. ARAGON	9	1/26
2	SCPOXF 16B		10.36		3	11.96		P.D. Quintana		6	1/26
3	SCPOXF 11A		10.36		2		12	P.D. Quintana		9	1/26
4	SCPOXF 11A		10.36		2	11.94	54	P.D. Quintana		6	1/26
5	SCPOXC 11C		56.48		2	11.94	54	P.D. Quintana	R.E. ARAGON	6	1/26
6	SCPOXF 11C		10.36		2	.22	12	P.D. Quintana		9	1/30
7	SCPOXF 11C		5.18		4	11.94	54	P.D. Quintana		6	1/30
8	SCPOXF 11C		10.36		2	.22	12	P.D. Quintana		9	1/30
9	SCPOXF 11B		5.18		12	11.94	54	P.D. Quintana		6	1/30
10	SCPOXC 13A		56.48		6	11.94	54	P.D. Quintana	R.E. ARAGON	6	1/30

MT	MASS SHM	NET WEIGHT
12	7 kg	11.94 kg
54	34 g	145.04 kg

ACCOUNTABILITY CHECK OK PRCAS S

Verified Value —

Bulk Weight 214.55 kg

MST-11-COF-108

1 9 3 5 0 9 9 1

08/16/93

NONCERTIFIED TRU WASTE DRUM REPORT

Radioactive Solid Waste Disposal Record

Ret Serial Number (DrumID): 022734

RSWD Form Number: S862441
Old RSWD:
Date: 04/11/86

Origin of Waste

Group: MST-10
TA: 55
Building: PF-4
Room/Wing: 432
Program Code:

Waste Description

Waste Code: A26
Waste Description: LEACHED SOLIDS Pu CEMENT

Additional Description:
MST-12 A1872

PCL 08/16/93

-WARNING- No rows satisfy the WHERE clause
-WARNING- No rows satisfy the WHERE clause

Noncertified TRU Waste Drum Item Information

DrumID: 022734

Item No	ItemID	Process Status	Net Wt (kg)	Matrix	Meas Code	SNM (g)	MT	Auth (Pg/Ln)		Comments
1	3LR12EWSD		11.020	Pu CEMENT		0.74	52	9/13	G465	
2	3RR17W1SB		93.700	Pu CEMENT		41.28	52	9/13	G465	
3	30X17E2SA		55.120	Pu CEMENT		8.16	52	9/13	G465	
4	30X17W1SA		22.050	Pu CEMENT		2.99	52	9/13	G465	
5	3LR21W1SA		11.020	Pu CEMENT		1.42	52	9/13	G465	

Noncertified Waste Drum Material Summary

Gross Wt (kg): 260.9

Material Type	SNM (grams)	Items Net Wt (kg)
52	54.59	192.91
Totals	54.59	192.91

Los Alamos

Los Alamos National Laboratory
Los Alamos, New Mexico 87545

RADIOACTIVE SOLID WASTE DISPOSAL RECORD

NOTE: Read instructions on back carefully before completing this form

HSE 7 Waste Management
Ext 6095, MS J592

1. Form Number: S 8 6 2112

2. Date (M M D D Y Y): 04 11 86

3. Retrievable Serial Number: 0 2 2 7 3 4

4. Origin of Waste

Group	TA	Building	Wing	Room
MST10	55	PF4	[redacted]	401 / 1432

5. Waste Code: A 26

6. Waste Description: LEACHED SOLIDS PCR Cement

7. Numbers of Waste Packages

Plastic Bags	Card Board Boxes	Drums No	Drums Gal	Wooden Crates No	Wooden Crates Volume-ft³
		1	55		

8. Gross Volume

Amount	Units (M = meter³, F = foot³, G = gallon)
24	[redacted]

9. Package Radiation at

Surface (mr/hr)	1 Meter (mr/hr)
1	1

10. Gross Weight

Amount	Units (K = kilogram, P = pound, T = ton)
2609	K [redacted]

11. Additional Description of Packaging and Packaging Materials: MST12 A18712

12. Radionuclide Content

Nuclide	Amount		±	Units (C = curie, M = gram)	Error on Amount		±	Amount Determined By (A = analysis, M = measurement, E = estimate)	SS Materials Write-Off Account	Project Code
U 152	54519	E	± 1	M [redacted]		E		A [redacted]	741	309
		E				E				
		E				E				
		E				E				
		E				E				
		E				E				

APPROVALS

Waste Generator *(Print Name Here)*: Joyce Zogg
Signature certifies that waste is in accordance with all applicable disposal requirements *(Signature)*: Joyce Zogg

HSE-1/-10/-11 Area Representative *(Print Name Here)*: F. E. Smith
Signature certifies that waste package or shipment is safe to handle and transport *(Signature)*: F. E. Smith

~~Group Leader (Optional)~~: [illegible]

13. Date Disposed (M M D D Y Y):

14. Disposal/Storage Location

Area	Shaft	Pit	Post(s)	Layer	Pos
			T		

15. Shaft Surface Dose: mr/hr

HSE-7 Waste Management Representative *(Print Name Here)*:
Signature certifies that waste acceptance criteria and all disposal requirements were met *(Signature)*:

Form Number HS 10-2A (12/85)

DISCARDABLE SOLIDS

Tamper-Seal # A1872

Seal # DRM22734

RSWB # 2441

☑ Leached ☐ N-Comb. ☐ Comb. ☐ PN

Waste Code A-26 WP

Project # 309

Date

Transaction #

Item #	Ident.	From Room Box	Net Wt. Kg	Matrix	g Pu	%	HF	Generator Name	Waste Mgmt. Personnel	Auth. Pg/Ln	Date
1	3LR12E25B	6465	11.02	Pu Cement	0.74	6	52	[illegible]	Joyce Zoyd	9 13	4/8
2	3RR12W15B	"	93.70	"	41.28	6	52	[illegible]		9 13	4/8
3	30X12E25A	"	55.12	"	8.16	6	52	[illegible]		9 13	4/9
4	30X12W15A	"	22.05	"	2.99	6	52	[illegible]		9 13	4/10
5	3LR21W15A	"	11.02	"	1.42	6	52	[illegible]		9 13	4/9 86
6											
7											
8											
9											
10											

HF	MASS SUM	NET WEIGHT	ACCOUNTABILITY CHECK
52	54.59 g	192.91 Kg	ok mass

Verified Value

Bulk Weight 260.91 Kg

NST-11-COF-108

LA-UR-14-28126

-ERROR- Unrecognized command - retype it

08/16/93

NONCERTIFIED TRU WASTE DRUM REPORT

Radioactive Solid Waste Disposal Record

Ret Serial Number (DrumID): 020028

RSWD Form Number: S852950
Old RSWD:
Date: 04/26/85

Origin of Waste

Group: MST-10
TA: 55
Building: PF-4
Room/Wing: 432
Program Code:

Waste Description

Waste Code: A25
Waste Description: LEACHED SOLIDS

Additional Description:
MST-13 SEAL 12946

PCL 08/16/93

-WARNING- No rows satisfy the WHERE clause
-WARNING- No rows satisfy the WHERE clause

Noncertified TRU Waste Drum Item Information

DrumID: 020028

Item No	ItemID	Process Status	Net Wt (kg)	Matrix	Meas Code	SNM (g)	MT	Auth (Pg/Ln)	Comments
1	PCS77A		6.000	SALT AND CRUCIBLE	G01	4.	52	1/3	ROOM 429 G401
2	SLT1184A		6.000	SALT AND CRUCIBLE	G01	4.	52	1/3	ROOM 429 G401
3	SLT1185A		6.000	SALT AND CRUCIBLE	G01	26.	52	1/3	ROOM 429 G401
4	SLT1186A		6.000	SALT AND CRUCIBLE	G01	4.	52	1/3	ROOM 429 G401
5	SLT1187A		6.000	SALT AND CRUCIBLE	G01	18.	52	1/3	ROOM 429 G401
6	SLT1188A		6.000	SALT AND CRUCIBLE	G01	18.	52	1/3	ROOM 429 G401
7	SLT1190A		6.000	SALT AND CRUCIBLE	G01	6.	52	1/3	ROOM 429 G401
8	SLT1191A		6.000	SALT AND CRUCIBLE	G01	34.	52	1/3	ROOM 429 G401
9	SLT1192A		6.000	SALT AND CRUCIBLE	G01	7.	52	1/3	ROOM 429 G401
10	SLT1193A		6.000	SALT AND CRUCIBLE	G01	7.	52	1/3	ROOM 429 G401
11	SLT1194A		6.000	SALT AND CRUCIBLE	G01	7.	52	1/3	ROOM 429 G401
12	SLT1195A		6.000	SALT AND CRUCIBLE	G01	8.	52	1/3	ROOM 429 G401
13	SLT1196A		6.000	SALT AND CRUCIBLE	G01	13.	52	1/3	ROOM 429 G401
14	SLT1197A		6.000	SALT AND CRUCIBLE	G01	6.	52	1/3	ROOM 429 G401
15	SLT1198A		6.000	SALT AND CRUCIBLE	G01	16.	52	1/3	ROOM 429 G401

Noncertified Waste Drum Material Summary

Gross Wt (kg): 133.7

Material Type	SNM (grams)	Items Net Wt (kg)
52	178.	90.00
Totals	178.	90.00

Noncertified TRU Waste Drum Item Information

DrumID: 020028

Item No	ItemID	Process Status	Net Wt (kg)	Matrix	Meas Code	SNM (g)	MT	Auth (Pg/Ln)	Comments
1	PCS77A		6.000	SALT AND CRUCIBLE	G01	4.	52	1/3	ROOM 429 G401
2	SLT1184A		6.000	SALT AND CRUCIBLE	G01	4.	52	1/3	ROOM 429 G401
3	SLT1185A		6.000	SALT AND CRUCIBLE	G01	26.	52	1/3	ROOM 429 G401
4	SLT1186A		6.000	SALT AND CRUCIBLE	G01	4.	52	1/3	ROOM 429 G401
5	SLT1187A		6.000	SALT AND CRUCIBLE	G01	18.	52	1/3	ROOM 429 G401
6	SLT1188A		6.000	SALT AND CRUCIBLE	G01	18.	52	1/3	ROOM 429 G401
7	SLT1190A		6.000	SALT AND CRUCIBLE	G01	6.	52	1/3	ROOM 429 G401
8	SLT1191A		6.000	SALT AND CRUCIBLE	G01	34.	52	1/3	ROOM 429 G401
9	SLT1192A		6.000	SALT AND CRUCIBLE	G01	7.	52	1/3	ROOM 429 G401
10	SLT1193A		6.000	SALT AND CRUCIBLE	G01	7.	52	1/3	ROOM 429 G401
11	SLT1194A		6.000	SALT AND CRUCIBLE	G01	7.	52	1/3	ROOM 429 G401
12	SLT1195A		6.000	SALT AND CRUCIBLE	G01	8.	52	1/3	ROOM 429 G401
13	SLT1196A		6.000	SALT AND CRUCIBLE	G01	13.	52	1/3	ROOM 429 G401
14	SLT1197A		6.000	SALT AND CRUCIBLE	G01	6.	52	1/3	ROOM 429 G401
15	SLT1198A		6.000	SALT AND CRUCIBLE	G01	16.	52	1/3	ROOM 429 G401

Noncertified Waste Drum Material Summary

Gross Wt (kg): 133.7

Material Type	SNM (grams)	Items Net Wt (kg)
52	178.	90.00
Totals	178.	90.00

Page #2 of 2 pages

DISCARDABLE SOLIDS

☑ Leached ☐ N-Comb. ☐ Comb. ☐ PN

Seal # 20028 Waste Code A-25 WP Date

RSWD # 2950 Project # 709 Transaction #

Item #	Ident.	From Room Box	Net Wt. kg	Matrix	g Pu	%	HT	Generator Name	Waste Mgmt. Personnel	Auth. Pg/Ln	Date
1	SLt 1194A	Room 401	6.0	Salt/Glass	7	6%	52	C. Turner	Scahan	1/3	4.23 85
2	SLt 1195A	"	6.0	"	8	6%	52	C. Turner		1/3	
3	SLt 1196A	"	6.0	"	13	6%	52	C. Turner		1/3	
4	SLt 1197A	"	6.0	"	6	6%	52	C. Turner		1/3	
5	SLt 1198A	"	6.0	"	16	6%	52	C. Turner		1/3	
6											
7											
8											
9											
10											

HT	MASS SUM	NET WEIGHT	ACCOUNTABILITY CHECK
52	178g	90 Kg 28.2 Kg 55 gal drum 15.5 Kg 30 " " 133.7 Kg	∝ Mass

Verified Value 132.24 g 401

Bulk Weight 133.7 Kg

LA-UR-14-28126

Page #1 of 2 pages

DISCARDABLE SOLIDS

☑ Leached ☐ N-Comb. ☐ Comb. ☐ PN

Seal # DRM20028 Waste Code A-25 WP Date

RSMD # 2950 Project # 309 Transaction #

Item #	Ident.	From Room Box	Net Wt. kg	Matrix	g Pu	%	NT	Generator Name	Waste Mgmt. Personnel	Auth. Pg/Ln	Date
1	PCS 77A	Room 489 G-301	6.0	Salt+Gen	4	6%	52	C. Thorn	[illegible]	1/3	4-23-85
2	SLT 1184A	"	6.0	"	4	6%	52	C. Thorn		1/3	
3	SLT 1185A	"	6.0	"	26	6%	52	C. Thorn		1/3	
4	SLT 1186A	"	6.0	"	4	6%	52	C. Thorn		1/3	
5	SLT 1187A	"	6.0	"	18	6%	52	C. Thorn		1/3	
6	SLT 1188A	"	6.0	"	18	6%	52	C. Thorn		1/3	
7	SLT 1190A	"	6.0	"	6	6%	52	C. Thorn		1/3	
8	SLT 1191A	"	6.0	"	34	6%	52	C. Thorn		1/3	
9	SLT 1192A	"	6.0	"	7	6%	52	C. Thorn		1/3	
10	SLT 1193A	"	6.0	"	7	6%	52	C. Thorn		1/3	

NT MASS SUM NET WEIGHT ACCOUNTABILITY CHECK , Verified Value

Bulk Weight

O.K. mass

See pg 2

LA-UR-14-28126

C:\NCDRUM>

08/30/93

NONCERTIFIED TRU WASTE DRUM REPORT

Radioactive Solid Waste Disposal Record

Ret Serial Number (DrumID): 020656

RSWD Form Number: S853026
Old RSWD:
Date: 04/04/85

Origin of Waste

Group: MST-10
TA: 55
Building: PF-4
Room/Wing: 432
Program Code:

Waste Description

Waste Code: A26
Waste Description: LEACHED SOLIDS IN Pu CEMENT.

Additional Description:
MST-12 12612

AM 08/30/93

6535
7/16/98
CV

Noncertified TRU Waste Drum Item Information

DrumID: 020656

Item No	ItemID	Process Status	Net Wt (kg)	Matrix	Meas Code	SNM (g)	MT	Auth (Pg/Ln)		Comments
1	OXF283B		36.500	Pu CEMENT		0.66	52	1/13	G465	
2	LR302SE1		103.410	Pu CEMENT		27.67	52	1/13	G465	
3	DSL303S31		48.660	Pu CEMENT		9.32	52	1/13	G465	
4	DSL303SW1A		24.330	Pu CEMENT		3.12	52	1/13	G465	

Noncertified Waste Drum Material Summary

Gross Wt (kg): 280.9

Material Type	SNM (grams)	Items Net Wt (kg)
52	40.77	212.90
Totals	40.77	212.90

PLEASE READ INSTRUCTIONS ON BACK CAREFULLY

LOS ALAMOS RADIOACTIVE SOLID WASTE DISPOSAL RECORD

HSE-7 Waste Management
Ext 6095 MS J592

1. FORM NUMBER	2. DATE (MMDDYY)	3. RETRIEVABLE SERIAL NO	4. ORIGIN OF WASTE: GROUP	TA	BLDG.	WING	ROOM	5. WASTE CODE
S 8 5 3026	04 04 85	020656	M ST 10	55	PF4		4312	A 76

6. WASTE DESCRIPTION: LEACHED SOLIDS IN PU CEMENT

7. NUMBERS OF WASTE PACKAGES: PLASTIC BAGS	CARD-BOARD BOXES	DRUMS NO	DRUMS GAL	WOODEN CRATES NO	WOODEN CRATES VOLUME ft³
			155		

8. GROSS VOLUME	UNITS (M = METER³, F = FEET³, G = GALLON)
2	M

9. PACKAGE RADIATION AT: SURFACE MR/HR	1 METER MR/HR
1	1

10. GROSS WEIGHT	UNITS (K = KILOGRAM, P = POUND, T = TON)
2809	K

11. ADDITIONAL DESCRIPTION OF PACKAGING AND PACKAGING MATERIALS: MST 12 12612

12. RADIONUCLIDE CONTENT: NUCLIDE	AMOUNT		±	UNITS (C = CURIE, M = GRAM)	ERROR ON AMOUNT		±	AMOUNT DETERMINED BY (A = ANALYSIS, M = MEASUREMENT, E = ESTIMATE)	SS MATERIALS WRITEOFF: ACCOUNT	PROJECT CODE
PU 52	40.77	E	±1	m		E		A	741	309
		E				E				
		E				E				
		E				E				
		E				E				
		E				E				

Kate Camp
WASTE GENERATOR
Signature certifies that waste is in accordance with all applicable disposal requirements.

HSE-1 AREA REPRESENTATIVE
Signature certifies that waste package or shipment is safe to handle and transport.

~~GROUP LEADER (AS NECESSARY)~~

13. DATE DISPOSED (MMDDYY)	14. DISPOSAL/STORAGE LOCATION: AREA	SHAFT	PIT	POS(S)	LAYER	POS.	15. SHAFT SURFACE DOSE MR/HR

HSE-7 WASTE MANAGEMENT REPRESENTATIVE _____
Signature certifies waste met acceptance criteria, and all disposal requirements were met.

1-

— DISCARDABLE SOLIDS

☑ Leached ☐ H-Comb. ☐ Comb. ☐ PB

Seal # DRM20656 Waste Code A-26 WP Date

DSWD # 3026 Project # 309 Transaction #

Item #	Ident.	From Room Box	Net Wt. Kg	Matrix	g Pu	%	HF	Generator Name	Waste Mgmt. Personnel	Auth. Pu/Lu	Date
1	CXF283B	6465	36.50	Pit Cement	0.66	6	52	[illegible]	a Scarborough	1 / 13	4/1-85
2	LR302SEL	"	103.41	"	27.67	6	52	[illegible]		1 / 13	4/1
3	DSL303SEL	"	48.66	"	9.32	6	52	[illegible]		1 / 13	4/3
4	DSL303SWIA	"	24.33	"	3.12	6	52	[illegible]		1 / 13	4/3-85
5											
6											
7											
8											
9											
10											

HF	MASS SUM	NET WEIGHT	ACCOUNTABILITY CHECK
52	40.77 g	212.90 Kg	

O.K. mass

Verified Value

Bulk Weight 280.90 Kg

HST-11-COF-108

1 9 1 8 1 2 3 5

Radioactive Solid Waste Disposal Record DrumID: 014740

13-Jul-95

RSWD: ~~3283~~ SB33283

Old RSWD:

Date Sealed: 5/5/83

Origin of Waste

Group: MSTD

TA: 55

Building: PF 4

Room: 432

Program Code:

Waste Code: A25

Waste Desc: LEACHED RESIDUES

Gross Weight : 256.4 kg

Additional Description: MST-12

Initials: SB

Entry Date: 6/20/95

Discardable Waste Log Sheet

DrumID: 014740

Item#	ItemID	Net (kg)	Matrix	M Code	NM	MT	Auth	Remarks
1	IXFS 782 FDB	68.12	CEMENT		15.23	53	6/11	
2	IXFS 785 FC	104.8	CEMENT		5.92	52	6/11	
3	IXFS 788	10.48	CEMENT		0.88	52	6/11	
		183.4 kg						

2

1 9 3 1 1 3 7

PLEASE READ INSTRUCTIONS ON BACK CAREFULLY

LOS ALAMOS RADIOACTIVE SOLID WASTE DISPOSAL RECORD FORM

H-7 Waste Management
Ext 6095 MS J692

1. FORM NUMBER
S B 3 3083

2. DATE (M M D D Y Y)	3. RETRIEVABLE SERIAL NO.	4. ORIGIN OF WASTE: GROUP	TA	BLDG.	WING	ROOM	5. WASTE CODE
0 5 0 5 8 3	0 1 4 7 4 0	M S T D O	55	P F 4		4 3 2 (YB465)	A 2 5

6. WASTE DESCRIPTION: Leached Residues

7. NUMBERS OF WASTE PACKAGES: PLASTIC BAGS	CARD BOARD BOXES	DRUMS NO.	DRUMS GAL.	WOODEN CRATES NO.	WOODEN CRATES VOLUME ft³
		1	55		

8. GROSS VOLUME	UNITS (M - METER³, F - FEET³, G - GALLON)
2	M

9. PACKAGE RADIATION AT: SURFACE MR/HR	1 METER MR/HR
1	1

10. GROSS WEIGHT	UNITS (K - KILOGRAM, P - POUND, T - TON)
2564	K

11. ADDITIONAL DESCRIPTION OF PACKAGING AND PACKAGING MATERIALS: MST-12

12. RADIONUCLIDE CONTENT: NUCLIDE	AMOUNT	±	UNITS (C - CURIE, M - GRAM)	ERROR ON AMOUNT	±	AMOUNT DETERMINED BY (A - ANALYSIS, M - MEASUREMENT, E - ESTIMATE)	SS MATERIALS WRITEOFF: ACCOUNT	PROJECT CODE
PU 52	7	E +10	M		E	M	741	309
PU 53	1.5	E +1	M		E	M	741	309
		E			E			
		E			E			
		E			E			
		E			E			

D. Blankenship
WASTE GENERATOR
Signature certifies that waste is in accordance with all applicable disposal requirements.

H-1 AREA REPRESENTATIVE
Signature certifies that waste package or shipment is safe to handle and transport.

Ronald W Blankenship
GROUP LEADER (AS NECESSARY)

13. DATE DISPOSED (M M D D Y Y)

14. DISPOSAL/STORAGE LOCATION: AREA	SHAFT	PIT	POST(S)	LAYER	POS.

15. SHAFT SURFACE DOSE MR/HR

H-7 WASTE MANAGEMENT REPRESENTATIVE

Signature certifies waste met acceptance criteria, and all disposal requirements were met.

HS-E 7-1A (10/81)

DISCARDABLE SOLIDS

✓			
Leached	N-Comb.	Comb.	PN

Seal # DRM 14740 Waste Code A-25 WP Date

RSWM # 3283 Project # 301 Transaction #

Item #	Ident.	From Room Box	Net Wt. Kg	Matrix	g Pu	%	HT	Generator Name	Waste Mgmt. Personnel	Auth. Pg/Ln	Date
1	TRF-782-FDB	C465	68.12	Cement	15.23	7.17	53	[illegible]	DB	6 "	4/29
2	TRB-785-FC	C465	104.80	"	5.22	6	52	[illegible]	DB	6 "	[illegible]
3	TRF-782 FDA	C465	10.48	"	.88g	6	52	[illegible]	DB	6 "	5/4
4											
5											
6											
7											
8											
9											
10											

HT	MASS SNM	NET WEIGHT	ACCOUNTABILITY CHECK
52	6.80 g	115.28 kg	OK PFLASS
53	15.23 g	68.12 kg	

Verified Value

Bulk Weight 251.3[illegible] kg

Tare 68

1 9 3 9 1 1 3 8

08/12/93

NONCERTIFIED TRU WASTE DRUM REPORT

Radioactive Solid Waste Disposal Record

Ret Serial Number (DrumID): 021003

RSWD Form Number: S855138
Old RSWD:
Date: 09/03/85

Origin of Waste

Group: MST-10
TA: 55
Building: PF-4
Room/Wing: 432
Program Code:

Waste Description

Waste Code: A26
Waste Description: LEACHED SOLIDS

Additional Description:
MST-12 A0767

PCL 08/12/93

6712
7/7/98

Noncertified TRU Waste Drum Item Information

DrumID: 021003

Item No	ItemID	Process Status	Net Wt (kg)	Matrix	Meas Code	SNM (g)	MT	Auth (Pg/Ln)		Comments
1	8DS523SE1B		26.810	Pu CEMENT		7.33	52	1/13	G465	
2	8LR9-24SW1		75.070	Pu CEMENT		12.34	52	1/13	G465	
3	8LR822SW1A		85.800	Pu CEMENT		44.55	53	1/13	G465	

Noncertified Waste Drum Material Summary

Gross Wt (kg): 255.7

Material Type	SNM (grams)	Items Net Wt (kg)
52	19.67	101.88
53	44.55	85.80
Totals	64.22	187.68

1 9 3 9 1 1 4 0

PLEASE READ INSTRUCTIONS ON BACK CAREFULLY

LOS ALAMOS RADIOACTIVE SOLID WASTE DISPOSAL RECORD

HSE-7 Waste Management
Ext 6095 MS J592

1. FORM NUMBER
S B 5 5138

2. DATE (M M D D Y Y)	3. RETRIEVABLE SERIAL NO.
09 03 85	021003

4. ORIGIN OF WASTE				
GROUP	TA	BLDG.	WING	ROOM
MST10	55	PF4		401 432

5. WASTE CODE
A26

6. WASTE DESCRIPTION
Leached Solids

7. NUMBERS OF WASTE PACKAGES					
PLASTIC BAGS	CARD-BOARD BOXES	DRUMS NO.	DRUMS GAL.	WOODEN CRATES NO.	WOODEN CRATES VOLUME-ft³
		1	55		

8. GROSS VOLUME	UNITS (M = METER³, F = FEET³, G = GALLON)
.2	M

9. PACKAGE RADIATION AT:	
SURFACE MR/HR	1 METER MR/HR
.3	1

10. GROSS WEIGHT	UNITS (K = KILOGRAM, P = POUND, T = TON)
2559.7	K

11. ADDITIONAL DESCRIPTION OF PACKAGING AND PACKAGING MATERIALS
MST12 AD7617

12. RADIONUCLIDE CONTENT				UNITS (C = CURIE, M = GRAM)				AMOUNT DETERMINED BY: (A = ANALYSIS, M = MEASUREMENT, E = ESTIMATE)	SS MATERIALS WRITEOFF	
NUCLIDE	AMOUNT		±		ERROR ON AMOUNT		±		ACCOUNT	PROJECT CODE
Pu 242	199.617	E	+1	M		E		A	741	309
Pu 243	44.555	E	+1	M		E		A	741	309
		E				E				
		E				E				
		E				E				
		E				E				

Patricia Espinoza
WASTE GENERATOR
Signature certifies that waste is in accordance with all applicable disposal requirements.

JM
HSE-1 AREA REPRESENTATIVE
Signature certifies that waste package or shipment is safe to handle and transport.

A M Scarborough
GROUP LEADER (AS NECESSARY)

13. DATE DISPOSED (M M D D Y Y)

14. DISPOSAL/STORAGE LOCATION					
AREA	SHAFT	PIT	POST(S)	LAYER	POS.

15. SHAFT SURFACE DOSE
MR/HR

HSE-7 WASTE MANAGEMENT REPRESENTATIVE _____
Signature certifies waste met acceptance criteria, and all disposal requirements were met.

DISCARDABLE SOLIDS

Tamper Seal 0767

Seal # DRM21003

RSWD # 5138

[✓] Leached [ ] H-Comb. [ ] Comb. [ ] PU

Waste Code A-26 WP.

Project # 309

Date

Transaction #

Item #	Ident.	From Room Box	Net Wt. Kg	Matrix	g Pu	%	HF	Generator Name	Waste Mgmt. Personnel	Auth. Pg/La	Date
1	8DS523SE1B	G465	26.81	Pu Cement	7.33	6	52	[illegible]	[illegible]	1 13	8/27-85
2	8LR4-245W1	"	75.07	"	12.34	6	52	[illegible]		1 13	8/28
3	8LR522541H	"	85.80	"	4455	7.56	53	[illegible]	[illegible]	1 13	8/22-85
4											
5											
6											
7											
8											
9											
10											

HF	MASS SNM	NET WEIGHT
52	19.67g	101.88 Kg
53	44.55g	85.80 Kg

ACCOUNTABILITY CHECK OK Mass

Verified Value

Bulk Weight 255.68 Kg

NST-11-COF-10A

LA-UR-14-28126

07/29/93

NONCERTIFIED TRU WASTE DRUM REPORT

Radioactive Solid Waste Disposal Record

Ret Serial Number (DrumID): 021074

RSWD Form Number: S855781
Old RSWD:
Date: 11/08/85

Origin of Waste

Group: MST-10
TA: 55
Building: PF-4
Room/Wing: 432
Program Code:

Waste Description

Waste Code: A26
Waste Description: LEACHED SOLIDS Pu CEMENT

Additional Description:
MST-12 A1204

PCL 07/29/93

Noncertified TRU Waste Supplemental Data

Waste Generator's Pkg Info

Organic Mat'l Wt (lb):
Organic Mat'l Vol (%):

Internal Shielding Type:
Thickness (in):

Additional Information:

Generator Site Health Physics Info

Gamma Dose Rate (mrem/h):
Neutron Dose Rate (mrem/h):
Total Dose Rate (mrem/h):
Alpha Cont (dpm/100cm2):
Beta-Gamma Cont (dpm/100cm2):

Date:

Noncertified TRU Waste Drum Item Information

DrumID: 021074

Item No	ItemID	Process Status	Net Wt (kg)	Matrix	Meas Code	SNM (g)	MT	Auth (Pg/Ln)		Comments
1	10RR23W1SD		44.300	Pu CEMENT		29.43	52	1/13	G465	
2	10LR22W2S		127.370	Pu CEMENT		19.1	53	1/13	G465	
3	10LR22E1SB		22.150	Pu CEMENT		3.22	53	1/13	G465	

Noncertified Waste Drum Material Summary

Gross Wt (kg): 261.8

Material Type	SNM (grams)	Items Net Wt (kg)
52	29.43	44.30
53	22.32	149.52
Totals	51.75	193.82

PLEASE READ INSTRUCTIONS ON BACK CAREFULLY

1. FORM NUMBER
S 8 5 5781

LOS ALAMOS RADIOACTIVE SOLID WASTE DISPOSAL RECORD

HSE-7 Waste Management
Ext 6095 MS J592

2. DATE (M M D D Y Y)	3. RETRIEVABLE SERIAL NO.
1 1 0 8 8 5	0 2 1 0 7 4

4. ORIGIN OF WASTE					
GROUP	TA	BLDG.	WING	ROOM	5. WASTE CODE
M S T 1 0	5 5	P F 4		4 3 2	A 2 6

6. WASTE DESCRIPTION

L E A C H E D S O L I D S P U C E M E N T

7. NUMBERS OF WASTE PACKAGES					
PLASTIC BAGS	CARD-BOARD BOXES	DRUMS NO.	DRUMS GAL.	WOODEN CRATES NO.	WOODEN CRATES VOLUME ft³
		1	55		

8. GROSS VOLUME	UNITS
2	M

M = METER³
F = FEET³
G = GALLON

9. PACKAGE RADIATION AT:	
SURFACE MR/HR	1 METER MR/HR
5	1

10. GROSS WEIGHT	UNITS
2 6 1 9 8	K

K = KILOGRAM
P = POUND
T = TON

11. ADDITIONAL DESCRIPTION OF PACKAGING AND PACKAGING MATERIALS

M S T 1 2 A 1 2 0 4

12. RADIONUCLIDE CONTENT				C = CURIE M = GRAM				AMOUNT DETERMINED BY: A = ANALYSIS M = MEASUREMENT E = ESTIMATE	SS MATERIALS WRITEOFF	
NUCLIDE	AMOUNT		±	UNITS	ERROR ON AMOUNT		±		ACCOUNT	PROJECT CODE
P U 5 2	2 9 4 3	E	+ 1	M		E		A	741	309
P U 5 3	2 2 3 2	E	+ 1	M		E		A	741	309
		E				E				
		E				E				
		E				E				
		E				E				

Ellen Isinger
WASTE GENERATOR
Signature certifies that waste is in accordance with all applicable disposal requirements.

HSE-1 AREA REPRESENTATIVE
Signature certifies that waste package or shipment is safe to handle and transport.

Kate Camp
~~GROUP LEADER (IF NECESSARY)~~

13. DATE DISPOSED
M M D D Y Y

14. DISPOSAL/STORAGE LOCATION					
AREA	SHAFT	PIT	POST(S)	LAYER	POS.

15. SHAFT SURFACE DOSE
MR/HR

HSE-7 WASTE MANAGEMENT REPRESENTATIVE

Signature certifies waste met acceptance criteria, and all disposal requirements were met.

HS Form Number 10-2A (12/83)

DISCARDABLE SOLIDS

Temporary Seal # A1204

Seal # DRM 21074

RSWD # 5781

☑ Leached ☐ N-Comb. ☐ Comb. ☐ PN

Waste Code A26 WP

Project # 309

Date

Transaction #

Item #	Ident.	From Room Box	Net Wt. Kg	Matrix	g Pu	%	HF	Generator Name	Waste Mgmt. Personnel	Auth. Pg/Ln	Date
1	1CRR23W15D	0465	44.30	Pu Cement	29.43	5.54	52		Swinger	1 / 13	3/6/85
2	10LR22W25	"	127.37	"	19.10	7.56	53		↓	1 / 13	4/8/85
3	1CLR22E15B	"	22.15	"	3.22	7.56	53		↓	1 / 13	4/8/85
4											
5											
6											
7											
8											
9											
10											

HF	MASS SHH	NET WEIGHT
52	29.43g	44.30 Kg
53	22.32g	149.52 Kg

ACCOUNTABILITY CHECK

O.K. mad

Verified Value

Bulk Weight 261.82 Kg

HST-11-COF-108

LA-UR-14-28126

-ERRORr Unrecognized command - retype it

09/16/93

NONCERTIFIED TRU WASTE DRUM REPORT

Radioactive Solid Waste Disposal Record

Ret Serial Number (DrumID): 019549

RSWD Form Number: S841614
Old RSWD:
Date: 09/27/84

Origin of Waste	Waste Description
Group: MST-10	Waste Code: A26
TA: 55	Waste Description: LEACHED SOLIDS
Building: PF-4	
Room/Wing: 432	
Program Code:	Additional Description: MST-12

AM 09/16/93

-WARNING- No rows satisfy the WHERE clause
-WARNING- No rows satisfy the WHERE clause

Noncertified TRU Waste Drum Item Information

DrumID: 019549

Item No	ItemID	Process Status	Net Wt (kg)	Matrix	Meas Code	SNM (g)	MT	Auth (Pg/Ln)		Comments
1	CLOX16C		103.180	Pu CEMENT		3.77	52	6/14	G465	
2	OXC309178		51.590	Pu CEMENT		17.	52	6/14	G465	
3	OXC309179A		51.580	Pu CEMENT		20.	52	6/14	G465	

Noncertified Waste Drum Material Summary

Gross Wt (kg): 234.5

Material Type	SNM (grams)	Items Net Wt (kg)
52	40.77	206.35
Totals	40.77	206.35

PLEASE READ INSTRUCTIONS ON BACK CAREFULLY

1. FORM NUMBER
S 8 4 1614

LOS ALAMOS RADIOACTIVE SOLID WASTE DISPOSAL RECORD FORM

HSE-7 Waste Management
Ext 6095 MS J592

2. DATE (MM DD YY)	3. RETRIEVABLE SERIAL NO.	4. ORIGIN OF WASTE: GROUP	TA	BLDG.	WING	ROOM	5. WASTE CODE
09 27 84	019549	MST10	55	PF4		401 432	A26

6. WASTE DESCRIPTION: LEACHED SOLIDS

7. NUMBERS OF WASTE PACKAGES: PLASTIC BAGS	CARD BOARD BOXES	DRUMS NO.	DRUMS GAL.	WOODEN CRATES NO.	WOODEN CRATES VOLUME ft³
		1	55		

8. GROSS VOLUME	UNITS (M = METER³, F = FEET³, G = GALLON)
2	M

9. PACKAGE RADIATION AT: SURFACE MR/HR	1 METER MR/HR
3	1

10. GROSS WEIGHT	UNITS (K = KILOGRAM, P = POUND, T = TON)
2345	K

11. ADDITIONAL DESCRIPTION OF PACKAGING AND PACKAGING MATERIALS: MST12

12. RADIONUCLIDE CONTENT: NUCLIDE	AMOUNT	±	UNITS (C = CURIE, M = GRAM)	ERROR ON AMOUNT	±	AMOUNT DETERMINED BY (A = ANALYSIS, M = MEASUREMENT, E = ESTIMATE)	SS MATERIALS WRITEOFF: ACCOUNT	PROJECT CODE
PU 52	4077	E +1	M		E	A	741	309
		E			E			
		E			E			
		E			E			
		E			E			
		E			E			

Roy E. Wagoner
WASTE GENERATOR
Signature certifies that waste is in accordance with all applicable disposal requirements

HSE-1 AREA REPRESENTATIVE
Signature certifies that waste package or shipment is safe to handle and transport

R. A. McScarborough
~~GROUP LEADER (AS NECESSARY)~~

13. DATE DISPOSED (M M D D Y Y)

14. DISPOSAL/STORAGE LOCATION: AREA	SHAFT	PIT	POST(S)	LAYER	POS.

15. SHAFT SURFACE DOSE MR/HR

HSE-7 WASTE MANAGEMENT REPRESENTATIVE _____

Signature certifies waste met acceptance criteria, and all disposal requirements were met.

HS Form Number 10-2A (12/83)

DISCARDABLE SOLIDS

Leached	U-Comb.	Comb.	PU
✓			

Seal # LKM 19549

RSWD # 1614

Waste Code A-26 Wp

Project # [illegible]

Date

Transaction #

Item #	Ident.	From Room Box	Net Wt. Kg	Matrix	g Pu	Z	AM	Generator Name	Waste Dpmt. Personnel	Auth. Pg/Lu	Date
1	[illegible]	415	103.18	Pu cement	3.77	6	52		R.E. ARAGON	6 / 14	9/27
2	OXC 307078	"	51.59	"	17.00	6	52		R.E. ARAGON	6 / 14	9/27
3	OXC 391794	"	51.58	"	20.00	"	52		R.E. ARAGON	6 / 14	9/27 - 87
4											
5											
6											
7											
8											
9											
10											

HI	MASS SHU	NET WEIGHT	ACCOUNTABILITY CHECK
52	40.77 g	206.35 kg	

OK Meas

Verified Value

Bulk Weight 234.55 kg

HST-11-COF-198

LA-UR-14-28126

07/29/93

NONCERTIFIED TRU WASTE DRUM REPORT

Radioactive Solid Waste Disposal Record

Ret Serial Number (DrumID): 021075

RSWD Form Number: S855783
Old RSWD:
Date: 11/08/85

Origin of Waste

Group: MST-10
TA: 55
Building: PF-4
Room/Wing: 432
Program Code:

Waste Description

Waste Code: A26
Waste Description: LEACHED SOLIDS Pu CEMENT

Additional Description:
MST-12 A1202

PCL 07/29/93

Noncertified TRU Waste Supplemental Data

Waste Generator's Pkg Info

Organic Mat'l Wt (lb):
Organic Mat'l Vol (%):

Internal Shielding Type:
Thickness (in):

Additional Information:

Generator Site Health Physics Info

Gamma Dose Rate (mrem/h):
Neutron Dose Rate (mrem/h):
Total Dose Rate (mrem/h):
Alpha Cont (dpm/100cm2):
Beta-Gamma Cont (dpm/100cm2):

Date:

Noncertified TRU Waste Drum Item Information

DrumID: 021075

Item No	ItemID	Process Status	Net Wt (kg)	Matrix	Meas Code	SNM (g)	MT	Auth (Pg/Ln)		Comments
1	10RR23W1SB		5.490	Pu CEMENT		3.68	52	1/13	G465	
2	10LR22E1SA		82.290	Pu CEMENT		12.06	53	1/13	G465	
3	10LR22W1S		87.770			13.8	53	1/13	G465	
4	10RR23E1SA		16.460	Pu CEMENT		10.03	52	1/13	G465	

Noncertified Waste Drum Material Summary

Gross Wt (kg): 260.

Material Type	SNM (grams)	Items Net Wt (kg)
52	13.71	21.95
53	25.86	170.06
Totals	39.57	192.01

1 2 3 9 1 1 2 2

PLEASE READ INSTRUCTIONS ON BACK CAREFULLY

LOS ALAMOS RADIOACTIVE SOLID WASTE DISPOSAL RECORD

HSE-7 Waste Management
Ext 6093 MS J592

1. FORM NUMBER
S 8 5 5783

2. DATE (M M D D Y Y)	3. RETRIEVABLE SERIAL NO.	4. ORIGIN OF WASTE: GROUP	TA	BLDG.	TYING	ROOM	5. WASTE CODE
1 1 0 8 8 5	0 2 1 0 7 5	M S T 1 1 0	5 5	P F 4		4 0 1 4 3 2	A 2 6

6. WASTE DESCRIPTION: LEACHED SOLIDS W/ CEMENT

7. NUMBERS OF WASTE PACKAGES: PLASTIC BAGS	CARD-BOARD BOXES	DRUMS NO.	DRUMS GAL.	WOODEN CRATES NO.	WOODEN CRATES VOLUME ft³
			1 5 5		

8. GROSS VOLUME	UNITS (M = METER³, F = FEET³, G = GALLON)
12	M

9. PACKAGE RADIATION AT: SURFACE MR/HR	1 METER MR/HR
3	1

10. GROSS WEIGHT	UNITS (K = KILOGRAM, P = POUND, T = TON)
2 6 0 0 0	K

11. ADDITIONAL DESCRIPTION OF PACKAGING AND PACKAGING MATERIALS: M S T 1 1 2 A 1 2 0 2

12. RADIONUCLIDE CONTENT: NUCLIDE	AMOUNT		±	UNITS (C = CURIE, M = GRAM)	ERROR ON AMOUNT		±	AMOUNT DETERMINED BY (A = ANALYSIS, M = MEASUREMENT, E = ESTIMATE)	SS MATERIALS WRITEOFF: ACCOUNT	PROJECT CODE
Pu 52	1.371	E	+1	M		E		A	741	309
Pu 53	2.586	E	+1	M		E		A	741	309
		E				E				
		E				E				
		E				E				
		E				E				

Ellen Trainger
WASTE GENERATOR
Signature certifies that waste is in accordance with all applicable disposal requirements.

HSE-1 AREA REPRESENTATIVE
Signature certifies that waste package or shipment is safe to handle and transport.

Kate Camp
GROUP LEADER (AS NECESSARY)

13. DATE DISPOSED (M M D D Y Y)

14. DISPOSAL/STORAGE LOCATION: AREA	SHAFT	PIT	POST(S)	LAYER	POS.

15. SHAFT SURFACE DOSE MR/HR

HSE-7 WASTE MANAGEMENT REPRESENTATIVE
Signature certifies waste met acceptance criteria, and all disposal requirements were met.

HS Form Number 10-2A (12/83)

DISCARDABLE SOLIDS

Container Seal # A1202

Seal # DRM21075

RSMD # 5783

☑ Leached ☐ N-Comb. ☐ Comb. ☐ PN

Waste Code A26

Project # 309

Date

Transaction #

Item #	Ident.	From Room Box	Net Wt. Kg	Matrix	g Pu	%	HT	Generator Name	Waste Mgmt. Personnel	Auth. Pg/Ln	Date
1	10RR23EISB	6465	5.44	Pu Cement	3.68	5.54	52	[illegible]	E. Swinger	1 13	4/8/85
2	10LR22EISA	"	82.24	"	12.06	7.56	53	[illegible]	↓	1 13	4/8/85
3	10LR22WIS	"	87.77	"	13.80	7.56	53	[illegible]		1 13	4/8/85
4	10RR23EISA	"	16.46	"	10.03	5.54	52	[illegible]	↓	1 13	4/8/85
5											
6											
7											
8											
9											
10											

HT	MASS SHU	NET WEIGHT
52	13.71g	21.45kg
53	25.86g	170.06kg

ACCOUNTABILITY CHECK

O. N. mass

Verified Value

Bulk Weight 260.00kg

HST-11-COF-108

LA-UR-14-28126

Radioactive Solid Waste Disposal Record DrumID: 023630

22-Jun-95 **RSWD: S864723**

Old RSWD:

Date Sealed: 11/11/86

Origin of Waste

Group: MST10

TA: 55

Building: PF4

Room: 432

Waste Code: A26

Waste Desc: LEACHED SOLIDS

Gross Weight : 250.8 kg

Additional Description: MST-12 SEAL # A02839 MEMO ATTACHED CONCERNING DISCARD OF PLUTONIUM CONTAINED IN CONCENTRATED AMERICIUM WASTE.

Program Code: 309

Initials: dmc

Entry Date: 2/9/95

Discardable Waste Log Sheet

DrumID: 023630

Item#	ItemID	Net (kg)	Matrix	M Code	NM	MT	Auth	Remarks
1	I0DS17WISB	94.01	Pu CEMENT	R00	8.38	52	9/13	11/14/86 ROOM 401
2	CMCCF14	52.23	Pu CEMENT	S R00	33	52	9/13	11/14/86 ROOM 401
3	I00X28WISA	31.34	Pu CEMENT	R00	4.79	52	9/13	11/14/86 ROOM 401
4	MSOX-52	5.22	Pu CEMENT	R00	19.47	52	9/13	11/14/86 ROOM 401
5	I0DS17WISB		Am CEMENT	R00	7.16	44	3/4	12/12/86 ROOM 401
6	I0OX28WISPC		Am CEMENT	R00	1.2	44	3/4	12/12/86 ROOM 401
7	M~~X~~OX-52 S		Am CEMENT	R00	62.4	44	3/4	12/12/86 ROOM 401
		182.8 kg						

Los Alamos

Los Alamos National Laboratory
Los Alamos, New Mexico 87545

RADIOACTIVE SOLID WASTE DISPOSAL RECORD

NOTE: Read instructions on back carefully before completing this form

entered 2/9/95 DMC

HSE-7 Waste Management
Ext. 6095, MS J592

1. Form Number: S 8 6 4723

2. Date (M M D D Y Y): 1/1/78 16

3. Retrievable Serial Number: 02316310

4. Origin of Waste

Group	TA	Building	Wing	Room
MST/10	55	RF14	[redacted]	4312

5. Waste Code: A126

6. Waste Description: Leached Solids

7. Numbers of Waste Packages

Plastic Bags	Card-Board Boxes	Drums No.	Drums Gal.	Wooden Crates No	Wooden Crates Volume-ft³
		1	55		

8. Gross Volume: Amount 2 M (M = meter³, F = foot³, G = gallon) [redacted]

9. Package Radiation at: Surface (mr/hr) 4; 1 Meter (mr/hr) 1

10. Gross Weight: Amount 2150.8 K (K = kilogram, P = pound, T = ton) [redacted]

11. Additional Description of Packaging and Packaging Materials: MST/12 A028319

12. Radionuclide Content

Nuclide	Amount	±	(C = curie, M = gram)	Error on Amount	±	Amount Determined By: (A = analysis, M = measurement, E = estimate)	SS Materials Write-Off Account	Project Code
Pu 152	6.5614	E ±1	M [redacted]		E	A [redacted]	741	309
Am 241	7.0716	E ±1	M [redacted]		E	A [redacted]	741	309
		E	[redacted]		E	[redacted]		
		E	[redacted]		E	[redacted]		
		E	[redacted]		E	[redacted]		
		E	[redacted]		E	[redacted]		

APPROVALS

Waste Generator *(Print Name Here)*: Patricia A. Espinoza
Signature certifies that waste is in accordance with all applicable disposal requirements: Patricia A. Espinoza

HSE-1/-10/-11 Area Representative *(Print Name Here)*: Ken Carrigan
Signature certifies that waste package or shipment is safe to handle and transport: Ken Carrigan

Additional Signatures *(Optional)*: A M Gearbarangle

13. Date Disposed (M M D D Y Y):

14. Disposal/Storage Location

Area	Shaft	Pit	Post(s)	Layer	Pos
			T		

15. Shaft Surface Dose: mr/hr

HSE-7 Waste Management Representative *(Print Name Here)*

Signature certifies that waste acceptance criteria and all disposal requirements were met *(Signature)*

Received	Logbook	Computer	Verified
Date	Date	Date	Date

Form Number HS 10-2A (3/86)

LA-UR-14-28126

DISCARDABLE SOLIDS

Tamper Seal # H02839

Seal # DRM123630

RSWD # 4723

☑ Leached ☐ N-comb. ☐ Comb. ☐ PN

Waste Code A-26 WP

Date Sealed _____

Item #	Item ID	From Room/ Box	Net Wt KG	Matrix (Material)	Meas. Code	g Pu	%	MT	Generator Name	Waste Mgmt. Personnel	Auth. Pg/Ln	Date
1	10DS17W15B	6465	9.01	Pu Cement	R00	8.38	6	52	[illegible]	[illegible]	9/13	11/14
2	CMCCF14	"	52.23	"	S00	33.00	6	52	[illegible]		9/13	11/14
3	10DX28W15A	"	31.34	"	R00	4.79	6	52	[illegible]		9/13	11/14
4	MSOX-52	"	5.22		R00	19.47	6	52	[illegible]	[illegible]	See attached	
5												
6						AM g						
7	10DS17W15B					7.16	99.99	44		[illegible]	3/4	12/
8	10DX28W15A					1.20	99.99	44		[illegible]	3/4	12/86
9	MSOX-32					62.40	99.99	44			See 3/4	See attached
10				Total AM	g =	70.76g						

MT	MASS SNM	NET WEIGHT	ACCOUNTABILITY CHECK
52	65.64g	182.80 kg	
Am 241	70.76g		OK/MASS

Confirmation Value _____

Gross Weight 250.80 Kg

*Please See Memo.

Radioactive Solid Waste Disposal Record DrumID: 7325 007325

17-Jul-95 RSWD: 4170 5824170

Old RSWD:

Date Sealed: 7/8/82

Origin of Waste

Group: CMB11

TA: 55

Building: PF-4

Room: 432

Program Code:

Waste Code: A25

Waste Desc: LEACHED SOLIDS

Gross Weight : 88.8 kg

Additional Description:

Initials: CG

Entry Date: 6/20/95

re-entered BJ 6/30/98

Discardable Waste Log Sheet

DrumID: 7325

Item#	ItemID	Net (kg)	Matrix	M Code	NM	MT	Auth	Remarks
1	YDFR-207	6.5	LEACHED SOLIDS		1.36	42	13/11	
2	YDFR-209	5.8	LEACHED SOLIDS		0.65	42	13/11	
3	YSLLEAD-1	8.6	LEAD		0.032	42	13/12	
4	YSLLEAD-2	12	LEAD		0.037	42	13/12	
5	YSLLEAD-3	7.8	LEAD		0.077	42	13/12	
6	YDFR-210	7.3	LEACHED SOLIDS		1.01	42	13/11	
7	YDFR-211	6.4	LEACHED SOLIDS		1.05	42	13/11	
8	YDFR-212	6.2	LEACHED SOLIDS		0.564	42	13/11	
		60.6 kg						

PLEASE READ INSTRUCTIONS ON BACK CAREFULLY

1. FORM NUMBER
S 8 2 4170

LOS ALAMOS RADIOACTIVE SOLID WASTE DISPOSAL RECORD FORM

H-7 Waste Management
Ext 6095 MS-592

2. DATE (M M D D Y Y)	3. RETRIEVABLE SERIAL NO.	4. ORIGIN OF WASTE: GROUP	TA	BLDG.	WING	ROOM	5. WASTE CODE
07 08 82	0017325	CMR/V	515	PF4		432	825

6. WASTE DESCRIPTION
Leached solids

7. NUMBERS OF WASTE PACKAGES: PLASTIC BAGS	CARD BOARD BOXES	DRUMS NO.	DRUMS GAL.	WOODEN CRATES NO.	WOODEN CRATES VOLUME-ft³
		1	55		

8. GROSS VOLUME	UNITS (M = METER³, F = FEET³, G = GALLON)
2	m

9. PACKAGE RADIATION AT: SURFACE MR/HR	1 METER MR/HR
1	0

10. GROSS WEIGHT	UNITS (K = KILOGRAM, P = POUND, T = TON)
888	K

11. ADDITIONAL DESCRIPTION OF PACKAGING AND PACKAGING MATERIALS

12. RADIONUCLIDE CONTENT: NUCLIDE	AMOUNT	±	UNITS (C = CURIE, M = GRAM)	ERROR ON AMOUNT	±	AMOUNT DETERMINED BY (A = ANALYSIS, M = MEASUREMENT, E = ESTIMATE)	SS MATERIALS WRITEOFF: ACCOUNT	PROJECT CODE
PU 242	4.78	E +10	m		E	m	741	309
		E			E			
		E			E			
		E			E			
		E			E			
		E			E			

WASTE GENERATOR — *Signature certifies that waste is in accordance with all applicable disposal requirements.*

H-1 AREA REPRESENTATIVE — *Signature certifies that waste package or shipment is safe to handle and transport.*

GROUP LEADER (AS NECESSARY)

13. DATE DISPOSED (M M D D Y Y)

14. DISPOSAL/STORAGE LOCATION: AREA	SHAFT	PIT	POST(S)	LAYER	POS.

15. SHAFT SURFACE DOSE MR/HR

H-7 WASTE MANAGEMENT REPRESENTATIVE

HS-E 7-1A (10/81)

LA-UR-14-28126

DISCARDABLE SOLIDS

[X] Leached [ ] N-Comb. [ ] Comb. [ ] PN

Seal # Ø7325 Waste Code WP 10-25 Date 6-8-82

RSWD # 4170 Project # 307 Transaction # ____

Item #	Ident.	From Room Box	Net Wt. kg	Matrix	g Pu	%	MT	Generator Name	Waste Mgmt. Personnel	Auth. Pg/Ln	Date
1	YDFR-207	G-214	6.5	Leached Solids	1.36	83	42	Sala	Arla	13/11	6/28/82
2	-209		5.8		.65					13/11	
3	YSLLead-1		8.6	Lead	.032					13/12	
4	-2		12		.037					13/12	
5	-3		7.8		.077					13/12	
6	YDFR-210		7.3	Leached Solids	1.01					13/11	7/1/82
7	-211		6.4		1.05					13/11	7/8/82
8	-212		6.2		.564					13/11	
9											
10											

MT	MASS SNM	NET WEIGHT	ACCOUNTABILITY CHECK
42	4.78 g	60.6 Kg	OK PFGASS
		28.2 Grams	
		88.8 Kg	

Verified Value 5.39 - NDI

Bulk Weight 88.8 Kg

CB11-COF

05/25/94

NONCERTIFIED TRU WASTE DRUM REPORT

Radioactive Solid Waste Disposal Record

Ret Serial Number (DrumID): 018776

RSWD Form Number: S844626
Old RSWD:
Date: 05/18/84

Origin of Waste	Waste Description
Group: MST-10	Waste Code: A25
TA: 55	Waste Description: LEACHED RESIDUE
Building: PF-4	
Room/Wing: 432	
Program Code:	Additional Description: MST-12
	TW 05/25/94

Noncertified TRU Waste Supplemental Data

Waste Generator's Pkg Info	Generator Site Health Physics Info
Organic Mat'l Wt (lb):	Gamma Dose Rate (mrem/h):
Organic Mat'l Vol (%):	Neutron Dose Rate (mrem/h):
	Total Dose Rate (mrem/h):
Internal Shielding Type:	Alpha Cont (dpm/100cm2):
Thickness (in):	Beta-Gamma Cont (dpm/100cm2):
Additional Information:	Date:

-WARNING- No data exists for this table

Noncertified TRU Waste Drum Item Information

DrumID: 018776

Item No	ItemID	Process Status	Net Wt (kg)	Matrix	Meas Code	SNM (g)	MT	Auth (Pg/Ln)		Comments
1	OXC309134		21.150	PU CEMENT		3.2	52	6/14	G465	
2	OXC309135		63.440	PU CEMENT		15.	52	6/14	G465	
3	OXC309136		63.430	PU CEMENT		15.	52	6/14	G465	
4	OXC309137		52.870	PU CEMENT		12.	52	6/14	G465	

Noncertified Waste Drum Material Summary

Gross Wt (kg): 229.

Material Type	SNM (grams)	Items Net Wt (kg)
52	45.2	200.89
Totals	45.2	200.89

PLEASE READ INSTRUCTIONS ON BACK CAREFULLY

1. FORM NUMBER
S 8 4 4626

LOS ALAMOS RADIOACTIVE SOLID WASTE DISPOSAL RECORD FORM

HSE-7 Waste Management
Ext 6095 MS J592

2. DATE (M M D D Y Y)	3. RETRIEVABLE SERIAL NO.	4. ORIGIN OF WASTE: GROUP	TA	BLDG.	WING	ROOM	5. WASTE CODE
05/18/84	018776	MST-10	55	PF4		432	A25

6. WASTE DESCRIPTION: Leached Residue

7. NUMBERS OF WASTE PACKAGES: PLASTIC BAGS	CARD BOARD BOXES	DRUMS NO.	DRUMS GAL.	WOODEN CRATES NO.	WOODEN CRATES VOLUME-ft³
		1	55		

8. GROSS VOLUME	UNITS (M = METER³, F = FEET³, G = GALLON)
2	M

9. PACKAGE RADIATION AT: SURFACE MR/HR	1 METER MR/HR
4	1

10. GROSS WEIGHT	UNITS (K = KILOGRAM, P = POUND, T = TON)
227	K

11. ADDITIONAL DESCRIPTION OF PACKAGING AND PACKAGING MATERIALS: MST-12

12. RADIONUCLIDE CONTENT: NUCLIDE	AMOUNT	±	UNITS (C = CURIE, M = GRAM)	ERROR ON AMOUNT	±	AMOUNT DETERMINED BY (A = ANALYSIS, M = MEASUREMENT, E = ESTIMATE)	SS MATERIALS WRITEOFF: ACCOUNT	PROJECT CODE
PU 524-51	1	E	M		E	A	741	309
		E			E			
		E			E			
		E			E			
		E			E			
		E			E			

Ignacio Gary
WASTE GENERATOR
Signature certifies that waste is in accordance with all applicable disposal requirements.

HSE-1 AREA REPRESENTATIVE
Signature certifies that waste package or shipment is safe to handle and transport.

GROUP LEADER (AS NECESSARY)

13. DATE DISPOSED (M M D D Y Y)

14. DISPOSAL/STORAGE LOCATION: AREA	SHAFT	PIT	POST(S)	LAYER	POS.

15. SHAFT SURFACE DOSE MR/HR

HSE-7 WASTE MANAGEMENT REPRESENTATIVE

Signature certifies waste met acceptance criteria, and all disposal requirements were met.

HS Form Number 10-2A (12/83)

LA-UR-14-28126

DISCARDABLE SOLIDS

☑ Leached ☐ R-Comb. ☐ Comb. ☐ PN

Seal # DRM 18776 Waste Code 2WP A-25 Date

RSWD # 4626 Project # 309 Transaction #

Item #	Ident.	From Room Box	Net Ft. Kg	Matrix	g Pu	%	HF	Generator Name	Waste Mgmt. Personnel	Auth. Pg/Ln	Date
✓1	OXC 309134	G465	21.15	Pu-cement	3.2	6.01	52	Eddie Quijada	Cp Gomez	6 14	5/14-84
2	OXC 309135	"	63.44	"	15.0	6	52	CAS	Cp Gomez	6 14	5/16
3	OXC 309136	"	63.43	"	15.0	6	52	CAS	Cp Gomez	6 14	5/16
4	OXC 309137	"	52.97	"	12	6	52	CAS	Cp Gomez	6 14	5/17-84
5											
6											
7											
8											
9											
10											

HF	MASS SMR	NET WEIGHT	ACCOUNTABILITY CHECK
52	45.2 g	200.99 Kg	OK MASS

Verified Value

Bulk Weight 229.09 Kg

NST-11-COF-108

1 9 4 1 4 9 4

06/15/94

NONCERTIFIED TRU WASTE DRUM REPORT

Radioactive Solid Waste Disposal Record

Ret Serial Number (DrumID): 021716

RSWD Form Number: S862401
Old RSWD:
Date: 04/10/86

Origin of Waste	Waste Description
Group: MST-10	Waste Code: A26
TA: 55	Waste Description: LEACHED SOLIDS
Building: PF-4	
Room/Wing: 432	
Program Code:	Additional Description: MST-12 A02061
	TW 06/15/94

Noncertified TRU Waste Supplemental Data

Waste Generator's Pkg Info	Generator Site Health Physics Info
Organic Mat'l Wt (lb):	Gamma Dose Rate (mrem/h):
Organic Mat'l Vol (%):	Neutron Dose Rate (mrem/h):
	Total Dose Rate (mrem/h):
Internal Shielding Type:	Alpha Cont (dpm/100cm2):
Thickness (in):	Beta-Gamma Cont (dpm/100cm2):
Additional Information:	Date:

-WARNING- No data exists for this table

Noncertified TRU Waste Drum Item Information

DrumID: 021716

Item No	ItemID	Process Status	Net Wt (kg)	Matrix	Meas Code	SNM (g)	MT	Auth (Pg/Ln)		Comments
1	9LCU130SE1		153.030	PU/U CEMENT		17.58	53	9/13	G465	
2	12U0X5E1SA		21.860	PU/U CEMENT		9.07	54	9/13	G465	
3	12U0X5E1SA		21.860	PU/U CEMENT		4000.	81	3/	G465	
4	12U0X5E1SA		21.860	PU/U CEMENT		660.	12	3/	G465	

Noncertified Waste Drum Material Summary

Gross Wt (kg): 246.8

Material Type	SNM (grams)	Items Net Wt (kg)
12	660.	21.86
53	17.58	153.03
54	9.07	21.86
81	4000.	21.86
Totals	4092.6	218.61

Los Alamos

Los Alamos National Laboratory
Los Alamos, New Mexico 87545

RADIOACTIVE SOLID WASTE DISPOSAL RECORD

NOTE Read instructions on back carefully before completing this form

HSE-7 Waste Management
Ext. 6095, MS J592

1. Form Number: S86 [illegible]

2. Date (M M D D Y Y)	3. Retrievable Serial Number	4. Origin of Waste: Group	TA	Building	Wing	Room	5. Waste Code
041086	021716	MS7110	55	19F4	[redacted]	401 / 4312	A216

6. Waste Description: Leached Solids

7. Numbers of Waste Packages: Plastic Bags	Card-Board Boxes	Drums No.	Drums Gal.	Wooden Crates No	Wooden Crates Volume-ft³	8. Gross Volume: Amount	Units (M = meter³, F = foot³, G = gallon)	9. Package Radiation at: Surface (mr/hr)	1 Meter (mr/hr)
		1	55			2	M [redacted]	15	3

10. Gross Weight: Amount	Units (K = kilogram, P = pound, T = ton)
2416.8	K [redacted]

11. Additional Description of Packaging and Packaging Materials: MS7112 A~~2~~ 3 061

12. Radionuclide Content

Nuclide	Amount	±	Units (C = curie, M = gram)	Error on Amount	±	Amount Determined By (A = analysis, M = measurement, E = estimate)	SS Materials Write-Off: Account	Project Code
Pu 153	1.7518	E +11	M [redacted]		E	A [redacted]	741	309
Pu 154	9.0171	E +10	M [redacted]		E	A [redacted]	741	309
Pu 181	4	E +13	M [redacted]		E	A [redacted]	741	309
U 12	6.6	E +12	M [redacted]		E	A [redacted]	741	309
		E	[redacted]		E	[redacted]		
		E	[redacted]		E	[redacted]		

APPROVALS

Waste Generator *(Print Name Here)*: Patricia A. Espinoza
Signature certifies that waste is in accordance with all applicable disposal requirements *(Signature)*: Patricia A. Espinoza

HSE-1/-10/-11 Area Representative *(Print Name Here)*: Jami Morgan
Signature certifies that waste package or shipment is safe to handle and transport *(Signature)*: Jami Morgan

~~**Group Leader** (Optional)~~: [illegible]

13. Date Disposed (M M D D Y Y)	14. Disposal/Storage Location: Area	Shaft	Pit	Post(s)	Layer	Pos	15. Shaft Surface Dose (mr/hr)

HSE-7 Waste Management Representative *(Print Name Here)*

Signature certifies that waste acceptance criteria and all disposal requirements were met *(Signature)*

Form Number HS 10-2A (12/85)

DISCARDABLE SOLIDS

Transfer Solid # A02061

☑ Leached ☐ N-Comb. ☐ Comb. ☐ PR

Seal # DRM 21716

Waste Code WP A-26

Date

RSWD # 2401

Project # 202309

Transaction #

Item #	Ident.	From Room Box	Net Ft. Kg	Matrix	g Pu	%	HT	Generator Name	Waste Mgmt. Personnel	Auth. Pg/Ln	Date
1	9LCU130SE1	C-465	153.03	Pu/U Grout	17.58	3.08	53			9 / 13	9/24/85
2	12UOX3E1SA	"	21.86	"	9.07	10.92	54			9 / 15	9/28/86
3	12UOX5E1SA	"	21.86	"	4.00Kg	0.71	81			3	3/28/86
4	12UOX5E1SA	"	21.86	"	0.66Kg	.22	12			3	3/28/86
5											
6											
7											
8											
9											
10											

HT	MASS SNM	NET WEIGHT
54	9.07 g	21.86 Kg
53	17.58 g	153.03 Kg
81	4.00 Kg	21.86 Kg
12	0.66 Kg	21.86 Kg

ACCOUNTABILITY CHECK

OK/MASS

Verified Value

Bulk Weight 246.82 Kg

NST-11-COF-108

06/06/94

NONCERTIFIED TRU WASTE DRUM REPORT

Radioactive Solid Waste Disposal Record

Ret Serial Number (DrumID): 019698

RSWD Form Number: S844625
Old RSWD:
Date: 05/18/84

Origin of Waste	Waste Description
Group: MST-10	Waste Code: A25
TA: 55	Waste Description: LEACHED RESIDUE
Building: PF-4	
Room/Wing: 432	
Program Code:	Additional Description: MST-12
	TW 06/06/94

Noncertified TRU Waste Supplemental Data

Waste Generator's Pkg Info	Generator Site Health Physics Info
Organic Mat'l Wt (lb):	Gamma Dose Rate (mrem/h):
Organic Mat'l Vol (%):	Neutron Dose Rate (mrem/h):
	Total Dose Rate (mrem/h):
Internal Shielding Type:	Alpha Cont (dpm/100cm2):
Thickness (in):	Beta-Gamma Cont (dpm/100cm2):
Additional Information:	Date:

-WARNING- No data exists for this table

Noncertified TRU Waste Drum Item Information

DrumID: 019698

Item No	ItemID	Process Status	Net Wt (kg)	Matrix	Meas Code	SNM (g)	MT	Auth (Pg/Ln)		Comments
1	IXF-1068-FB		127.820	PU CEMENT		24.4	52	6/14	G465	
2	IXF-1069-FA		75.530	PU CEMENT		11.86	52	6/14	G465	

Noncertified Waste Drum Material Summary

Gross Wt (kg): 271.3

Material Type	SNM (grams)	Items Net Wt (kg)
52	36.26	203.35
Totals	36.26	203.35

PLEASE READ INSTRUCTIONS ON BACK CAREFULLY

1. FORM NUMBER: S 8 4 46775

LOS ALAMOS RADIOACTIVE SOLID WASTE DISPOSAL RECORD FORM

HSE 7 Waste Management
Ext 6095 MS J592

2. DATE (M M D D Y Y): 05/18/82

3. RETRIEVABLE SERIAL NO.: 0196 98

4. ORIGIN OF WASTE

GROUP	TA	BLDG	BLDG	ROOM
MST-10	55	PF4	JB463	432

5. WASTE CODE: A25

6. WASTE DESCRIPTION: Leached Residue

7. NUMBERS OF WASTE PACKAGES

PLASTIC BAGS	CARD BOARD BOXES	DRUMS NO.	DRUMS GAL.	WOODEN CRATES NO	WOODEN CRATES VOLUME ft³
		1	55		

8. GROSS VOLUME: 2 M (UNITS: M - METER³, F - FEET³, G - GALLON)

9. PACKAGE RADIATION AT:

SURFACE MR/HR	1 METER MR/HR
2	0

10. GROSS WEIGHT: 2713 M (UNITS: K - KILOGRAM, P - POUND, T - TON)

11. ADDITIONAL DESCRIPTION OF PACKAGING AND PACKAGING MATERIALS: MST-12

12. RADIONUCLIDE CONTENT (UNITS: C - CURIE, M - GRAM)

NUCLIDE	AMOUNT	±	UNITS	ERROR ON AMOUNT	±	AMOUNT DETERMINED BY (A - ANALYSIS, M - MEASUREMENT, E - ESTIMATE)	SS MATERIALS WRITEOFF ACCOUNT	PROJECT CODE
PU 52	3.626	E +/-	M		E	A	741	309
		E			E			
		E			E			
		E			E			
		E			E			
		E			E			

WASTE GENERATOR: Gonzales
Signature certifies that waste is in accordance with all applicable disposal requirements.

HSE-1 AREA REPRESENTATIVE: R. M. Scarborough
Signature certifies that waste package or shipment is safe to handle and transport

GROUP LEADER (AS NECESSARY)

13. DATE DISPOSED (M M D D Y Y)

14. DISPOSAL/STORAGE LOCATION

AREA	SHAFT	PIT	POST(S)	LAYER	POS.

15. SHAFT SURFACE DOSE (MR/HR)

HSE-7 WASTE MANAGEMENT REPRESENTATIVE

Signature certifies waste met acceptance criteria, and all disposal requirements were met.

HS Form Number 10-2A (12/83)

DISCARDABLE SOLIDS

[✓] Leached [ ] H-Comb. [ ] Comb. [ ] PU

Seal # [illegible]-17098 Waste Code WP A-25 Date

BSWD # 4625 Project # 354 Transaction #

Item #	Ident.	From Room Box	Net Wt. Kg	Matrix	g Pu	%	HI	Generator Name	Waste Mgmt. Personnel	Auth. Pg/La	Date
1	[illegible]	-465	127.82	Pu Cement	24.46g	6	52	EHS	Op. Gomez	6 / 14	5/18 84
2	[illegible]	-465	75.53	"	11.46g	6	52	EHS	Op. Gomez	6 / 14	5/18 84
3											
4											
5											
6											
7											
8											
9											
10											

HI	MASS SHI	NET WEIGHT
52	20.264	203.55Kg

ACCOUNTABILITY CHECK OK. 4 4 S S

Verified Value

Bulk Weight 271.36Kg

HST-11-COF-108

LA-UR-14-28126

1 9 5 8 0 7 4 9

NONCERTIFIED TRU WASTE DRUM REPORT

Radioactive Solid Waste Disposal Record

Ret Serial Number (DrumID): 011701

RSWD Form Number: S822728
Old RSWD:
Date: 01/27/82

Origin of Waste	Waste Description
Group: CMB-11	Waste Code: A-26
TA: 55	Waste Description:
Building: PF-4	LEACHED SOLIDS
Room/Wing: 432	
Program Code:	Additional Description:

The Noncertified TRU Waste Supplemental Data Sheet was not included in the data package.

Km entered 8/20/96

Noncertified TRU Waste Drum Item Information

DrumID: 011701

Item No	ItemID	Process Status	Net Wt (kg)	Matrix	Meas Code	SNM (g)	MT	Auth (Pg/Ln)	Comments
1	IXFS500		174.000	OH/PTT MXD W/CEMENT		10.	52	5/11	G-465

Noncertified Waste Drum Material Summary

Gross Wt (kg): 202.2

Material Type	SNM (grams)	Items Net Wt (kg)
52	10.	174.00
Totals	10.	174.00

1 9 9 8 0 7 4 1

PLEASE READ INSTRUCTIONS ON BACK CAREFULLY

LOS ALAMOS RADIOACTIVE SOLID WASTE DISPOSAL RECORD FORM

H-7 Waste Management
Ext 6095 MS-592

1. FORM NUMBER
S 8 2 27728

2. DATE (M M D D Y Y)	3. RETRIEVABLE SERIAL NO.	4. ORIGIN OF WASTE: GROUP	TA	BLDG.	WING	ROOM	5. WASTE CODE
01 12 78 12	01 1 1 7 0 1	CMB 1 1 1	515	PF4		401 / 4312 (MB465)	A216

6. WASTE DESCRIPTION

Heat shield - 150 lbs

7. NUMBERS OF WASTE PACKAGES: PLASTIC BAGS	CARD BOARD BOXES	DRUMS NO.	DRUMS GAL.	WOODEN CRATES NO.	WOODEN CRATES VOLUME-ft³
		1	55		

8. GROSS VOLUME	UNITS (M = METER³, F = FEET³, G = GALLON)
2	M

9. PACKAGE RADIATION AT: SURFACE MR/HR	1 METER MR/HR
2	0

10. GROSS WEIGHT	UNITS (K = KILOGRAM, P = POUND, T = TON)
210292	K

11. ADDITIONAL DESCRIPTION OF PACKAGING AND PACKAGING MATERIALS

12. RADIONUCLIDE CONTENT: NUCLIDE	AMOUNT	±	UNITS (C = CURIE, M = GRAM)	ERROR ON AMOUNT	±	AMOUNT DETERMINED BY (A = ANALYSIS, M = MEASUREMENT, E = ESTIMATE)	SS MATERIALS WRITEOFF: ACCOUNT	PROJECT CODE
Pu 239	190	E +1	m		E	m	741	309
		E			E			
		E			E			
		E			E			
		E			E			
		E			E			

WASTE GENERATOR
Signature certifies that waste is in accordance with all applicable disposal requirements.

H-7 AREA REPRESENTATIVE
Signature certifies that waste package or shipment is safe to handle and transport.

Faye Hsu
~~CHUMP LOADER (AS NECESSARY)~~
AS

13. DATE DISPOSED (M M D D Y Y)

14. DISPOSAL/STORAGE LOCATION: AREA	SHAFT	PIT	POST(S)	LAYER	POS

15. SHAFT SURFACE DOSE MR/HR

H-7 WASTE MANAGEMENT REPRESENTATIVE _____

HS-E 7-1A (10/81)

DISCARDABLE SOLIDS

☒ Leached ☐ N-Comb. ☐ Comb. ☐ PN

Seal # DFM 11701 Waste Code A-26 WP Date 1-26-82

RSWD # 2728 Project # 309 Transaction # _____

Item #	Ident.	From Room Box	Net Wt. kg	Matrix	g Pu	%	MT	Generator Name	Waste Mgmt. Personnel	Auth. Pg/Ln	Date
1	IXFS 500	6465	174.0	CH/FPT MATLS W/CEMENT	10.0	6	52	[illegible]	D.D.P.	5/11	1/26
2											
3											
4											
5											
6											
7											
8											
9											
10											

MT	MASS SNM	NET WEIGHT	ACCOUNTABILITY CHECK
52	10.09	174.0 kg 28.2 - 55gal drum 202.2 Kg	ORIPKLASS

Verified Value —

Bulk Weight 202.2 Kg

CB11-C

1 2 7 2 9 9 1

Radioactive Solid Waste Disposal Recor DrumID: 010012

31-Jul-96 RSWD: S816359

Old RSWD:

Date Sealed: 7/7/81

Origin of Waste

Group: CMB11

TA: 55

Building: PF4

Room: 432

Program Code:

Waste Code: A25

Waste Desc: LEACHED SOLIDS

Gross Weight : 243.1 kg

Additional Description:

Initials: JT

Entry Date: 7/31/96

Re Entered 7/28/98

Discardable Waste Log Sheet

DrumID: 010012

Item#	ItemID	Net (kg)	Matrix	M Code	NM	MT	Auth	Remarks
1	IXFS-384-FB	35.09	OH/PPT + CEMENT		37.01	52	5/11	
2	IXFS-385-F1	45.62	OH/PPT + CEMENT		10	52	5/11	
3	IXFS-386-F1	59.65	OH/PPT + CEMENT		8	52	5/11	
4	IXFS-387-FA	35.09	OH/PPT + CEMENT		2.71	52	5/11	
		175.45 kg						

1 7 7 2 0 0 3 3

PLEASE READ INSTRUCTIONS ON BACK CAREFULLY

1. FORM NUMBER
S, 8, 16359

LASL RADIOACTIVE SOLID WASTE DISPOSAL RECORD FORM

H-7 Waste Management
Ext 6095 MS-602

DB465

2. DATE (M M D D Y Y)	3. RETRIEVABLE SERIAL NO.	4. ORIGIN OF WASTE: GROUP	TA	BLDG.	WING	ROOM	5. WASTE CODE
07 07 81	010012	CMB11	55	PF4		H32	A2

6. WASTE DESCRIPTION

Leached Solids

7. NUMBERS OF WASTE PACKAGES: PLASTIC BAGS	CARD BOARD BOXES	DRUMS NO.	DRUMS GAL.	WOODEN CRATES NO.	WOODEN CRATES VOLUME-ft³
		1	55		

8. GROSS VOLUME	UNITS (M = METER³, F = FEET³, G = GALLON)
2	F

9. PACKAGE RADIATION AT: SURFACE MR/HR	1 METER MR/HR
2	

10. GROSS WEIGHT	UNITS (K = KILOGRAM, P = POUND, T = TON)
24391	K

11. ADDITIONAL DESCRIPTION OF PACKAGING AND PACKAGING MATERIALS

12. RADIONUCLIDE CONTENT: NUCLIDE	AMOUNT	±	UNITS (C = CURIE, M = GRAM)	ERROR ON AMOUNT	±	AMOUNT DETERMINED BY (A = ANALYSIS, M = MEASUREMENT, E = ESTIMATE)	SS MATERIALS WRITEOFF: ACCOUNT	PROJECT CODE
Pu 239	772	E	41 M		E	M	741	309
		E			E			
		E			E			
		E			E			
		E			E			
		E			E			

A. Seembarange
WASTE GENERATOR
Signature certifies that waste is in accordance with all applicable disposal requirements

RJR
H-1 AREA REPRESENTATIVE
Signature certifies that waste package or shipment is safe to handle and transport

Faye Hale RTC
GROUP LEADER (AS NECESSARY)

13. DATE DISPOSED (M M D D Y Y)

14. DISPOSAL/STORAGE LOCATION: AREA	SHAFT	PIT	POST(S)	LAYER	POS

15. SHAFT SURFACE DOSE MR/HR

H-7 WASTE MANAGEMENT REPRESENTATIVE

MS-5-7-3 A(10/80)

DISCARDABLE SOLIDS

[X] Leached [ ] N-Comb. [ ] Comb. [ ] PN

Seal # DRM 10012 Waste Code A-25 Date

RSWD # 6359 Project # 309 Transaction #

Item #	Ident.	From Room Box	Net Wt. kg	Matrix	g Pu	%	MT	Generator Name	Waste Mgmt. Personnel	Auth. Pg/Ln	Date
✓ 1	TXFS 384 FB	465	35.09	OHHPT & Cement	37.01	6	52	DR	Arla	5/11	6/26
✓ 2	TXFS 385 F1	"	45.62	" "	10.0	6	52	DR	Arla	5/11	6/26
✓ 3	TXFS 386 F1	"	59.65	" "	8.0	6	52	DR	Arla	5/11	6/26
✓ 4	TXFS 387 FA	"	35.09	" "	2.71	6	52	DR	Arla	5/11	7/7
5											
6											
7											
8											
9											
10											

MT	MASS SNM	NET WEIGHT	ACCOUNTABILITY CHECK
52	57.72 grams	175.45 Kgs.	OK PFLASS

Verified Value 57.7 g

Bulk Weight 243.18 Kg

CMH1-CONT

Radioactive Solid Waste Disposal Record DrumID: 014582

12-Jul-95

RSWD: ~~3514~~ S833514

Old RSWD:

Date Sealed: 6/17/83

Origin of Waste

Group: MSTD

TA: 55

Building: PF 4

Room: 432

Waste Code: A26

Waste Desc: LEACHED SOLIDS MST-12

Gross Weight : 274 kg

Additional Description: EVAPORATOR BOTTOM (SALTS) ROOM 434

Program Code:

Initials: SB

Entry Date: 6/22/95

Discardable Waste Log Sheet

DrumID: 014582

Item#	ItemID	Net (kg)	Matrix	M Code	NM	MT	Auth	Remarks
1	IXFS 815 FC	29.43	CEMENT		7.29	53	6/11	
2	IXFS 816 FB	176.57	CEMENT		22.1	52	6/11	
		206 kg						

2

PLEASE READ INSTRUCTIONS ON BACK CAREFULLY

LOS ALAMOS RADIOACTIVE SOLID WASTE DISPOSAL RECORD FORM

H-7 Waste Management
Ext 6095 MS J592

1. FORM NUMBER
S 8 3 3514

2. DATE (M M D D Y Y)	3. RETRIEVABLE SERIAL NO.	4. ORIGIN OF WASTE: GROUP	TA	BLDG.	WING	ROOM	5. WASTE CODE
061783	0145812	MSTD0	55	PF4		434 / 4312	A216

6. WASTE DESCRIPTION

LEACHED SOLIDS MST-12

7. NUMBERS OF WASTE PACKAGES: PLASTIC BAGS	CARD BOARD BOXES	DRUMS NO.	DRUMS GAL.	WOODEN CRATES NO.	WOODEN CRATES VOLUME-ft³
			155		

8. GROSS VOLUME	UNITS (M = METER³, F = FEET³, G = GALLON)
2	M

9. PACKAGE RADIATION AT: SURFACE MR/HR	1 METER MR/HR
1	1

10. GROSS WEIGHT	UNITS (K = KILOGRAM, P = POUND, T = TON)
27490	K

11. ADDITIONAL DESCRIPTION OF PACKAGING AND PACKAGING MATERIALS

EVAPORATOR BOTTOMS (SALTS) RM434

12. RADIONUCLIDE CONTENT: NUCLIDE	AMOUNT	±	UNITS (C = CURIE, M = GRAM)	ERROR ON AMOUNT	±	AMOUNT DETERMINED BY (A = ANALYSIS, M = MEASUREMENT, E = ESTIMATE)	SS MATERIALS WRITEOFF: ACCOUNT	PROJECT CODE
PU 52	22.10	+1	M			A	741	309
PU 53	7.29	+0	M			A	741	309

WASTE GENERATOR
Signature certifies that waste is in accordance with all applicable disposal requirements.

H-1 AREA REPRESENTATIVE
Signature certifies that waste package or shipment is safe to handle and transport.

~~GROUP LEADER (AS NECESSARY)~~

13. DATE DISPOSED (M M D D Y Y)

14. DISPOSAL/STORAGE LOCATION: AREA	SHAFT	PIT	POST(S)	LAYER	POS.

15. SHAFT SURFACE DOSE MR/HR

H-7 WASTE MANAGEMENT REPRESENTATIVE

Signature certifies waste met acceptance criteria

DISCARDABLE SOLIDS

Leached	N-Comb.	Comb.	PH
—			

Seal # DRM 14582 Waste Code WP A-26 Date

RSWD # 3514 Project # 309 Transaction #

Item #	Ident.	From Room Box	Net Wt. Kg	Matrix	g Pu	%	HT	Generator Name	Waste Mgmt. Personnel	Auth. Pg/Ln	Date
1	[illegible]	[illegible]	29.43	Cement	7.29	9.09	53	[illegible]	[illegible]	6 "	4/15
2	[illegible]	"	176.57	"	22.10	6	52	[illegible]	" "	6	4/10
3									" "		
4											
5											
6											
7											
8											
9											
10											

HT	MASS SNM	NET WEIGHT
52	22.10g	176.57kg
53	7.29g	29.43 Kg

ACCOUNTABILITY CHECK 8/19/85 S

Verified Value

Bulk Weight 271.0 Kg

Radioactive Solid Waste Disposal Record DrumID: ~~5075~~ 005075

12-Jul-95 RSWD: ~~3723~~ 5713723

Old RSWD:

Date Sealed: 11/5/79

Origin of Waste

Group: CMB11

TA: 55

Building: PF-4

Room: 432

Program Code:

Waste Code: A25

Waste Desc:

Gross Weight : 170 kg

Additional Description:

Initials: CG

Entry Date: 6/13/95

re-entered 8-5-98

Discardable Waste Log Sheet

DrumID: 5075

Item#	ItemID	Net (kg)	Matrix	M Code	NM	MT	Auth	Remarks
1	IXFS-87-F1	11.36	54		2.96	54	5/11	
2	IXFS-89-F1	12.73	54		1.63	54	5/11	
3	IXFS-9-F1		54		37.4	54	5/11	
4	IXFS-9-F1	46.59	44		4	44	5/11	
5	IXFS-91-F1	10	54		2.26	54	5/11	
6	IXFS-92-F1	7.73	54		1.55	54	5/11	
		88.41 kg						

PLEASE READ INSTRUCTIONS ON BACK CAREFULLY

H-7 Waste Management
Ext 6095 MS-592

LASL RADIOACTIVE SOLID WASTE DISPOSAL RECORD FORM

1. FORM NUMBER: S 7 9 3723

2. DATE (M M D D Y Y): 1 1 0 5 7 9

3. RETRIEVABLE SERIAL NO.: 0 0 5 0 7 5

4. ORIGIN OF WASTE: GROUP: C M B 1 1 | TA: 5 5 | BLDG.: P F 4 | WING: | ROOM: 4 3 2

5. WASTE CODE: R 2 5

6. WASTE DESCRIPTION:

7. NUMBERS OF WASTE PACKAGES: PLASTIC BAGS: | CARD-BOARD BOXES: | DRUMS NO.: | DRUMS GAL.: 1 5 5 | WOODEN CRATES NO.: | WOODEN CRATES VOLUME - ft³:

8. GROSS VOLUME: 2 | UNITS: M (M = METER³, F = FEET³, G = GALLON)

9. PACKAGE RADIATION AT: SURFACE MR/HR: 3 | 1 METER MR/HR: 1

10. GROSS WEIGHT: 1 7 5 | UNITS: K (K = KILOGRAM, P = POUND, T = TON)

11. ADDITIONAL DESCRIPTION OF PACKAGING AND PACKAGING MATERIALS:

12. RADIONUCLIDE CONTENT (C = CURIE, M = GRAM)

NUCLIDE	AMOUNT	E	±	UNITS	ERROR ON AMOUNT	E	±	AMOUNT DETERMINED BY (A = ANALYSIS, M = MEASUREMENT, E = ESTIMATE)	SS MATERIALS WRITEOFF ACCOUNT	SS MATERIALS WRITEOFF PROJECT CODE
Pu 244	40	E	±.0	M		E		M	741	309
Pu 241	45.8	E	±.1	M		E		M	741	309
		E				E				
		E				E				

WASTE GENERATOR — Signature certifies that waste is in accordance with all applicable disposal requirements.

H-1 AREA REPRESENTATIVE — Signature certifies that waste package or shipment is safe to handle and transport.

GROUP LEADER (AS NECESSARY)

13. DATE DISPOSED (M M D D Y Y):

14. DISPOSAL/STORAGE LOCATION: AREA | SHAFT | PIT | POST(S) | LAYER | POS

15. SHAFT SURFACE DOSE: MR/HR

H-7 WASTE MANAGEMENT REPRESENTATIVE

10-79

DISCARDABLE SOLIDS

LASL Leached Solids

RA RD Item Description WP

Drum No. 5075

DATE 11/5/79

MATERIAL TYPE

TRANSACTION NO.

PRO) 309

OH/PPT

	Ident.	From Room	Material	Net Wt. kg	Assay % Pu	% 240	Initial	Dry Box #	Auth. Page & Line #
X	IXFS-87-F1	401	54	11.36	2.96	12 %	[illegible]	465	11
X	IXFS 89-F1	"	"	12.73	1.63	"	"	"	11
X	IXFS-9-F1	"	54	46.59	37.40	"	"	"	11
X	IXFS-9-F1	"	44		4.00	99.99	"	"	11
X	IXFS-91-F1	"	54	10.0	2.26	12 %	"		11
X	IXFS-92-F1	"	54	7.73	1.55	"	"	"	11
			MT54	88.41	45.80	OK	Dynac		
			MT 44	—	4.00	OK	Dynac		

Total wt of Drum = 170 Kg

Note: Material is OH/PPT mixed with cement in equal volumes within 1 gallon slip Top aluminum cans. All items within lead lined Drum

PLEASE READ INSTRUCTIONS ON BACK CAREFULLY

H-7 Waste Management
Ext 6095 MS-592

LASL RADIOACTIVE SOLID WASTE DISPOSAL RECORD FORM

1. FORM NUMBER	2. DATE (MMDDYY)	3. RETRIEVABLE SERIAL NO.	4. ORIGIN OF WASTE: GROUP	TA	BLDG.	WING	ROOM	5. WASTE CODE
S 8 0 2605	011680	053811	CMB11	55	PF4		432	425

6. WASTE DESCRIPTION

M = METER³
F = FEET³
G = GALLON

7. NUMBERS OF WASTE PACKAGES: PLASTIC BAGS	CARD-BOARD BOXES	DRUMS NO.	DRUMS GAL.	WOODEN CRATES NO.	WOODEN CRATES VOLUME - ft³	8. GROSS VOLUME	UNITS	9. PACKAGE RADIATION AT: SURFACE MR/HR	1 METER MR/HR
			1550			2	M	1.4	6

K = KILOGRAM
P = POUND
T = TON

10. GROSS WEIGHT	UNITS
604	K

11. ADDITIONAL DESCRIPTION OF PACKAGING AND PACKAGING MATERIALS

C = CURIE
M = GRAM

12. RADIONUCLIDE CONTENT: NUCLIDE	AMOUNT	±	UNITS	ERROR ON AMOUNT	±	AMOUNT DETERMINED BY: A = ANALYSIS, M = MEASUREMENT, E = ESTIMATE	SS MATERIALS WRITEOFF: ACCOUNT	PROJECT CODE
PU 52	176	E +2	M		E	M	741	202
		E			E			
		E			E			
		E			E			

Kate Camp
WASTE GENERATOR
Signature certifies that waste is in accordance with all applicable disposal requirements.

Co. Eu Pam 1-18-80
H-1 AREA REPRESENTATIVE
Signature certifies that waste package or shipment is safe to handle and transport.

R. Maslana
~~GROUP LEADER (AS NECESSARY)~~

13. DATE DISPOSED (MMDDYY)	14. DISPOSAL/STORAGE LOCATION: AREA	SHAFT	PIT	POST(S)	LAYER	POS	15. SHAFT SURFACE DOSE MR/HR
021380	G		P1	67	5C		

10-79

H-7 WASTE MANAGEMENT REPRESENTATIVE

Radioactive Solid Waste Disposal Recor

DrumID: 005273

02-Jul-96

RSWD: S802665

Old RSWD:

Date Sealed: 2/13/80

Origin of Waste

Group: CMB11

TA: 55

Building: PF4

Room: 432

Program Code:

Waste Code: A25

Waste Desc:

Gross Weight : 182.7 kg

Additional Description:

Initials: JI

Entry Date: 7/2/96

As entered 7/15/96

Discardable Waste Log Sheet

DrumID: 005273

Item#	ItemID	Net (kg)	Matrix	M Code	NM	MT	Auth	Remarks
1	IXFS-131-F1	22.95	54		3.43	54	5 11	
2	IXFS-131-F1		12		1	12		
3	IXFS-132-F1	24.77	54		7.11	54	5 11	
4	IXFS-133-F1	26.14	54		3.35	54	5 11	
5	IXFS-134-F1	42.73	54		9.72	54	5 11	
		116.59 kg						

PLEASE READ INSTRUCTIONS ON BACK CAREFULLY

H-7 Waste Managemen
Ext 6095 MS-592

LASL RADIOACTIVE SOLID WASTE DISPOSAL RECORD FORM

1. FORM NUMBER	2. DATE (MMDDYY)	3. RETRIEVABLE SERIAL NO.	4. ORIGIN OF WASTE: GROUP	TA	BLDG.	WING	ROOM	5. WASTE CODE
S 8 0 2665	0 2 1 3 8 0	0 0 5 2 7 3	C M B 1 1	5 5	P f 4		4 3 2	A 2 5

6. WASTE DESCRIPTION

7. NUMBERS OF WASTE PACKAGES: PLASTIC BAGS	CARD-BOARD BOXES	DRUMS NO.	DRUMS GAL.	WOODEN CRATES NO.	WOODEN CRATES VOLUME - m^3	8. GROSS VOLUME	UNITS (M = METER³, F = FEET³, G = GALLON)	9. PACKAGE RADIATION AT: SURFACE MR/HR	1 METER MR/HR
			1 5 5			2	M	5	2

10. GROSS WEIGHT	UNITS (K = KILOGRAM, P = POUND, T = TON)
1 8 2 7	K

11. ADDITIONAL DESCRIPTION OF PACKAGING AND PACKAGING MATERIALS

12. RADIONUCLIDE CONTENT: NUCLIDE	AMOUNT		±	UNITS (C = CURIE, M = GRAM)	ERROR ON AMOUNT		±	AMOUNT DETERMINED BY (A = ANALYSIS, M = MEASUREMENT, E = ESTIMATE)	SS MATERIALS WRITEOFF: ACCOUNT	PROJECT CODE
U 1 2	1 0 0 0	E	+3	M		E		M	741	309
P U 5 4	2 3 6 1	E	+1			E		M	741	309
		E				E				
		E				E				

Ronald T. Cabrett Co.
WASTE GENERATOR
Signature certifies that waste is in accordance with all applicable disposal requirements.

H-1 AREA REPRESENTATIVE
Signature certifies that waste package or shipment is safe to handle and transport.

L. Marlene
~~GROUP LEADER (AS NECESSARY)~~

13. DATE DISPOSED (MMDDYY)	14. DISPOSAL/STORAGE LOCATION: AREA	SHAFT	PIT	POST(S)	LAYER	POS.	15. SHAFT SURFACE DOSE MR/HR

10-79

H-7 WASTE MANAGEMENT REPRESENTATIVE _____

LA-UR-14-28126

DISCARDABLE SOLIDS

LASL Leached Solids

RA RD Item Description WP

Drum No. 5273

DATE 2/13/80

MATERIAL TYPE

TRANSACTION NO.

proj. 309

Ident.	From Room	Material	Net Wt. kg	Assay g Pu	% 240	Initial	Dry Box #	Auth. Page 5 Line #
IXFS-131-F1	401	54	22.95	3.43	12%	[illegible]	0466	11 2/13
IXFS-131-F1	"	12		1 Kg	0.22	"	"	2/13
IXFS-132-F1	"	54	24.77	7.11	12%	"	"	11 2/13
IXFS-133-F1	"	54	26.14	3.35	"	"	"	11 2/13
IXFS 134 F1	"	54	12.73	9.72	"	"	"	11 2/13
		M712	—	1 Kg	OK DGM			
		M 54	116.59	23.61 g	OK DGM			
		Total wt of Drum =		182.73 Kg				
		Data's material is OH/EPT mixed with cement						
		is equal volume within 1 gal. slip. Top cement						
		all items within lined drum.						

Radioactive Solid Waste Disposal Recor

DrumID: 006517

02-Jul-96

RSWD: S802718

Old RSWD:

Date Sealed: 3/6/80

Origin of Waste

Group: CMB11

TA: 55

Building: PF4

Room: 432

Program Code:

Waste Code: A25

Waste Desc:

Gross Weight : 179.5 kg

Additional Description:

Initials: CG

Entry Date: 7/2/96

~~7/30/98~~

8/3/98

Discardable Waste Log Sheet

DrumID: 006517

Item#	ItemID	Net (kg)	Matrix	M Code	NM	MT	Auth	Remarks
1	IXFS-145-FB	81.14	OH/PPT AND CEMENT		10.57	52	5/11	
2	IXFS-146-F1	30.23	OH/PPT AND CEMENT		2.56	54	5/11	
		111.37 kg						

PLEASE READ INSTRUCTIONS ON BACK CAREFULLY

H-7 Waste Management
Ext 6095 MS-592

LASL RADIOACTIVE SOLID WASTE DISPOSAL RECORD FORM

1. FORM NUMBER	2. DATE (M M D D Y Y)	3. RETRIEVABLE SERIAL NO.	4. ORIGIN OF WASTE: GROUP	TA	BLDG.	WING	ROOM	5. WASTE CODE
S 8 0 2718	0 3 0 6 8 0	0 0 6 5 1 7	C M B 1 1	5 5	P f 4		4 3 2	A 2 5

1 (1, 2-8, 9-14, 15-20, 21-26, 26-27, 28-32, 33-34, 35-37, 38-40)

6. WASTE DESCRIPTION (41–80)

M = METER³
F = FEET³
G = GALLON

7. NUMBERS OF WASTE PACKAGES: PLASTIC BAGS	CARD-BOARD BOXES	DRUMS NO.	DRUMS GAL.	WOODEN CRATES NO.	WOODEN CRATES VOLUME - ft³	8. GROSS VOLUME	UNITS	9. PACKAGE RADIATION AT: SURFACE MR/HR	1 METER MR/HR
		1	5 5			2	M	4	1

2 (1, 2-8, 9, 11, 12, 14, 15, 17, 18, 19, 20, 21, 22, 26, 27, 30, 31, 32, 36, 37, 41)

K = KILOGRAM
P = POUND
T = TON

10. GROSS WEIGHT	UNITS	11. ADDITIONAL DESCRIPTION OF PACKAGING AND PACKAGING MATERIALS
1 7 9 5	K	

42, 45, 46, 47, 80

C = CURIE
M = GRAM

12. RADIONUCLIDE CONTENT: NUCLIDE	AMOUNT	±	UNITS	ERROR ON AMOUNT	±	AMOUNT DETERMINED BY (A = ANALYSIS, M = MEASUREMENT, E = ESTIMATE)	SS MATERIALS WRITEOFF: ACCOUNT	PROJECT CODE
Pu 5 2	1 0 5 7	E +1	M		E	M	741	309
Pu 5 4	2 5 6	E +0	M		E	M	741	309
		E			E			
		E			E			

1, 2-8, 9, 13, 14, 20, 21, 22, 28, 29

Ronald T. Cubitt
WASTE GENERATOR
Signature certifies that waste is in accordance with all applicable disposal requirements.

Co
H-1 AREA REPRESENTATIVE
Signature certifies that waste package or shipment is safe to handle and transport.

R. Martinez
~~GROUP LEADER (AS NECESSARY)~~

13. DATE DISPOSED (M M D D Y Y)	14. DISPOSAL/STORAGE LOCATION: AREA	SHAFT	PIT	POST(S)	LAYER	POS.	15. SHAFT SURFACE DOSE MR/HR

4 (1, 2-8, 9, 14, 15, 16, 17, 19, 20, 21, 22, 26, 27, 28, 29, 32)

10-79

H-7 WASTE MANAGEMENT REPRESENTATIVE _____

DISCARDABLE SOLIDS

[X] Leached [ ] N-Comb. [ ] Comb. [ ] PN

Seal # DRM-6517 Waste Code A-25 Date

RSWD # 2718 Project # 309 Transaction #

	Item #	Ident.	From Room Box	Net Wt. kg	Matrix	g Pu	%	MT	Generator Name	Waste Mgmt. Personnel	Auth. Pg/Ln	Date
X	1	IXFS-145-FB	465	81.14	OH/PPT Cement	10.57	6	52	AM		5/11	3/5
X	2	IXFS-146-F-1	"	30.23	"	2.56	12	54	AM		5/11	3/5
	3											
	4											
	5											
	6											
	7											
	8											
	9											
	10											

MT	MASS SNM	NET WEIGHT	ACCOUNTABILITY CHECK
54	2.56 g	30.23 Kg	OK DYA
52	10.57 g	81.14 Kg	OK DYA

Verified Value

Bulk Weight 179.5 Kg

CMB11-COF-108

LA-UR-14-28126

Radioactive Solid Waste Disposal Recor

DrumID: 006545

03-Jul-96

RSWD: S802768

Old RSWD:

Date Sealed: 4/4/80

Origin of Waste

Group: CMB11

TA: 55

Building: PF4

Room: 432

Program Code:

Waste Code: A25

Waste Desc:

Gross Weight : 203.6 kg

Additional Description:

Initials: JT

Entry Date: 7/3/96

re-entered ~~7/30/98~~ 8/3/98

Discardable Waste Log Sheet

DrumID: 006545

Item#	ItemID	Net (kg)	Matrix	M Code	NM	MT	Auth	Remarks
1	IXFS-155-F1		OH/PPT & CEMENT		28.99	54	5/11	
2	IXFS-155-F1	43.64	OH/PPT & CEMENT		1	12	**	
3	IXFS-155-F1		OH/PPT & CEMENT		2	35	*	
4	IXFS-157-F1		OH/PPT & CEMENT		1	12	**	
5	IXFS-157-F1	46.59	OH/PPT & CEMENT		7.76	54	5/11	
6	IXFS-157-F1		OH/PPT & CEMENT		2	35	*	
7	IXFS-157-F1		OH/PPT & CEMENT		133	36	*	
8	IXFS-154-FB	17.7	OH/PPT & CEMENT		5	54	5/11	
		107.93 kg						

PLEASE READ INSTRUCTIONS ON BACK CAREFULLY

H-7 Waste Management
Ext 6095 MS-592

see admended copy

LASL RADIOACTIVE SOLID WASTE DISPOSAL RECORD FORM

1. FORM NUMBER	2. DATE (M M D D Y Y)	3. RETRIEVABLE SERIAL NO.	4. ORIGIN OF WASTE: GROUP	TA	BLDG.	WING	ROOM	5. WASTE CODE
S 8 0 2768	0 4 0 4 8 0	0 0 6 5 4 5	C M B 1 1	S S	P f 4		4 3 2	A 2 5

6. WASTE DESCRIPTION

	7. NUMBERS OF WASTE PACKAGES: PLASTIC BAGS	CARD-BOARD BOXES	DRUMS NO.	DRUMS GAL.	WOODEN CRATES NO.	WOODEN CRATES VOLUME - ft³	8. GROSS VOLUME	UNITS (M = METER³, F = FEET³, G = GALLON)	9. PACKAGE RADIATION AT: SURFACE MR/HR	1 METER MR/HR
2			1	55			2	M	4	2

10. GROSS WEIGHT	UNITS (K = KILOGRAM, P = POUND, T = TON)
203 lb	K

11. ADDITIONAL DESCRIPTION OF PACKAGING AND PACKAGING MATERIALS

	12. RADIONUCLIDE CONTENT: NUCLIDE	AMOUNT	±	UNITS (C = CURIE, M = GRAM)	ERROR ON AMOUNT	±	AMOUNT DETERMINED BY: (A = ANALYSIS, M = MEASUREMENT, E = ESTIMATE)	SS MATERIALS WRITEOFF: ACCOUNT	PROJECT CODE
3	Pu 54	4.175	E +1	M		E	M	741	309
3	U 12	1.000	E +3	M		E	M	741	309
3			E			E			
3			E			E			

Ronald T. Cubitt
WASTE GENERATOR
Signature certifies that waste is in accordance with all applicable disposal requirements.

Co.
H-1 AREA REPRESENTATIVE
Signature certifies that waste package or shipment is safe to handle and transport.

R. Mauhar
~~GROUP LEADER (AS NECESSARY)~~

13. DATE DISPOSED (M M D D Y Y)	14. DISPOSAL/STORAGE LOCATION: AREA	SHAFT	PIT	POST(S)	LAYER	POS.	15. SHAFT SURFACE DOSE MR/HR

10-79

H-7 WASTE MANAGEMENT REPRESENTATIVE _____

PLEASE READ INSTRUCTIONS ON BACK CAREFULLY

H-7 Waste Management
Ext 6095 MS-592

LASL RADIOACTIVE SOLID WASTE DISPOSAL RECORD FORM

1. FORM NUMBER: S 8 0 2768

	2. DATE (M M D D Y Y)	3. RETRIEVABLE SERIAL NO.	4. ORIGIN OF WASTE: GROUP	TA	BLDG.	WING	ROOM	5. WASTE CODE
1	04 04 80	065445	CMB11	SS	PF4		432	A25

6. WASTE DESCRIPTION

M = METER³
F = FEET³
G = GALLON

	7. NUMBERS OF WASTE PACKAGES: PLASTIC BAGS	CARD-BOARD BOXES	DRUMS NO.	DRUMS GAL.	WOODEN CRATES NO.	WOODEN CRATES VOLUME - ft³	8. GROSS VOLUME	UNITS	9. PACKAGE RADIATION AT: SURFACE MR/HR	1 METER MR/HR
2			1	55			2	M	4	2

K = KILOGRAM
P = POUND
T = TON

10. GROSS WEIGHT	UNITS	11. ADDITIONAL DESCRIPTION OF PACKAGING AND PACKAGING MATERIALS
203.6	K	

	12. RADIONUCLIDE CONTENT: NUCLIDE	AMOUNT	±	UNITS (C = CURIE, M = GRAM)	ERROR ON AMOUNT	±	AMOUNT DETERMINED BY (A = ANALYSIS, M = MEASUREMENT, E = ESTIMATE)	SS MATERIALS WRITEOFF: ACCOUNT	PROJECT CODE
3	PU 54	1.75	E +1	M		E	M	741	309
3	U 12	2.000	E +3	M		E	M	741	309
3	U 3.5	4.000	E +0	M		E	M	741	309
3	U 3.6	1.330	E +2	M		E	M	741	309

Ronald 1 Cubitt
WASTE GENERATOR
Signature certifies that waste is in accordance with all applicable disposal requirements.

C. [illegible]
H-1 AREA REPRESENTATIVE
Signature certifies that waste package or shipment is safe to handle and transport.

L. Martinez
GROUP LEADER (AS NECESSARY)

	13. DATE DISPOSED (M M D D Y Y)	14. DISPOSAL/STORAGE LOCATION: AREA	SHAFT	PIT	POST(S)	LAYER	POS.	15. SHAFT SURFACE DOSE MR/HR
4								

-79

H-7 WASTE MANAGEMENT REPRESENTATIVE _____

DISCARDABLE SOLIDS

☒ Leached ☐ N-Comb. ☐ Comb. ☐ PN

Seal # DRM-6545 Waste Code A25 Date

RSWD # 2768 Project # 309 Transaction #

Item #	Ident.	From Room Box	Net Wt. kg	Matrix	g Pu	%	MT	Generator Name	Waste Mgmt. Personnel	Auth. Pg/Ln	Date
1	1YFS-155-F1	G465		OH/PPT&Cement	28.99	12	54	R.M	RON	5/11	
2	1YFS-155-F1		43.64		1.0 kg	.22	12			☆☆	
3	1YFS-155-F1				2.00	39.95	35			☆	
4	1YFS-157-F1				1.0 kg	.22	12	B.J		☆☆	
5	1YFS-157-F1		46.59		7.76	12	54			5/11	
6	1YFS-157-F1				2.0	39.95	35			☆	
7	1YFS-157-F1				133.0	60.26	36			☆	
8	1YFS-154-FB		17.7		5.0	12	54	R.M		5/11	
9											
10											

MT	MASS SNM	NET WEIGHT
12	2.0 kg	—
54	41.75g	107.93 kg
35	4.0g	—
36	133.0g	—

ACCOUNTABILITY CHECK: OK PF/LASS

Verified Value 43.0 kg

Bulk Weight 203.6 kg

☆ As per memo dated from E.L. Christensen dated Dec. 12, 1979

☆☆ As per memo dated from JAne D Crane Dated Feb 16, 1978 Type 12

CMB11-COF-108

1 9 7 0 7 2 9

Radioactive Solid Waste Disposal Recor

DrumID: 006560

03-Jul-96

RSWD: S802769

Old RSWD:

Date Sealed: 4/4/80

Origin of Waste

Group: CMB11

TA: 55

Building: PF4

Room: 432

Program Code:

Waste Code: A25

Waste Desc:

Gross Weight : 192.3 kg

Additional Description:

Initials: JT

Entry Date: 7/3/96

[illegible] - 7/29/98

Discardable Waste Log Sheet

DrumID: 006560

Item#	ItemID	Net (kg)	Matrix	M Code	NM	MT	Auth	Remarks
1	IXFS-156-FB		OH/PPT & CEMENT		7.56	54	5/11	
2	IXFS-156-FB	40	OH/PPT & CEMENT		2	35	*	
3	IXFS-156-FB		OH/PPT & CEMENT		133	36	*	
4	IXFS-158-FB	30	OH/PPT & CEMENT		2.85	52	5/11	
5	IXFS-159-F1A	75	OH/PPT & CEMENT		8.76	52	5/11	
		145 kg						

1 9 7 PLEASE READ INSTRUCTIONS ON BACK CAREFULLY

H-7 Waste Management
Ext 6095 MS-592

LASL RADIOACTIVE SOLID WASTE DISPOSAL RECORD FORM

1. FORM NUMBER	2. DATE (MMDDYY)	3. RETRIEVABLE SERIAL NO.	4. ORIGIN OF WASTE: GROUP	TA	BLDG.	WING	ROOM	5. WASTE CODE
S 8 0 2769	0 4 0 4 8 0	0 0 5 5 6 0	C M B 1 1	5 5	P 4		4 3 7	A 2 5

6. WASTE DESCRIPTION

7. NUMBERS OF WASTE PACKAGES: PLASTIC BAGS	CARD-BOARD BOXES	DRUMS NO.	DRUMS GAL.	WOODEN CRATES NO.	WOODEN CRATES VOLUME · ft³	8. GROSS VOLUME (M = METER³, F = FEET³, G = GALLON)	UNITS	9. PACKAGE RADIATION AT: SURFACE MR/HR	1 METER MR/HR
			1 5 5			2	M	2	1

10. GROSS WEIGHT (K = KILOGRAM, P = POUND, T = TON)	UNITS
1 9 7 3	K

11. ADDITIONAL DESCRIPTION OF PACKAGING AND PACKAGING MATERIALS

12. RADIONUCLIDE CONTENT: NUCLIDE	AMOUNT	±	UNITS (C = CURIE, M = GRAM)	ERROR ON AMOUNT	±	AMOUNT DETERMINED BY (A = ANALYSIS, M = MEASUREMENT, E = ESTIMATE)	SS MATERIALS WRITEOFF: ACCOUNT	PROJECT CODE
Pu 52	1 1 6 1	E +1	M		E	M	741	309
Pu 54	7 5 6	E +0	M		E	M	741	309
U 35	2 0 0 0	E +0	M		E	M	741	309
U 36	1 3 3 0	E +2	M		E	M	741	309

Ronald 1. Bulett

WASTE GENERATOR
Signature certifies that waste is in accordance with all applicable disposal requirements.

H-1 AREA REPRESENTATIVE
Signature certifies that waste package or shipment is safe to handle and transport.

GROUP LEADER (AS NECESSARY)

13. DATE DISPOSED (MMDDYY)	14. DISPOSAL/STORAGE LOCATION: AREA	SHAFT	PIT	POST(S)	LAYER	POS.	15. SHAFT SURFACE DOSE MR/HR

10-79

H-7 WASTE MANAGEMENT REPRESENTATIVE _____

DISCARDABLE SOLIDS

[Y] Leached [ ] N-Comb. [ ] Comb. [ ] PN

Seal # DRM-6560 Waste Code A-25 Date

RSWD # 2769 Project # 309 Transaction #

Item #	Ident.	From Room Box	Net Wt. kg	Matrix	g Pu	%	MT	Generator Name	Waste Mgmt. Personnel	Auth. Pg/Ln	Date
1	INFS-156-FB	G465		OH/PPT & Cement	7.56	12	54	B.J	RON	5/11	3/31
2	INFS-156-FB		40.0	↓	2.0	39.95	35	R.M	↓	☆	↓
3	INFS-156-FB			↓	133.0	60.26	36	↓	↓	☆	↓
4	INFS-158-FB		30.0	↓	2.85	6	52	↓	↓	5/11	4/4
5	INFS-159-F1A		75.0	↓	8.76	6	52	↓	↓	5/11	4/4
6											
7											
8											
9											
10											

MT	MASS SNM	NET WEIGHT
52	11.61	105.0g
54	7.56	40.0g
35	2.0	—
36	133.0	—

ACCOUNTABILITY CHECK

OK PF/LASS

Verified Value 19.0 g

Bulk Weight 192.3 kg

☆ AS per memo dated Dec. 12, 1979 by E. L. Christensen

CMB11-COF-108

1 9 7 0 3 6 3

PLEASE READ INSTRUCTIONS ON BACK CAREFULLY

H-7 Waste Management
Ext 6095 MS-592

see admended copy

LASL RADIOACTIVE SOLID WASTE DISPOSAL RECORD FORM

1. FORM NUMBER	2. DATE (M M D D Y Y)	3. RETRIEVABLE SERIAL NO.	4. ORIGIN OF WASTE: GROUP	TA	BLDG.	WING	ROOM	5. WASTE CODE
S 8 0 2769	0 4 0 4 8 0	0 0 5 5 6 0	C M B 1 1	5 5	P f 4		4 3 7	A 2 5

6. WASTE DESCRIPTION

7. NUMBERS OF WASTE PACKAGES: PLASTIC BAGS	CARD-BOARD BOXES	DRUMS NO.	DRUMS GAL.	WOODEN CRATES NO.	WOODEN CRATES VOLUME - ft³	8. GROSS VOLUME	UNITS (M = METER³, F = FEET³, G = GALLON)	9. PACKAGE RADIATION AT: SURFACE MR/HR	1 METER MR/HR
		1	55			7	M	2	1

10. GROSS WEIGHT	UNITS (K = KILOGRAM, P = POUND, T = TON)
1 9 2 3	K

11. ADDITIONAL DESCRIPTION OF PACKAGING AND PACKAGING MATERIALS

12. RADIONUCLIDE CONTENT: NUCLIDE	AMOUNT	±	UNITS (C = CURIE, M = GRAM)	ERROR ON AMOUNT	±	AMOUNT DETERMINED BY (A = ANALYSIS, M = MEASUREMENT, E = ESTIMATE)	SS MATERIALS WRITEOFF: ACCOUNT	PROJECT CODE
Pu 52	1 1 6 1	+1	M			M	741	309
Pu 54	7 5 6	+0	M			M	741	309

Ronald 1. Pulatt

WASTE GENERATOR
Signature certifies that waste is in accordance with all applicable disposal requirements.

H-1 AREA REPRESENTATIVE
Signature certifies that waste package or shipment is safe to handle and transport.

GROUP LEADER (AS NECESSARY)

13. DATE DISPOSED (M M D D Y Y)	14. DISPOSAL/STORAGE LOCATION: AREA	SHAFT	PIT	POST(S)	LAYER	POS.	15. SHAFT SURFACE DOSE MR/HR

10-79

H-7 WASTE MANAGEMENT REPRESENTATIVE _____

LA-UR-14-28126

DISCARDABLE SOLIDS

[X] Leached [ ] N-Comb. [ ] Comb. [ ] PN

Seal # DRM-6560 Waste Code A-25 WP Date

RSWD # 2769 Project # 304 Transaction #

	Item #	Ident.	From Room Box	Net Wt. kg	Matrix	g Pu	%	MT	Generator Name	Waste Mgmt. Personnel	Auth. Pg/Ln	Date
X	1	IXFS-156-FB	G465	40.0	OH/PPT & Cement	7.56	12	54	B.J		5/11	3/31
X	2	IXFS-158-FB	"	30.0	"	2.85	6	52	R.M		5/11	3/31
X	3	IXFS 159-F1A	"	25.0	"	8.76	6	52	R.M		5/11	4/4
	4											
	5											
	6											
	7											
	8											
	9											
	10											

MT	MASS SNM	NET WEIGHT	ACCOUNTABILITY CHECK
54	7.56	40.0	OK PF/LMSS
52	11.61	105.0g	OK PI/LMSS

Verified Value 19.0

Bulk Weight 192.3 Kg

CMB11-COF-108

Radioactive Solid Waste Disposal Recor

DrumID: 006216

03-Jul-96

RSWD: S802824

Old RSWD:

Date Sealed: 5/6/80

Origin of Waste

Group: CMB11

TA: 55

Building: PF4

Room: 432

Program Code:

Waste Code: A25

Waste Desc:

Gross Weight : 178.6 kg

Additional Description:

Initials: CG

Entry Date: ~~7/3/96~~ 8/3/96

Discardable Waste Log Sheet

DrumID: 006216

Item#	ItemID	Net (kg)	Matrix	M Code	NM	MT	Auth	Remarks
1	IXFS-144-F1	35.4	OH/PPT		3.75	52	5/11	
2	IXFS-144-FA	73.6	OH/PPT		6.35	52	5/11	
		109 kg						

PLEASE READ INSTRUCTIONS ON BACK CAREFULLY

H-7 Waste Management
Ext 6096 MS-592

LASL RADIOACTIVE SOLID WASTE DISPOSAL RECORD FORM

1. FORM NUMBER	2. DATE (M M D D Y Y)	3. RETRIEVABLE SERIAL NO.	4. ORIGIN OF WASTE: GROUP	TA	BLDG.	WING	ROOM	5. WASTE CODE
S 8 0 2824	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	725

6. WASTE DESCRIPTION

M = METER³
F = FEET³
G = GALLON

7. NUMBERS OF WASTE PACKAGES: PLASTIC BAGS	CARD-BOARD BOXES	DRUMS NO.	DRUMS GAL.	WOODEN CRATES NO.	WOODEN CRATES VOLUME - ft³	8. GROSS VOLUME	UNITS	9. PACKAGE RADIATION AT: SURFACE MR/HR	1 METER MR/HR
		1	55			2	[illegible]	0.0	0.0

K = KILOGRAM
P = POUND
T = TON

10. GROSS WEIGHT	UNITS	11. ADDITIONAL DESCRIPTION OF PACKAGING AND PACKAGING MATERIALS
1 [illegible]	[illegible]	

12. RADIONUCLIDE CONTENT: NUCLIDE	AMOUNT	±	UNITS (C = CURIE, M = GRAM)	ERROR ON AMOUNT	±	AMOUNT DETERMINED BY (A = ANALYSIS, M = MEASUREMENT, E = ESTIMATE)	SS MATERIALS WRITEOFF: ACCOUNT	PROJECT CODE
[illegible]	1.02	E [illegible]	[illegible]		E	[illegible]	741	309
		E			E			
		E			E			
		E			E			

WASTE GENERATOR
Signature certifies that waste is in accordance with all applicable disposal requirements.

H-1 AREA REPRESENTATIVE
Signature certifies that waste package or shipment is safe to handle and transport.

GROUP LEADER (AS NECESSARY)

13. DATE DISPOSED (M M D D Y Y)	14. DISPOSAL/STORAGE LOCATION: AREA	SHAFT	PIT	POST(S)	LAYER	POS.	15. SHAFT SURFACE DOSE MR/HR

10-79

H-7 WASTE MANAGEMENT REPRESENTATIVE _____

DISCARDABLE SOLIDS

[X] Leached [ ] N-Comb. [ ] Comb. [ ] PN

Seal # DRM6216 Waste Code A-25 Date 4/30/20

RSWD # 28211 Project # 309 Transaction # _____

Item #	Ident.	From Room Box	Net Wt. kg	Matrix	g Pu	%	MT	Generator Name	Waste Mgmt. Personnel	Auth. Pg/Ln	Date
1	[illegible]	6.168	[illegible]	OH/[illegible]	3.15g	6	52	[illegible]	RON	5/11	4/30
2	[illegible]	"	93.6[illegible]	" "	6.53g	6	5[illegible]	[illegible]	[illegible]	5/11	4/30
3											
4											
5											
6											
7											
8											
9											
10											

MT	MASS SNM	NET WEIGHT	ACCOUNTABILITY CHECK
5[illegible]	10.28 g	101.0 Kg	

Verified Value 10.0

Bulk Weight 178.63 [illegible]

CMII-COT-108

Radioactive Solid Waste Disposal Recor

DrumID: 006225

03-Jul-96

RSWD: S802851

Old RSWD:

Date Sealed: 5/12/80

Origin of Waste

Group: CMB11

TA: 55

Building: PF4

Room: 432

Program Code:

Waste Code: A25

Waste Desc:

Gross Weight : 177.7 kg

Additional Description:

Initials: JT

Entry Date: ~~7/3/96~~ 8/3/98

Discardable Waste Log Sheet

DrumID: 006225

Item#	ItemID	Net (kg)	Matrix	M Code	NM	MT	Auth	Remarks
1	IXFS-179-FC	154.55	OH/PPT & CEMENT		4.06	52	5/11	
		154.55 kg						

PLEASE READ INSTRUCTIONS ON BACK CAREFULLY

H-7 Waste Management
Ext 6095 MS-592

LASL RADIOACTIVE SOLID WASTE DISPOSAL RECORD FORM

1. FORM NUMBER	2. DATE (M M D D Y Y)	3. RETRIEVABLE SERIAL NO.	4. ORIGIN OF WASTE: GROUP	TA	BLDG.	WING	ROOM	5. WASTE CODE
S 8 0 2851	0 5 1 2 8 0	0 0 6 2 2 5	C M B 1 1	5 5	P F 4		4 3 2	A 2 5

6. WASTE DESCRIPTION

7. NUMBERS OF WASTE PACKAGES: PLASTIC BAGS	CARD-BOARD BOXES	DRUMS NO.	DRUMS GAL.	WOODEN CRATES NO.	WOODEN CRATES VOLUME - ft³	8. GROSS VOLUME	UNITS (M = METER³, F = FEET³, G = GALLON)	9. PACKAGE RADIATION AT: SURFACE MR/HR	1 METER MR/HR
		1 5 5				2	M	1	1

10. GROSS WEIGHT	UNITS (K = KILOGRAM, P = POUND, T = TON)
1 7 7 7	K

11. ADDITIONAL DESCRIPTION OF PACKAGING AND PACKAGING MATERIALS

12. RADIONUCLIDE CONTENT: NUCLIDE	AMOUNT	±	UNITS (C = CURIE, M = GRAM)	ERROR ON AMOUNT	±	AMOUNT DETERMINED BY (A = ANALYSIS, M = MEASUREMENT, E = ESTIMATE)	SS MATERIALS WRITEOFF: ACCOUNT	PROJECT CODE
Pu 52	400.6	E +0	M		E	M	741	309
		E			E			
		E			E			
		E			E			

WASTE GENERATOR
Signature certifies that waste is in accordance with all applicable disposal requirements.

H-1 AREA REPRESENTATIVE
Signature certifies that waste package or shipment is safe to handle and transport.

Ronald T. Culatt
~~GROUP LEADER (IF NECESSARY)~~

13. DATE DISPOSED (M M D D Y Y)	14. DISPOSAL/STORAGE LOCATION: AREA	SHAFT	PIT	POST(S)	LAYER	POS.	15. SHAFT SURFACE DOSE MR/HR

10-79

H-7 WASTE MANAGEMENT REPRESENTATIVE _____

DISCARDABLE SOLIDS

[X] Leached [ ] N-Comb. [ ] Comb. [ ] PN

Seal # D(R01-6225 Waste Code A-25 Date

RSWD # 2851 Project # 309 Transaction #

Item #	Ident.	From Room Box	Net Wt. kg	Matrix	g Pu	%	MT	Generator Name	Waste Mgmt. Personnel	Auth. Pg/Ln	Date
1	IXFS-179-FC	415	154.55	on/off Comb.+	4.06	6	52	A.M	ROW	5/11	5/2
2											
3											
4											
5											
6											
7											
8											
9											
10											

MT	MASS SNM	NET WEIGHT	ACCOUNTABILITY CHECK
52	4.06 g	154.55 kg	OK PF/LASS

Verified Value 3.5 g

Bulk Weight ~~[illegible]~~ 177.7 Kg

CMB11-COF-10

1 9 1 1 1 3 1 9

Radioactive Solid Waste Disposal Recor

DrumID: 006243

03-Jul-96

RSWD: S802852

Old RSWD:

Date Sealed: 5/12/80

Origin of Waste

Group: CMB11

TA: 55

Building: PF4

Room: 432

Program Code:

Waste Code: A25

Waste Desc:

Gross Weight : 172.3 kg

Additional Description:

Initials: JT

Entry Date: ~~7/3/96~~ 8/3/98

Discardable Waste Log Sheet

DrumID: 006243

Item#	ItemID	Net (kg)	Matrix	M Code	NM	MT	Auth	Remarks
1	IXFS-179-FB	101.82	OH/PPT & CEMENT		2.67	52	5/11	
		101.82 kg						

1 9 5 PLEASE READ INSTRUCTIONS ON BACK CAREFULLY

H-7 Waste Management
Ext 6095 MS-592

LASL RADIOACTIVE SOLID WASTE DISPOSAL RECORD FORM

1. FORM NUMBER	2. DATE (M M D D Y Y)	3. RETRIEVABLE SERIAL NO.	4. ORIGIN OF WASTE: GROUP	TA	BLDG.	WING	ROOM	5. WASTE CODE
S 8 0 2852	0 5 1 2 8 0	0 0 6 2 4 3	C M B 1 1	S S	P f 4		4 3 2	A 2 5

Line 1; Columns 1 / 2-8 / 9-14 / 15-20 / 21-26 / 26 27 28-32 / 33 34-37 / 38-40

6. WASTE DESCRIPTION (41–80):

7. NUMBERS OF WASTE PACKAGES: PLASTIC BAGS	CARD-BOARD BOXES	DRUMS NO.	DRUMS GAL.	WOODEN CRATES NO.	WOODEN CRATES VOLUME - ft³	8. GROSS VOLUME	UNITS (M = METER³, F = FEET³, G = GALLON)	9. PACKAGE RADIATION AT: SURFACE MR/HR	1 METER MR/HR
		1	5 5			2	M	1	0

Line 2; Columns 1 / 2-8 / 9-11 / 12-14 / 15-17 / 18-19 / 20-21 / 22-26 / 27-30 / 31 / 32-36 / 37-41

10. GROSS WEIGHT	UNITS (K = KILOGRAM, P = POUND, T = TON)
1 7 2 3	K

Line 42–45 / 46

11. ADDITIONAL DESCRIPTION OF PACKAGING AND PACKAGING MATERIALS (47–80):

12. RADIONUCLIDE CONTENT: NUCLIDE	AMOUNT	±	UNITS (C = CURIE, M = GRAM)	ERROR ON AMOUNT	±	AMOUNT DETERMINED BY (A = ANALYSIS, M = MEASUREMENT, E = ESTIMATE)	SS MATERIALS WRITEOFF: ACCOUNT	PROJECT CODE
Pu 252	2.67	E +0	M		E	M	741	309
		E			E			
		E			E			
		E			E			

Line 3; Columns 1 / 2-8 / 9-13 / 14-20 / 21 / 22-28 / 29

Ronald T. Cahill — WASTE GENERATOR
Signature certifies that waste is in accordance with all applicable disposal requirements.

Co. — H-1 AREA REPRESENTATIVE
Signature certifies that waste package or shipment is safe to handle and transport.

Chris Hodge R.C. — GROUP LEADER (AS NECESSARY)

13. DATE DISPOSED (M M D D Y Y)	14. DISPOSAL/STORAGE LOCATION: AREA	SHAFT	PIT	POST(S)	LAYER	POS.	15. SHAFT SURFACE DOSE MR/HR

Line 4; Columns 1 / 2-8 / 9-14 / 15-16 / 17-19 / 20-21 / 22-26 / 26 27 / 28 / 29-32

10-79

H-7 WASTE MANAGEMENT REPRESENTATIVE _____

DISCARDABLE SOLIDS

[X] Leached [ ] N-Comb. [ ] Comb. [ ] PN

Seal # [illegible] Waste Code A-25 Date

RSWD # 2852 Project # 309 Transaction #

	Item #	Ident.	From Room Box	Net Wt. kg	Matrix	g Pu	%	MT	Generator Name	Waste Mgmt. Personnel	Auth. Pg/Ln	Date
X	1	IXFS-179-FB	465	101.82	[illegible]	2.67	6	52	An	RoW	5/11	5/1
	2											
	3											
	4											
	5											
	6											
	7											
	8											
	9											
	10											

MT	MASS SNM	NET WEIGHT	ACCOUNTABILITY CHECK
52	2.67 g	101.82 kg	> OK PF/LASS

Verified Value 3.0g

Bulk Weight 379 lb = 172.3 Kg

CMB11-COF-1

PLEASE READ INSTRUCTIONS ON BACK CAREFULLY

H-7 Waste Management
Ext 6095 MS-592

LASL RADIOACTIVE SOLID WASTE DISPOSAL RECORD FORM

1. FORM NUMBER	2. DATE (M M D D Y Y)	3. RETRIEVABLE SERIAL NO.	4. ORIGIN OF WASTE: GROUP	TA	BLDG.	WING	ROOM	5. WASTE CODE
S 8 0 3108	0 7 2 4 8 0	0 0 5 2 8 1	C M B 11	55	RF4		4 3 2	A25

6. WASTE DESCRIPTION

7. NUMBERS OF WASTE PACKAGES: PLASTIC BAGS	CARD-BOARD BOXES	DRUMS NO.	DRUMS GAL.	WOODEN CRATES NO.	WOODEN CRATES VOLUME - ft³	8. GROSS VOLUME (M = METER³, F = FEET³, G = GALLON)	UNITS	9. PACKAGE RADIATION AT: SURFACE MR/HR	1 METER MR/HR
		1	55			92	M	2	1

10. GROSS WEIGHT	UNITS (K = KILOGRAM, P = POUND, T = TON)
4307	K

11. ADDITIONAL DESCRIPTION OF PACKAGING AND PACKAGING MATERIALS

12. RADIONUCLIDE CONTENT: NUCLIDE	AMOUNT	±	UNITS (C = CURIE, M = GRAM)	ERROR ON AMOUNT	±	AMOUNT DETERMINED BY: (A = ANALYSIS, M = MEASUREMENT, E = ESTIMATE)	SS MATERIALS WRITEOFF: ACCOUNT	PROJECT CODE
PU 54	102	E +1	M		E	M	741	307
		E			E			
		E			E			
		E			E			

WASTE GENERATOR
Signature certifies that waste is in accordance with all applicable disposal requirements.

H-1 AREA REPRESENTATIVE
Signature certifies that waste package or shipment is safe to handle and transport.

~~GROUP LEADER (AS NECESSARY)~~

13. DATE DISPOSED (M M D D Y Y)	14. DISPOSAL/STORAGE LOCATION: AREA	SHAFT	PIT	POST(S)	LAYER	POS.	15. SHAFT SURFACE DOSE MR/HR

LA-UR-14-28126

Discardable Waste Log Sheet

DrumID: 005281

Item#	ItemID	Net (kg)	Matrix	M Code	NM	MT	Auth	Remarks
1	XBLBU-18	7	CRUCIBLES		2	54	5/19	
2	XBLBU-17	7	CRUCIBLES		3	54	5/19	
3	FLTRES2	1.6	LEACHED SOLIDS		7	54	5/11	
		15.6 kg						

DISCARDABLE SOLIDS

[X] Leached [ ] N-Comb. [ ] Comb. [ ] PN

Seal # 5281 Waste Code A25 Date

RSWD # 3108 Project # 208 Transaction #

Item #	Ident.	From Room Box	Net Wt. kg	Matrix	g Pu	%	MT	Generator Name	Waste Mgmt. Personnel	Auth. Pg/Ln	Date
1	XBLBU-18	429	7.0	Crucibles	2.0	12	54	Barrego	[illegible]	5/19	6/24
2	XBLBU 17	429	7.0	Crucibles	3.6	12	54	Barrego	[illegible]	5/19	6/24
3	FLTRES2	420	1.6	Leached Solids	7.0	12	54	Floyd R.	Carol L.	5/11	6/25
4											
5											
6											
7											
8											
9											
10											

MT	MASS SNM	NET WEIGHT	ACCOUNTABILITY CHECK	Verified Value
54	12.0 g	15.6 Kg 26.1 Prim wt 43.7 Kg	OR | pFLASS	12.0 g

Bulk Weight 43.7 Kg

CMB11-COF-108

DISCARDABLE SOLIDS

[X] Leached [ ] N-Comb. [ ] Comb. [ ] PN

Seal # 5281 Waste Code A25 Date

RSWD # 3108 Project # 208 Transaction #

Item #	Ident.	From Room Box	Net Wt. kg	Matrix	g Pu	%	MT	Generator Name	Waste Mgmt. Personnel	Auth. Pg/Ln	Date
1	XELEU-12	429	7.0	Crucibles	2.1	12	54	Corrego	[illegible]	5/19	6/24
2	XELEU 17	429	7.0	Crucibles	3.5	12	54	Corrego	[illegible]	5/19	6/24
3	FLTRES2	420	1.6	Leached Solids	7.0	12	54	Floyd R.	Carol L.	5/11	6/25
4											
5											
6											
7											
8											
9											
10											

MT	MASS SNM	NET WEIGHT	ACCOUNTABILITY CHECK	Verified Value
54	12.0 g	15.6 Kg 28.1 Drum WT 43.7 Kg	OR | pFLASS	12.0 g

Bulk Weight 43.7 Kg

CMB11-COF-108

Radioactive Solid Waste Disposal Recor

DrumID: 006792

12-Jul-96

RSWD: S803147

Old RSWD:

Date Sealed: 8/14/80

Origin of Waste

Group: CMB11

TA: 55

Building: PF4

Room: 432

Program Code:

Waste Code: A25

Waste Desc:

Gross Weight : 95.8 kg

Additional Description:

Initials: JT

Entry Date: 7/12/96

as entered 7/24/98

Discardable Waste Log Sheet

DrumID: 006792

Item#	ItemID	Net (kg)	Matrix	M Code	NM	MT	Auth	Remarks
1	GRAP78121	43.6	LEACHED SOLIDS		83	52	5/11	
2	GRAP78101	24.09	LEACHED SOLIDS		35	52	5/11	
		67.69 kg						

PLEASE READ INSTRUCTIONS ON BACK CAREFULLY

H-7 Waste Management
Ext 6095 MS-592

LASL RADIOACTIVE SOLID WASTE DISPOSAL RECORD FORM

1. FORM NUMBER	2. DATE (M M D D Y Y)	3. RETRIEVABLE SERIAL NO.	4. ORIGIN OF WASTE: GROUP	TA	BLDG.	WING	ROOM	5. WASTE CODE
S 8 0 3147	0 8 1 4 8 0	0 0 6 7 9 2	C M B 1 1	5 5	PEH		432	A25

6. WASTE DESCRIPTION

7. NUMBERS OF WASTE PACKAGES: PLASTIC BAGS	CARD-BOARD BOXES	DRUMS NO.	DRUMS GAL.	WOODEN CRATES NO.	WOODEN CRATES VOLUME - ft³	8. GROSS VOLUME	UNITS (M = METER³, F = FEET³, G = GALLON)	9. PACKAGE RADIATION AT: SURFACE MR/HR	1 METER MR/HR
		1	55			2	M	6	1

10. GROSS WEIGHT	UNITS (K = KILOGRAM, P = POUND, T = TON)
95.8	K

11. ADDITIONAL DESCRIPTION OF PACKAGING AND PACKAGING MATERIALS

12. RADIONUCLIDE CONTENT: NUCLIDE	AMOUNT	±	UNITS (C = CURIE, M = GRAM)	ERROR ON AMOUNT	±	AMOUNT DETERMINED BY (A = ANALYSIS, M = MEASUREMENT, E = ESTIMATE)	SS MATERIALS WRITEOFF: ACCOUNT	PROJECT CODE
PU 52	1.1.8.0	E +2	M		E	M	741	309
		E			E			
		E			E			
		E			E			

WASTE GENERATOR
Signature certifies that waste is in accordance with all applicable disposal requirements.

H-1 AREA REPRESENTATIVE
Signature certifies that waste package or shipment is safe to handle and transport.

GROUP LEADER (AS NECESSARY)

13. DATE DISPOSED (M M D D Y Y)	14. DISPOSAL/STORAGE LOCATION: AREA	SHAFT	PIT	POST(S)	LAYER	POS.	15. SHAFT SURFACE DOSE MR/HR

DISCARDABLE SOLIDS

☒ Leached ☐ N-Comb. ☐ Comb. ☐ PN

Seal # DRM-6792 Waste Code A-25 Date

RSWD # 3147 Project # 309 Transaction #

Item #	Ident.	From Room Box	Net Wt. kg	Matrix	g Pu	%	MT	Generator Name	Waste Mgmt. Personnel	Auth. Pg/Ln	Date
1	GRAP78127	420	43.6	Leached Solids	83.0	6%	52	Floyd R.	[illegible]	5/11	8/14
2	GRAP78101	420	24.09	Leached Solids	35.0	6%	52	Floyd R.	[illegible]	5/11	8/14
3											
4											
5											
6											
7											
8											
9											
10											

MT	MASS SNM	NET WEIGHT	ACCOUNTABILITY CHECK
52	118.0	67.69 + 28.1 = 95.79	OK PFLASS

Verified Value

Bulk Weight 95.79

CM11-COF-101

PLEASE READ INSTRUCTIONS ON BACK CAREFULLY

H-7 Waste Management
Ext 6095 MS-592

LASL RADIOACTIVE SOLID WASTE DISPOSAL RECORD FORM

1. FORM NUMBER	2. DATE (M M D D Y Y)	3. RETRIEVABLE SERIAL NO.	4. ORIGIN OF WASTE: GROUP	TA	BLDG.	WING	ROOM	5. WASTE CODE
S 8 0 3593	122779	053779	CMB11	55	PE4		432	A25

6. WASTE DESCRIPTION:

7. NUMBERS OF WASTE PACKAGES: PLASTIC BAGS	CARD-BOARD BOXES	DRUMS NO.	DRUMS GAL.	WOODEN CRATES NO.	WOODEN CRATES VOLUME - ft³	8. GROSS VOLUME (M = METER³, F = FEET³, G = GALLON)	UNITS	9. PACKAGE RADIATION AT: SURFACE MR/HR	1 METER MR/HR
			155			2	M	60	3

10. GROSS WEIGHT	UNITS (K = KILOGRAM, P = POUND, T = TON)	11. ADDITIONAL DESCRIPTION OF PACKAGING AND PACKAGING MATERIALS
7600	K	

12. RADIONUCLIDE CONTENT: NUCLIDE	AMOUNT		UNITS (C = CURIE, M = GRAM)	ERROR ON AMOUNT	±	AMOUNT DETERMINED BY (A = ANALYSIS, M = MEASUREMENT, E = ESTIMATE)	SS MATERIALS WRITEOFF: ACCOUNT	PROJECT CODE
Pu52	1014	E +2	M		E	M	741	309
Pu54		E N/A			E		741	309
		E			E			
		E			E			

Kate Camp
WASTE GENERATOR
Signature certifies that waste is in accordance with all applicable disposal requirements.

Parrish
H-1 AREA REPRESENTATIVE
Signature certifies that waste package or shipment is safe to handle and transport.

Fran Jones
GROUP LEADER (AS NECESSARY)

13. DATE DISPOSED (M M D D Y Y)	14. DISPOSAL/STORAGE LOCATION: AR	SHAFT	PIT	POST(S)	LAYER	POS.	15. SHAFT SURFACE DOSE MR/HR
021580	6		P1	7-8	2	E	

10-79

H-7 WASTE MANAGEMENT REPRESENTATIVE C. Villarreal

Radioactive Solid Waste Disposal Record DrumID: 5379 005379

13-Jul-95 RSWD: 1893 S791893

Old RSWD:

Date Sealed: 12/27/79

Origin of Waste

Group: CMB11

TA: 55

Building: PF-4

Room: 432

Program Code:

Waste Code: A25

Waste Desc:

Gross Weight : 76 kg

Additional Description:

Initials: CG

Entry Date: 6/14/95

Discardable Waste Log Sheet

DrumID: 5379

Item#	ItemID	Net (kg)	Matrix	M Code	NM	MT	Auth	Remarks
1	SLT-315	6.6	SLT-315		11	52	5/3	
2	SLT-316	5.8	SLT-316		8	52	5/3	
3	SLT-317	6.4	SLT-317		2	52	5/3	
4	SLT-318	6.4	SLT-318		45	52	5/3	
5	SLT-319	6.3	SLT-319		9	52	5/3	
6	IXFS-59	4.55	FILTER AIDS		0	54	5/11	
7	IXR21	5.75	AMER ION EXCHANGE RESIN		0	54	5/16	
8	SLT-320	6.1	CaCl2		39	52	5/3	
		47.9 kg						

2

PLEASE READ INSTRUCTIONS ON BACK CAREFULLY

H-7 Waste Management
Ext 6095

LASL RADIOACTIVE SOLID WASTE DISPOSAL RECORD FORM

1. FORM NUMBER	2. DATE (M M D D Y Y)	3. RECEIVABLE SERIAL NO.	4. ORIGIN OF WASTE: GROUP	TA	BLDG.	MB	ROOM	5. WASTE CODE
S 7 9 1 9 3	1 2 2 7 7 9	0 0 5 3 7 9	C M B 1 1	5	PF4		4 3 2	A 2 5

6. WASTE DESCRIPTION

7. NUMBERS OF WASTE PACKAGES: PLASTIC BAGS	CARD-BOARD BOXES	DRUMS NO.	DRUMS GAL.	WOODEN CRATES NO.	WOODEN CRATES VOLUME - ft³	8. GROSS VOLUME (M = METER³, F = FEET³, G = GALLON)	UNITS	9. PACKAGE RADIATION AT: SURFACE MR/HR	1 METER MR/HR
			1 5 5			2	M	6 0	3

10. GROSS WEIGHT	UNITS (K = KILOGRAM, P = POUND, T = TON)	11. ADDITIONAL DESCRIPTION OF PACKAGING AND PACKAGING MATERIALS
7 6 0	K	

12. RADIONUCLIDE CONTENT: NUCLIDE	AMOUNT	±	UNITS (C = CURIE, M = GRAM)	ERROR ON AMOUNT	±	AMOUNT DETERMINED BY (A = ANALYSIS, M = MEASUREMENT, E = ESTIMATE)	SS MATERIALS WRITEOFF: ACCOUNT	PROJECT CODE
P.U. 52	1 1 4	E + 2	M		E	M	741	309
P.U. 54	0 6	E + 0	M		E	M	741	309
		E			E			
		E			E			

Kate Camp
WASTE GENERATOR
Signature certifies that waste is in accordance with all applicable disposal requirements.

H-1 AREA REPRESENTATIVE
Signature certifies that waste package or shipment is safe to handle and transport.

Fran Jones
GROUP LEADER (AS NECESSARY)

13. DATE DISPOSED (M M D D Y Y)	14. DISPOSAL/STORAGE LOCATION: AREA	SHAFT	PIT	POST(S)	LAYER	POS.	15. SHAFT SURFACE DOSE MR/HR

H-7 WASTE MANAGEMENT REPRESENTATIVE _____

10-78

DISCARDABLE SOLIDS

DATE _____

LASL Leached Solids

MATERIAL TYPE _____

RA RD Item Description WP

TRANSACTION NO. _____

Drum No. 5379

309

	Ident.	From Room	Material	Net Wt. kg	Assay g Pu	% 240	Initial	Dry Box #	Auth. Page 5 Line #
1	SALT315	429	52	6.6 kg	16.0	6%	AK	Bobcat	3/12/18
2	SLT316	429	52	5.8	8.	6%	JJ	Bobcat	3 12/19
3	SLT317	429	52	6.4	2.0	6%	JJ	"	3 12/19
4	SLT318	429	52	6.4	45.0	6%	CAB	"	3 12/21
5	SLT319	429	52	6.3	9.0	6%	CAB	"	3 12/21
6	Exfs-54 Filtered Solids	434	54	4.55	Ø	12%	AR	Quonset	11 12/26
7	ZR21	401	amer. ion exch. resin	5.75	Ø	12%	JJ	Blum	16 12/27
8	SLT320	429	CaCl2	6.1	39.	6%	JJ	Bobcat	3 12/27
9									
0									
				net wt.	grams				
			MT52	37.60	114.0	OK Aymac			
			MT54	10.30	Ø	OK Aymac			
				47.90					
				28.1					
				76.0 kg total net wt.					

PLEASE READ INSTRUCTIONS ON BACK CAREFULLY H-7 Waste Management
Ext. 6[illegible]

LASL RADIOACTIVE SOLID WASTE DISPOSAL RECORD FORM

1. FORM NUMBER: S 8 0 3605

	2. DATE (M M D D Y Y)	3. RETRIEVABLE SERIAL NO.	4. ORIGIN OF WASTE: GROUP	TA	BLDG	WING	ROOM	5. WASTE CODE
1	1 2 1 9 7 9	0 0 5 3 7 7	C M B 1 1	5 5	P E 4		4 3 2	A 2 5

6. WASTE DESCRIPTION:

M = METER³
F = FEET³
G = GALLON

	7. NUMBERS OF WASTE PACKAGES: PLASTIC BAGS	CARD-BOARD BOXES	DRUMS NO.	DRUMS GAL.	WOODEN CRATES NO.	WOODEN CRATES VOLUME - ft³	8. GROSS VOLUME	UNITS	9. PACKAGE RADIATION AT: SURFACE MR/HR	1 METER MR/HR
2			1	5 5			2	M	3	1

K = KILOGRAM
P = POUND
T = TON

10. GROSS WEIGHT	UNITS
1 7 8 6	K

11. ADDITIONAL DESCRIPTION OF PACKAGING AND PACKAGING MATERIALS:

	12. RADIONUCLIDE CONTENT: NUCLIDE	AMOUNT	±	UNITS (C = CURIE, M = GRAM)	ERROR ON AMOUNT	±	AMOUNT DETERMINED BY (A = ANALYSIS, M = MEASUREMENT, E = ESTIMATE)	SS MATERIALS WRITEOFF: ACCOUNT	PROJECT CODE
3	Pu 52	5.68	E +0	M		E	M	741	309
3	Pu 54	2.27	E +0	M		E	M	741	309
3			E			E			
3			E			E			

Kate Camp
WASTE GENERATOR
Signature certifies that waste is in accordance with all applicable disposal requirements.

E.M. Parrish
H-1 AREA REPRESENTATIVE
Signature certifies that waste package or shipment is safe to handle and transport.

R. Martinez
~~GROUP LEADER (AS NECESSARY)~~

	13. DATE DISPOSED (M M D D Y Y)	14. DISPOSAL/STORAGE LOCATION: AREA	SHAFT	FIT	POST(S)	LAYER	POS.	15. SHAFT SURFACE DOSE MR/HR
4	0 2 1 5 8 0	G		P1	67	3	E	

10-79 H-7 WASTE MANAGEMENT REPRESENTATIVE C. Villanueva

Radioactive Solid Waste Disposal Record DrumID: 5377 005377

13-Jul-95 RSWD: 4428 3794428

Old RSWD:

Date Sealed: 12/19/79

Origin of Waste

Group: CMD11

TA: 55

Building: PF-4

Room: 432

Program Code:

Waste Code: A25

Waste Desc:

Gross Weight : 178.6 kg

Additional Description:

Initials: CG

Entry Date: 6/14/95

Discardable Waste Log Sheet

DrumID: 5377

Item#	ItemID	Net (kg)	Matrix	M Code	NM	MT	Auth	Remarks
1	IXFS-109-F1	83.64	52		5.68	52	5/11	
2	IXFS-110-F1	29.55	54		2.27	54	5/11	
		113.19 kg						

2

PLEASE READ INSTRUCTIONS ON BACK CAREFULLY

H-7 Waste Management
Ext 6045 MS-592

1. FORM NUMBER	2. DATE (M M D D Y Y)	3. RETRIEVABLE SERIAL	4. ORIGIN OF WASTE: GROUP	TA	BLDG	WING	ROOM	5. WASTE CODE
S 7 9	1 2 1 9 7 9	0 0 5 3 7 1	C [illegible]	55	[illegible] 4		4 3 2	A 2 5

6. WASTE DESCRIPTION

7. NUMBERS OF WASTE PACKAGES: PLASTIC BAGS	CARD-BOARD BOXES	DRUMS NO.	DRUMS GAL.	WOODEN CRATES NO.	WOODEN CRATES VOLUME - ft³	8. GROSS VOLUME (M = METER³, F = FEET³, G = GALLON)	UNITS	9. PACKAGE RADIATION AT: SURFACE MR/HR	1 METER MR/HR
			1	5 5		2	M	3	1

10. GROSS WEIGHT	UNITS (K = KILOGRAM, P = POUND, T = TON)
1 7 8 6	K

11. ADDITIONAL DESCRIPTION OF PACKAGING AND PACKAGING MATERIALS

12. RADIONUCLIDE CONTENT: NUCLIDE	AMOUNT	±	UNITS (C = CURIE, M = GRAM)	ERROR ON AMOUNT	±	AMOUNT DETERMINED BY (A = ANALYSIS, M = MEASUREMENT, E = ESTIMATE)	SS MATERIALS WRITEOFF: ACCOUNT	PROJECT CODE
PU 5.2	5.68	E	+.0 M		E	M	741	309
PU 5.4	2.27	E	+.0 M		E	M	741	309
		E			E			
		E			E			

Kate Camp
WASTE GENERATOR
Signature certifies that waste is in accordance with all applicable disposal requirements.

H-1 AREA REPRESENTATIVE
Signature certifies that waste package or shipment is safe to handle and transport.

GROUP LEADER (AS NECESSARY)

13. DATE DISPOSED (M M D D Y Y)	14. DISPOSAL/STORAGE LOCATION: AREA	SHAFT	PIT	POST(S)	LAYER	POS.	15. SHAFT SURFACE DOSE MR/HR

10-78 H-7 WASTE MANAGEMENT REPRESENTATIVE _____

LA-UR-14-28126

DISCARDABLE SOLIDS

DATE 12/19/79

LASL Leached Solids

MATERIAL TYPE _____

RA RD Item Description WP TRANSACTION NO. _____

H/PPT

Drum No. 5377

Ident.	From Room	Material	Net Wt. kg	Assay g Pu	% 240	Initial	Dry Box #	Auth. Page 5 Line #
FS-109-F1	401	52	83.64	5.68g	6%	[illegible]	465	11
FS-110-F1	401	54	29.55	2.27g	12%	[illegible]	465	11
		MT 52	83.64	5.68g	OK DGM			
		MT 54	29.55	2.27g	OK DGM			
		Total wt of Drum =		178.64 Kg				
		Note: Material is O#/PPT mixed						
		with cement in equal volumes						
		with 1 gallon slip top can.						
		all items within lined Drum						

Radioactive Solid Waste Disposal Recor

DrumID: 008477

13-Jul-96

RSWD: S804913

Old RSWD:

Date Sealed: 9/11/80

Origin of Waste

Group: CMB11

TA: 55

Building: PF4

Room: 432

Program Code:

Waste Code: A25

Waste Desc:

Gross Weight : 48.5 kg

Additional Description:

Initials: JT

Entry Date: 7/13/96

.w. entered DS 7/14/98

1

Discardable Waste Log Sheet

DrumID: 008477

Item#	ItemID	Net (kg)	Matrix	M Code	NM	MT	Auth	Remarks
1	FLTRES 1	3	LEACHED FILTER		9	54	5/11	
2	THF 68R2	0.9	TH. FLOURIDE		2	52	5/26	
3	THF-70R2	0.9	TH. FLOURIDE		3	52	5/26	
4	OIL #236	3	OIL VERMICULITE		0	52	5/12	
5	OIL #237	8.8	OIL VERMICULITE		0	52	5/12	
6	OIL #238	9.2	OIL VERMICULITE		0	52	5/12	
7	OIL #239	9.8	OIL VERMICULITE		0	52	5/12	
8	OIL #235	4.2	OIL VERMICULITE		0	83	*/	
9	RES 210	3.4	RES 210		25	52	5/20	
		43.2 kg						

LASL RADIOACTIVE SOLID WASTE DISPOSAL RECORD FORM

1. FORM NUMBER	2. DATE (M M D D Y Y)	3. RETRIEVABLE SERIAL NO.	4. ORIGIN OF WASTE: GROUP	TA	BLDG.	WING	ROOM	5. WASTE CODE
S 8 0 4913	0 9 1 1 8 0	0 0 8 4 7 7	C M B 1	1 5 5	P f 4		4 3 2	0 2 5

6. WASTE DESCRIPTION

M = METER³
F = FEET³
G = GALLON

7. NUMBERS OF WASTE PACKAGES: PLASTIC BAGS	CARD-BOARD BOXES	DRUMS NO.	DRUMS GAL.	WOODEN CRATES NO.	WOODEN CRATES VOLUME · ft³	8. GROSS VOLUME	UNITS	9. PACKAGE RADIATION AT: SURFACE MR/HR	1 METER MR/HR
		1 5 5				2	M	3	1

K = KILOGRAM
P = POUND
T = TON

10. GROSS WEIGHT	UNITS	11. ADDITIONAL DESCRIPTION OF PACKAGING AND PACKAGING MATERIALS
4 8 5	K	

12. RADIONUCLIDE CONTENT: NUCLIDE	AMOUNT	±	UNITS (C = CURIE, M = GRAM)	ERROR ON AMOUNT	±	AMOUNT DETERMINED BY: (A = ANALYSIS, M = MEASUREMENT, E = ESTIMATE)	SS MATERIALS WRITEOFF: ACCOUNT	PROJECT CODE
Pu 52	300	E +1	M		E	M	741	202
54	90	E +0	M		E	M	741	202
83		E +0	M		E	M	741	202
		E			E			

WASTE GENERATOR
Signature certifies that waste is in accordance with all applicable disposal requirements.

H-1 AREA REPRESENTATIVE
Signature certifies that waste package or shipment is safe to handle and transport.

GROUP LEADER (AS NECESSARY)

13. DATE DISPOSED (M M D D Y Y)	14. DISPOSAL/STORAGE LOCATION: AREA	SHAFT	PIT	POST(S)	LAYER	POS.	15. SHAFT SURFACE DOSE MR/HR

10-79 H-7 WASTE MANAGEMENT REPRESENTATIVE _____

DISCARDABLE SOLIDS

☒ Leached ☐ N-Comb. ☐ Comb. ☐ PN

Seal # 8477 Waste Code WP A-25 Date

RSWD # 4913 Project # 202 Transaction #

Item #	Ident.	From Room Box	Net Wt. kg	Matrix	g Pu	%	MT	Generator Name	Waste Mgmt. Personnel	Auth. Pg/Ln	Date
1	FLTRES 1	420	3.0	Leached Filter	9.0	12	S4	F. Rodriguez	RON	5/11	9/5/80
2	THF 6882	420	.9	Th. Flouride	2.0	6	S2	C. Roybal	RON	5/26	9/5/80
3	THF-7082	"	.9	"	3.0	6	S2	C. Roybal	RON	5/26	9/5/80
4	Oil #236	425	3.0	Oil Vermiculite	∅	6	S2	Smith	Dave	5/12	9/10
5	237		8.8		∅	6	S2				
6	238		9.2		∅	6	S2				
7	239		9.8		∅	6	S2			5/12	
8	235		4.2		∅	80	83			*	
9	RES 210	425	3.4	Res 210	25	6	S2	W. Rhodes	Kate	5/20	9/11
10											

MT	MASS SNM	NET WEIGHT	ACCOUNTABILITY CHECK
S2	30	13.20	OK PFLS
S4	9	3.0	OK PFLS
83	∅	4.2	
		20.4	
		28.1	
		48.5	

Verified Value

Bulk Weight 48.5

* As/memo dated Nov 6/1978 E.L. Christoffersen

CM11-COF-10

LA-UR-14-28126

Radioactive Solid Waste Disposal Recor

DrumID: 008834

13-Jul-96

RSWD: S804957

Old RSWD:

Date Sealed: 10/29/80

Origin of Waste

Group: CMB11

TA: 55

Building: PF4

Room: 432

Program Code:

Waste Code: A25

Waste Desc:

Gross Weight : 53.3 kg

Additional Description:

Initials: CG

Entry Date: 7/13/96

Discardable Waste Log Sheet

DrumID: 008834

Item#	ItemID	Net (kg)	Matrix	M Code	NM	MT	Auth	Remarks
1	HACLS31	1.8	HIGH FIRED ASH		2	52	5/2	
2	HACLS32	2.5	HIGH FIRED ASH		5	52	5/2	
3	TFS 2	1.1	TH RESIDUES		11	52	5/26	
4	HRA82-60F	1.6	FIT RESIDUES		1	54	5/26	
5	THF-20-R3	0.8	TH RESIDUES		0	52	5/26	
6	TFS 3	1.5	TH RESIDUES		7	52	5/26	
7	HACLS-33	1.5	L. SOLIDS		2	52	5/12	
8	HACLS-34	1.3	L. SOLIDS		4	52	5/12	
9	THF68R3	1.3	TH RESIDUES		21	52	5/26	
10	THF 4	1.4	TH RESIDUES		6	52	5/26	
11	THF-80	1	TH. RESIDUES		22	52	5/26	
12	THF-5	0.9	TH RESIDUE		4	52	5/26	
13	TFS-6	1.4	TH RESIDUE		7	52	5/26	
14	KFLRES 1	3.3	KFL RESIDUE		6	54	5/26	
15	HACLS-35	1	ASH		1	52	5/2	
16	HACLS-36	1	ASH		1	52	5/2	
17	THF 81	1	THF RESIDUE		34	52	5/26	
18	HALS-39	0.84	RESIDUE		2	52	5/26	
		25.24 kg						

LASL RADIOACTIVE SOLID WASTE DISPOSAL RECORD FORM

1. FORM NUMBER	2. DATE (M M D D Y Y)	3. RETRIEVABLE SERIAL NO.	4. ORIGIN OF WASTE: GROUP	TA	BLDG.	WING	ROOM	5. WASTE CODE
S 8 0 4957	1 0 2 9 8 0	0 0 8 8 3 4	C M B 1 1	5 5	P F 4		4 3 4	A 2 5

6. WASTE DESCRIPTION

7. NUMBERS OF WASTE PACKAGES: PLASTIC BAGS	CARD-BOARD BOXES	DRUMS NO.	DRUMS GAL.	WOODEN CRATES NO.	WOODEN CRATES VOLUME - ft³	8. GROSS VOLUME (M = METER³, F = FEET³, G = GALLON)	UNITS	9. PACKAGE RADIATION AT: SURFACE MR/HR	1 METER MR/HR
		1 5 5				2	M	8	1

10. GROSS WEIGHT	UNITS (K = KILOGRAM, P = POUND, T = TON)
5 3 3	K

11. ADDITIONAL DESCRIPTION OF PACKAGING AND PACKAGING MATERIALS

12. RADIONUCLIDE CONTENT: NUCLIDE	AMOUNT	±	UNITS (C = CURIE, M = GRAM)	ERROR ON AMOUNT	±	AMOUNT DETERMINED BY (A = ANALYSIS, M = MEASUREMENT, E = ESTIMATE)	SS MATERIALS WRITEOFF: ACCOUNT	PROJECT CODE
Pu 52	102.9	E +.2	M		E	M	741	202
Pu 54	7.0	E +.0	M		E	M	741	202
		E			E			
		E			E			

WASTE GENERATOR — Signature certifies that waste is in accordance with all applicable disposal requirements.

H-1 AREA REPRESENTATIVE — Signature certifies that waste package or shipment is safe to handle and transport.

~~GROUP LEADER (AS NECESSARY)~~

13. DATE DISPOSED (M M D D Y Y)	14. DISPOSAL/STORAGE LOCATION: AREA	SHAFT	PIT	POST(S)	LAYER	POS.	15. SHAFT SURFACE DOSE MR/HR

10-79 H-7 WASTE MANAGEMENT REPRESENTATIVE _____

I

DISCARDABLE SOLIDS

[X] Leached [ ] N-Comb. [ ] Comb. [ ] PN

Seal # 8834 Waste Code A-25 Date

RSWD # 4957 Project # 202 Transaction #

Item #	Ident.	From Room Box	Net Wt. kg	Matrix	g Pu	%	MT	Generator Name	Waste Mgmt. Personnel	Auth. Pg/Ln	Date
1	HACLS31	420	1.8	Hi fire ash	2	6	52	L. Gurule	MAD	5/2	10/10
2	HACLS32	420	2.5	Hi fire ash	5	6	52	L. Gurule	MAD	5/2	10/6
3	TFS 2	420	1.1	Th Residues	11	6	52	K. Roybal	MAD	5/26	10/11
4	HRA82-60F	420	1.6	Fit Residue	1g	12	54	G. Rich	MAD	5/26	10/10
5	THF-70R3	420	.8	Th Residue	ø	6	52	K. Roybal	Dave	5/26	10/16
6	TFS 3	420	1.5	Th Residue	7.0	6	52	K. Roybal	Ron	5/26	10/16
7	HACLS-33	420	1.5	L. Solids	2.ø	6	52	E. Foster	Dave	5/12	10/17
8	HACLS-34	↓	1.3	↓	4.ø	↓	↓	↓		5/12	10/17
9	THF68R3	420	1.3	Th Residues	21.ø	6	52	K. Roybal	JOE	5/26	10/20
10	TFS 4	420	1.4	Th Residues	6.ø	6	52	K. Roybal	JOE	5/26	10/22

MT MASS SNM NET WEIGHT ACCOUNTABILITY CHECK

Verified Value

Bulk Weight

C311-COF

II

DISCARDABLE SOLIDS

☒ Leached ☐ N-Comb. ☐ Comb. ☐ PN

Seal # 8834 Waste Code A-25 Date

RSWD # 4957 Project # 202 Transaction #

Item #	Ident.	From Room Box	Net Wt. kg	Matrix	g Pu	%	MT	Generator Name	Waste Mgmt. Personnel	Auth. Pg/Ln	Date
11	THF-80	420	1.0	Th. Residue	22.0	6	52	CHAP	RON	5/26	10/23
12	TFS 5	420	.9	Th. Residue	4.0	6	52	CHAP	RON	5/26	10/23
13	TFS-6	420	1.4	Th-Residue	7.0	6	52	K. Roybal	DAVE	5/26	10/27
4	KFLRES 1	420	3.3	KFL Res. dos	6.0	12	54	F. Rodriguez	JOE	5/26	10/27
5	HACLS-35	420	1.0	Ash	1.0	6	52	Eli Fonseca	DAVE	5/2	10/28
6	HACLS-36	420	1.0	Ash	1.0	6	52	" "	DAVE	5/2	10/28
7	THF 81	420	1.0	THF Residue	34.0	6	52	K Roybal	JOE	5/26	10/28
8	HALS-39	401	.84	Residue	2.0	6	52	Samantha	DAVE	5/26	10/28
9											
10											

MT	MASS SNM	NET WEIGHT	ACCOUNTABILITY CHECK
52	129.0 g.	20.34 Kg.	UR pflass
54	7.0 g.	4.9 Kg.	UR pflass
		+28.1 Kg.	
		53.34 Kg.	

Verified Value 130 g

Bulk Weight 53.34 Kg.

C311-COS

0 1 0 2 0 0 5 8

Radioactive Solid Waste Disposal Recor

DrumID: 009568

13-Jul-96

RSWD: S804965

Old RSWD:

Date Sealed: 10/30/80

Origin of Waste

Group: CMB11

TA: 55

Building: PF4

Room: 432

Program Code:

Waste Code: A25

Waste Desc:

Gross Weight : 188.6 kg

Additional Description:

Initials: CO

Entry Date: 7/13/96

re-entered 7-22-98

Discardable Waste Log Sheet

DrumID: 009568

Item#	ItemID	Net (kg)	Matrix	M Code	NM	MT	Auth	Remarks
1	IXFS-256-FB	14.5	OH/PPT& CEMENT		1.5	54	5/11	
2	IXFS-257-F1	29.8	OH/PPT & CEMENT		3.99	54	5/11	
3	IXFS-258-F1	33.1	OH/PPT & CEMENT		8.89	52	5/11	
4	IXFS-259-F1		OH/PPT & CEMENT		1	81	*/	
5	IXFS-259-F1	44.09	OH/PPT & CEMENT		9.5	54	5/11	
		121.49 kg						

LA-UR-14-28126

0 1 7 2 0 1 0

LASL RADIOACTIVE SOLID WASTE DISPOSAL RECORD FORM

1. FORM NUMBER: S 8 0 4965

JB 465

2. DATE (M M D D Y Y)	3. RETRIEVABLE SERIAL NO.	4. ORIGIN OF WASTE: GROUP	TA	BLDG.	WING	ROOM	5. WASTE CODE
1 0 3 0 8 0	G0 9 5 6 R	C M B 1 1	5 5	A F 4		4 3 2	A 2 5

6. WASTE DESCRIPTION

M = METER³
F = FEET³
G = GALLON

7. NUMBERS OF WASTE PACKAGES: PLASTIC BAGS	CARD-BOARD BOXES	DRUMS NO.	DRUMS GAL.	WOODEN CRATES NO.	WOODEN CRATES VOLUME - ft³	8. GROSS VOLUME	UNITS	9. PACKAGE RADIATION AT: SURFACE MR/HR	1 METER MR/HR
			1 5 5			9 2	M	3	1

K = KILOGRAM
P = POUND
T = TON

10. GROSS WEIGHT	UNITS
1 8 8 6	K

11. ADDITIONAL DESCRIPTION OF PACKAGING AND PACKAGING MATERIALS

C = CURIE
M = GRAM

12. RADIONUCLIDE CONTENT: NUCLIDE	AMOUNT	±	UNITS	ERROR ON AMOUNT	±	AMOUNT DETERMINED BY: A = ANALYSIS, M = MEASUREMENT, E = ESTIMATE	SS MATERIALS WRITEOFF: ACCOUNT	PROJECT CODE
Pu 54	1 0 4 9	E +1	M		E	M	741	309
Pu 52	8 8 9	E +0	M		E	M	741	309
U 8.1	1 0 0 0	E +3	M		E	M	741	309
		E			E			

WASTE GENERATOR
Signature certifies that waste is in accordance with all applicable disposal requirements.

H-1 AREA REPRESENTATIVE
Signature certifies that waste package or shipment is safe to handle and transport.

GROUP LEADER (AS NECESSARY)

13. DATE DISPOSED (M M D D Y Y)	14. DISPOSAL/STORAGE LOCATION: AREA	SHAFT	PIT	POST(S)	LAYER	POS.	15. SHAFT SURFACE DOSE MR/HR
				T			

10-79 H-7 WASTE MANAGEMENT REPRESENTATIVE

DISCARDABLE SOLIDS

☒ Leached ☐ N-Comb. ☐ Comb. ☐ PM

Seal # DLM 9562 Waste Code A-25 Date

RSWD # 4965 Project # 301 Transaction #

Item #	Ident.	From Room Box	Net Wt. kg	Matrix	g Pu	%	MT	Generator Name	Waste Mgmt. Personnel	Auth. Pg/Ln	Date
1	IXFS-256-FB	465	14.5	DN/EPT [illegible]	1.50	12	54			5 / 11	10/27
2	IXFS-257-F1	"	29.8	"	3.99	12	54			5 / 11	10/27
3	IXFS-258-F1	"	33.1	"	8.99	6	52			5 / 11	10/27
4	IXFS-259-F1	"		"	1 Kg	0.71	81			★	10/28
5	IXFS-259-F1	"	44.09	"	9.50	12	54			5 / 11	10/30
6											
7											
8											
9											
10											

MT	MASS SNM	NET WEIGHT	ACCOUNTABILITY CHECK
54	[illegible]	85.39 Kg	OK PFLASS
52	8.89	33.10 Kg	
81	1 Kg	—	

Verified Value [illegible]

Bulk Weight 55.[illegible] Kg

★ see memo dated 12/12/79 from E E Chambers

CMB11-COF

Radioactive Solid Waste Disposal Recor

DrumID: [redacted] 009086A

18-Jul-96

RSWD: S805293

Old RSWD:

Date Sealed: 11/26/80

Origin of Waste

Group: CMB11

TA: 55

Building: PF4

Room: 432

Program Code:

Waste Code: A25

Waste Desc:

Gross Weight : 65.7 kg

Additional Description:

Initials: JT

Entry Date: 7/18/96

re-entered 7/21/98

Discardable Waste Log Sheet

DrumID: [redacted] 009086

Item#	ItemID	Net (kg)	Matrix	M Code	NM	MT	Auth	Remarks
1	CMC 7804-7803	1.96	HYDROXIDE CAKE		0.16	53	5/11	
2	TEB	4.2	DRIERITE		0.1	83	*	
3	CKS-F	1.1	FILTER AID		0.2	83	*	
4	RESRR	20	RESIN		1	52	5/11	
5	HRA 82-10M	1.9	L. SOLIDS		2	53	5/11	
6	FAD-14	2.5	FILTER AID		0	52	5/11	
7	LRRES 21	1	LEACHED SOLIDS		10	52	5/20	
8	FLT RES 3A	0.5	L. SOLIDS		0	52	5/11	
9	FLT RES 3B	1	L. SOLIDS		0.485	52	5/11	
10	SAND	1.6	CRUCIBLE		0	52	5/19	
11	WRXFAD250	1.4	FILTER AID		4	52	5/11	
12	LRRES 22	0.583	L. SOLIDS		4	52	5/20	
		37.743 kg						

LASL RADIOACTIVE SOLID WASTE DISPOSAL RECORD FORM

This Seal might be 9036

1. FORM NUMBER	2. DATE (M M D D Y Y)	3. RETRIEVABLE SERIAL NO.	4. ORIGIN OF WASTE: GROUP	TA	BLDG.	WING	ROOM	5. WASTE CODE
S 8 0 5293	11 2 6 8 0	0 0 9 0 8 6	C M B 1 1	5 5	H F 4		4 3 2	W 2 5

6. WASTE DESCRIPTION

7. NUMBERS OF WASTE PACKAGES

PLASTIC BAGS	CARD-BOARD BOXES	DRUMS NO.	DRUMS GAL.	WOODEN CRATES NO.	WOODEN CRATES VOLUME · ft³
		1	55		

8. GROSS VOLUME: 02 UNITS: M (M = METER³, F = FEET³, G = GALLON)

9. PACKAGE RADIATION AT: SURFACE MR/HR: 4; 1 METER MR/HR: 1

10. GROSS WEIGHT: 6597 UNITS: K (K = KILOGRAM, P = POUND, T = TON)

11. ADDITIONAL DESCRIPTION OF PACKAGING AND PACKAGING MATERIALS

12. RADIONUCLIDE CONTENT (C = CURIE, M = GRAM)

NUCLIDE	AMOUNT	±	UNITS	ERROR ON AMOUNT	±	AMOUNT DETERMINED BY (A = ANALYSIS, M = MEASUREMENT, E = ESTIMATE)	35 MATERIALS WRITEOFF ACCOUNT	PROJECT CODE
Pu 242	1949.8	E +.1	M		E	M	741	309
Pu 243	290	E +.0	M		E	M	741	309
Pu 8.3	390	E +.0	M		E	M	741	309
		E			E			

should be Pu 242

WASTE GENERATOR — Signature certifies that waste is in accordance with all applicable disposal requirements.

H-1 AREA REPRESENTATIVE — Signature certifies that waste package or shipment is safe to handle and transport.

GROUP LEADER (AS NECESSARY)

13. DATE DISPOSED (M M D D Y Y)	14. DISPOSAL/STORAGE LOCATION: AREA	SHAFT	PIT	POST(S)	LAYER	POS.	15. SHAFT SURFACE DOSE MR/HR

10-79 H-7 WASTE MANAGEMENT REPRESENTATIVE

1 of II

DISCARDABLE SOLIDS

☒ Leached ☐ N-Comb. ☐ Comb. ☐ PN

Seal # DRM-9086 Waste Code A-25 WP Date _____

RSWD # 5293 Project # 309 Transaction # _____

Item 1	Ident.	From Room Box	Net Wt. kg	Matrix	g Pu	%	MT	Generator Name	Waste Mgmt. Personnel	Auth. Pg/Ln	Date
1	cmc.7x04-7x03	206	1.96 KG	Hydroxide Cake	-.16	9%	53	Scarlett	MAD	5/11	10/31
2	TER	mohr	4.2	Orrierite	1.DG	80	83	mohr	MAD	*	10/30
3	CKS-F	206	1.1kg	Filter Cind	2 DG	80	83	Scarlett	MAD	*	10/30
4	RESRR	420	20.0	Resin	1.0	6	52	Osborn	Row	5/11	11/5
5	HRA 82-10M	420	1.9	L. solids	2.0	7	53	Bonnie	Row	5/11	11/6
6	FWD-14	420	2.5	Fickrard	d	6	52	C. Brown	Dave	5/11	11/7
7	ARRES 21	420	1.0	Leached Solids	10.d	6	52	Floyd	Joe W.	0/20	11/17
8	FLT Res3A	420	.500	L. solids	d	6	52	Floyd R	[illegible]	5/11	11/17
9	FLT Res3B	420	1.0	L. solids	.085	6	52	Floyd R	[illegible]	5/11	11/17
10	Sand	429	1.6	crucible	10	6	52	Batiuk	[illegible]	5/19	11/21

* should be 202 proj.

MT MASS SNM NET WEIGHT ACCOUNTABILITY CHECK

Verified Value _____

Bulk Weight _____

* As per memo dated Nov 6, 1978 by E.J. Christiansen

C311-C03-11

11 of 11

DISCARDABLE SOLIDS

[X] Leached [ ] N-Comb. [ ] Comb. [ ] PN

Seal # DRm 4086 Waste Code H-25 wp Date

RSWD # Project # 309 Transaction #

Item #	Ident.	From Room Box	Net Wt. kg	Matrix	g Pu	%	MT	Generator Name	Waste Mgmt. Personnel	Auth. Pg/Ln	Date
11	WRx FAD250	420	1.4	FILTER AID	4	6	52	J Roy Bal	Dave	5/11	11/25
12	LRRES 22	420	.583	Solids	4	6	52	Floyd	Joe	5/20	11/26
3											
4											
5											
6											
7											
8											
9											
10											

MT	MASS SNM	NET WEIGHT	ACCOUNTABILITY CHECK
52	19.48	20.5	O.K. PE/GSS
53	2.0	3.86	" "
83	3.09	5.3	" "
		37.66 Drum wt	
		+ 28.1 = 65.76 kg	

Verified Value 29.05

Bulk Weight 65.76 kg

CG11-C0

Radioactive Solid Waste Disposal Recor DrumID: 009741

19-Jul-96 RSWD: S811747

Old RSWD:

Date Sealed: 2/20/81

Origin of Waste

Group: CMB11

TA: 55

Building: PF4

Room: 432

Program Code:

Waste Code: A25

Waste Desc:

Gross Weight : 215.9 kg

Additional Description:

Initials: JT

Entry Date: 7/19/96

re-entered 7-22-98

Discardable Waste Log Sheet

DrumID: 009741

Item#	ItemID	Net (kg)	Matrix	M Code	NM	MT	Auth	Remarks
1	IXFS-316-RB	13.18	OH/PPT + CEMENT		1.19	52	5/11	
2	IXFS-317-FB	35.45	OH/PPT + CEMENT		2.4	52	5/11	
3	IXFS-318-FB	34.32	OH/PPT + CEMENT		4.94	52	5/11	
4	IXFS-319-F1	38.18	OH/PPT + CEMENT		3	42	7/11	
5	IXFS-320-FA	25.45	OH/PPT + CEMENT		4.42	52	5/11	
		146.58 kg						

PLEASE READ INSTRUCTIONS ON BACK CAREFULLY

H-7 Waste Management
Ext 6005 MS 692

LASL RADIOACTIVE SOLID WASTE DISPOSAL RECORD FORM

1. FORM NUMBER
S 8 11747

2. DATE (M M D D Y Y)	3. RETRIEVABLE SERIAL NO.	4. ORIGIN OF WASTE: GROUP	TA	BLDG.	WING	ROOM	5. WASTE CODE
022081	009741	CMB11	55	PF4		432	A25

6. WASTE DESCRIPTION

7. NUMBERS OF WASTE PACKAGES: PLASTIC BAGS	CARD BOARD BOXES	DRUMS NO.	DRUMS GAL.	WOODEN CRATES NO.	WOODEN CRATES VOLUME-ft³
		1	55		

8. GROSS VOLUME	UNITS
2	M

M = METER³
F = FEET³
G = GALLON

9. PACKAGE RADIATION AT: SURFACE MR/HR	1 METER MR/HR
5	1

10. GROSS WEIGHT	UNITS
21599	K

K = KILOGRAM
P = POUND
T = TON

11. ADDITIONAL DESCRIPTION OF PACKAGING AND PACKAGING MATERIALS

12. RADIONUCLIDE CONTENT: NUCLIDE	AMOUNT	±	UNITS	ERROR ON AMOUNT	±	AMOUNT DETERMINED BY:	SS MATERIALS WRITEOFF: ACCOUNT	PROJECT CODE
PU 42390	E +0	M		E		M	741	309
PU 521295	E +1	M		E		M	741	309
	E			E				
	E			E				
	E			E				
	E			E				

C = CURIE
M = GRAM

L. Martinez
WASTE GENERATOR
Signature certifies that waste is in accordance with all applicable disposal requirements

H-1 AREA REPRESENTATIVE
Signature certifies that waste package or shipment is safe to handle and transport.

L. Martinez
~~GROUP LEADER (AS NECESSARY)~~

13. DATE DISPOSED (M M D D Y Y)

14. DISPOSAL/STORAGE LOCATION: AREA	SHAFT	PIT	POSITION	LAYER	ROS

15. SHAFT SURFACE DOSE MR/HR

H-7 WASTE MANAGEMENT REPRESENTATIVE

HS E 7-1A(10-80)

DISCARDABLE SOLIDS

[X] Leached [ ] N-Comb. [ ] Comb. [ ] PM

Seal # DRM 9741 Waste Code A25 Date

BSWD # 1747 Project # 309 Transaction #

	Item #	Ident.	From Room Box	Net Wt. kg	Matrix	g Pu	%	MT	Generator Name	Waste Mgmt. Personnel	Auth. Pg/Ln	Date
X	1	IXFS-316-RB	465	13.18	[illegible]	1.19	6	52	[illegible]		[illegible]	1/12
X	2	IXFS-317-FB	"	35.45	"	2.40	"	"	[illegible]		5 "	1/12
X	3	IXFS-318-FB	"	34.32	"	4.94	"	"	[illegible]		5 "	1/12
X	4	IXFS-319-F1	"	38.18	"	3.00	19.99	42	[illegible]		9 "	2/12
X	5	IXFS-320-FA	"	25.45	"	4.42	6	52	M.K		[illegible] "	1/12
	6											
	7											
	8											
	9											
	10											

MT	MASS SNM	NET WEIGHT	ACCOUNTABILITY CHECK
42	3.00	37.18 Kg	OK PF LASS
52	12.95	103.40 Kg	" "

Verified Value

Bulk Weight

CMB11-COF-10

1 2 7 2 0 1 7 1

Radioactive Solid Waste Disposal Recor DrumID: 009751

19-Jul-96 RSWD: S811749

Old RSWD:

Date Sealed: 2/20/81

Origin of Waste

Group: CMB11

TA: 55

Building: PF4

Room: 432

Program Code:

Waste Code: A25

Waste Desc:

Gross Weight : 227.3 kg

Additional Description:

Initials: JT

Entry Date: 7/19/96

Reentered 7-22-98

Discardable Waste Log Sheet

DrumID: 009751

Item#	ItemID	Net (kg)	Matrix	M Code	NM	MT	Auth	Remarks
1	IXFS-317-FC	29.32	OH/PPT + CEMENT		1.98	52	5/11	
2	IXFS-318-FC	14.77	OH/PPT + CEMENT		2.13	52	5/11	
3	IXFS-320-FB	17.05	OH/PPT + CEMENT		2.96	52	5/11	
4	IXFS-321-F1	36.59	OH/PPT + CEMENT		9.47	52	5/11	
5	IXFS-322-F1	51.14	OH/PPT + CEMENT		3.06	52	5/1	
		148.87 kg						

1 7 7 2 0 1 7 1

PLEASE READ INSTRUCTIONS ON BACK CAREFULLY

LASL RADIOACTIVE SOLID WASTE DISPOSAL RECORD FORM

H 7 Waste Management
Ext 6095 MS 602

1. FORM NUMBER
S, B 11749

2. DATE (M M D D Y Y)	3. RETRIEVABLE SERIAL NO.	4. ORIGIN OF WASTE: GROUP	TA	BLDG.	WING	ROOM	5. WASTE CODE
022081	009751	CMB	11	55	PF4	432	A25

6. WASTE DESCRIPTION

7. NUMBERS OF WASTE PACKAGES: PLASTIC BAGS	CARD BOARD BOXES	DRUMS NO	DRUMS GAL.	WOODEN CRATES NO.	WOODEN CRATES VOLUME-ft³
		155			

8. GROSS VOLUME	UNITS (M = METER³, F = FEET³, G = GALLON)
2	M

9. PACKAGE RADIATION AT: SURFACE MR/HR	1 METER MR/HR
2	0

10. GROSS WEIGHT	UNITS (K = KILOGRAM, P = POUND, T = TON)
227.3	K

11. ADDITIONAL DESCRIPTION OF PACKAGING AND PACKAGING MATERIALS

12. RADIONUCLIDE CONTENT: NUCLIDE	AMOUNT		±	UNITS (C = CURIE, M = GRAM)	ERROR ON AMOUNT		±	AMOUNT DETERMINED BY (A = ANALYSIS, M = MEASUREMENT, E = ESTIMATE)	SS MATERIALS WRITEOFF: ACCOUNT	PROJECT CODE
Pu	521.957	E	+1	M		E		M	741	309
		E				E				
		E				E				
		E				E				
		E				E				
		E				E				

WASTE GENERATOR
Signature certifies that waste is in accordance with all applicable disposal requirements.

H-1 AREA REPRESENTATIVE
Signature certifies that waste package or shipment is safe to handle and transport.

GROUP LEADER (IF NECESSARY)

13. DATE DISPOSED (M M D D Y Y)

14. DISPOSAL/STORAGE LOCATION: AREA	SHAFT	PIT	POST(S)	LAYER	POS.

15. SHAFT SURFACE DOSE MR/HR

H-7 WASTE MANAGEMENT REPRESENTATIVE

HS-E 7-1A(10/80)

DISCARDABLE SOLIDS

[X] Leached [ ] N-Comb. [ ] Comb. [ ] PM

Seal # DKM- 9751 Waste Code F-25 Date

RSMD # Project # 309 Transaction #

Item #	Ident.	From Room Box	Net Wt. kg	Matrix	g Pu	%	MT	Generator Name	Waste Mgmt. Personnel	Auth. Pg/Ln	Date
1	IXFS-317-FC	465	29.32	OH/PPE cement	1.98	6	52	CFJ		5/11	2/17
2	IXFS-318-FC	465	14.77	"	2.13	6	52	CRS		5/11	2/17
3	IXFS-320-FB	"	17.05	"	2.96	6	52	A.M		5/11	2/20
4	IXFS-321-F1	"	36.59	"	9.47	6	52	A.M		5/11	2/20
5	IXFS-322-F1	"	51.14	"	3.03	[illegible]	[illegible]	A.M		5/1	2/20
6											
7											
8											
9											
10											

MT	MASS SNM	NET WEIGHT	ACCOUNTABILITY CHECK
52	19.57 g	148.87 kg	OK PFLASS

Verified Value 20

Bulk Weight 227.77 kg

GH11-COPY

Radioactive Solid Waste Disposal Record DrumID: 007778

30-Jun-95 **RSWD: ~~11916~~** 5811916

Old RSWD:

Date Sealed: 4/2/81

Origin of Waste

Group: CMB11

TA: 55

Building: PF 4

Room: 432

Program Code:

Waste Code: A26

Waste Desc: LEACHED SOLIDS

Gross Weight : 49.2 kg

Additional Description:

Initials: SB

Entry Date: 6/2/95

Discardable Waste Log Sheet

DrumID: 007778

Item#	ItemID	Net (kg)	Matrix	M Code	NM	MT	Auth	Remarks
1	THF 105	1.2	TH. FLOURIDE		7	52	5/26	
2	HRA 37-922	0.41	Pu-TH OXIDE		5	53	5/25	
3	HRA 37-922	0.41	THORIUM Pu-TH OXIDE		3000	88	5/25	
4	INC 25LS	1.9	SOLIDS FOR BULK FUSION		30	52	5/20	
5	INC 17LS	2.6	SOLIDS FOR BULK FUSION		52	52	5/20	
6	HALS-41	1.8	HIGH FIRED ASH		23	52	5/2	
7	HALS-42	5.7	HIGH FIRED ASH		35	52	5/2	
8	HALS-44	6	HIGH FIRED ASH		26	52	5/2	
9	HRA 81 6FRI	1	FILTER RID		3	54	5/11	
		21.02 kg						

1952 0172

PLEASE READ INSTRUCTIONS ON BACK CAREFULLY

H 7 Waste Management
Ext 6095 MS-592

LASL RADIOACTIVE SOLID WASTE DISPOSAL RECORD FORM

1. FORM NUMBER
S 8 11916

2. DATE (M M D D Y Y)	3. RETRIEVABLE SERIAL NO.
040281	007778

4. ORIGIN OF WASTE					5. WASTE CODE
GROUP	TA	BLDG.	WING	ROOM	
CMR11	55	P-84		432	426

6. WASTE DESCRIPTION: Leached Solids

7. NUMBERS OF WASTE PACKAGES						8. GROSS VOLUME	UNITS (M = METER^3, F = FEET^3, G = GALLON)	9. PACKAGE RADIATION AT	
PLASTIC BAGS	CARD BOARD BOXES	DRUMS NO.	DRUMS GAL.	WOODEN CRATES NO	WOODEN CRATES VOLUME ft^3			SURFACE MR/HR	1 METER MR/HR
		155				2	M	12	2

10. GROSS WEIGHT	UNITS (K = KILOGRAM, P = POUND, T = TON)
492	K

11. ADDITIONAL DESCRIPTION OF PACKAGING AND PACKAGING MATERIALS

12. RADIONUCLIDE CONTENT				C = CURIE, M = GRAM				AMOUNT DETERMINED BY (A = ANALYSIS, M = MEASUREMENT, E = ESTIMATE)	SS MATERIALS WRITEOFF	
NUCLIDE	AMOUNT		±	UNITS	ERROR ON AMOUNT		±		ACCOUNT	PROJECT CODE
PU 52	173	E	+2	M		E		M	741	202
PU 53	50	E	+0	M		E		M	741	202
PU 54	30	E	+0	M		E		M	741	202
TH 88	3000	E	+3	M		E		M	741	202
		E				E				
		E				E				

WASTE GENERATOR — Signature certifies that waste is in accordance with all applicable disposal requirements

H-1 AREA REPRESENTATIVE — Signature certifies that waste package or shipment is safe to handle and transport.

R.C. Faye Hsue
GROUP LEADER (AS NECESSARY)

13 DATE DISPOSED (M M D D Y Y)

14 DISPOSAL STORAGE LOCATION					
AREA	SHAFT	PIT	POST(S)	LAYER	POS.

15. SHAFT SURFACE DOSE
MR/HR

H-7 WASTE MANAGEMENT REPRESENTATIVE

HS-E 7-1A (10/80)

DISCARDABLE SOLIDS

☒ Leached ☐ N-Comb. ☐ Comb. ☐ PM

Seal #. 7778 Waste Code A-25 Date

RSWD # 1916 Project # 202 Transaction #

Item #	Ident.	From Room Box	Net Wt. kg	Matrix	g Pu	%	HT	Generator Name	Waste Mgmt. Personnel	Auth. Pg/Ln	Date
1	THF 105	420	1.2	Th. flouride	7.0	6	52	Arellano	Ron	5/26	3/25/81
2	HRA 37-922	VLT	.41	Pu-TH Oxide	5.0	8.5	53	VLT	ARLA	5/25	3/27/81
3	HRA37-922	VLT	.41	Thorium Pu-TH Oxide	3. K6	.00	88	VLT	ARLA S.	5/25	3/27/81
4	INC 25LS	VLT	1.9	Solids for bulk fusion	30.0	6	52	Reuber	Ron	5/20	3/30/81
5	INC 17LS	VLT	2.6	"	52.0	6	52	"	"	5/20	3/30/81
6	HALS-41	VLT	1.8	high fired ASH	23.0	6	52	"	"	5/2	"
7	HALS-42	VLT	5.7	"	35.0	6	52	"	"	5/2	"
8	HALS-44	VLT	6.0	"	26.0	6	52	"	"	5/2	"
9	HR 48 16R1	420	1.0	Filter Aid	3.0	12	54	I Durini	Ada	5/17	4/1/81
10											

HT	MASS SUM	NET WEIGHT
52	173.0	19.2
53	6.0	.41
54	3.0	1.0
88	28.05 + 21.9 = 88MT	28.1 - kg drum
		49.22

ACCOUNTABILITY CHECK OK AFLASS

Verified Value 215.82

Bulk Weight 49.22 Kg

1 2 7 2 0 0 0 3

Radioactive Solid Waste Disposal Recor DrumID: 009999

26-Jul-96 RSWD: S813370

Old RSWD:

Date Sealed: 4/24/81

Origin of Waste

Group: CMB11

TA: 55

Building: PF4

Room: 432

Program Code:

Waste Code: A25

Waste Desc: LEACHED SOLIDS

Gross Weight : 234.9 kg

Additional Description:

Initials: JT

Entry Date: 7/26/96

re-entered 7-22-98

Discardable Waste Log Sheet

DrumID: 009999

Item#	ItemID	Net (kg)	Matrix	M Code	NM	MT	Auth	Remarks
1	IXFS-352-FB	65.9	OH/PPT + CEMENT		14.07	52	5/11	
2	IXFS-353-F1	45	OH/PPT + CEMENT		10	54	5/11	
3	IXFS-354-FA	62.73	OH/PPT + CEMENT		19	52	5/11	
		173.63 kg						

LA-UR-14-28126

1 2 7 2 0 0 0

PLEASE READ INSTRUCTIONS ON BACK CAREFULLY

LASL RADIOACTIVE SOLID WASTE DISPOSAL RECORD FORM

H-7 Waste Management
Ext 6095 MS-592

1. FORM NUMBER
S 8 13370

2. DATE (M M D D Y Y)	3. RETRIEVABLE SERIAL NO.	4. ORIGIN OF WASTE: GROUP	TA	BLDG.	WING	ROOM	5. WASTE CODE
042481	009999	CMB11	55	PF4		432	A2

6. WASTE DESCRIPTION: Leached solids

7. NUMBERS OF WASTE PACKAGES: PLASTIC BAGS	CARD BOARD BOXES	DRUMS NO	DRUMS GAL	WOODEN CRATES NO.	WOODEN CRATES VOLUME ft³
			55		

8. GROSS VOLUME	UNITS (M = METER³, F = FEET³, G = GALLON)
2	M

9. PACKAGE RADIATION AT: SURFACE MR/HR	1 METER MR/HR
3	

10. GROSS WEIGHT	UNITS (K = KILOGRAM, P = POUND, T = TON)
2349	K

11. ADDITIONAL DESCRIPTION OF PACKAGING AND PACKAGING MATERIALS

12. RADIONUCLIDE CONTENT: NUCLIDE	AMOUNT	±	UNITS (C = CURIE, M = GRAM)	ERROR ON AMOUNT	±	AMOUNT DETERMINED BY (A = ANALYSIS, M = MEASUREMENT, E = ESTIMATE)	55 MATERIALS WRITEOFF: ACCOUNT	PROJECT CODE
PU 52	3307	E +/	M		E	M	741	309
PU 54	1.0	E +/	M		E	M	741	309
		E			E			
		E			E			
		E			E			
		E			E			

Ronald F. Bitell
WASTE GENERATOR
Signature certifies that waste is in compliance with applicable disposal requirements

Bernard Martinez
H-1 AREA REPRESENTATIVE
Signature certifies that waste package or shipment is safe to handle and transport

Faye Hence
GROUP LEADER (AS NECESSARY)

11. DATE DISPOSED

14. DISPOSAL/STORAGE LOCATION: AREA	SHAFT	PIT	POS(S)	LAYER	POS

16. SHAFT SURFACE DOSE: MR/HR

H-7 WASTE MANAGEMENT REPRESENTATIVE

HS-E 7-1A (10/80)

LA-UR-14-28126

DISCARDABLE SOLIDS

[X] Leached [ ] N-Comb. [ ] Comb. [ ] PN

Seal # DRM 9999 Waste Code A-25 Date

RSWD # 3370 Project # 304 Transaction #

Item #	Ident.	From Room Box	Net Wt. kg	Matrix	g Pu	%	MT	Generator Name	Waste Mgmt. Personnel	Auth. Pg/Ln	Date
1	IXFS 352FB	405	[illegible]	OR [illegible]	14.07	6	52	[illegible]	Pu	[illegible]	[illegible]
2	IXFS 355F1	"	45.0	" "	10.0	12	54	[illegible]	[illegible]	[illegible]	[illegible]
3	IXFS 354FA	"	62.72	" "	19.20	6	52	[illegible]	[illegible]	5	4/24
4											
5											
6											
7											
8											
9											
10											

MT	MASS SNM	NET WEIGHT	ACCOUNTABILITY CHECK
52	[illegible]	[illegible]	OK
54	33.0 [illegible] 10.0 [illegible]	[illegible]	PASS

Verified Value

Bulk Weight

CMD11-C0/-1C

1 7 7 2 0 3 0 1

Radioactive Solid Waste Disposal Record DrumID: 009941

07-Jul-95

RSWD: 13411 5813411

Old RSWD:

Date Sealed: 5/1/81

Origin of Waste

Group: CMB 1

TA: 55

Building: PF 4

Room: 432

Program Code:

Waste Code: A25

Waste Desc: LEACHED SOLIDS

Gross Weight : 234.1 kg

Additional Description:

Initials: SB

Entry Date: 6/20/95

Discardable Waste Log Sheet

DrumID: 009941

Item#	ItemID	Net (kg)	Matrix	M Code	NM	MT	Auth	Remarks
1	IXFS 354 FB	20.45	OH/PPT AND CEMENT		6.25	52	5/11	
2	IXFS 355 FI	55	OH/PPT AND CEMENT		11	52	5/11	
3	IXFS 356 FA	32.7	OH/PPT AND CEMENT		3.21	52	5/11	
4	IXFS 357 FA	48.6	OH/PPT AND CEMENT		8.01	52	5/11	
5	IXFS 358 FA	5.2	Pu 242 CONTAMINATED		0.3	42	1/11	CONT. OH/PPT AND CEMENT
		161.95 kg						

PLEASE READ INSTRUCTIONS ON BACK CAREFULLY

1. FORM NUMBER
S 8 13411

LASL RADIOACTIVE SOLID WASTE DISPOSAL RECORD FORM

H-7 Waste Management
Ext 6095 MS 592

2. DATE (M M D D Y Y)	3. RETRIEVABLE SERIAL NO.	4. ORIGIN OF WASTE: GROUP	TA	BLDG.	VZING	ROOM	5. WASTE CODE
030181	009941	CMB11	55	PF4		432	A25

6. WASTE DESCRIPTION
Leached Solids

7. NUMBERS OF WASTE PACKAGES: PLASTIC BAGS	CARD BOARD BOXES	DRUMS NO	DRUMS GAL	WOODEN CRATES NO	WOODEN CRATES VOLUME ft³
		155			

8. GROSS VOLUME	UNITS (M = METER³, F = FEET³, G = GALLON)
24	

9. PACKAGE RADIATION AT: SURFACE MR/HR	1 METER MR/HR
1	0

10. GROSS WEIGHT	UNITS (K = KILOGRAM, P = POUND, T = TON)
234.1	K

11. ADDITIONAL DESCRIPTION OF PACKAGING AND PACKAGING MATERIALS

12. RADIONUCLIDE CONTENT: NUCLIDE	AMOUNT	±	UNITS (C = CURIE, M = GRAM)	ERROR ON AMOUNT	±	AMOUNT DETERMINED BY (A = ANALYSIS, M = MEASUREMENT, E = ESTIMATE)	SS MATERIALS WRITEOFF: ACCOUNT	PROJECT CODE
Pu 239		L	M		E	M	741	309
Pu 5287.47		L	M		E	M	741	309
					E			
					E			
					E			
					E			

WASTE GENERATOR
Signature certifies that waste is [illegible] applicable disposal requirements

H-1 AREA REPRESENTATIVE
Signature certifies that waste package or shipment [illegible] to handle and transport

Faye Hall P.C.
(GROUP LEADER (AS NECESSARY))

13. DATE DISPOSED	14. DISPOSAL STORAGE LOCATION: AREA	SHAFT	PIT	POSITION	LAYER	POS	15. SHAFT SURFACE DOSE MR/HR

H-7 WASTE MANAGEMENT REPRESENTATIVE

HSE-7/1A10/80

DISCARDABLE SOLIDS

[X] Leached [ ] N-Comb. [ ] Comb. [ ] PN

Seal # DRM 9941 Waste Code A-25 WP Date

RSWD # 3411 Project # 30- Transaction #

Item #	Ident.	From Room Box	Net Wt. kg	Matrix	g Pu	%	MT	Generator Name	Waste Mgmt. Personnel	Auth. Pg/Ln	Date
1	[illegible]	465	20.45	[illegible]	6.25	6	52	RGW	RoW	E / 11	4/20
2	IXFS 3[illegible]5 F1	"	55.0	" "	11.0	6	52	[illegible]	↓	5 / 11	[illegible]
3	IXFS 356 FA	"	32.7	" "	3.21	6	[illegible]	[illegible]		5 / 11	[illegible]
4	IXFS 3[illegible]7FA	"	48.6	" "	8.01	[illegible]	52	[illegible]		5 / 11	[illegible]
5	IXFS 3[illegible] FA	"	5.2	Pu 242 contaminated " "	.3	94.98	42	[illegible]	↓	1 / 11	[illegible]
6											
7											
8											
9											
10											

MT	MASS SNM	NET WEIGHT
42	.3 grams	5.2 kg
52	32.47 grams	36.75 kg

ACCOUNTABILITY CHECK OK [illegible]

Verified Value —

Bulk Weight

CH11-COM-10

LA-UR-14-20126

Radioactive Solid Waste Disposal Recor DrumID: 008830

27-Jul-96 RSWD: S813520

Old RSWD:

Date Sealed: 1/19/81

Origin of Waste

Group: CMB11

TA: 55

Building: PF4

Room: 432

Program Code:

Waste Code: A25

Waste Desc: LEACHED SOLIDS

Gross Weight : 217.7 kg

Additional Description:

Initials: JT

Entry Date: 7/27/96

1/16/98

Discardable Waste Log Sheet

DrumID: 008830

Item#	ItemID	Net (kg)	Matrix	M Code	NM	MT	Auth	Remarks
1	IXFS-296-R2	9.09	OH/PPT + CEMENT		1.11	52	5/11	
2	IXFS-297-F1	40	OH/PPT + CEMENT		7.62	52	5/11	
3	IXFS-298-F1	59.32	OH/PPT + CEMENT		5.64	52	5/11	
4	IXFS-299-FA	27.27	OH/PPT + CEMENT		3.99	52	5/11	
		135.68 kg						

PLEASE READ INSTRUCTIONS ON BACK CAREFULLY

H-7 Waste Management
Ext 6006 MS-602

1. FORM NUMBER
S 8 13520

LASL RADIOACTIVE SOLID WASTE DISPOSAL RECORD FORM

2. DATE (M M D D Y Y)	3. RETRIEVABLE SERIAL NO.	4. ORIGIN OF WASTE: GROUP	TA	BLDG.	WING	ROOM	5. WASTE CODE
01 19 81	0088 30	CMB11	55	8F4	465	432	425

6. WASTE DESCRIPTION
Leached Solids

7. NUMBERS OF WASTE PACKAGES: PLASTIC BAGS	CARD BOARD BOXES	DRUMS NO.	DRUMS GAL.	WOODEN CRATES NO.	WOODEN CRATES VOLUME-ft³
		1	55		

8. GROSS VOLUME	UNITS (M = METER³, F = FEET³, G = GALLON)
.2	M

9. PACKAGE RADIATION AT: SURFACE MR/HR	1 METER MR/HR
1	0

10. GROSS WEIGHT	UNITS (K = KILOGRAM, P = POUND, T = TON)
217.7	K

11. ADDITIONAL DESCRIPTION OF PACKAGING AND PACKAGING MATERIALS

12. RADIONUCLIDE CONTENT: NUCLIDE	AMOUNT	±	UNITS (C = CURIE, M = GRAM)	ERROR ON AMOUNT	±	AMOUNT DETERMINED BY (A = ANALYSIS, M = MEASUREMENT, E = ESTIMATE)	SS MATERIALS WRITEOFF: ACCOUNT	PROJECT CODE
Pu 52	1.836	E +1	M		E	M	741	309
		E			E			
		E			E			
		E			E			
		E			E			
		E			E			

WASTE GENERATOR
Signature certifies that waste is in accordance with all applicable disposal requirements.

H-1 AREA REPRESENTATIVE
Signature certifies that waste package or shipment is safe to handle and transport.

GROUP LEADER (AS NECESSARY)

13. DATE DISPOSED (M M D D Y Y)

14. DISPOSAL/STORAGE LOCATION: AREA	SHAFT	PIT	POST(S)	LAYER	RXS

15. SHAFT SURFACE DOSE MR/HR

H-7 WASTE MANAGEMENT REPRESENTATIVE

HS-E 7-1A(10/80)

DISCARDABLE SOLIDS

[X] Leached [ ] N-Comb. [ ] Comb. [ ] PN

Seal # DRM8830 Waste Code A-25 wp Date 1/19/81

RSWD # 13520 Project # 309 Transaction #

	Item #	Ident.	From Room Box	Net Wt. kg	Matrix	g Pu	%	MT	Generator Name	Waste Mgmt. Personnel	Auth. Pg/Ln	Date
X	1	TXFS 29[illegible]-R2	465	9.09	OH/Petficm[illegible]	1.11	6	52	DAR/MJS		5/11	1/13
X	2	TXFS-297-F1	"	40.00	"	7.62	6	52	MAR/MX		5/11	1/13
X	3	TXFS-298 F1	"	59.32	"	5.64	6	52	A.M		5/11	1/17
X	4	TXFS-299-FA		27.27	"	3.99	6	52	A.M		5/11	1/17
	5											
	6											
	7											
	8											
	9											
	10											

MT	MASS SNM	NET WEIGHT	ACCOUNTABILITY CHECK
52	18.36 g	135.68 kg	OK PF LAS.S

Sent to Acct 741

Verified Value 18.36 g

Bulk Weight 217.73 kg

CMB11-COF-1

Radioactive Solid Waste Disposal Recor

DrumID: 008805

27-Jul-96

RSWD: S813521

Old RSWD:

Date Sealed: 1/19/81

Origin of Waste

Group: CMB11

TA: 55

Building: PF4

Room: 432

Program Code:

Waste Code: A25

Waste Desc: LEACHED SOLIDS

Gross Weight : 202.3 kg

Additional Description:

Initials: JT

Entry Date: 7/27/96

1/6/98

Discardable Waste Log Sheet

DrumID: 008805

Item#	ItemID	Net (kg)	Matrix	M Code	NM	MT	Auth	Remarks
1	IXFS-296-F1	75	OH/PPT + CEMENT		12.57	52	5/11	
2	IXFS-296-R1	73.18	OH/PPT + CEMENT		7.11	52	5/11	
		148.18 kg						

PLEASE READ INSTRUCTIONS ON BACK CAREFULLY

1. FORM NUMBER
S, B 13521

LASL RADIOACTIVE SOLID WASTE DISPOSAL RECORD FORM

Waste Management
Extension 545-592

2. DATE (M M D D Y Y)	3. RETRIEVABLE SERIAL NO.	4. ORIGIN OF WASTE: GROUP	TA	BLDG.	WING	ROOM	5. WASTE CODE
0 1 1 9 3 1	0 0 8 8 0 5	CMB11	55	PF4		432	A25

6. WASTE DESCRIPTION: Leached Solids

7. NUMBERS OF WASTE PACKAGES: PLASTIC BAGS	CARD BOARD BOXES	DRUMS NO.	DRUMS GAL.	WOODEN CRATES NO.	WOODEN CRATES VOLUME-ft³
		1	55		

8. GROSS VOLUME	UNITS (M = METER³, F = FEET³, G = GALLON)
.24	

9. PACKAGE RADIATION AT: SURFACE MR/HR	1 METER MR/HR
1	0

10. GROSS WEIGHT	UNITS (K = KILOGRAM, P = POUND, T = TON)
2023	K

11. ADDITIONAL DESCRIPTION OF PACKAGING AND PACKAGING MATERIALS:

12. RADIONUCLIDE CONTENT: NUCLIDE	AMOUNT	±	UNITS (C = CURIE, M = GRAM)	ERROR ON AMOUNT	±	AMOUNT DETERMINED BY (A = ANALYSIS, M = MEASUREMENT, E = ESTIMATE)	SS MATERIALS WRITEOFF: ACCOUNT	PROJECT CODE
Pu 52	1.968	E ±1	M		E	M	741	309
		E			E			
		E			E			
		E			E			
		E			E			
		E			E			

WASTE GENERATOR — Signature certifies that waste is in accordance with all applicable disposal requirements.

H-1 AREA REPRESENTATIVE — Signature certifies that waste package or shipment is safe to handle and transport.

GROUP LEADER (AS NECESSARY)

13. DATE DISPOSED (M M D D Y Y)

14. DISPOSAL/STORAGE LOCATION: AREA	SHAFT	PIT	POST(S)	LAYER	POS

15. SHAFT SURFACE DOSE MR/HR

H-7 WASTE MANAGEMENT REPRESENTATIVE

HS-E 7-1A(10/80)

DISCARDABLE SOLIDS

☑ Leached ☐ N-Comb. ☐ Comb. ☐ PN

Seal # [illegible] 8805 Waste Code A-25 Date 1/19/81

RSWD # 13521 Project # 309 Transaction # _____

	Item #	Ident.	From Room Box	Net Wt. kg	Matrix	g Pu	%	MT	Generator Name	Waste Mgmt. Personnel	Auth. Pg/Ln	Date
X	1	[illegible]-27-F1	4 [illegible]	75.00	OH/[illegible]	12.57	6	52	LAR/MK		[illegible]	[illegible]
X	2	[illegible]-R1	4 [illegible]	73.18	OH/[illegible]	7.11	6	52	DAR/MK		[illegible]	[illegible]
	3		425									
	4											
	5											
	6											
	7											
	8											
	9											
	10											

MT	MASS SNM	NET WEIGHT	ACCOUNTABILITY CHECK
52	19.68 g	148.18 Kg	OK PFLASS

Verified Value [illegible]

Bulk Weight 222.3 Kg

Sent to Acct 741

CMB11-COF-1[illegible]

1 9 4 2 0 1 7 1

Radioactive Solid Waste Disposal Record DrumID: 7799 007799

18-Jul-95 RSWD: 13523 5813523

Old RSWD:

Date Sealed: 1/19/81

Origin of Waste

Group: CMB11

TA: 55

Building: PF-4

Room: 432

Program Code:

Waste Code: A25

Waste Desc: LEACHED SOLIDS

Gross Weight : 57.9 kg

Additional Description:

Initials: CG

Entry Date: 7/18/95

re-entered OJ 7/14/98

1

Discardable Waste Log Sheet

DrumID: 7799

Item#	ItemID	Net (kg)	Matrix	M Code	NM	MT	Auth	Remarks
1	SLT-463	6	SALTS		37	52	5/3	
2	SLT-465	7.8	SALTS		45	52	5/3	
3	SLT-464	5.8	SALTS		29	52	5/3	
4	CMC-7103	0.24	U-Puo2-C		1.3	54	*5/29	
5	FADCS 2	2	HEPA FILTER		0	52	5/24	
6	HEPA FILTER	3	HEPA FILTER		0	52	5/8	
7	CMC311	2.3	HYDROXIDE CAKE		1	52	5/11	
8	CMC-7866	0.88	HYDROXIDE CAKE		1	52	5/11	
9	CMC-5828	1.01	HYDROXIDE CAKE		1	52	5/11	
10	CMC-8312	0.84	HYDROXIDE CAKE		1	52	5/11	
		29.87 kg						

2

1952 0176

PLEASE READ INSTRUCTIONS ON BACK CAREFULLY

H-7 Waste Management
Ext 6095 MS 592

LASL RADIOACTIVE SOLID WASTE DISPOSAL RECORD FORM

1. FORM NUMBER
S 8 13523

2. DATE (M M D D Y Y)	3. RETRIEVABLE SERIAL NO.
021981	007799

4. ORIGIN OF WASTE				
GROUP	TA	BLDG.	WING	ROOM
CMB-1	55	PF4		452

5. WASTE CODE
A25

6. WASTE DESCRIPTION
Leached Solids

7. NUMBERS OF WASTE PACKAGES					
PLASTIC BAGS	CARD BOARD BOXES	DRUMS NO.	DRUMS GAL.	WOODEN CRATES NO.	WOODEN CRATES VOLUME-ft³
		1	55		

8. GROSS VOLUME	UNITS
2	M

M = METER³
F = FEET³
G = GALLON

9. PACKAGE RADIATION AT	
SURFACE MR/HR	1 METER MR/HR
24	1

10. GROSS WEIGHT	UNITS
579	K

K = KILOGRAM
P = POUND
T = TON

11. ADDITIONAL DESCRIPTION OF PACKAGING AND PACKAGING MATERIALS

12. RADIONUCLIDE CONTENT				C = CURIE M = GRAM				AMOUNT DETERMINED BY: A = ANALYSIS M = MEASUREMENT E = ESTIMATE	SS MATERIALS WRITEOFF	
NUCLIDE	AMOUNT		±	UNITS	ERROR ON AMOUNT		±		ACCOUNT	PROJECT CODE
Pu 242	1.15	E	+2	M		E		M	741	309
Pu 244	1.3	E	+0	M		E		M	741	309
		E				E				
		E				E				
		E				E				
		E				E				

WASTE GENERATOR
Signature certifies that waste is in accordance with all applicable disposal requirements.

H-1 AREA REPRESENTATIVE
Signature certifies that waste package or shipment is safe to handle and transport.

GROUP LEADER (AS NECESSARY)

13. DATE DISPOSED (M M D D Y Y)

14. DISPOSAL/STORAGE LOCATION					
AREA	SHAFT	PIT	POST(S)	LAYER	POS.

15. SHAFT SURFACE DOSE
MR/HR

H-7 WASTE MANAGEMENT REPRESENTATIVE

HS-E 7-1A(10/80)

DISCARDABLE SOLIDS

[X] Leached [ ] N-Comb. [ ] Comb. [ ] PH

Seal # DRM-7799 Waste Code A-25-WP Date _____

RSWD # 13523 Project # 309 Transaction # _____

Item #	Ident.	From Room Box	Net Wt. kg	Matrix	g Pu	%	MT	Generator Name	Waste Mgmt. Personnel	Auth. Pg/Ln	Date
1	SLT-463	429	.6	SALTS	37.0	6	52	Valdez	Joe D	5/3	1/14
2	SLT-465	429	7.8	SALTS	45.0	6	52	Valdez	Joe D.	5/3	1/14
3	SLT-464	429	5.8	SALTS	29.0	6	52	Valdez	Joe D	5/3	1/14
4	CMC-7103	VAULT	.24	U-Pao 2-C	1.3	12	54	VAULT	Joe D*	5/29	1/15
5	FADCS 2	420	2.0	SILICA SALTS	0	6	52	Cecil Brown	Richard	5/24	1/16/81
6	HEPA FILTER #1	420	3.Kg	HEPA FILTER	0	6	52	HAYES	Richard	5/8	1/16/81
7	CMC 311	206	2.3	Hydroxide CAKE	1.0	6	52	SCARLOTT	Richard	5/11	1/16/81
8	CMC-7866	206	.88	Hydroxide CAKE	1.0	6	52	SCARLOTT	Richard	5/11	1/16/81
9	CMC-5828	206	1.01	Hydroxide CAKE	1.0	6	52	SCARLOTT	Richard	5/11	1/16/81
10	CMC-8312	206	.84	Hydroxide CAKE	1.0	6	52	SCARLOTT	Richard	5/11	1/16/80

MT	MASS SNM	NET WEIGHT	ACCOUNTABILITY CHECK
52	115.0g	29.63	OK PFLASS
54	1.3g	.24	" "
		24.1 DRM = 57.47	

Verified Value 145,45

Bulk Weight 57.97 kg

* Dated as memo Dec 12, 1979 E.L. Christensen

C-11-

PLEASE READ INSTRUCTIONS ON BACK CAREFULLY

1. FORM NUMBER: S. 13523

2/23/81

LASL RADIOACTIVE SOLID WASTE DISPOSAL RECORD FORM

2. DATE (M M D D Y Y)	3. RETRIEVABLE SERIAL NO.	4. ORIGIN OF WASTE: GROUP	TA	BLDG.	WING	ROOM	5. WASTE CODE
021981	007797	CMB11	55	PF4		438	A25

6. WASTE DESCRIPTION: Leached Solids

7. NUMBERS OF WASTE PACKAGES: PLASTIC BAGS	CARD BOARD BOXES	DRUMS NO.	DRUMS GAL.	WOODEN CRATES NO	WOODEN CRATES VOLUME ft³
		455			

8. GROSS VOLUME	UNITS (M = METER³, F = FEET³, G = GALLON)
2	M

9. PACKAGE RADIATION AT: SURFACE MR/HR	1 METER MR/HR
24	1

10. GROSS WEIGHT	UNITS (K = KILOGRAM, P = POUND, T = TON)
579	K

11. ADDITIONAL DESCRIPTION OF PACKAGING AND PACKAGING MATERIALS:

12. RADIONUCLIDE CONTENT: NUCLIDE	AMOUNT	±	UNITS (C = CURIE, M = GRAM)	ERROR ON AMOUNT	±	AMOUNT DETERMINED BY (A = ANALYSIS, M = MEASUREMENT, E = ESTIMATE)	SS MATERIALS WRITEOFF: ACCOUNT	PROJECT CODE
Pu 152	1.150	E +2	M		E	M	741	309
Pu 154	1.300	E +0	M		E	M	741	309
436	5.000	E +0	M		E	M		
		E			E			
		E			E			
		E			E			

WASTE GENERATOR — Signature certifies that waste is in accordance with all applicable disposal requirements.

H-1 AREA REPRESENTATIVE — Signature certifies that waste package or shipment is safe to handle and transport.

GROUP LEADER (AS NECESSARY)

13. DATE DISPOSED (M M D D Y Y)	14. DISPOSAL/STORAGE LOCATION: AREA	SHAFT	PIT	POST(S)	LAYER	POS.	15. SHAFT SURFACE DOSE MR/HR
021081	B		P1	18	2	W	

H-7 WASTE MANAGEMENT REPRESENTATIVE

1962 1134

Radioactive Solid Waste Disposal Record DrumID: 008290

05-Jul-95 RSWD: ~~13570~~ 5813570

Old RSWD:

Date Sealed: 1/7/81

Origin of Waste

Group: CMB11

TA: 55

Building: PF 4

Room: 432

Program Code:

Waste Code: A25

Waste Desc: LEACHED SOLIDS

Gross Weight : 188.9 kg

Additional Description:

Initials: SB

Entry Date: 6/13/95

Discardable Waste Log Sheet

DrumID: 008290

Item#	ItemID	Net (kg)	Matrix	M Code	NM	MT	Auth	Remarks
1	IXFS 286 FB	22.04	OH/PPT AND CEMENT		1.47	52	5/11	
2	IXFS-289 F1	40.9	OH/PPT AND CEMENT		5.05	52	5/11	
3	IXFS-288 F1	29.09	OH/PPT AND CEMENT		8.1	52	5/11	
4	IXFS 290 F1	14.09	OH/PPT AND CEMENT		3.96	52	5/11	
5	IXFS 291 FA	31.82	OH/PPT AND CEMENT		4.14	52	5/11	
		137.94 kg						

1962 1196

PLEASE READ INSTRUCTIONS ON BACK CAREFULLY

H-7 Waste Management
Ext. 4095 MS 602

LASL RADIOACTIVE SOLID WASTE DISPOSAL RECORD FORM

1. FORM NUMBER
S B 13570

2. DATE (M M D D Y Y)	3. RETRIEVABLE SERIAL NO.	4. ORIGIN OF WASTE: GROUP	TA	BLDG.	WING	ROOM	5. WASTE CODE
0 7 0 7 8 1	0 0 8 2 9 0	CMB 11	55	PF4		465 / 432	A25

6. WASTE DESCRIPTION: Leached Solids

7. NUMBERS OF WASTE PACKAGES: PLASTIC BAGS	CARD BOARD BOXES	DRUMS NO.	DRUMS GAL.	WOODEN CRATES NO.	WOODEN CRATES VOLUME-ft³
		1	55		

8. GROSS VOLUME	UNITS (M = METER³, F = FEET³, G = GALLON)
2	M

9. PACKAGE RADIATION AT: SURFACE MR/HR	1 METER MR/HR
2	0

10. GROSS WEIGHT	UNITS (K = KILOGRAM, P = POUND, T = TON)
1889	K

11. ADDITIONAL DESCRIPTION OF PACKAGING AND PACKAGING MATERIALS:

12. RADIONUCLIDE CONTENT: NUCLIDE	AMOUNT	±	UNITS (C = CURIE, M = GRAM)	ERROR ON AMOUNT	±	AMOUNT DETERMINED BY (A = ANALYSIS, M = MEASUREMENT, E = ESTIMATE)	SS MATERIALS WRITEOFF: ACCOUNT	PROJECT CODE
Pu 52	227	E ±1	M		E	M	741	309
		E			E			
		E			E			
		E			E			
		E			E			
		E			E			

Cristi Garcia
WASTE GENERATOR
Signature certifies that waste is in accordance with all applicable disposal requirements.

H-1 AREA REPRESENTATIVE
Signature certifies that waste package or shipment is safe to handle and transport.

Faye Hune
GROUP LEADER (AS NECESSARY)

13. DATE DISPOSED (M M D D Y Y)

14. DISPOSAL/STORAGE LOCATION: AREA	SHAFT	PIT	POST(S)	LAYER	POS

15. SHAFT SURFACE DOSE MR/HR

H-7 WASTE MANAGEMENT REPRESENTATIVE

LA-UR-14-28126

DISCARDABLE SOLIDS

[X] Leached [ ] N-Comb. [ ] Comb. [ ] PN

Seal # DRM 8290 Waste Code A-25 WP Date

RSWD # 03570 Project # 309 Transaction #

	Item #	Ident.	From Room Box	Net Wt. kg	Matrix	g Pu	%	MT	Generator Name	Waste Mgmt. Personnel	Auth. Pg/Ln	Date
X	1	IXFS 286 FB	465	22.04	OH/PT & Cont	1.47	6	52	DR		5/11	12/23
X	2	IXFS-289-F1	"	40.9	"	5.05	6	52	[illegible]		5/11	12/24
X	3	IXFS-288 F1	"	29.09	"	8.10	6	52	DR		5/11	12/30
X	4	IXFS 290 F1	"	14.09	"	3.96	6	52	DR		5/11	12/31
X	5	IXFS 291 FA	"	31.82	"	4.14	6	52	DR		5/11	12/31
	6											
	7											
	8											
	9											
	10											

MT	MASS SNM	NET WEIGHT	ACCOUNTABILITY CHECK
52	22.729	137.94 Kg	OK PFLASS

Verified Value [illegible]

Bulk Weight 188.86 Kg

CMB11-COF-10

LA-UR-14-28126

1. FORM NUMBER: 88 1 4860

LASL RADIOACTIVE SOLID WASTE DISPOSAL RECORD FORM

1/12 JS

1	2. DATE (M M D D Y Y)	3. RETRIEVABLE SERIAL NO.	4. ORIGIN OF WASTE: GROUP	TA	BLDG.	WING	ROOM	5. WASTE CODE
	092580	008518	CMB-1	55	44		432	A25

6. WASTE DESCRIPTION

7. NUMBERS OF WASTE PACKAGES (M = METER³, F = FEET³, G = GALLON)

2	PLASTIC BAGS	CARD-BOARD BOXES	DRUMS NO.	DRUMS GAL.	WOODEN CRATES NO.	WOODEN CRATES VOLUME - ft³	8. GROSS VOLUME	UNITS	9. PACKAGE RADIATION AT: SURFACE MR/HR	1 METER MR/HR
			155				24		1	0

10. GROSS WEIGHT: 16,608 (UNITS: K = KILOGRAM, P = POUND, T = TON)

11. ADDITIONAL DESCRIPTION OF PACKAGING AND PACKAGING MATERIALS

12. RADIONUCLIDE CONTENT (C = CURIE, M = GRAM)

	NUCLIDE	AMOUNT	±	UNITS	ERROR ON AMOUNT	±	AMOUNT DETERMINED BY (A = ANALYSIS, M = MEASUREMENT, E = ESTIMATE)	SS MATERIALS WRITEOFF ACCOUNT	PROJECT CODE
3	Pu 52	5010	E +0	M		E	M	741	309
3			E			E			
3			E			E			
3			E			E			

9/24/80

WASTE GENERATOR — Signature certifies that waste is in accordance with all applicable disposal requirements.

H-1 AREA REPRESENTATIVE — Signature certifies that waste package or shipment is safe to handle and transport.

GROUP LEADER (AS NECESSARY)

4	13. DATE DISPOSED (M M D D Y Y)	14. DISPOSAL/STORAGE LOCATION: AREA	SHAFT	PIT	POST(S)	LAYER	POS.	15. SHAFT SURFACE DOSE MR/HR
	010681	D		P1	117	3	C	

H-7 WASTE MANAGEMENT REPRESENTATIVE

10-79

LA-UR-14-28126

1 9 5 2 1 5 6 0

Radioactive Solid Waste Disposal Recor

DrumID: 008518

12-Jul-96

RSWD: S804860

Old RSWD:

Date Sealed: 9/23/80

Origin of Waste

Group: CMB11

TA: 55

Building: PF4

Room: 432

Program Code:

Waste Code: A25

Waste Desc: [redacted]

Gross Weight : 166.8 kg

Additional Description:

Initials: CG

Entry Date: 7/12/96

re-entered CG 7/14/98

Discardable Waste Log Sheet

DrumID: 008518

Item#	ItemID	Net (kg)	Matrix	M Code	NM	MT	Auth	Remarks
1	IXFS-240-FB	23.18	OH/PPT & CEMENT		1.69	52	5/11	
2	IXFS-241-F1	59.09	OH/PPT & CEMENT		3.41	52	5/11	
		82.27 kg						

1 9 5 2 1 5 6 1

2

9 5 2 1 5 5 2

LASL RADIOACTIVE SOLID WASTE DISPOSAL RECORD FORM

1. FORM NUMBER	2. DATE (M M D D Y Y)	3. RETRIEVABLE SERIAL NO.	4. ORIGIN OF WASTE: GROUP	TA	BLDG.	WING	ROOM	5. WASTE CODE
S 8 0 4860	0 9 2 5 8 0	0 0 8 5 1 8	C M B 1	55	1 1 4		4 3 2	A 2 5

6. WASTE DESCRIPTION

7. NUMBERS OF WASTE PACKAGES: PLASTIC BAGS	CARD-BOARD BOXES	DRUMS NO.	DRUMS GAL.	WOODEN CRATES NO.	WOODEN CRATES VOLUME - ft^3	8. GROSS VOLUME	UNITS (M = METER³, F = FEET³, G = GALLON)	9. PACKAGE RADIATION AT: SURFACE MR/HR	1 METER MR/HR
			55			92	M	1	0

10. GROSS WEIGHT	UNITS (K = KILOGRAM, P = POUND, T = TON)
16698	K

11. ADDITIONAL DESCRIPTION OF PACKAGING AND PACKAGING MATERIALS

12. RADIONUCLIDE CONTENT: NUCLIDE	AMOUNT	±	UNITS (C = CURIE, M = GRAM)	ERROR ON AMOUNT	±	AMOUNT DETERMINED BY (A = ANALYSIS, M = MEASUREMENT, E = ESTIMATE)	SS MATERIALS WRITEOFF: ACCOUNT	PROJECT CODE
Pu 52	5910 E	+0	M		E	M	741	809
	E				E			
	E				E			
	E				E			

WASTE GENERATOR — Signature certifies that waste is in accordance with all applicable disposal requirements.

H-1 AREA REPRESENTATIVE — Signature certifies that waste package or shipment is safe to handle and transport.

GROUP LEADER (AS NECESSARY)

13. DATE DISPOSED (M M D D Y Y)	14. DISPOSAL/STORAGE LOCATION: AREA	SHAFT	PIT	POST(S)	LAYER	POS.	15. SHAFT SURFACE DOSE MR/HR

10-79 H-7 WASTE MANAGEMENT REPRESENTATIVE _____

LA-UR-14-28126

DISCARDABLE SOLIDS

[X] Leached [ ] N-Comb. [ ] Comb. [ ] PN

Seal # DRM-8518 Waste Code A-25 Date

RSWD # 4860 Project # 309 Transaction #

	Item #	Ident.	From Room Box	Net Wt. kg	Matrix	g Pu	%	MT	Generator Name	Waste Mgmt. Personnel	Auth. Pg/Ln	Date
X	1	TXFS-240-FB	465	33.18	oil/cellulose	1.69	6	52	A.M		5/11	9/18
X	2	TXFS-241-F1	"	59.09	"	3.41	6	52	A.M		5/11	7/17
	3											
	4											
	5											
	6											
	7											
	8											
	9											
	10											

MT	MASS SNM	NET WEIGHT	ACCOUNTABILITY CHECK
52	5.10 g	12.27 kg	OK PFLASS

Verified Value 5.10

Bulk Weight 16.2 kg

CMB11-00F-10

LASL RADIOACTIVE SOLID WASTE DISPOSAL RECORD FORM

1. FORM NUMBER: S 8 14871

2. DATE (MMDDYY)	3. RETRIEVABLE SERIAL NO.	4. ORIGIN OF WASTE: GROUP	TA	BLDG.	WING	ROOM	5. WASTE CODE
09 18 80	08702	CMR11	55	PF4		401	A25

6. WASTE DESCRIPTION:

M = METER³, F = FEET³, G = GALLON

7. NUMBERS OF WASTE PACKAGES: PLASTIC BAGS	CARD-BOARD BOXES	DRUMS NO.	DRUMS GAL.	WOODEN CRATES NO.	WOODEN CRATES VOLUME - ft³	8. GROSS VOLUME	UNITS	9. PACKAGE RADIATION AT: SURFACE MR/HR	1 METER MR/HR
		1	55			2	M	2	1

K = KILOGRAM, P = POUND, T = TON

10. GROSS WEIGHT	UNITS
180.0	K

11. ADDITIONAL DESCRIPTION OF PACKAGING AND PACKAGING MATERIALS:

C = CURIE, M = GRAM

12. RADIONUCLIDE CONTENT: NUCLIDE	AMOUNT	±	UNITS	ERROR ON AMOUNT	±	AMOUNT DETERMINED BY (A = ANALYSIS, M = MEASUREMENT, E = ESTIMATE)	SS MATERIALS WRITEOFF: ACCOUNT	PROJECT CODE
PU 52	105.06	E +.1	M		E	M	741	309
		E			E			
		E			E			
		E			E			

9-24-80

WASTE GENERATOR — Signature certifies that waste is in accordance with all applicable disposal requirements.

H-1 AREA REPRESENTATIVE — Signature certifies that waste package or shipment is safe to handle and transport.

~~GROUP LEADER (AS NECESSARY)~~

13. DATE DISPOSED (MMDDYY)	14. DISPOSAL/STORAGE LOCATION: AREA	SHAFT	PIT	POST(S)	LAYER	POS.	15. SHAFT SURFACE DOSE MR/HR
01 07 81	5		P1	17	3	C	

10-79

H-7 WASTE MANAGEMENT REPRESENTATIVE

LA-UR-14-28126

Radioactive Solid Waste Disposal Recor

DrumID: 008702

12-Jul-96

RSWD: S804871

Old RSWD:

Date Sealed: 9/18/80

Origin of Waste

Group: CMB11

TA: 55

Building: PF4

Room: 432

Program Code:

Waste Code: A25

Waste Desc:

Gross Weight : 180 kg

Additional Description:

Initials: CG

Entry Date: ~~7/12/96~~ 7/15/98

Discardable Waste Log Sheet

DrumID: 008702

Item#	ItemID	Net (kg)	Matrix	M Code	NM	MT	Auth	Remarks
1	IXFS-239-F1	65.45	OH/PPT & CEMENT		13	52	5/11	
2	IXFS-240-FA	40.45	OH/PPT & CEMENT		2.06	52	5/11	
		105.9 kg						

2

LASL RADIOACTIVE SOLID WASTE DISPOSAL RECORD FORM

1. FORM NUMBER	2. DATE (M M D D Y Y)	3. RETRIEVABLE SERIAL NO.	4. ORIGIN OF WASTE: GROUP	TA	BLDG.	WING	ROOM	5. WASTE CODE
S 8 0 4871	09 1 80	0 0 8 7 0 2	C M B 1 1	55	P F 4		401	A 25

6. WASTE DESCRIPTION

7. NUMBERS OF WASTE PACKAGES: PLASTIC BAGS	CARD-BOARD BOXES	DRUMS NO.	DRUMS GAL.	WOODEN CRATES NO.	WOODEN CRATES VOLUME · ft³	8. GROSS VOLUME (M = METER³, F = FEET³, G = GALLON)	UNITS	9. PACKAGE RADIATION AT: SURFACE MR/HR	1 METER MR/HR
		1	55			2	M	2	1

10. GROSS WEIGHT	UNITS (K = KILOGRAM, P = POUND, T = TON)	11. ADDITIONAL DESCRIPTION OF PACKAGING AND PACKAGING MATERIALS
1,800	K	

12. RADIONUCLIDE CONTENT: NUCLIDE	AMOUNT	±	UNITS (C = CURIE, M = GRAM)	ERROR ON AMOUNT	±	AMOUNT DETERMINED BY (A = ANALYSIS, M = MEASUREMENT, E = ESTIMATE)	SS MATERIALS WRITEOFF: ACCOUNT	PROJECT CODE
PU 52	105.06	E +.1	M		E	M	741	309
		E			E			
		E			E			
		E			E			

WASTE GENERATOR
Signature certifies that waste is in accordance with all applicable disposal requirements.

H-1 AREA REPRESENTATIVE
Signature certifies that waste package or shipment is safe to handle and transport.

GROUP LEADER (AS NECESSARY)

13. DATE DISPOSED (M M D D Y Y)	14. DISPOSAL/STORAGE LOCATION: AREA	SHAFT	PIT	POST(S)	LAYER	POS.	15. SHAFT SURFACE DOSE MR/HR

10-79 H-7 WASTE MANAGEMENT REPRESENTATIVE

DISCARDABLE SOLIDS

[X] Leached [ ] N-Comb. [ ] Comb. [ ] PN

Seal # DRM-8702 Waste Code WP Date

RSWD # 4871 Project # 309 Transaction #

Item #	Ident.	From Room Box	Net Wt. kg	Matrix	g Pu	%	MT	Generator Name	Waste Mgmt. Personnel	Auth. Pg/Ln	Date
1	TXFS-239-F1	465	65.45	Supplement	13.0	6	52	C.S		5/11	9/18
2	TXFS 240-FA	"	40.45	"	2.06	6	52	J.M		5/11	9/18
3											
4											
5											
6											
7											
8											
9											
10											

MT	MASS SNM	NET WEIGHT	ACCOUNTABILITY CHECK
52	15.06g	105.90	OK PFLASS

Verified Value 15.06 g

Bulk Weight 180.0 kg

CMB11-COF-1

LASL RADIOACTIVE SOLID WASTE DISPOSAL RECORD FORM

1. FORM NUMBER	2. DATE (M M D D Y Y)	3. RETRIEVABLE SERIAL NO.	4. ORIGIN OF WASTE: GROUP	TA	BLDG.	WING	ROOM	5. WASTE CODE
S 8 1 4873	09 1980	008435	CMB-11	55	PF4		432	A25

6. WASTE DESCRIPTION

7. NUMBERS OF WASTE PACKAGES: PLASTIC BAGS	CARDBOARD BOXES	DRUMS NO.	DRUMS GAL.	WOODEN CRATES NO.	WOODEN CRATES VOLUME - ft³	8. GROSS VOLUME (M = METER³, F = FEET³, G = GALLON)	UNITS	9. PACKAGE RADIATION AT: SURFACE MR/HR	1 METER MR/HR
		1	55			.2	M	0	0

10. GROSS WEIGHT	UNITS (K = KILOGRAM, P = POUND, T = TON)	11. ADDITIONAL DESCRIPTION OF PACKAGING AND PACKAGING MATERIALS
197.7	K	

12. RADIONUCLIDE CONTENT: NUCLIDE	AMOUNT	±	UNITS (C = CURIE, M = GRAM)	ERROR ON AMOUNT	±	AMOUNT DETERMINED BY (A = ANALYSIS, M = MEASUREMENT, E = ESTIMATE)	SS MATERIALS WRITEOFF: ACCOUNT	PROJECT CODE
Pu 239	79	E +.0	M		E	M	741	309
Pu 240	380	E +.1	M		E	M	741	309
		E			E			
		E			E			

9/24/80

WASTE GENERATOR — Signature certifies that waste is in accordance with all applicable disposal requirements.

AREA REPRESENTATIVE — Signature certifies that waste package or shipment is safe to handle and transport.

~~GROUP LEADER (AS NECESSARY)~~

13. DATE DISPOSED (M M D D Y Y)	14. DISPOSAL/STORAGE LOCATION: AREA	SHAFT	PIT	POST(S)	LAYER	POS.	15. SHAFT SURFACE DOSE MR/HR
01 07 81	5		P1	17	3	C	

10-79 H-7 WASTE MANAGEMENT REPRESENTATIVE

Radioactive Solid Waste Disposal Recor

DrumID: 008435

14-Jul-96

RSWD: S804873

Old RSWD:

Date Sealed: 9/19/80

Origin of Waste

Group: CMB11

TA: 55

Building: PF4

Room: 432

Program Code:

Waste Code: A25

Waste Desc:

Gross Weight : 197.7 kg

Additional Description:

Initials: CG

Entry Date: 7/14/96

re entered DJ 7/14/96

Discardable Waste Log Sheet

DrumID: 008435

Item#	ItemID	Net (kg)	Matrix	M Code	NM	MT	Auth	Remarks
1	IXFS-236-FB	12.04	OH/PPT & CEMENT		0.68	52	5/11	
2	IXFS-237-F1	37.05	OH/PPT & CEMENT		2.57	52	5/11	
3	IXFS-236-R1	35	OH/PPT & CEMENT		0.54	52	5/11	
4	IXFS-238-F1	45.68	OH/PPT & CEMENT		23.8	54	5/11	
		129.77 kg						

2

LASL RADIOACTIVE SOLID WASTE DISPOSAL RECORD FORM

1. FORM NUMBER	2. DATE (M M D D Y Y)	3. RETRIEVABLE SERIAL NO.	4. ORIGIN OF WASTE: GROUP	TA	BLDG.	WING	ROOM	5. WASTE CODE
S 8 0 4873	09 1980	008435	CMB-11	55	PF4		432	P25

6. WASTE DESCRIPTION:

7. NUMBERS OF WASTE PACKAGES: PLASTIC BAGS	CARD-BOARD BOXES	DRUMS NO.	DRUMS GAL.	WOODEN CRATES NO.	WOODEN CRATES VOLUME - ft³	8. GROSS VOLUME (M = METER³, F = FEET³, G = GALLON)	UNITS	9. PACKAGE RADIATION AT: SURFACE MR/HR	1 METER MR/HR
		1	55			2	M	0	0

10. GROSS WEIGHT	UNITS (K = KILOGRAM, P = POUND, T = TON)	11. ADDITIONAL DESCRIPTION OF PACKAGING AND PACKAGING MATERIALS
197.7	K	

12. RADIONUCLIDE CONTENT: NUCLIDE	AMOUNT	±	UNITS (C = CURIE, M = GRAM)	ERROR ON AMOUNT	±	AMOUNT DETERMINED BY (A = ANALYSIS, M = MEASUREMENT, E = ESTIMATE)	SS MATERIALS WRITEOFF: ACCOUNT	PROJECT CODE
Pu 523.79		E	+.0	N		E	M	741	309
Pu 542.380		E	+.1	M		E	M	741	309
		E				E			
		E				E			

WASTE GENERATOR
Signature certifies that waste is in accordance with all applicable disposal requirements.

H-1 AREA REPRESENTATIVE
Signature certifies that waste package or shipment is safe to handle and transport.

~~GROUP LEADER (AS NECESSARY)~~

13. DATE DISPOSED (M M D D Y Y)	14. DISPOSAL/STORAGE LOCATION: AREA	SHAFT	PIT	POST(S)	LAYER	POS.	15. SHAFT SURFACE DOSE MR/HR

10-79 H-7 WASTE MANAGEMENT REPRESENTATIVE _____

DISCARDABLE SOLIDS

[X] Leached [ ] N-Comb. [ ] Comb. [ ] PN

Seal # DRM-8435 Waste Code A-25 WP Date

RSWD # 4873 Project # 307 Transaction #

	Item #	Ident.	From Room Box	Net Wt. kg	Matrix	g Pu	%	MT	Generator Name	Waste Mgmt. Personnel	Auth. Pg/Ln	Date
Y	1	IXFS-236-FB	465	12.04	OX/PVC/cement	0.68	6	52	A.M		5/11	9/16
X	2	IXFS-237-F1	"	37.05	"	2.57	6	52	A.M		5/11	[illegible]
Y	3	IXFS-236-R1	"	35.0	"	0.54	6	52	A.M		5/11	[illegible]
	4	IXFS-238-F1	"	45.68	"	23.80	12	54	CMS		5/11	9/1[illegible]
	5											
	6											
	7											
	8											
	9											
	10											

MT	MASS SNM	NET WEIGHT	ACCOUNTABILITY CHECK
52	3.79 g	84.07 Kg	OK PFLASS
54	23.80 g	45.68 Kg	

Verified Value

Bulk Weight [illegible]

CMB11-COF-10

LASL RADIOACTIVE SOLID WASTE DISPOSAL RECORD FORM

1. FORM NUMBER	2. DATE (MMDDYY)	3. RETRIEVABLE SERIAL NO.	4. ORIGIN OF WASTE: GROUP	TA	BLDG.	WING	ROOM	5. WASTE CODE
S 8 1 4887	092680	008521	CMB11	53	PF4		401	A25

6. WASTE DESCRIPTION:

7. NUMBERS OF WASTE PACKAGES: PLASTIC BAGS	CARD-BOARD BOXES	DRUMS NO.	DRUMS GAL.	WOODEN CRATES NO.	WOODEN CRATES VOLUME - ft³	8. GROSS VOLUME (M = METER³, F = FEET³, G = GALLON)	UNITS	9. PACKAGE RADIATION AT: SURFACE MR/HR	1 METER MR/HR
			1.55			2	M	1	0

10. GROSS WEIGHT	UNITS (K = KILOGRAM, P = POUND, T = TON)	11. ADDITIONAL DESCRIPTION OF PACKAGING AND PACKAGING MATERIALS
176.8	K	

12. RADIONUCLIDE CONTENT: NUCLIDE	AMOUNT	±	UNITS (C = CURIE, M = GRAM)	ERROR ON AMOUNT	±	AMOUNT DETERMINED BY (A = ANALYSIS, M = MEASUREMENT, E = ESTIMATE)	SS MATERIALS WRITEOFF: ACCOUNT	PROJECT CODE
PU 52	1.618	E +1	M		E	M	741	309
		E			E			
		E			E			
		E			E			

A. MARTINEZ
WASTE GENERATOR
Signature certifies that waste is in accordance with all applicable disposal requirements.

E W Parish 10-10-80
H-1 AREA REPRESENTATIVE
Signature certifies that waste package or shipment is safe to handle and transport.

R. Martinez
~~GROUP LEADER (AS NECESSARY)~~

13. DATE DISPOSED (MMDDYY)	14. DISPOSAL/STORAGE LOCATION: AREA	SHAFT	PIT	POST(S)	LAYER	POS.	15. SHAFT SURFACE DOSE MR/HR
010781	3		P1	17	3	C	

H-7 WASTE MANAGEMENT REPRESENTATIVE C. Villard

-79

LA-UR-14-28126

1962 1564

Radioactive Solid Waste Disposal Recor

DrumID: 008521

12-Jul-96

RSWD: S804887

Old RSWD:

Date Sealed: 9/26/80

Origin of Waste

Group: CMB11

TA: 55

Building: PF4

Room: 432

Program Code:

Waste Code: A25

Waste Desc:

Gross Weight : 176.8 kg

Additional Description:

Initials: CG

Entry Date: 7/12/96

re-entered BJ 7/14/98

Discardable Waste Log Sheet

DrumID: 008521

Item#	ItemID	Net (kg)	Matrix	M Code	NM	MT	Auth	Remarks
1	IXFS-242-F1	45.45	OH/PPT & CEMENT		10.01	52	5/11	
2	IXFS-243-F1	29.54	OH/PPT & CEMENT		6.17	52	5/11	
		74.99 kg						

2

1962 1566

LASL RADIOACTIVE SOLID WASTE DISPOSAL RECORD FORM

1. FORM NUMBER	2. DATE (M M D D Y Y)	3. RETRIEVABLE SERIAL NO.	4. ORIGIN OF WASTE: GROUP	TA	BLDG.	WING	ROOM	5. WASTE CODE
S 8 0 4887	092680	008521	CMB11	55	PF4		401	A25

6. WASTE DESCRIPTION:

7. NUMBERS OF WASTE PACKAGES: PLASTIC BAGS	CARD-BOARD BOXES	DRUMS NO.	DRUMS GAL.	WOODEN CRATES NO.	WOODEN CRATES VOLUME - ft³	8. GROSS VOLUME (M = METER³, F = FEET³, G = GALLON)	UNITS	9. PACKAGE RADIATION AT: SURFACE MR/HR	1 METER MR/HR
			155			2	M	1	0

10. GROSS WEIGHT	UNITS (K = KILOGRAM, P = POUND, T = TON)
176.8	K

11. ADDITIONAL DESCRIPTION OF PACKAGING AND PACKAGING MATERIALS:

12. RADIONUCLIDE CONTENT: NUCLIDE	AMOUNT	±	UNITS (C = CURIE, M = GRAM)	ERROR ON AMOUNT	±	AMOUNT DETERMINED BY (A = ANALYSIS, M = MEASUREMENT, E = ESTIMATE)	SS MATERIALS WRITEOFF: ACCOUNT	PROJECT CODE
PU 52	1.618	E +.1	M	.	E	M	741	309
	.	E		.	E			
	.	E		.	E			
	.	E		.	E			

A. MARTINEZ
WASTE GENERATOR
Signature certifies that waste is in accordance with all applicable disposal requirements.

H-1 AREA REPRESENTATIVE
Signature certifies that waste package or shipment is safe to handle and transport.

R. Martinez
~~GROUP LEADER (AS NECESSARY)~~

13. DATE DISPOSED (M M D D Y Y)	14. DISPOSAL/STORAGE LOCATION: AREA	SHAFT	PIT	POST(S)	LAYER	POS.	15. SHAFT SURFACE DOSE MR/HR

10-79 H-7 WASTE MANAGEMENT REPRESENTATIVE _____

DISCARDABLE SOLIDS

[X] Leached [ ] N-Comb. [ ] Comb. [ ] PN

Seal # DRM-8521 Waste Code A25 Date

RSWD # 4887 Project # 309 Transaction #

	Item #	Ident.	From Room Box	Net Wt. kg	Matrix	g Pu	%	MT	Generator Name	Waste Mgmt. Personnel	Auth. Pg/Ln	Date
+	1	JXFS-242-F1	465	45.45	Oxide/Pot Element	10.01	6	52	D.S		5/11	9/24
X	2	JXFS-243-F1	"	59.54	"	6.17	6	52	R.M		5/11	9/24
	3											
	4											
	5											
	6											
	7											
	8											
	9											
	10											

MT	MASS SNM	NET WEIGHT	ACCOUNTABILITY CHECK
52	16.18g	104.99 Kg	OK PFLASS

Verified Value

Bulk Weight 176.8[illegible] Kg

CMB11-COF-1

LASL RADIOACTIVE SOLID WASTE DISPOSAL RECORD FORM

1. FORM NUMBER	2. DATE (MMDDYY)	3. RETRIEVABLE SERIAL NO.	4. ORIGIN OF WASTE: GROUP	TA	BLDG.	WING	ROOM	5. WASTE CODE
S 8 1 4898	10 10 80	008793	CMB11	55	PF4		432	A25

6. WASTE DESCRIPTION:

7. NUMBERS OF WASTE PACKAGES: PLASTIC BAGS	CARD-BOARD BOXES	DRUMS NO.	DRUMS GAL.	WOODE CRATES NO.	WOODE CRATES VOLUME - ft³	8. GROSS VOLUME (M = METER³, F = FEET³, G = GALLON)	UNITS	9. PACKAGE RADIATION AT: SURFACE MR/HR	1 METER MR/HR
			1	55		2	M	2	1

10. GROSS WEIGHT (K = KILOGRAM, P = POUND, T = TON)	UNITS
195.0	K

11. ADDITIONAL DESCRIPTION OF PACKAGING AND PACKAGING MATERIALS:

12. RADIONUCLIDE CONTENT: NUCLIDE	AMOUNT	±	UNITS (C = CURIE, M = GRAM)	ERROR ON AMOUNT	±	AMOUNT DETERMINED BY (A = ANALYSIS, M = MEASUREMENT, E = ESTIMATE)	SS MATERIALS WRITEOFF: ACCOUNT	PROJECT CODE
PU 52	1375	E +1	M		E	M	741	309
		E			E			
		E			E			
		E			E			

Kate Camp — WASTE GENERATOR
Signature certifies that waste is in accordance with all applicable disposal requirements.

E. M. [illegible] 10-21-80 — H-1 AREA REPRESENTATIVE
Signature certifies that waste package or shipment is safe to handle and transport.

Gerald T. Cutt — ~~GROUP LEADER (AS NECESSARY)~~

13. DATE DISPOSED (MMDDYY)	14. DISPOSAL/STORAGE LOCATION: AREA	SHAFT	PIT	POST(S)	LAYER	POS.	15. SHAFT SURFACE DOSE MR/HR
01 07 81	D		P1	17-	3	E	

H-7 WASTE MANAGEMENT REPRESENTATIVE: C. Villareal

10-79

LA-UR-14-28126

Radioactive Solid Waste Disposal Recor DrumID: 008793

13-Jul-96 RSWD: S804898

Old RSWD:

Date Sealed: 10/10/80

Origin of Waste

Group: CMB11

TA: 55

Building: PF4

Room: 432

Program Code:

Waste Code: A25

Waste Desc:

Gross Weight : 195 kg

Additional Description:

Initials: JT

Entry Date: 7/13/96

Discardable Waste Log Sheet

DrumID: 008793

Item#	ItemID	Net (kg)	Matrix	M Code	NM	MT	Auth	Remarks
1	IXFS-245-F8	12.27	OH/PPT & CEMENT		1.37	52	5/11	
2	IXFS-246-F1	57.04	OH/PPT & CEMENT		6.83	52	5/11	
3	IXFS-247-FA	47.95	OH/PPT & CEMENT		5.55	52	5/11	
		117.26 kg						

2

LASL RADIOACTIVE SOLID WASTE DISPOSAL RECORD FORM

1. FORM NUMBER	2. DATE (M M D D Y Y)	3. RETRIEVABLE SERIAL NO.	4. ORIGIN OF WASTE: GROUP	TA	BLDG.	WING	ROOM	5. WASTE CODE
S 8 0 4898	1 0 1 0 8 0	0 0 8 7 9 3	C M B 1 1	55	P f 4		43 2	A 2 5

6. WASTE DESCRIPTION

	7. NUMBERS OF WASTE PACKAGES: PLASTIC BAGS	CARD-BOARD BOXES	DRUMS NO.	DRUMS GAL.	WOODEN CRATES NO.	WOODEN CRATES VOLUME - ft³	8. GROSS VOLUME (M = METER³, F = FEET³, G = GALLON)	UNITS	9. PACKAGE RADIATION AT: SURFACE MR/HR	1 METER MR/HR
2			1	55			2	M	2	1

10. GROSS WEIGHT	UNITS (K = KILOGRAM, P = POUND, T = TON)	11. ADDITIONAL DESCRIPTION OF PACKAGING AND PACKAGING MATERIALS
1950	K	

12. RADIONUCLIDE CONTENT: NUCLIDE	AMOUNT	±	UNITS (C = CURIE, M = GRAM)	ERROR ON AMOUNT	±	AMOUNT DETERMINED BY (A = ANALYSIS, M = MEASUREMENT, E = ESTIMATE)	SS MATERIALS WRITEOFF: ACCOUNT	PROJECT CODE
Pu 52	1375	E +1	M		E	M	741	309
		E			E			
		E			E			
		E			E			

Kate Camp
WASTE GENERATOR
Signature certifies that waste is in accordance with all applicable disposal requirements.

H-1 AREA REPRESENTATIVE
Signature certifies that waste package or shipment is safe to handle and transport.

Ronald T. Cutt
GROUP LEADER (AS NECESSARY)

13. DATE DISPOSED (M M D D Y Y)	14. DISPOSAL/STORAGE LOCATION: AREA	SHAFT	PIT	POST(S)	LAYER	POS.	15. SHAFT SURFACE DOSE MR/HR

10-79

H-7 WASTE MANAGEMENT REPRESENTATIVE

DISCARDABLE SOLIDS

[X] Leached [ ] N-Comb. [ ] Comb. [ ] PN

Seal # DRM- 8793 Waste Code A-25 Date

RSWD # 4898 Project # 309 Transaction #

Item #	Ident.	From Room Box	Net Wt. kg	Matrix	g Pu	%	MT	Generator Name	Waste Mgmt. Personnel	Auth. Pg/Ln	Date
1	IXFS-245-FB	465	12.27	[illegible]	1.37	6	52		RON	5/11	10/3
2	IXFS-246-F1	"	57.04	"	6.23	6	52		↓	5/11	10/8
3	IXFS-247-FB	"	47.95	"	5.55	6	52		↓	5/11	10/8
4											
5											
6											
7											
8											
9											
10											

MT	MASS SNM	NET WEIGHT	ACCOUNTABILITY CHECK
52	13.75	117.26 kg	

Verified Value 13.75 g

Bulk Weight 195 kg

CMB11-COF-1

LASL RADIOACTIVE SOLID WASTE DISPOSAL RECORD FORM

1/15

1. FORM NUMBER	2. DATE (M M D D Y Y)	3. RETRIEVABLE SERIAL NO.	4. ORIGIN OF WASTE: GROUP	TA	BLDG.	WING	ROOM	5. WASTE CODE
8 8 1 4960	102780	009695	CMB 11	55	PF4		432	A25

6. WASTE DESCRIPTION:

7. NUMBERS OF WASTE PACKAGES

PLASTIC BAGS	CARD-BOARD BOXES	DRUMS NO.	DRUMS GAL.	WOODEN CRATES NO.	WOODEN CRATES VOLUME · ft³
			155		

8. GROSS VOLUME: 2 M (M = METER³, F = FEET³, G = GALLON)

9. PACKAGE RADIATION AT:

SURFACE MR/HR	1 METER MR/HR
4	1

10. GROSS WEIGHT: 2100 K (K = KILOGRAM, P = POUND, T = TON)

11. ADDITIONAL DESCRIPTION OF PACKAGING AND PACKAGING MATERIALS:

12. RADIONUCLIDE CONTENT

NUCLIDE	AMOUNT	±	UNITS (C = CURIE, M = GRAM)	ERROR ON AMOUNT	±	AMOUNT DETERMINED BY (A = ANALYSIS, M = MEASUREMENT, E = ESTIMATE)	SS MATERIALS WRITEOFF ACCOUNT	SS MATERIALS WRITEOFF PROJECT CODE
PU 52	1043.5	+.1	M			M	741	309
PU 54	651	+.0	M			M	741	309

R. Martinez — WASTE GENERATOR
Signature certifies that waste is in accordance with all applicable disposal requirements.

E. M. Pennel 11-7-80 — H-1 AREA REPRESENTATIVE
Signature certifies that waste package or shipment is safe to handle and transport.

R. Martinez — ~~GROUP LEADER (AS NECESSARY)~~

13. DATE DISPOSED (M M D D Y Y)	14. DISPOSAL/STORAGE LOCATION: AREA	SHAFT	PIT	POST(S)	LAYER	POS.	15. SHAFT SURFACE DOSE MR/HR
010681	5		P1	17-	9	W	

H-7 WASTE MANAGEMENT REPRESENTATIVE: E. Y.

10-79

1 2 7 2 9 2 1 6

Radioactive Solid Waste Disposal Recor DrumID: 009695

13-Jul-96 RSWD: S804960

Old RSWD:

Date Sealed: 10/27/80

Origin of Waste

Group: CMD11

TA: 55

Building: PF4

Room: 432

Program Code:

Waste Code: A25

Waste Desc:

Gross Weight : 210 kg

Additional Description:

Initials: CG

Entry Date: 7/13/96

re-entered 7-22-98

Discardable Waste Log Sheet

DrumID: 009695

Item#	ItemID	Net (kg)	Matrix	M Code	NM	MT	Auth	Remarks
1	IXFS-255-FB	75.91	OH/PPT & CEMENT		14.35	52	5/11	
2	IXFS-256-FA	63.18	OH/PPT & CEMENT		6.51	54	5/11	
		139.09 kg						

LASL RADIOACTIVE SOLID WASTE DISPOSAL RECORD FORM

1. FORM NUMBER: 800 4960

2. DATE (M M D D Y Y)	3. RETRIEVABLE SERIAL NO.	4. ORIGIN OF WASTE: GROUP	TA	BLDG.	WING	ROOM	5. WASTE CODE
102780	009695	CMB 11	55	PF4		432	A25

6. WASTE DESCRIPTION

M = METER³ F = FEET³ G = GALLON

7. NUMBERS OF WASTE PACKAGES: PLASTIC BAGS	CARD-BOARD BOXES	DRUMS NO.	DRUMS GAL.	WOODEN CRATES NO.	WOODEN CRATES VOLUME - ft³	8. GROSS VOLUME	UNITS	9. PACKAGE RADIATION AT: SURFACE MR/HR	1 METER MR/HR
		1	55			2	M	4	1

K = KILOGRAM P = POUND T = TON

10. GROSS WEIGHT	UNITS
2100	K

11. ADDITIONAL DESCRIPTION OF PACKAGING AND PACKAGING MATERIALS

C = CURIE M = GRAM

12. RADIONUCLIDE CONTENT: NUCLIDE	AMOUNT	±	UNITS	ERROR ON AMOUNT	±	AMOUNT DETERMINED BY: A = ANALYSIS M = MEASUREMENT E = ESTIMATE	SS MATERIALS WRITEOFF: ACCOUNT	PROJECT CODE
PU 52	1043.5	+.1	M			M	741	309
PU 54	6.51	+.0	M			M	741	309

WASTE GENERATOR
Signature certifies that waste is in accordance with all applicable disposal requirements.

H-1 AREA REPRESENTATIVE
Signature certifies that waste package or shipment is safe to handle and transport.

GROUP LEADER (AS NECESSARY)

13. DATE DISPOSED (M M D D Y Y)	14. DISPOSAL/STORAGE LOCATION: AREA	SHAFT	PIT	POSTIGI	LAYER	POS	15. SHAFT SURFACE DOSE MR/HR

H-7 WASTE MANAGEMENT REPRESENTATIVE

10-79

DISCARDABLE SOLIDS

[X] Leached [ ] N-Comb. [ ] Comb. [ ] PN

Seal # DRM-9695 Waste Code A-25 Date

RSWD # 4960 Project # 309 Transaction #

Item #	Ident.	From Room Box	Net Wt. kg	Matrix	g Pu	%	MT	Generator Name	Waste Mgmt. Personnel	Auth. Pg/Ln	Date
+ 1	1XFS-255-FB	465	75.91	GM/PPT & CONC	14.35	6	52	RGW	None	5/11	10/23
2	1XFS-256-FA	"	63.18	"	6.51	12	54	RGW	None	5/11	10/07
3											
4											
5											
6											
7											
8											
9											
10											

MT	MASS SNM	NET WEIGHT
52	14.35 g	75.91 kg
54	6.51 g	63.18 kg

ACCOUNTABILITY CHECK

Verified Value

Bulk Weight ~~241.36~~ kg 210.0

CMH11-COF-108

LASL RADIOACTIVE SOLID WASTE DISPOSAL RECORD FORM

1. FORM NUMBER	2. DATE (M M D D Y Y)	3. RETRIEVABLE SERIAL NO.	4. ORIGIN OF WASTE: GROUP	TA	BLDG.	WING	ROOM	5. WASTE CODE
S 8 1 5032	10 16 80	00 3755	CMB11	55	PF4		432	A25

6. WASTE DESCRIPTION:

7. NUMBERS OF WASTE PACKAGES: PLASTIC BAGS	CARD-BOARD BOXES	DRUMS NO.	DRUMS GAL.	WOODEN CRATES NO.	WOODEN CRATES VOLUME - ft³	8. GROSS VOLUME (M = METER³, F = FEET³, G = GALLON)	UNITS	9. PACKAGE RADIATION AT: SURFACE MR/HR	1 METER MR/HR
		1	55			2	M	1	1

10. GROSS WEIGHT	UNITS (K = KILOGRAM, P = POUND, T = TON)	11. ADDITIONAL DESCRIPTION OF PACKAGING AND PACKAGING MATERIALS
1950	K	

12. RADIONUCLIDE CONTENT: NUCLIDE	AMOUNT	±	UNITS (C = CURIE, M = GRAM)	ERROR ON AMOUNT	±	AMOUNT DETERMINED BY (A = ANALYSIS, M = MEASUREMENT, E = ESTIMATE)	SS MATERIALS WRITEOFF: ACCOUNT	PROJECT CODE
PU 52	3.49	E +0	M		E	M	741	309
		E			E			
		E			E			
		E			E			

WASTE GENERATOR — Signature certifies that waste is in accordance with all applicable disposal requirements.

H-7 AREA REPRESENTATIVE — Signature certifies that waste package or shipment is safe to handle and transport.

~~GROUP LEADER (AS NECESSARY)~~

13. DATE DISPOSED (M M D D Y Y)	14. DISPOSAL/STORAGE LOCATION: AREA	SHAFT	PIT	POST(S)	LAYER	POS.	15. SHAFT SURFACE DOSE MR/HR
01 06 81	8		P1	12-	3	C	

H-7 WASTE MANAGEMENT REPRESENTATIVE

10-79

LA-UR-14-28126

1 9 6 3 0 1 1 7

Radioactive Solid Waste Disposal Recor DrumID: 008755

16-Jul-96 RSWD: S805032

Old RSWD:

Date Sealed: 10/16/80

Origin of Waste

Group: CMB11

TA: 55

Building: PF4

Room: 432

Program Code:

Waste Code: A25

Waste Desc:

Gross Weight : 195 kg

Additional Description:

Initials: JT

Entry Date: 7/16/96

Discardable Waste Log Sheet

DrumID: 008755

Item#	ItemID	Net (kg)	Matrix	M Code	NM	MT	Auth	Remarks
1	IXFS-250-FB	34.77	OH/PPT & CEMENT		1.47	52	5/11	
2	IXFS-251-FA	90.91	OH/PPT & CEMENT		2.02	52	5/11	
		125.68 kg						

2

1 9 6 5 0 8 4 9

LASL RADIOACTIVE SOLID WASTE DISPOSAL RECORD FORM

1. FORM NUMBER	2. DATE (M M D D Y Y)	3. RETRIEVABLE SERIAL NO.	4. ORIGIN OF WASTE: GROUP	TA	BLDG.	WING	ROOM	5. WASTE CODE
S 8 0 5032	1 0 1 6 8 0	0 0 8 7 5 5	C M B 1 1	5 5	P f 4		4 3 2	A 2 5

6. WASTE DESCRIPTION

7. NUMBERS OF WASTE PACKAGES: PLASTIC BAGS	CARD-BOARD BOXES	DRUMS NO.	DRUMS GAL.	WOODEN CRATES NO.	WOODEN CRATES VOLUME · ft³	8. GROSS VOLUME	UNITS (M = METER³, F = FEET³, G = GALLON)	9. PACKAGE RADIATION AT: SURFACE MR/HR	1 METER MR/HR
		1	55			2	M	1	

10. GROSS WEIGHT	UNITS (K = KILOGRAM, P = POUND, T = TON)
1 9 5 0	K

11. ADDITIONAL DESCRIPTION OF PACKAGING AND PACKAGING MATERIALS

12. RADIONUCLIDE CONTENT: NUCLIDE	AMOUNT	±	UNITS (C = CURIE, M = GRAM)	ERROR ON AMOUNT	±	AMOUNT DETERMINED BY (A = ANALYSIS, M = MEASUREMENT, E = ESTIMATE)	SS MATERIALS WRITEOFF: ACCOUNT	PROJECT CODE
Pu 52	3.49	E +0	M		E	M	741	309
		E			E			
		E			E			
		E			E			

Kate Camp
WASTE GENERATOR
Signature certifies that waste is in accordance with all applicable disposal requirements.

H-1 AREA REPRESENTATIVE
Signature certifies that waste package or shipment is safe to handle and transport.

Co. Ronald T. Cubitt
GROUP LEADER (AS NECESSARY)

13. DATE DISPOSED (M M D D Y Y)	14. DISPOSAL/STORAGE LOCATION: AREA	SHAFT	PIT	POST(S)	LAYER	POS.	15. SHAFT SURFACE DOSE MR/HR

10-79

H-7 WASTE MANAGEMENT REPRESENTATIVE

DISCARDABLE SOLIDS

[X] Leached [ ] N-Comb. [ ] Comb. [ ] PN

Seal # DRM-8755 Waste Code A-25 Date

RSWD # 5032 Project # 309 Transaction #

	Item #	Ident.	From Room Box	Net Wt. kg	Matrix	g Pu	%	MT	Generator Name	Waste Mgmt. Personnel	Auth. Pg/Ln	Date
X	1	IXFS-250-FB	465	34.77	Offset element	1.47	6	52	A.M		5/11	10/16
X	2	IXFS-251-FA	"	90.91	"	2.02	6	52	A.M		5/11	10/16
	3											
	4											
	5											
	6											
	7											
	8											
	9											
	10											

MT	MASS SNM	NET WEIGHT	ACCOUNTABILITY CHECK
52	3.49 g	125.68 Kg	

Verified Value 3.49g

Bulk Weight 195 Kg

CMB11-COF-1

LASL RADIOACTIVE SOLID WASTE DISPOSAL RECORD FORM

1. FORM NUMBER	2. DATE (M M D D Y Y)	3. RETRIEVABLE SERIAL NO.	4. ORIGIN OF WASTE: GROUP	TA	BLDG.	WING	ROOM	5. WASTE CODE
S 8 1 5045	10 21 80	0 0 8 2 5 9	C M B 1 1	5 5	P F 4		4 0 1	A 2 5

6. WASTE DESCRIPTION

7. NUMBERS OF WASTE PACKAGES: PLASTIC BAGS	CARD-BOARD BOXES	DRUMS: NO.	DRUMS: GAL.	WOODEN CRATES: NO.	WOODEN CRATES: VOLUME - ft³	8. GROSS VOLUME	UNITS (M = METER³, F = FEET³, G = GALLON)	9. PACKAGE RADIATION AT: SURFACE MR/HR	1 METER MR/HR
		1	55			2	M	2	1

10. GROSS WEIGHT	UNITS (K = KILOGRAM, P = POUND, T = TON)
1 9 5 9	K

11. ADDITIONAL DESCRIPTION OF PACKAGING AND PACKAGING MATERIALS

12. RADIONUCLIDE CONTENT: NUCLIDE	AMOUNT	±	UNITS (C = CURIE, M = GRAM)	ERROR ON AMOUNT	±	AMOUNT DETERMINED BY (A = ANALYSIS, M = MEASUREMENT, E = ESTIMATE)	SS MATERIALS WRITEOFF: ACCOUNT	PROJECT CODE
Pu 52	6.21	E +0	M		E	M	7	307
		E			E			
		E			E			
		E			E			

WASTE GENERATOR — Signature certifies that waste is in accordance with all applicable disposal requirements.

H-1 AREA REPRESENTATIVE — Signature certifies that waste package or shipment is safe to handle and transport. 10-31-80

~~GROUP LEADER (AS NECESSARY)~~

13. DATE DISPOSED (M M D D Y Y)	14. DISPOSAL/STORAGE LOCATION: AREA	SHAFT	PIT	POST(S)	LAYER	POS.	15. SHAFT SURFACE DOSE MR/HR
01 06 81	8		P1	17	2	W	

H-7 WASTE MANAGEMENT REPRESENTATIVE _____

10-79

1 9 5 3 0 1 0 4

Radioactive Solid Waste Disposal Recor

DrumID: 008759

16-Jul-96

RSWD: S805045

Old RSWD:

Date Sealed: 10/21/80

Origin of Waste

Group: CMB11

TA: 55

Building: PF4

Room: 401

Program Code:

Waste Code: A25

Waste Desc:

Gross Weight : 195.9 kg

Additional Description:

Initials: JT

Entry Date: ~~7/16/96~~ 7/15/96

Discardable Waste Log Sheet

DrumID: 008759

Item#	ItemID	Net (kg)	Matrix	M Code	NM	MT	Auth	Remarks
1	IXFS-251-FB	17.95	OH/PPT & CEMENT		0.4	52	5/11	
2	IXFS-252-F1	79.77	OH/PPT & CEMENT		2.12	52	5/11	
3	IXFS-253-F1	25	OH/PPT & CEMENT		4.19	52	5/11	
		122.72 kg						

1 9 1 3 0 4 5 6

LASL RADIOACTIVE SOLID WASTE DISPOSAL RECORD FORM

1. FORM NUMBER: S 8 0 5045

2. DATE (M M D D Y Y): 1 0 2 1 8 0

3. RETRIEVABLE SERIAL NO.: 0 0 8 0 5 9

4. ORIGIN OF WASTE

GROUP	TA	BLDG.	WING	ROOM
G M B L 1	5 5	P F 4		0 1

5. WASTE CODE: A 2 5

6. WASTE DESCRIPTION:

7. NUMBERS OF WASTE PACKAGES

PLASTIC BAGS	CARD-BOARD BOXES	DRUMS NO.	DRUMS GAL.	WOODEN CRATES NO.	WOODEN CRATES VOLUME - ft³
		1	55		

8. GROSS VOLUME: 2 M (M = METER³, F = FEET³, G = GALLON)

9. PACKAGE RADIATION AT:

SURFACE MR/HR	1 METER MR/HR
2	1

10. GROSS WEIGHT: 1 9 5 9 K (K = KILOGRAM, P = POUND, T = TON)

11. ADDITIONAL DESCRIPTION OF PACKAGING AND PACKAGING MATERIALS:

12. RADIONUCLIDE CONTENT (C = CURIE, M = GRAM)

NUCLIDE	AMOUNT	±	UNITS	ERROR ON AMOUNT	±	AMOUNT DETERMINED BY (A = ANALYSIS, M = MEASUREMENT, E = ESTIMATE)	SS MATERIALS WRITEOFF ACCOUNT	SS MATERIALS WRITEOFF PROJECT CODE
PU 52	1.71	E +0	M		E	M	7-1	309
		E			E			
		E			E			
		E			E			

WASTE GENERATOR
Signature certifies that waste is in accordance with all applicable disposal requirements.

H-1 AREA REPRESENTATIVE
Signature certifies that waste package or shipment is safe to handle and transport.

GROUP LEADER (AS NECESSARY)

13. DATE DISPOSED (M M D D Y Y):

14. DISPOSAL/STORAGE LOCATION

AREA	SHAFT	PIT	POST(S)	LAYER	POS.

15. SHAFT SURFACE DOSE MR/HR:

10-79 H-7 WASTE MANAGEMENT REPRESENTATIVE

DISCARDABLE SOLIDS

[✓] Leached [ ] N-Comb. [ ] Comb. [ ] PN

Seal # DRM-8759 Waste Code A25 Date

RSWD # 5045 Project # 309 Transaction #

	Item #	Ident.	From Room Box	Net Wt. kg	Matrix	g Pu	%	MT	Generator Name	Waste Mgmt. Personnel	Auth. Pg/Ln	Date
	1	IXFS-251-FB	465	17.95	OK/PPT Element	0.40	6	52	A.M		5/11	10/17
X	2	IXFS-252-F1	"	79.77	"	2.12	6	52	A.M		5/11	10/17
X	3	IXFS-253-F1	"	25.00	"	4.19	6	52	A.M		5/11	10/17
	4											
	5											
	6											
	7											
	8											
	9											
	10											

MT	MASS SNM	NET WEIGHT	ACCOUNTABILITY CHECK
52	6.71 g	122.72 Kg	OK DELASS

Verified Value 6.71

Bulk Weight 195.91 Kg

CM11-COF-

LASL RADIOACTIVE SOLID WASTE DISPOSAL RECORD FORM

1/12 88

1. FORM NUMBER	2. DATE (M M D D Y Y)	3. RETRIEVABLE SERIAL NO.	4. ORIGIN OF WASTE: GROUP	TA	BLDG.	WING	ROOM	5. WASTE CODE
S815124	121580	007317	CMB11	55	PF4		432	A25

6. WASTE DESCRIPTION

7. NUMBERS OF WASTE PACKAGES: PLASTIC BAGS	CARD-BOARD BOXES	DRUMS NO.	DRUMS GAL.	WOODEN CRATES NO.	WOODEN CRATES VOLUME ft³	8. GROSS VOLUME (M = METER³, F = FEET³, G = GALLON)	UNITS	9. PACKAGE RADIATION AT: SURFACE MR/HR	1 METER MR/HR
		1	55			2	M	3	0

10. GROSS WEIGHT	UNITS (K = KILOGRAM, P = POUND, T = TON)	11. ADDITIONAL DESCRIPTION OF PACKAGING AND PACKAGING MATERIALS
19.64	K	

12. RADIONUCLIDE CONTENT: NUCLIDE	AMOUNT	±	UNITS (C = CURIE, M = GRAM)	ERROR ON AMOUNT	±	AMOUNT DETERMINED BY (A = ANALYSIS, M = MEASUREMENT, E = ESTIMATE)	SS MATERIALS WRITEOFF: ACCOUNT	PROJECT CODE
Pu 52	19542	E +1	M		E	M	741	309
		E			E			
		E			E			
		E			E			

12-16-80

WASTE GENERATOR — Signature certifies that waste is in accordance with all applicable disposal requirements.

HM AREA REPRESENTATIVE — Signature certifies that waste package or shipment is safe to handle and transport.

~~GROUP~~ LEADER (AS NECESSARY)

13. DATE DISPOSED (M M D D Y Y)	14. DISPOSAL/STORAGE LOCATION: AREA	SHAFT	PIT	POST(S)	LAYER	POS.	15. SHAFT SURFACE DOSE MR/HR
010681	U		P1	17	1	U	

H-7 WASTE MANAGEMENT REPRESENTATIVE

10-79

LA-UR-14-28126

Radioactive Solid Waste Disposal Recor DrumID: 007317

17-Jul-96 RSWD: S805238

Old RSWD:

Date Sealed: 12/15/80

Origin of Waste

Group: CMB11

TA: 55

Building: PF4

Room: 432

Program Code:

Waste Code: A25

Waste Desc:

Gross Weight : 196.4 kg

Additional Description:

Initials: CG

Entry Date: 7/17/96

re-entered DS 6/30/98

Discardable Waste Log Sheet

DrumID: 007317

Item#	ItemID	Net (kg)	Matrix	M Code	NM	MT	Auth	Remarks
1	IXFS-279-FB	19.5	OH/PPT & CEMENT		0.88	52	5/11	
2	IXFS-280-FB	56.82	OH/PPT & CEMENT		8.54	52	5/11	
3	IXFS-281-F1	27.27	OH/PPT & CEMENT		4.99	52	5/11	
4	IXFS-282-FA	18.86	OH/PPT & CEMENT		1.02	52	5/11	
		122.45 kg						

2

1. FORM NUMBER: S 8 0 5238

LASL RADIOACTIVE SOLID WASTE DISPOSAL RECORD FORM

	2. DATE (M M D D Y Y)	3. RETRIEVABLE SERIAL NO.	4. ORIGIN OF WASTE: GROUP	TA	BLDG.	WING	ROOM	5. WASTE CODE
1	121580	007317	CMB11	55	PF4		432	A25

6. WASTE DESCRIPTION

M = METER³
F = FEET³
G = GALLON

	7. NUMBERS OF WASTE PACKAGES: PLASTIC BAGS	CARD-BOARD BOXES	DRUMS NO.	DRUMS GAL.	WOODEN CRATES NO.	WOODEN CRATES VOLUME - ft³	8. GROSS VOLUME	UNITS	9. PACKAGE RADIATION AT: SURFACE MR/HR	1 METER MR/HR
2			1	55			2	M	3	0

K = KILOGRAM
P = POUND
T = TON

10. GROSS WEIGHT	UNITS
1964	K

11. ADDITIONAL DESCRIPTION OF PACKAGING AND PACKAGING MATERIALS

C = CURIE
M = GRAM

	12. RADIONUCLIDE CONTENT: NUCLIDE	AMOUNT	±	UNITS	ERROR ON AMOUNT	±	AMOUNT DETERMINED BY: A = ANALYSIS, M = MEASUREMENT, E = ESTIMATE	SS MATERIALS WRITEOFF: ACCOUNT	PROJECT CODE
3	Pu 252	1542	E +1	M		E	M	741	309
3			E			E			
3			E			E			
3			E			E			

WASTE GENERATOR
Signature certifies that waste is in accordance with all applicable disposal requirements.

H-1 AREA REPRESENTATIVE
Signature certifies that waste package or shipment is safe to handle and transport.

GROUP LEADER (AS NECESSARY)

	13. DATE DISPOSED (M M D D Y Y)	14. DISPOSAL/STORAGE LOCATION: AREA	SHAFT	PIT	POST(S)	LAYER	POS.	15. SHAFT SURFACE DOSE MR/HR
4								

10-79

H-7 WASTE MANAGEMENT REPRESENTATIVE

DISCARDABLE SOLIDS

[X] Leached [ ] N-Comb. [ ] Comb. [ ] PN

Seal # DRM 7317 Waste Code A-25 WP Date

RSWD # 5238 Project # 309 Transaction #

	Item #	Ident.	From Room Box	Net Wt. kg	Matrix	g Pu	%	MT	Generator Name	Waste Mgmt. Personnel	Auth. Pg/Ln	Date
X	1	IXFS-279-FB	465	19.5	[illegible]	0.88	6	52	A.M		5/"	12/5
X	2	IXFS-280-FB	"	56.82	"	8.54	6	52			5/"	12/11
X	3	IXFS-281-F1	"	27.27	"	4.99	6	52			5/"	12/12
X	4	IXFS-282-FA	"	18.86	"	1.0%	6	52			5/"	12/12
	5											
	6											
	7											
	8											
	9											
	10											

MT	MASS SNM	NET WEIGHT	ACCOUNTABILITY CHECK
52	15.42g	122.45kg	OK PFLASS

Verified Value 15.42 g

Bulk Weight [illegible]

CWI1-COF-10

LASL RADIOACTIVE SOLID WASTE DISPOSAL RECORD FORM

1. FORM NUMBER: S815157

2. DATE (MMDDYY)	3. RETRIEVABLE SERIAL NO.	4. ORIGIN OF WASTE: GROUP	TA	BLDG	WING	ROOM	5. WASTE CODE
122280	CC7464	CMB11	55	PE4		432	A25

6. WASTE DESCRIPTION:

7. NUMBERS OF WASTE PACKAGES

PLASTIC BAGS	CARD-BOARD BOXES	DRUMS NO.	DRUMS GAL.	WOODEN CRATES NO.	WOODEN CRATES VOLUME ft^3
		1	55		

8. GROSS VOLUME: 24 UNITS: M = METER³, F = FEET³, G = GALLON

9. PACKAGE RADIATION AT:

SURFACE MR/HR	1 METER MR/HR
1	0

10. GROSS WEIGHT: 2186 UNITS: K = KILOGRAM, P = POUND, T = TON

11. ADDITIONAL DESCRIPTION OF PACKAGING AND PACKAGING MATERIALS:

12. RADIONUCLIDE CONTENT

NUCLIDE	AMOUNT	±	UNITS (C = CURIE, M = GRAM)	ERROR ON AMOUNT	±	AMOUNT DETERMINED BY (A = ANALYSIS, M = MEASUREMENT, E = EST.MATE)	SS MATERIALS WRITEOFF ACCOUNT	PROJECT CODE
PU 52	3.2	E	4.1 M		E	M	741	309
		E			E			
		E			E			
		E			E			

12.30.80

WASTE GENERATOR — Signature certifies that waste is in accordance with all applicable disposal requirements.

H 1 AREA REPRESENTATIVE — Signature certifies that waste package or shipment is safe to handle and transport.

S. Martinez — GROUP LEADER (AS NECESSARY)

13. DATE DISPOSED (MMDDYY)	14. DISPOSAL/STORAGE LOCATION: AREA	SHAFT	PIT	POST(S)	LAYER	POS.	15. SHAFT SURFACE DOSE MR/HR
010781				17	38		

H-7 WASTE MANAGEMENT REPRESENTATIVE

10-79

LA-UR-14-28126

Radioactive Solid Waste Disposal Recor DrumID: 007464

13-Jul-96 RSWD: S804935

Old RSWD:

Date Sealed: 12/22/80

Origin of Waste

Group: CMB11

TA: 55

Building: PF4

Room: 432

Program Code:

Waste Code: A25

Waste Desc:

Gross Weight : 218.6 kg

Additional Description:

Initials: JT

Entry Date: 7/13/96

Re Entry 7/17/98

AnK

Discardable Waste Log Sheet

DrumID: 007464

Item#	ItemID	Net (kg)	Matrix	M Code	NM	MT	Auth	Remarks
1	IXFS-283-FB	66.82	OH/PPT + CEMENT		2.37	52	5/11	
2	IXFS-284-F1	76.82	OH/PPT + CEMENT		10.94	52	5/11	
		143.64 kg						

2

LASL RADIOACTIVE SOLID WASTE DISPOSAL RECORD FORM

1. FORM NUMBER	2. DATE (M M D D Y Y)	3. RETRIEVABLE SERIAL NO.	4. ORIGIN OF WASTE: GROUP	TA	BLDG.	WING	ROOM	5. WASTE CODE
S 8 0 4935	1 2 2 2 8 0	0 0 7 4 6 4	C M B 1 1	5 5	P 5 4		4 3 2	A 2 5

6. WASTE DESCRIPTION

7. NUMBERS OF WASTE PACKAGES: PLASTIC BAGS	CARD-BOARD BOXES	DRUMS NO.	DRUMS GAL.	WOODEN CRATES NO.	WOODEN CRATES VOLUME - ft³	8. GROSS VOLUME (M = METER³, F = FEET³, G = GALLON)	UNITS	9. PACKAGE RADIATION AT: SURFACE MR/HR	1 METER MR/HR
		1	5 5			2	M	1	0

10. GROSS WEIGHT	UNITS (K = KILOGRAM, P = POUND, T = TON)
2 1 8 6	K

11. ADDITIONAL DESCRIPTION OF PACKAGING AND PACKAGING MATERIALS

12. RADIONUCLIDE CONTENT: NUCLIDE	AMOUNT	±	UNITS (C = CURIE, M = GRAM)	ERROR ON AMOUNT	±	AMOUNT DETERMINED BY (A = ANALYSIS, M = MEASUREMENT, E = ESTIMATE)	SS MATERIALS WRITEOFF: ACCOUNT	PROJECT CODE
Pu 239	5 2 1 3 2	E + 1	M		E	M	741	309
		E			E			
		E			E			
		E			E			

WASTE GENERATOR
Signature certifies that waste is in accordance with all applicable disposal requirements.

H-1 AREA REPRESENTATIVE
Signature certifies that waste package or shipment is safe to handle and transport.

~~GROUP LEADER (AS NECESSARY)~~

13. DATE DISPOSED (M M D D Y Y)	14. DISPOSAL/STORAGE LOCATION: AREA	SHAFT	PIT	POST(S)	LAYER	POS.	15. SHAFT SURFACE DOSE MR/HR

10-79 H-7 WASTE MANAGEMENT REPRESENTATIVE

DISCARDABLE SOLIDS

[X] Leached [ ] N-Comb. [ ] Comb. [ ] PN

Seal # DRM 7464 Waste Code A-25 WP Date

RSWD # 4935 Project # 309 Transaction #

	Item #	Ident.	From Room Box	Net Wt. kg	Matrix	g Pu	%	MT	Generator Name	Waste Mgmt. Personnel	Auth. Pg/Ln	Date
X	1	DXC 287 FB	467	66.82	OH IPDT + CEMENT	2.37	6	52	DP		5/11	12/16
X	2	DXC 324 F1	"	76.82	" "	10.94	6	52	DP.		5/11	12/16
	3											
	4											
	5											
	6											
	7											
	8											
	9											
	10											

MT	MASS SNM	NET WEIGHT	ACCOUNTABILITY CHECK
52	13.24 g	143.64 kg	OK PF 4435

Verified Value 13.2

Bulk Weight 218.64 Kg

CMB1-COF-1C

LASL RADIOACTIVE SOLID WASTE DISPOSAL RECORD FORM

1. FORM NUMBER	2. DATE (M M D D Y Y)	3. RETRIEVABLE SERIAL NO.	4. ORIGIN OF WASTE: GROUP	TA	BLDG.	WING	ROOM	5. WASTE CODE
S815158	122380	007438	CMB1.1	55	PF4		432	A25

6. WASTE DESCRIPTION

7. NUMBERS OF WASTE PACKAGES: PLASTIC BAGS	CARDBOARD BOXES	DRUMS NO.	DRUMS GAL.	WOODEN CRATES NO.	WOODEN CRATES VOLUME - ft³	8. GROSS VOLUME	UNITS (M = METER³, F = FEET³, G = GALLON)	9. PACKAGE RADIATION AT: SURFACE MR/HR	1 METER MR/HR
		1	55			2	M	1	0

10. GROSS WEIGHT	UNITS (K = KILOGRAM, P = POUND, T = TON)	11. ADDITIONAL DESCRIPTION OF PACKAGING AND PACKAGING MATERIALS
198.4	K	

12. RADIONUCLIDE CONTENT: NUCLIDE	AMOUNT	±	UNITS (C = CURIE, M = GRAM)	ERROR ON AMOUNT	±	AMOUNT DETERMINED BY (A = ANALYSIS, M = MEASUREMENT, E = ESTIMATE)	SS MATERIALS WRITEOFF: ACCOUNT	PROJECT CODE
PU 54	309	E +0	M		E	M	741	309
* PU 52	239	E +0	M		E	M	741	309
PU 42	1409	E +1	M		E	M	741	309
		E			E			

12-30-80

WASTE GENERATOR — Signature certifies that waste is in accordance with all applicable disposal requirements.

H-1 AREA REPRESENTATIVE — Signature certifies that waste package or shipment is safe to handle and transport.

GROUP LEADER (AS NECESSARY)

13. DATE DISPOSED (M M D D Y Y)	14. DISPOSAL/STORAGE LOCATION: AREA	SHAFT	PIT	POST(S)	LAYER	POS.	15. SHAFT SURFACE DOSE MR/HR
010781	A		P1	17	2	E	

H-7 WASTE MANAGEMENT REPRESENTATIVE

10-79

LA-UR-14-28126

DVC 8/30/01

RCRA Waste Identification

A waste can be characterized in terms of its inherent toxicity. In the EPA regulations enacted pursuant to RCRA (Section 1-5), a waste exhibits the characteristic of toxicity if, by implementing specified test procedures, a representative sample of the waste is found to contain at least one constituent from RCRA waste contaminants examined for the RCRA toxicity characteristic at a concentration equal to or greater than the relevant threshold value.

TRU drum S815158 had been inspected and a substance had been observed to be leaking from the drum. A sample of the substance was taken and then characterized. The contaminants identified from this characterization were cadmium, lead, and silver. The contaminates found are in greater quantities than the regulatory limit. TRU waste drum number S815158 is currently labeled with a Non-Regulated Waste label.

EPA regulates the treatment, storage, and disposal of a waste exhibiting the characteristic of toxicity. Therefore, because TRU drum S815158 contains contaminates greater than the regulatory limit, EPA hazardous waste numbers shall be assigned as follows.

D006	Cadmium	9.08E+1 grams
D008	Lead	6.13E-1 grams
D011	Silver	1.14E+2 grams

TRU drum S815158 has been over packed into an 85-gallon drum. This drum will be re-labeled (FY01 4th Quarter) with a Hazardous Waste label exhibiting the EPA hazardous waste numbers mentioned above.

Radioactive Solid Waste Disposal Recor

DrumID: 007438

13-Jul-96

RSWD: S804936

Old RSWD:

Date Sealed: 12/23/80

Origin of Waste

Group: CMB11

TA: 55

Building: PF4

Room: 432

Program Code:

Waste Code: A25

Waste Desc:

Gross Weight : 198.4 kg

Additional Description:

Initials: JT

Entry Date: 7/13/96

Re Entry 7/1/98
DMK

Discardable Waste Log Sheet

DrumID: 007438

Item#	ItemID	Net (kg)	Matrix	M Code	NM	MT	Auth	Remarks
1	SED ISP 13	6.82	SEDISPERSE + CEMENT		3	54	5/11	
2	IXFS-285-F1	94.55	OH/PPT + CEMENT		14	42	7/11	
3	IXFS-286-FA	35.91	OH/PPT + CEMENT		2.39	52	5/11	
		137.28 kg						

2

LASL RADIOACTIVE SOLID WASTE DISPOSAL RECORD FORM

1. FORM NUMBER	2. DATE (M M D D Y Y)	3. RETRIEVABLE SERIAL NO.	4. ORIGIN OF WASTE: GROUP	TA	BLDG.	WING	ROOM	5. WASTE CODE
S 8 0 4936	122380	007438	CMB1	55	PF4		432	A25

6. WASTE DESCRIPTION

7. NUMBERS OF WASTE PACKAGES: PLASTIC BAGS	CARD-BOARD BOXES	DRUMS NO.	DRUMS GAL.	WOODEN CRATES NO.	WOODEN CRATES VOLUME - ft³	8. GROSS VOLUME (M = METER³, F = FEET³, G = GALLON)	UNITS	9. PACKAGE RADIATION AT: SURFACE MR/HR	1 METER MR/HR
		1	55			2	M	1	0

10. GROSS WEIGHT (K = KILOGRAM, P = POUND, T = TON)	UNITS	11. ADDITIONAL DESCRIPTION OF PACKAGING AND PACKAGING MATERIALS
1984	K	

12. RADIONUCLIDE CONTENT: NUCLIDE	AMOUNT	±	UNITS (C = CURIE, M = GRAM)	ERROR ON AMOUNT	±	AMOUNT DETERMINED BY (A = ANALYSIS, M = MEASUREMENT, E = ESTIMATE)	SS MATERIALS WRITEOFF: ACCOUNT	PROJECT CODE
PU 54	309	E +0	M		E	M	741	309
* PU 52	239	E +0	M		E	M	741	309
PU 42	1409	E +1	M		E	M	741	309
		E			E			

Ronald T. Cadett
WASTE GENERATOR
Signature certifies that waste is in accordance with all applicable disposal requirements.

H-1 AREA REPRESENTATIVE
Signature certifies that waste package or shipment is safe to handle and transport.

GROUP LEADER (AS NECESSARY)

13. DATE DISPOSED (M M D D Y Y)	14. DISPOSAL/STORAGE LOCATION: AREA	SHAFT	PIT	POST(S)	LAYER	POS.	15. SHAFT SURFACE DOSE MR/HR

10-79

H-7 WASTE MANAGEMENT REPRESENTATIVE

DISCARDABLE SOLIDS

[X] Leached [ ] N-Comb. [ ] Comb. [ ] PN

Seal # DRM 7438 Waste Code A25 Date

RSWD # 4936 Project # 309 Transaction #

	Item #	Ident.	From Room Box	Net Wt. kg	Matrix	g Pu	%	MT	Generator Name	Waste Mgmt. Personnel	Auth. Pg/Ln	Date
x	1	SED ISP 13	465	6.82	Redispersed Cement	3.0	12	54	DP		5/11	12/22
x	2	IXFS 285 F1	"	94.55	Ox/PPT & Cement	14.0	95	42	DP		7/11	12/22
x	3	IXFS 286 FA	"	35.91	" "	2.39	6	52	DP		5/11	12/22
	4											
	5											
	6											
	7											
	8											
	9											
	10											

MT	MASS SNM	NET WEIGHT
54	3.0g	6.82 Kg
42	14.0g	94.55 Kg
52	2.39g	35.91 Kg

ACCOUNTABILITY CHECK
OK PF LASS

Verified Value 19.39

Bulk Weight 198.41 Kg

CMB11-CG

Radioactive Solid Waste Disposal Recor DrumID: 000389

31-Jul-96 RSWD: S816326

Old RSWD:

Date Sealed: 6/26/81

Origin of Waste

Group: CMB11

TA: 55

Building: PF4

Room: 432

Program Code:

Waste Code: A25

Waste Desc: LEACHED SOLIDS

Gross Weight : 220.9 kg

Additional Description:

Initials: JT

Entr. Date: 7/31/96

DI entered 7/31/96

Discardable Waste Log Sheet

DrumID: 000389

Item#	ItemID	Net (kg)	Matrix	M Code	NM	MT	Auth	Remarks
1	IXFS-381-FB	12.8	OH/PPT + CEMENT		0.5	52	5/11	
2	IXFS-382-F1	76.77	OH/PPT + CEMENT		2	42	1/11	
3	IXFS-383-F1	38.39	OH/PPT + CEMENT		3	52	5/11	
4	IXFS-384-FA	17.06	OH/PPT + CEMENT		17.99	52	5/11	
		145.02 kg						

PLEASE READ INSTRUCTIONS ON BACK CAREFULLY

LASL RADIOACTIVE SOLID WASTE DISPOSAL RECORD FORM

H-7 Waste Management
Ext 6095 MS-592

1. FORM NUMBER
S 8 16326

2. DATE (M M D D Y Y)	3. RETRIEVABLE SERIAL NO.	4. ORIGIN OF WASTE: GROUP	TA	BLDG.	WING	ROOM	5. WASTE CODE
062681	000389	CMB/1	55	PF4		432	A25

6. WASTE DESCRIPTION: Leached solids

7. NUMBERS OF WASTE PACKAGES: PLASTIC BAGS	CARD BOARD BOXES	DRUMS NO.	DRUMS GAL.	WOODEN CRATES NO.	WOODEN CRATES VOLUME-ft³
		1	55		

8. GROSS VOLUME	UNITS (M = METER³, F = FEET³, G = GALLON)
2	M

9. PACKAGE RADIATION AT: SURFACE MR/HR	1 METER MR/HR
1.7	2

10. GROSS WEIGHT	UNITS (K = KILOGRAM, P = POUND, T = TON)
220.9	K

11. ADDITIONAL DESCRIPTION OF PACKAGING AND PACKAGING MATERIALS

12. RADIONUCLIDE CONTENT: NUCLIDE	AMOUNT		±	UNITS (C = CURIE, M = GRAM)	ERROR ON AMOUNT		±	AMOUNT DETERMINED BY (A = ANALYSIS, M = MEASUREMENT, E = ESTIMATE)	SS MATERIALS WRITEOFF: ACCOUNT	PROJECT CODE
Pu 242	2.0	E	+0	M		E		M	741	309
Pu 52	2.1	E	+1	M		E		M	741	309
		E				E				
		E				E				
		E				E				
		E				E				

Ronald 1. Cubitt
WASTE GENERATOR
Signature certifies that waste is in accordance with all applicable disposal requirements.

H-1 AREA REPRESENTATIVE
Signature certifies that waste package or shipment is safe to handle and transport.

Faye Hume
GROUP LEADER (AS NECESSARY)

13. DATE DISPOSED (M M D D Y Y)

14. DISPOSAL/STORAGE LOCATION: AREA	SHAFT	PIT	POST(S)	LAYER	POS

15. SHAFT SURFACE DOSE MR/HR

H-7 WASTE MANAGEMENT REPRESENTATIVE

HS-E 7-1A(10/80)

DISCARDABLE SOLIDS

[X] Leached [ ] N-Comb. [ ] Comb. [ ] PN

Seal # DRM Ø 389 Waste Code A-25 Date

RSWD # 6326 Project # 309 Transaction #

Item Ø	Ident.	From Room Box	Net Wt. kg	Matrix	g Pu	%	MT	Generator Name	Waste Mgmt. Personnel	Auth. Pg/Ln	Date
1	DFS 381 FB	465	12.8	DH/PPE & CEUFAST	.5	6	52	DR	RON	5/11	6/23
2	DFS 382 F1	"	76.77	" "	2.0	94.99	42	DR	↓	1/11	6/24
3	DFS 383 F1	"	38.39	" "	3.0	6	52	DR		5/11	6/25
4	DFS 384 FA	"	17.06	" "	17.99	6	52	DR		5/11	6/26
5											
6											
7											
8											
9											
10											

MT	MASS SNM	NET WEIGHT	ACCOUNTABILITY CHECK
42	~~22 grams~~	76.77 Kg	OK PF GAPS
52	21.49 grams	68.25 Kg	

Verified Value 21.49g

Bulk Weight 220.91 Kg

CMB11-X01-1A

Radioactive Solid Waste Disposal Record DrumID: 12248 012248

30-Jun-95 RSWD: ~~16910~~ S816910

Old RSWD:

Date Sealed: 10/14/81

Origin of Waste

Group: CMB11

TA: 55

Building: PF-4

Room: 432

Program Code:

Waste Code: A25

Waste Desc: LEACHED SOLIDS

Gross Weight : 62.6 kg

Additional Description:

Initials: CG
re-entered 8/13/96 WCG
Entry Date: 6/22/95
Rm entered 8/20/96 CG

Discardable Waste Log Sheet

DrumID: 12248

Item#	ItemID	Net (kg)	Matrix	M Code	NM	MT	Auth	Remarks
1	XBLC 1059	1.8	SALTS		6	52	5/3	Rm 429
2	XBRC 68	1.3	SALTS		1	52	5/3	Rm 429
3	SLT 634	6.1	SALTS		14	52	5/3	Rm 429
4	XBRS 70	3.5	SALTS		25	52	5/3	Rm 429
5	XBRS-70	6	SALTS		61	52	5/3	Rm 429
6	XBRSB-72	2.5	SALTS		14	52	5/3	Rm 429
7	XBRC72	1.4	SALTS		1	52	5/3	Rm 429
8	XBRSW72	2.2	SALTS		8	52	5/3	Rm 429
9	SLT 636	9.6	SALTS		64	52	5/3	Rm 429
		34.4 kg						

LA-UR-14-28120

PLEASE READ INSTRUCTIONS ON BACK CAREFULLY

1. FORM NUMBER
S 8 16910

LASL RADIOACTIVE SOLID WASTE DISPOSAL RECORD FORM

H-7 Waste Management
Ext 6095 MS-592

2. DATE (M M D D Y Y)	3. RETRIEVABLE SERIAL NO.	4. ORIGIN OF WASTE: GROUP	TA	BLDG.	WING	ROOM	5. WASTE CODE
10 1 4 8 1	0 1 2 2 4 8	CMB 1 1	55	P F 4		429 432	A2

6. WASTE DESCRIPTION: Leached Solids

7. NUMBERS OF WASTE PACKAGES: PLASTIC BAGS	CARD BOARD BOXES	DRUMS NO.	DRUMS GAL.	WOODEN CRATES NO.	WOODEN CRATES VOLUME-ft³
		1	55		

8. GROSS VOLUME	UNITS (M = METER³, F = FEET³, G = GALLON)
2	m

9. PACKAGE RADIATION AT: SURFACE MR/HR	1 METER MR/HR
2	

10. GROSS WEIGHT	UNITS (K = KILOGRAM, P = POUND, T = TON)
626	K

11. ADDITIONAL DESCRIPTION OF PACKAGING AND PACKAGING MATERIALS:

12. RADIONUCLIDE CONTENT: NUCLIDE	AMOUNT		±	UNITS (C = CURIE, M = GRAM)	ERROR ON AMOUNT		±	AMOUNT DETERMINED BY (A = ANALYSIS, M = MEASUREMENT, E = ESTIMATE)	GS MATERIALS WRITEOFF: ACCOUNT	PROJECT CODE
Pu 52	19.4	E	+2	m		E		m	741	309
		E				E				
		E				E				
		E				E				
		E				E				
		E				E				

Alan W. Mick
WASTE GENERATOR
Signature certifies that waste is in accordance with all applicable disposal requirements.

DSL
H-1 AREA REPRESENTATIVE
Signature certifies that waste package or shipment is safe to handle and transport.

M.A.D. Jay Hsue
(GROUP LEADER IF NECESSARY)

13. DATE DISPOSED (M M D D Y Y)

14. DISPOSAL/STORAGE LOCATION: AREA	SHAFT	PIT	POST(S)	LAYER	POS.

15. SHAFT SURFACE DOSE MR/HR

H-7 WASTE MANAGEMENT REPRESENTATIVE

HS-E 7-1A(10/80)

13-46

DISCARDABLE SOLIDS

☑ Leached ☐ N-Comb. ☐ Comb. ☐ PN

Seal # 12248 Waste Code A-25 WP Date

RSWD # 6910 Project # 309 Transaction #

Item #	Ident.	From Room Box	Net Wt. kg	Matrix	g Pu	%	MT	Generator Name	Waste Mgmt. Personnel	Auth. Pg/Ln	Date
1	XBLC 1059	429	1.8	Salts	6.0	6	52	Narvaio	AWM	5/3	10-9 81
2	XBRC 68	429	1.3	SALTS	1.0	6	52	K. Vigil	[illegible]	5/3	10-14 81
3	SLT 634	429	6.1	SALTS	14.0	6	52	K. Vigil	[illegible]	5/3	10-14 81
4	XBRS 70	429	3.5	SALTS	25.0	6	52	K. Vigil	[illegible]	5/3	10-14 81
5	XBRS-70	429	6.0	SALTS	61.0	6	52	K. Vigil	[illegible]	5/3	10-14 81
6	XBRSB 72	429	2.5	SALTS	14.0	6	52	K. Vigil	[illegible]	5/3	10-14 81
7	XBRC 72	429	1.4	SALTS	1.0	6	52	K. Vigil	[illegible]	5/3	10-14 81
8	XBRSN 72	429	2.2	SALTS	8.0	6	52	K. Vigil	[illegible]	5/3	10-14 81
9	SLT 636	429	9.6	Salts	64.0	6	52	K. Vigil	AWM	5/3	10-14 81
10											

MT	MASS SNM	NET WEIGHT	ACCOUNTABILITY CHECK
52	194.0 g	34.4 Kg 28.2 Kg 55 gal. DRUM 62.6 Kg	OK/PO Less

Verified Value 157.1

Bulk Weight 62.6 Kg

CMI1-COF-10

PLEASE READ INSTRUCTIONS ON BACK CAREFULLY

LASL RADIOACTIVE SOLID WASTE DISPOSAL RECORD FORM

H-7 Waste Management
Ext 6095 MS-592

1. FORM NUMBER
S, 8, [redacted] 17483

9/17/81 RP.

2. DATE (M M D D Y Y)	3. RETRIEVABLE SERIAL NO.	4. ORIGIN OF WASTE: GROUP	TA	BLDG.	WING	ROOM	5. WASTE CODE
08 11 81	010427	CMB11	55	PF4		432	A25

6. WASTE DESCRIPTION: Leached Solids

7. NUMBERS OF WASTE PACKAGES: PLASTIC BAGS	CARD BOARD BOXES	DRUMS NO.	DRUMS GAL.	WOODEN CRATES NO.	WOODEN CRATES VOLUME-ft³
		1	55		

8. GROSS VOLUME	UNITS (M = METER³, F = FEET³, G = GALLON)
.2	M³

9. PACKAGE RADIATION AT: SURFACE MR/HR	1 METER MR/HR
1	0

10. GROSS WEIGHT	UNITS (K = KILOGRAM, P = POUND, T = TON)
248.2	K

11. ADDITIONAL DESCRIPTION OF PACKAGING AND PACKAGING MATERIALS:

12. RADIONUCLIDE CONTENT: NUCLIDE	AMOUNT	±	UNITS (C = CURIE, M = GRAM)	ERROR ON AMOUNT	±	AMOUNT DETERMINED BY (A = ANALYSIS, M = MEASUREMENT, E = ESTIMATE)	SS MATERIALS WRITEOFF: ACCOUNT	PROJECT CODE
Pu 52	2.7	E +1	M		E	M	741	309
Pu 54	4.0	E +0	M		E	M	741	309
		E			E			
		E			E			
		E			E			
		E			E			

WASTE GENERATOR — Signature certifies that waste is in accordance with all applicable disposal requirements.

H-1 AREA REPRESENTATIVE — Signature certifies that waste package or shipment is safe to handle and transport.

~~GROUP LEADER (IF NECESSARY)~~ AS

13. DATE DISPOSED (M M D D Y Y)
09 10 81

14. DISPOSAL/STORAGE LOCATION: AREA	SHAFT	PIT	POSTISI	LAYER	POS.
G		P1	53	4	W

15. SHAFT SURFACE DOSE MR/HR

H-7 WASTE MANAGEMENT REPRESENTATIVE _____

HS-E 7-1A(10/80)

Radioactive Solid Waste Disposal Record DrumID: 010427

10-Jul-95 RSWD: ~~16668~~ S816668

Old RSWD:

Date Sealed: 8/11/81

Origin of Waste

Group: CMB11

TA: 55

Building: PF 4

Room: 432

Program Code:

Waste Code: A25

Waste Desc: LEACHED SOLIDS

Gross Weight : ~~[illegible]~~ 248.2 kg

Additional Description:

Initials: SB

Entry Date: 6/21/95

Discardable Waste Log Sheet

DrumID: 010427

Item#	ItemID	Net (kg)	Matrix	M Code	NM	MT	Auth	Remarks
1	IXFS 405 F1	56.7	OH/PPT AND CEMENT		6	52	5/11	
2	SED CH 13	5.2	OH/PPT AND CEMENT		3	54	5/11	
3	JNK 1	5.2	OH/PPT AND CEMENT		1	54	5/11	
4	IXFS 406 F1	72.2	OH/PPT AND CEMENT		7	52	5/11	
5	IXFS 407 F1	41.25	OH/PPT AND CEMENT		9	52	5/11	
		180.55 kg						

2

PLEASE READ INSTRUCTIONS ON BACK CAREFULLY

1. FORM NUMBER
S 8 16668

LASL RADIOACTIVE SOLID WASTE DISPOSAL RECORD FORM

H-7 Waste Management
Ext 6095 MS-592

2. DATE (M M D D Y Y)	3. RETRIEVABLE SERIAL NO.	4. ORIGIN OF WASTE					5. WASTE CODE
		GROUP	TA	BLDG.	WING	ROOM	
08 11 81	01 04 27	CMB 11	55	PF4		432	A25

MB465

6. WASTE DESCRIPTION: Leached Solids

7. NUMBERS OF WASTE PACKAGES						8. GROSS VOLUME	UNITS (M = METER^3, F = FEET^3, G = GALLON)	9. PACKAGE RADIATION AT:	
PLASTIC BAGS	CARD BOARD BOXES	DRUMS NO.	DRUMS GAL.	WOODEN CRATES NO.	WOODEN CRATES VOLUME-ft^3			SURFACE MR/HR	1 METER MR/HR
			55			.2	M	1	0

10. GROSS WEIGHT	UNITS (K = KILOGRAM, P = POUND, T = TON)	11. ADDITIONAL DESCRIPTION OF PACKAGING AND PACKAGING MATERIALS
1.805	K	

24 8.2

12. RADIONUCLIDE CONTENT				UNITS (C = CURIE, M = GRAM)				AMOUNT DETERMINED BY: (A = ANALYSIS, M = MEASUREMENT, E = ESTIMATE)	SS MATERIALS WRITEOFF	
NUCLIDE	AMOUNT		±		ERROR ON AMOUNT		±		ACCOUNT	PROJECT CODE
Pu 52	2.2	E	+1	M		E		M	741	309
Pu 54	4.0	E	+0	M		E		M	741	309
		E				E				
		E				E				
		E				E				
		E				E				

WASTE GENERATOR — Signature certifies that waste is in accordance with all applicable disposal requirements.

H-1 AREA REPRESENTATIVE — Signature certifies that waste package or shipment is safe to handle and transport.

GROUP LEADER (IF NECESSARY) AS

13. DATE DISPOSED (M M D D Y Y)	14. DISPOSAL/STORAGE LOCATION						15. SHAFT SURFACE DOSE
	AREA	SHAFT	PIT	POST(S)	LAYER	POS.	MR/HR

H-7 WASTE MANAGEMENT REPRESENTATIVE _____

HS-E 7-1A(10/80)

DISCARDABLE SOLIDS

[X] Leached [ ] N-Comb. [ ] Comb. [ ] PN

Seal # DRM-10427 Waste Code A-25 WP Date

RSWD # 6668 Project # 309 Transaction #

Item #	Ident.	From Room Box	Net Wt. kg	Matrix	g Pu	%	MT	Generator Name	Waste Mgmt. Personnel	Auth. Pg/Ln	Date
1	IXFS-405 F1	465	56.7	OH/PPT & Cement	6 g	6	52	Cont & Room Mgt	Arla	5/11	8/10
2	SED CH #13	465	5.2	OH/PPT & Cement	3 g	12	54	Cont & Room Mgt		5/11	8/10
3	JNK 1	465	5.2	OH/PPT & Cement	1 g	12	54	Cont & Room Mgt		5/11	8/10
4	IXFS-406 F1	465	22.2	OH/PPT & Cement	7 g	6	52	Cont & Room Mgt		5/11	8/10
5	IXFS-407 F1	465	41.25	OH/PPT & Cement	9 g	6	52	Cont & Room Mgt		5/11	8/10
6											
7											
8											
9											
10											

MT	MASS SNM	NET WEIGHT	ACCOUNTABILITY CHECK
52 →	22.0 g	180.55 Kg	OK PFLAGS
54 →	4.0 g	67.63 Kg 55 gal drum lead lined	
		248.18 Kg	

Verified Value 27 g

Bulk Weight 248.18 Kg

CMB11-COF-1C

Radioactive Solid Waste Disposal Recor DrumID: 011070

05-Aug-96 RSWD: S818303

Old RSWD:

Date Sealed: 11/10/81

Origin of Waste

Group: CMB11

TA: 55

Building: PF4

Room: 432

Program Code:

Waste Code: A25

Waste Desc: LEACHED SOLIDS

Gross Weight : 210.2 kg

Additional Description:

Initials: CG

Entry Date: 8/5/96

re-entered 8-4-98

Discardable Waste Log Sheet

DrumID: 011070

Item#	ItemID	Net (kg)	Matrix	M Code	NM	MT	Auth	Remarks
1	IXFS-452-F1	94	OH/PPT MIXED WITH CEMENT		2	42	5/11	
2	IXFS-453-F1	78	OH/PPT MIXED WITH CEMENT		10	52	5/11	
3	PSRES 1	5	OH/PPT MIXED WITH CEMENT		2	54	5/11	
4	PSRES 2	5	OH/PPT MIXED WITH CEMENT		1	54	5/11	
		182 kg						

PLEASE READ INSTRUCTIONS ON BACK CAREFULLY

H-7 Waste Management
Ext 6095 MS-592

LASL RADIOACTIVE SOLID WASTE DISPOSAL RECORD FORM

1. FORM NUMBER	2. DATE (M M D D Y Y)	3. RETRIEVABLE SERIAL NO.	4. ORIGIN OF WASTE: GROUP	TA	BLDG.	WING	ROOM	5. WASTE CODE
S 18303	111081	011070	CMB11	55	PF4		472	025

6. WASTE DESCRIPTION: Leached Solids

7. NUMBERS OF WASTE PACKAGES

PLASTIC BAGS	CARD-BOARD BOXES	DRUMS NO.	DRUMS GAL.	WOODEN CRATES NO.	WOODEN CRATES VOLUME - ft³
			155		

8. GROSS VOLUME 27 (UNITS: M = METER³, F = FEET³, G = GALLON)

9. PACKAGE RADIATION AT:

SURFACE MR/HR	1 METER MR/HR
1	2

10. GROSS WEIGHT 21,092 (UNITS: K = KILOGRAM, P = POUND, T = TON)

11. ADDITIONAL DESCRIPTION OF PACKAGING AND PACKAGING MATERIALS

12. RADIONUCLIDE CONTENT (UNITS: C = CURIE, M = GRAM)

NUCLIDE	AMOUNT	±	UNITS	ERROR ON AMOUNT	±	AMOUNT DETERMINED BY (A = ANALYSIS, M = MEASUREMENT, E = ESTIMATE)	SS MATERIALS WRITEOFF ACCOUNT	PROJECT CODE
Pu 242	2	E +0	M		E	M	741	309
Pu 240	10	E +1	M		E	M	741	309
Pu 239	3	E +0	M		E	M	741	309
		E			E			

WASTE GENERATOR: Mary Smith
Signature certifies that waste is in accordance with all applicable disposal requirements.

H-1 AREA REPRESENTATIVE
Signature certifies that waste package or shipment is safe to handle and transport.

~~GROUP LEADER (AS NECESSARY)~~ Faye Hsue
A S

13. DATE DISPOSED (M M D D Y Y)	14. DISPOSAL/STORAGE LOCATION: AREA	SHAFT	PIT	POST(S)	LAYER	POS.	15. SHAFT SURFACE DOSE MR/HR

4-80

H-7 WASTE MANAGEMENT REPRESENTATIVE _____

LA-UR-14-28126

DISCARDABLE SOLIDS

[X] Leached [ ] N-Comb. [ ] Comb. [ ] PN

Seal # DRM# 11070 Waste Code A-25 WP Date

RSWD # 8303 Project # 309 Transaction #

Item #	Ident.	From Room Box	Net Wt. kg	Matrix	g Pu	%	MT	Generator Name	Waste Mgmt. Personnel	Auth. Pg/Ln	Date
1	IXFS 452F1	G465	94.0	OH/PIT MIXED W/CEMENT	2.0	83	42	[illegible]	[illegible]	5/11	11/10
2	IXFS 453F1	G465	78.0	OH/PIT MIXED W/CEMENT	10.0	6%	52	[illegible]		5/11	11/10
3	PSRES 1	G465	5.0	OH/PIT MIXED W/CEMENT	2.0	12%	54	[illegible]		5/11	11/[illegible]
4	PSRES 2	G465	5.0	OH/PIT MIXED W/CEMENT	1.0	12%	54	[illegible]		5/11	11/[illegible]
5											
6											
7											
8											
9											
10											

MT	MASS SNM	NET WEIGHT
42	2.0g	94.0kg
52	10.0g	78.0kg
54	3.0g	10.0kg
TOTAL	15.0g	182.0kg
		28.2 drum
		210.2 Kg

ACCOUNTABILITY CHECK OK/Pflass

Verified Value —

Bulk Weight 210.2 Kg

CS11-COF

LA-UR-14-28126

Radioactive Solid Waste Disposal Record DrumID: 11790 011790

03-Jul-95 RSWD: ~~18368~~ 5818368

Old RSWD:

Date Sealed: 11/30/81

Origin of Waste

Group: CMB11

TA: 55

Building: PF-4

Room: 432

Program Code:

Waste Code: A25

Waste Desc: LEACHED SOLIDS

Gross Weight : 46.7 kg

Additional Description:

Initials: CG

Entry Date: 6/21/95
Rm entered 8/20/96 CG
re-entered BS 7/30/98

PLEASE READ INSTRUCTIONS ON BACK CAREFULLY

H-7 Waste Managemen
Ext 6095 MS-592

LASL RADIOACTIVE SOLID WASTE DISPOSAL RECORD FORM

1. FORM NUMBER	2. DATE (MMDDYY)	3. RETRIEVABLE SERIAL NO.	4. ORIGIN OF WASTE: GROUP	TA	BLDG.	WING	ROOM	5. WASTE CODE
S 8 18368	1 1 3 0 8 1	0 1 1 7 9 0	CMR 11	55	PF4		432	423 WP

6. WASTE DESCRIPTION: Leached Solids

7. NUMBERS OF WASTE PACKAGES: PLASTIC BAGS	CARD-BOARD BOXES	DRUMS NO.	DRUMS GAL.	WOODEN CRATES NO.	WOODEN CRATES VOLUME - M³	8. GROSS VOLUME (M = METER³, F = FEET³, G = GALLON)	UNITS	9. PACKAGE RADIATION AT: SURFACE MR/HR	1 METER MR/HR
		1	55			2	M	5	1

10. GROSS WEIGHT	UNITS (K = KILOGRAM, P = POUND, T = TON)
467	K

11. ADDITIONAL DESCRIPTION OF PACKAGING AND PACKAGING MATERIALS

12. RADIONUCLIDE CONTENT: NUCLIDE	AMOUNT	±	UNITS (C = CURIE, M = GRAM)	ERROR ON AMOUNT	±	AMOUNT DETERMINED BY (A = ANALYSIS, M = MEASUREMENT, E = ESTIMATE)	SS MATERIALS WRITEOFF: ACCOUNT	PROJECT CODE
PU 52	1.91	E 12	M		E	M	741	309
		E			E			
		E			E			
		E			E			

WASTE GENERATOR
Signature certifies that waste is in accordance with all applicable disposal requirements.

H-1 AREA REPRESENTATIVE
Signature certifies that waste package or shipment is safe to handle and transport.

GROUP LEADER (IF NECESSARY)

13. DATE DISPOSED (MMDDYY)	14. DISPOSAL/STORAGE LOCATION: AREA	SHAFT	PIT	POST(S)	LAYER	POS.	15. SHAFT SURFACE DOSE MR/HR

4-80

H-7 WASTE MANAGEMENT REPRESENTATIVE

LA-UR-14-28126

DISCARDABLE SOLIDS

[X] Leached [ ] N-Comb. [ ] Comb. [ ] PN

Seal # 0011790 (90) Waste Code WP A-25 Date

RSWD # 8368 Project # 309 Transaction #

Item #	Ident.	From Room Box	Net Wt. kg	Matrix	g Pu	%	MT	Generator Name	Waste Mgmt. Personnel	Auth. Pg/Ln	Date
1	CL7694	429	5.5	Salts	13	6	52	Ron	[illegible]	5/3	11-25 81
2	INCLS 100	420	1.0	BIK Fusion Solids	14.0	6	52	Lollie	[illegible]	6/20	11-25 81
3	INCLS 104	420	1.2	BIK Fusion Solids	35.	6	52	Lollie	[illegible]	6/20	11-25 81
4	THF 124	420	2.0	Residues	90.0	6	52	Tony	[illegible]	6/25	11-25 81
5	THF 127	420	2.0	Residues	17.0	6	52	Mu77/4	[illegible]	6/25	11-25 81
6	THF 126	420	6.8	Residues	22.0	6	52	Mu77/4	[illegible]	6/25	11-25 81
7											
8											
9											
10											

MT	MASS SNM	NET WEIGHT	ACCOUNTABILITY CHECK
52	191.0 g.	18.5 kg.	OK/PFLASS
		28.2 55 gal	
		46.7 kg	

Verified Value 134.1 g. NOI

Bulk Weight 46.7 kg

CMB11-COE-108

Discardable Waste Log Sheet

DrumID: 11790

Item#	ItemID	Net (kg)	Matrix	M Code	NM	MT	Auth	Remarks
1	SLT694	5.5	SALTS		13	52	5/3	Rm 429
2	INCLS100	1	BULK FUSION SOILDS		14	52	6/20	Rm 420
3	INCLS104	1.2	BULK FUSION SOILDS		35	52	6/20	Rm 420
4	THF124	2	RESIDUES		90	52	6/25	Rm 420
5	THF127	2	RESIDUES		17	52	6/25	Rm 420
6	THF126	6.8	RESIDUES		22	52	6/25	Rm 420
		18.5 kg						

1 9 5 0 1 1 3 3

Radioactive Solid Waste Disposal Record DrumID: 11982 011982

30-Jun-95 RSWD: ~~12406~~ 5818406

Old RSWD:

Date Sealed: 12/9/81

Origin of Waste

Group: CMB11

TA: 55

Building: PF-4

Room: 432

Program Code:

Waste Code: A25

Waste Desc: LEACHED SOLIDS

Gross Weight : 84.4 kg

Additional Description:

Initials: CG

Entry Date: 6/21/95

accounting 7/27/96 CEA

Discardable Waste Log Sheet

DrumID: 11982

Item#	ItemID	Net (kg)	Matrix	M Code	NM	MT	Auth	Remarks
1	METAL	9	METAL		0.13	42	13/12	
2	BDFR-35	5.83	LEACHED SOLIDS		0.95	42	13/11	
3	BDFR-36	6.1	LEACHED SOLIDS		0.569	42	13/11	
4	BDFR-38	6.2	LEACHED SOLIDS		1	42	13/11	
5	BDFR-37	5.5	LEACHED SOLIDS		0.524	42	13/11	
6	BDFR-39	6.2	LEACHED SOLIDS		1.15	42	13/11	
7	BDFR-40	6.8	LEACHED SOLIDS		1.21	42	13/11	
8	BMETR-10	10.6	METAL		1.91	42	13/12	
		56.23 kg						

PLEASE READ INSTRUCTIONS ON BACK CAREFULLY

H-7 Waste Manageme
Ext 6095 MS-592

LASL RADIOACTIVE SOLID WASTE DISPOSAL RECORD FORM

1. FORM NUMBER	2. DATE (MMDDYY)	3. RETRIEVABLE SERIAL NO.	4. ORIGIN OF WASTE: GROUP	TA	BLDG.	WING	ROOM	5. WASTE CODE
S 18406	120981	011982	CMB11	55	PF4		432	A25

6. WASTE DESCRIPTION: Leached Solids

7. NUMBERS OF WASTE PACKAGES: PLASTIC BAGS	CARD-BOARD BOXES	DRUMS NO.	DRUMS GAL.	WOODEN CRATES NO.	WOODEN CRATES VOLUME · ft³	8. GROSS VOLUME (M = METER³, F = FEET³, G = GALLON)	UNITS	9. PACKAGE RADIATION AT: SURFACE MR/HR	1 METER MR/HR
			155			2	M	1	0

10. GROSS WEIGHT	UNITS (K = KILOGRAM, P = POUND, T = TON)
844	K

11. ADDITIONAL DESCRIPTION OF PACKAGING AND PACKAGING MATERIALS:

12. RADIONUCLIDE CONTENT: NUCLIDE	AMOUNT	±	UNITS (C = CURIE, M = GRAM)	ERROR ON AMOUNT	±	AMOUNT DETERMINED BY (A = ANALYSIS, M = MEASUREMENT, E = ESTIMATE)	SS MATERIALS WRITEOFF: ACCOUNT	PROJECT CODE
Pu	4.2744.3	E ±0	M		E	M	741	309
		E			E			
		E			E			
		E			E			

Espinoza — WASTE GENERATOR
Signature certifies that waste is in accordance with all applicable disposal requirements.

DH — H-1 AREA REPRESENTATIVE
Signature certifies that waste package or shipment is safe to handle and transport.

M.A.D. Faye Hsu — GROUP LEADER (AS NECESSARY)

13. DATE DISPOSED (MMDDYY)	14. DISPOSAL/STORAGE LOCATION: AREA	SHAFT	PIT	POST(S)	LAYER	POS.	15. SHAFT SURFACE DOSE MR/HR
				T			

4-80

H-7 WASTE MANAGEMENT REPRESENTATIVE

DISCARDABLE SOLIDS

[/] Leached [ ] N-Comb. [ ] Comb. [ ] PM

Seal # 11982 Waste Code WP-A25 Date

RSWD # 8406 Project # 309 Transaction #

Item #	Ident.	From Room Box	Net Wt. kg	Matrix	g Pu	%	MT	Generator Name	Waste Mgmt. Personnel	Auth. Pg/Ln	Date
1	Metal	G-208	9.0	Metal	.13	83	42	T. Gallegos	Spae	13/12	11-19-81
2	BDFR-35	G-219	5.83	Leached Solid	.95	83	42	Perla	Spae	13/11	11-28-81
3	BDFR-36	G-219	6.1		.569	83	42	Perla	Spae	13/11	11-28-81
4	BDFR-38	G-219	6.2		1.	83	42	Perla	Spae	13/11	11-28-81
5	BDFR-37	G-219	5.5	Leached Solid	.524	83	42	Perla	Spae	13/11	12-1-81
6	BDFR-39	G-219	6.2		1.15	83	42	Perla	Spae	13/11	12-1-81
7	BDFR-40	B-219	6.8		1.21	83	42	Perla	Spae	13/11	12-1-81
8	BMETR-10	G-215	10.6	Metal	1.91	83	42	T. Gallegos	Spae	13/12	12/2/81
9											
10											

MT	MASS SNM	NET WEIGHT	ACCOUNTABILITY CHECK
42	7.443 g	56.23 Kg 28.2 Kg 84.43 Kg	55 gal drum

OK/PGLASS

Verified Value 7.29 NDI

Bulk Weight 84.43 Kg

CMB11-COF-108

LA-UR-14-26122

1 9 6 1 0 0 4 7

Radioactive Solid Waste Disposal Recor DrumID: 010820

04-Aug-96 RSWD: S818447

Old RSWD:

Date Sealed: 12/18/81

Origin of Waste

Group: CMB 11

TA: 55

Building: PF4

Room: 432

Program Code:

Waste Code: A25

Waste Desc: LEACHED SOLIDS

Gross Weight : 92.9 kg

Additional Description:

Initials: CG

Entry Date: 8/4/96

Discardable Waste Log Sheet

DrumID: 010820

Item#	ItemID	Net (kg)	Matrix	M Code	NM	MT	Auth	Remarks
1	BMETR-11	15	METAL		0.15	42	13/12	
2	BMETR-12	14	METAL		1.82	42	13/12	
3	BDFR-41	6	LEACHED SOLIDS		0.886	42	13/11	
4	BDFR-42	5.7	LEACHED SOLIDS		1	42	13/11	
5	BDFR-43	5.8	LEACHED SOLIDS		1	42	13/11	
6	BDFR-44	6.4	LEACHED SOLIDS		1.44	42	13/11	
7	BDFR-45	5.6	LEACHED SOLIDS		1	42	13/11	
8	BDFR-46	6.2	LEACHED SOLIDS		0.856	42	13/11	
		64.7 kg						

1 9 6 1 0 2 6 9

PLEASE READ INSTRUCTIONS ON BACK CAREFULLY

H-7 Waste Management
Ext 6095 MS-592

LASL RADIOACTIVE SOLID WASTE DISPOSAL RECORD FORM

1. FORM NUMBER	2. DATE (M M D D Y Y)	3. RETRIEVABLE SERIAL NO.	4. ORIGIN OF WASTE: GROUP	TA	BLDG.	WING	ROOM	5. WASTE CODE
S 518447	121881	010820	CMB11	55	PF4		432 (G215)	A25

6. WASTE DESCRIPTION: Leached Solids

7. NUMBERS OF WASTE PACKAGES: PLASTIC BAGS	CARD-BOARD BOXES	DRUMS NO.	DRUMS GAL.	WOODEN CRATES NO.	WOODEN CRATES VOLUME - ft³	8. GROSS VOLUME (M = METER³, F = FEET³, G = GALLON)	UNITS	9. PACKAGE RADIATION AT: SURFACE MR/HR	1 METER MR/HR
		1	55			2	m	1	

10. GROSS WEIGHT	UNITS (K = KILOGRAM, P = POUND, T = TON)	11. ADDITIONAL DESCRIPTION OF PACKAGING AND PACKAGING MATERIALS
9.209	K	

12. RADIONUCLIDE CONTENT: NUCLIDE	AMOUNT	±	UNITS (C = CURIE, M = GRAM)	ERROR ON AMOUNT	±	AMOUNT DETERMINED BY (A = ANALYSIS, M = MEASUREMENT, E = ESTIMATE)	SS MATERIALS WRITEOFF: ACCOUNT	PROJECT CODE
Pu 242	81	E +0	m		E	m	741	309
		E			E			
		E			E			
		E			E			

Alan W. Nick
WASTE GENERATOR
Signature certifies that waste is in accordance with all applicable disposal requirements.

H-1 AREA REPRESENTATIVE
Signature certifies that waste package or shipment is safe to handle and transport.

GROUP LEADER (AS NECESSARY)

13. DATE DISPOSED (M M D D Y Y)	14. DISPOSAL/STORAGE LOCATION: AREA	SHAFT	PIT	POST(S)	LAYER	POS.	15. SHAFT SURFACE DOSE MR/HR

4-80

H-7 WASTE MANAGEMENT REPRESENTATIVE

LA-UR-14-28126

DISCARDABLE SOLIDS

☑ Leached ☐ N-Comb. ☐ Comb. ☐ PM

Seal # 10820 Waste Code A-25 WP Date

RSWD # 8447 Project # 309 Transaction #

Item #	Ident.	From Room Box	Net Wt. kg	Matrix	g Pu	%	MT	Generator Name	Waste Mgmt. Personnel	Auth. Pg/Ln	Date
1	BMETR-11	G-215	15.0	Metal	.15	83	42	T. Gallegos	AWM	13/12	12-7 81
2	BMETR-12	G-215	14.0	metal	1.82	83	42	T. Gallegos	AWM	13/12	12-7 81
3	BDFR-41	G-214	6.0	Leached Solids	.886			Perla	AWM	13/11	12-8 81
4	BDFR-42		5.7		1.0					13/11	12-8 81
5	BDFR-43		5.8		1.0					13/11	12-8 81
6	BDFR-44		6.4		1.44					13/11	12-11 81
7	BDFR-45		5.6		1.0					13/11	12-11 81
8	BDFR-46		6.2		.856					13/11	12-11 81
9											
10											

MT	MASS SNM	NET WEIGHT	ACCOUNTABILITY CHECK
42	8.152g	64.7 Kg 28.2 Kg 55 gal. DRUM 92.9 Kg	OK PFLASS

Verified Value 8.03 g (NS)

Bulk Weight 92.9 Kg

CMB11-COF-108

NONCERTIFIED TRU WASTE DRUM REPORT

Radioactive Solid Waste Disposal Record

Ret Serial Number (DrumID): 010489

RSWD Form Number: S822549
Old RSWD: S818734
Date: 01/04/82

Origin of Waste	Waste Description
Group: CMB-11	Waste Code: A-25
TA: 55	Waste Description:
Building: PF-4	LEACHED SOLIDS
Room/Wing: 432	
Program Code:	Additional Description:

The Noncertified TRU Waste Supplemental Data Sheet was not included in the data package.

Noncertified TRU Waste Drum Item Information

DrumID: 010489

Item No	ItemID	Process Status	Net Wt (kg)	Matrix	Meas Code	SNM (g)	MT	Auth (Pg/Ln)	Comments
1	XBRSC121		6.800	SALTS	NOPE	57.	52	5/3	
2	XBSW-115		7.500	SALTS		22.	52	5/3	
3	XBRSC122		7.200	SALTS		30.	52	5/3	
4	SLT741		4.900	SALTS		28.	52	5/3	
5	SLT740		5.100	SALTS		56.	52	5/3	
6	XSLT119		3.100	SALTS		5.	52	5/3	

Noncertified Waste Drum Material Summary

Gross Wt (kg): 62.8

Material Type	SNM (grams)	Items Net Wt (kg)
52	198.	34.60
Totals	198.	34.60

1 9 6 9 1 9 8 1

PLEASE READ INSTRUCTIONS ON BACK CAREFULLY

LOS ALAMOS RADIOACTIVE SOLID WASTE DISPOSAL RECORD FORM

H-7 Waste Management
Ext 6095 MS-592

1. FORM NUMBER
S 8 2 [illegible]

2. DATE (M M D D Y Y)	3. RETRIEVABLE SERIAL NO.	4. ORIGIN OF WASTE: GROUP	TA	BLDG.	WING	ROOM	5. WASTE CODE
0 1 0 4 1 8 2	0 1 1 0 4 8 1 9	C M 8 1 1 1	55	P 1 8 1 4		1 4 3 2	A 1 2 1 5

6. WASTE DESCRIPTION

Contaminated solids

7. NUMBERS OF WASTE PACKAGES: PLASTIC BAGS	CARD BOARD BOXES	DRUMS NO.	DRUMS GAL.	WOODEN CRATES NO.	WOODEN CRATES VOLUME-ft³
			55		

8. GROSS VOLUME	UNITS (M = METER³, F = FEET³, G = GALLON)
.2	M

9. PACKAGE RADIATION AT: SURFACE MR/HR	1 METER MR/HR
4	2

10. GROSS WEIGHT	UNITS (K = KILOGRAM, P = POUND, T = TON)
6[illegible]	K

11. ADDITIONAL DESCRIPTION OF PACKAGING AND PACKAGING MATERIALS

12. RADIONUCLIDE CONTENT: NUCLIDE	AMOUNT	±	UNITS (C = CURIE, M = GRAM)	ERROR ON AMOUNT	±	AMOUNT DETERMINED BY (A = ANALYSIS, M = MEASUREMENT, E = ESTIMATE)	SS MATERIALS WRITEOFF: ACCOUNT	PROJECT CODE
[illegible]	[illegible]	E	[illegible]	[illegible]	E	[illegible]	[illegible]	[illegible]
		E			E			
		E			E			
		E			E			
		E			E			
		E			E			

WASTE GENERATOR
Signature certifies that waste is in accordance with all applicable disposal requirements.

H-1 AREA REPRESENTATIVE
Signature certifies that waste package or shipment is safe to handle and transport

GROUP LEADER (AS NECESSARY)

13. DATE DISPOSED (M M D D Y Y)

14. DISPOSAL/STORAGE LOCATION: AREA	SHAFT	PIT	POST(S)	LAYER	NOS

15. SHAFT SURFACE DOSE MR/HR

H-7 WASTE MANAGEMENT REPRESENTATIVE

HS-E 7-1A (10/81)

1953 1322

PLEASE READ INSTRUCTIONS ON BACK CAREFULLY

H-7 Waste Management
Ext 6095 MS-592

LASL RADIOACTIVE SOLID WASTE DISPOSAL RECORD FORM

1. FORM NUMBER	2. DATE (M M D D Y Y)	3. RETRIEVABLE SERIAL NO.	4. ORIGIN OF WASTE: GROUP	TA	BLDG.	WING	ROOM	5. WASTE CODE
S 818734	122381	010489	RMB11	55	SF4		432	A25

6. WASTE DESCRIPTION: Leached solids

	7. NUMBERS OF WASTE PACKAGES: PLASTIC BAGS	CARD-BOARD BOXES	DRUMS NO.	DRUMS GAL.	WOODEN CRATES NO.	WOODEN CRATES VOLUME - ft³	8. GROSS VOLUME (M = METER³, F = FEET³, G = GALLON)	UNITS	9. PACKAGE RADIATION AT: SURFACE MR/HR	1 METER MR/HR
2				155			2	M	4	2

10. GROSS WEIGHT	UNITS (K = KILOGRAM, P = POUND, T = TON)	11. ADDITIONAL DESCRIPTION OF PACKAGING AND PACKAGING MATERIALS
62.8	K	

	12. RADIONUCLIDE CONTENT: NUCLIDE	AMOUNT	±	UNITS (C = CURIE, M = GRAM)	ERROR ON AMOUNT	±	AMOUNT DETERMINED BY (A = ANALYSIS, M = MEASUREMENT, E = ESTIMATE)	SS MATERIALS WRITEOFF: ACCOUNT	PROJECT CODE
3	Pu 239	1.98	E	1.2	M	E	M	741	309
3			E			E			
3			E			E			
3			E			E			

WASTE GENERATOR — Signature certifies that waste is in accordance with all applicable disposal requirements.

H-1 AREA REPRESENTATIVE — DSR — Signature certifies that waste package or shipment is safe to handle and transport.

GROUP LEADER ~~(AS NECESSARY)~~ — AS

	13. DATE DISPOSED (M M D D Y Y)	14. DISPOSAL/STORAGE LOCATION: AREA	SHAFT	PIT	POST(S)	LAYER	POS.	15. SHAFT SURFACE DOSE MR/HR
4								

4-80

H-7 WASTE MANAGEMENT REPRESENTATIVE _____

A "LASL RADIOACTIVE SOLID WASTE DISPOSAL FORM" IS REQUIRED FOR ALL WASTE BURIED OR RETRIEVABLY STORED AT THE LABORATORY TA-54, AREA G SITE. A PROPERLY COMPLETED FORM MUST ACCOMPANY EACH SHIPMENT OF WASTE FOR BURIAL AND EACH PACKAGE OF RETRIEVABLE TRANSURANIC WASTE DELIVERED TO THE SITE.

GENERAL INSTRUCTIONS

PLEASE:

1. Do not use more than the alloted spaces on the Form (one letter or number per space).
2. Data recorded must be printed and legible.
3. The letter "O" should be printed "Ø" to differentiate it from the number zero.
4. Positions of decimal points should be noted and followed in all pertaining entries.
5. Use of the zero (0) on the form should be limited only to these entries requiring that numeric designation. The (0) should not be used just to fill in blank spaces.
6. Every effort should be made to identify the AMOUNT and ERROR ON AMOUNT entries for each radionuclide identified as present in the waste.
7. Where the amount of information available does not allow recording all data on one Form, additional Forms should be used for different portions of the waste.
8. Completed Forms must accompany the waste to the disposal/storage area. Otherwise, the completed Forms must be mailed to H-7 Waste Management at the location printed on the front of this Form prior to receipt of the waste at the disposal site.
9. Each Form must be signed by the waste Generator, indicating compliance with disposal requirements.
10. Each Form requires the signature of an Area H-1 Health Physics Monitor, indicating the package or shipment is safe to handle and transport.

SPECIFIC INSTRUCTIONS

Section	Instruction
5 - WASTE CODE	All waste requires identification by a three (3) digit description code. Useable codes and descriptions are given in "Waste Disposal Record Form-Attachment I."
6 - WASTE DESCRIPTION AND 11 - ADDITIONAL DESCRIPTION OF PACKAGING AND PACKAGING MATERIALS	Any non-routine characteristic or special properties of the waste and/or packaging should be described here. This space also should be used to provide PN numbers, C & D Form numbers, etc.
9 - PACKAGE RADIATION	If radiation levels exceed that which can be listed, leave blank and record data in the Section 11 "ADDITIONAL DESCRIPTION ---" entry. Signs indicating >(greater than) or <(less than) may not be used. Any fractional number should be rounded up to the nearest whole unit.
12 - RADIONUCLIDE CONTENT (a) NUCLIDE	Radionuclides may be listed using either the normally accepted notations (e.g., U235, Pu239, CØ60, H3, etc.) or, for accountable materials, using the element identification plus the SS Material Type Code (e.g., Pu52 for plutonium code 52, U38 for uranium code 38, etc.) Other acceptable entries include: MAP for Mixed Activation Products; MFP for Mixed Fission Products; UNID where absolutely no radioactivity is involved (e.g., a chemical waste). In all cases where more than one contaminant is identifiable, each should be listed (with all appropriate data) on a separate line in section #12. Where there are more than four (4) radionuclides, the additional information should be listed an an attached sheet of paper.
(b) AMOUNT/ERROR ON AMOUNT	Scientific notation is used to record all entries. Examples are: 0.012 is recorded 1.200 E-2; 1.2 is recorded 1.200 E+0; 1200 is recorded 1.200 E+3. Units (M=gram, C=curie) must be identified. "AMOUNT DETERMINED BY:" must be identified. If AMOUNT and/or ERROR ON AMOUNT values are unknown, leave spaces blank; a numeric entry of 0.0 should never be used as this infers absolutely no contamination.

DISTRIBUTION:

Original - H-7 Waste Management, accompanies waste to disposal/storage area.

Copy - Waste Generator.

PLEASE READ INSTRUCTIONS ON BACK CAREFULLY

H-7 Waste Managemen
Ext 6095 MS-592

LASL RADIOACTIVE SOLID WASTE DISPOSAL RECORD FORM

1. FORM NUMBER	2. DATE (M M D D Y Y)	3. RETRIEVABLE SERIAL NO.	4. ORIGIN OF WASTE: GROUP	TA	BLDG.	WING	ROOM	5. WASTE CODE
S 836734	122381	010489	CMB11	55	4F4		432	A25

6. WASTE DESCRIPTION
Leached solids

7. NUMBERS OF WASTE PACKAGES: PLASTIC BAGS	CARD-BOARD BOXES	DRUMS NO.	DRUMS GAL.	WOODEN CRATES NO.	WOODEN CRATES VOLUME - ft³	8. GROSS VOLUME (M = METER³, F = FEET³, G = GALLON)	UNITS	9. PACKAGE RADIATION AT: SURFACE MR/HR	1 METER MR/HR
			1.55			.2	M	4	.2

10. GROSS WEIGHT	UNITS (K = KILOGRAM, P = POUND, T = TON)	11. ADDITIONAL DESCRIPTION OF PACKAGING AND PACKAGING MATERIALS
62.8	K	

12. RADIONUCLIDE CONTENT: NUCLIDE	AMOUNT	±	UNITS (C = CURIE, M = GRAM)	ERROR ON AMOUNT	±	AMOUNT DETERMINED BY (A = ANALYSIS, M = MEASUREMENT, E = ESTIMATE)	SS MATERIALS WRITEOFF: ACCOUNT	PROJECT CODE
Pu 5.2	1.98	E	4.2 M		E	M	741	309
		E			E			
		E			E			
		E			E			

WASTE GENERATOR — Signature certifies that waste is in accordance with all applicable disposal requirements.

H-1 AREA REPRESENTATIVE — DSR — Signature certifies that waste package or shipment is safe to handle and transport.

GROUP LEADER (AS NECESSARY) — AS

13. DATE DISPOSED (M M D D Y Y)	14. DISPOSAL/STORAGE LOCATION: AREA	SHAFT	PIT	POST(S)	LAYER	POS.	15. SHAFT SURFACE DOSE MR/HR

4-80

H-7 WASTE MANAGEMENT REPRESENTATIVE _____

LA-UR-14-28126

DISCARDABLE SOLIDS

[X] Leached [ ] N-Comb. [ ] Comb. [ ] PN

Seal # 10489 Waste Code A-25 wp Date

RSWD # 8734 Project # 309 Transaction #

Item #	Ident.	From Room Box	Net Wt. kg	Matrix	g Pu	%	MT	Generator Name	Waste Mgmt. Personnel	Auth. Pg/Ln	Date
1	XBRSC 121	429	6.8	Salts	57	6	52	Rayborn	[illegible]	5/3	12-22-81
2	XBS W-115	429	7.5	salts	22	6	52	Cash	[illegible]	5/3	12-22-81
3	XBRSC122	429	7.2	Salts	30	6	52	J.A. Rouble	[illegible]	5/3	12-22-81
4	SLT 941	429	4.9	SALTS	28	6	52	R. Marz.	[illegible]	5/3	12-23-81
5	SLT 940	429	5.1	SALTS	56.0	6	52	R. Marz	[illegible]	5/3	12-23-81
6	XSLT 119	429	3.1	SALTS	5.0	6	52	R marz	[illegible]	5/3	12-23-81
7											
8											
9											
10											

MT	MASS SNM	NET WEIGHT	ACCOUNTABILITY CHECK
52	198 g	34.6 Kg 28.2 DRM 62.8 Kg.	OK/PA Loss

Verified Value 17.13 g. 100%

Bulk Weight 62.8 Kg

CMI1-COF-108

NONCERTIFIED TRU WASTE DRUM REPORT

Radioactive Solid Waste Disposal Record

Ret Serial Number (DrumID): 011710

RSWD Form Number: S822582
Old RSWD:
Date: 01/07/82

Origin of Waste

Group: CMB-11
TA: 55
Building: PF-4
Room/Wing: 432
Program Code:

Waste Description

Waste Code: A-26
Waste Description:
LEACHED SOLIDS

Additional Description:
EVAPORATOR BOTTOMS SALTS

The Noncertified TRU Waste Supplemental Data Sheet was not included in the data package.

Noncertified TRU Waste Drum Item Information

DrumID: 011710

Item No	ItemID	Process Status	Net Wt (kg)	Matrix	Meas Code	SNM (g)	MT	Auth (Pg/Ln)	Comments
1	IXFS485F1		71.000	OH/PTT MXD W/CEMENT		14.	52	5/11	GB465
2	IXFS486F1		14.000	OH/PTT MXD W/CEMENT		1.	52	5/11	GB465
3	IXFS487F1		80.000	OH/PTT MXD W/CEMENT		17.	52	5/11	GB465

Noncertified Waste Drum Material Summary

Gross Wt (kg): 193.2

Material Type	SNM (grams)	Items Net Wt (kg)
52	32.	165.00
Totals	32.	165.00

PLEASE READ INSTRUCTIONS ON BACK CAREFULLY

1. FORM NUMBER: S 8 2 [illegible]

LOS ALAMOS RADIOACTIVE SOLID WASTE DISPOSAL RECORD FORM

H 7 Waste Management
Ext 6095 MS-592

2. DATE (M M D D Y Y)	3. RETRIEVABLE SERIAL NO.	4. ORIGIN OF WASTE: GROUP	TA	BLDG.	WING	ROOM	5. WASTE CODE
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		465 [illegible]	R216

6. WASTE DESCRIPTION: [illegible]

7. NUMBERS OF WASTE PACKAGES: PLASTIC BAGS	CARD BOARD BOXES	DRUMS NO.	DRUMS GAL.	WOODEN CRATES NO.	WOODEN CRATES VOLUME-ft³
			[illegible]		

8. GROSS VOLUME	UNITS (M = METER³, F = FEET³, G = GALLON)
[illegible]	[illegible]

9. PACKAGE RADIATION AT: SURFACE MR/HR	1 METER MR/HR
1	0

10. GROSS WEIGHT	UNITS (K = KILOGRAM, P = POUND, T = TON)
[illegible]	[illegible]

11. ADDITIONAL DESCRIPTION OF PACKAGING AND PACKAGING MATERIALS: [illegible]

12. RADIONUCLIDE CONTENT: NUCLIDE	AMOUNT	±	UNITS (C = CURIE, M = GRAM)	ERROR ON AMOUNT	±	AMOUNT DETERMINED BY (A = ANALYSIS, M = MEASUREMENT, E = ESTIMATE)	SS MATERIALS WRITEOFF: ACCOUNT	PROJECT CODE
Am 242	[illegible]	E	[illegible]	[illegible]	E	[illegible]	7-41	309
		E			E			
		E			E			
		E			E			
		E			E			
		E			E			

WASTE GENERATOR
Signature certifies that waste is in accordance with all applicable disposal requirements.

H-1 AREA REPRESENTATIVE
Signature certifies that waste package or shipment is safe to handle and transport.

Gaye Hsu
~~(GROUP LEADER IAS NECESSARY)~~
AS

13. DATE DISPOSED (M M D D Y Y)	14. DISPOSAL/STORAGE LOCATION: AREA	SHAFT	PIT	POST(S)	LAYER	POS.	15. SHAFT SURFACE DOSE MR/HR

H-7 WASTE MANAGEMENT REPRESENTATIVE

HS-E 7-1A (10/81)

DISCARDABLE SOLIDS

☒ Leached ☐ N-Comb. ☐ Comb. ☐ PN

eal # DRM 11710 ✓ Waste Code A-26 NP Date 1-7-82

SWD # [illegible]2 Project # 309 Transaction #

Item #	Ident.	From Room Box	Net Wt. kg	Matrix	g Pu	%	MT	Generator Name	Waste Mgmt. Personnel	Auth. Pg/Ln	Date
1	INFS 495F1	G465	71.0	OH/PPT MIXES w/CEMENT	14.0	6	52	Martinez D	Arla	5/11	1/7
2	INFS 496F1	G465	14.0	OH/PPT MIXES w/CEMENT	1.0	6	[illegible]	Martinez D	↓	5/1	1/7
3	INFS 497F1	G465	80.0	OH/PPT MIXES w/CEMENT	17.0	6	52	Martinez D		5/4	1/7
4											
5											
6											
7											
8											
9											
10											

MT	MASS SNM	NET WEIGHT	ACCOUNTABILITY CHECK
52	32.0g	165.0kg 28.2 drum 193.2 Kg	OK/PFLASS

Verified Value 32.0g

Bulk Weight 193.2 Kg

Radioactive Solid Waste Disposal Record DrumID: 011002

12-Dec-95 RSWD: 2583 S822583

Old RSWD:

Date Sealed: 1/7/82

Origin of Waste

Group: CMB11

TA: 55

Building: PF 4

Room: 432

Program Code:

Waste Code: A26

Waste Desc: LEACHED SOLIDS

Gross Weight : 212.2 kg

Additional Description: EVAPORATOR BOTTOMS SALTS

Initials: SB

Entry Date: 12/12/95

Discardable Waste Log Sheet

DrumID: 011002

Item#	ItemID	Net (kg)	Matrix	M Code	NM	MT	Auth	Remarks
1	IXFS 473 F1	47	OH/PPT MIXED W/CEMENT		9	52	5/11	
2	IXFS 474 F1	57	OH/PPT MIXED W/CEMENT		5	52	5/11	
3	IXFS 476 F1	63	OH/PPT MIXED W/CEMENT		9	52	5/11	
4	IXFS 477 F1	11	OH/PPT MIXED W/CEMENT		2	52	5/11	
		178 kg						

PLEASE READ INSTRUCTIONS ON BACK CAREFULLY

LOS ALAMOS RADIOACTIVE SOLID WASTE DISPOSAL RECORD FORM

H-7 Waste Management
Ext 0095 MS-592

1. FORM NUMBER
S 8 2 2583

2. DATE (M M D D Y Y)	3. RETRIEVABLE SERIAL NO.	4. ORIGIN OF WASTE					5. WASTE CODE
		GROUP	TA	BLDG.	WING	ROOM	
0 1 0 7 8 2	0 1 1 0 0 2	C M B 1 1	5 5	1 P 1 5		1 4 1 3 1 2	A 2 6

6. WASTE DESCRIPTION: LEACHED SOLIDS

7. NUMBERS OF WASTE PACKAGES					
PLASTIC BAGS	CARD BOARD BOXES	DRUMS NO.	DRUMS GAL.	WOODEN CRATES NO.	WOODEN CRATES VOLUME-ft³
		1	55		

8. GROSS VOLUME	UNITS
2	M

M = METER³
F = FEET³
G = GALLON

9. PACKAGE RADIATION AT:	
SURFACE MR/HR	1 METER MR/HR
1	2

10. GROSS WEIGHT	UNITS
2 1 1 2 9 2	K

K = KILOGRAM
P = POUND
T = TON

11. ADDITIONAL DESCRIPTION OF PACKAGING AND PACKAGING MATERIALS: EVAPORATOR INSTRUMENTS SHUTTS

12. RADIONUCLIDE CONTENT				UNITS	C = CURIE M = GRAM			AMOUNT DETERMINED BY: A = ANALYSIS M = MEASUREMENT E = ESTIMATE	SS MATERIALS WRITEOFF	
NUCLIDE	AMOUNT		±		ERROR ON AMOUNT		±		ACCOUNT	PROJECT CODE
PU 152	29.51	E	+11	M		E		M	741	309
		E				E				
		E				E				
		E				E				
		E				E				
		E				E				

WASTE GENERATOR
Signature certifies that waste is in accordance with all applicable disposal requirements.

H-1 AREA REPRESENTATIVE
Signature certifies that waste package or shipment is safe to handle and transport.

Faye Hsu
GROUP LEADER (AS NECESSARY)
AS

13. DATE DISPOSED
M M D D Y Y

14. DISPOSAL/STORAGE LOCATION					
AREA	SHAFT	PIT	POST(S)	LAYER	POS.

15. SHAFT SURFACE DOSE
MR/HR

H-7 WASTE MANAGEMENT REPRESENTATIVE

HS-E 7-1A (10/81)

DISCARDABLE SOLIDS

☒ Leached ☐ N-Comb. ☐ Comb. ☐ PN

Seal # DFM-11002 ✓ Waste Code H-26 UNP Date 12/24/21

SWD # 25583 Project # 309 Transaction # ____

Item #	Ident.	From Room Box	Net Wt. kg	Matrix	g Pu	%	HT	Generator Name	Waste Mgmt. Personnel	Auth. Pg/Ln	Date
1	IXF 473F1	G46.5	47.0	OH/PIT MIXED w/CEMENT	9.0	6	52	[illegible]	[illegible]	5/11	12/[illegible]
2	IXF 474F1	G46.5	57.0	[illegible]	5.0	6	52	[illegible]		5/11	12/[illegible]
3	IXF [illegible]F1	G46.5	63.0	OH/PIT MIXED w/[illegible]	9.0	6	52	[illegible]		5/11	[illegible]
4	(Spout) 3 IXF5477F1	G46.5	11.0	OH/PIT MIXED w/CEMENT	[illegible]	6	[illegible]	[illegible]		5/11	12/24
5											
6											
7											
8											
9											
10											

HT	MASS SNM	NET WEIGHT	ACCOUNTABILITY CHECK	Verified Value
52	25.0 g	184.0 kg	OK/PFLAS	Bulk Weight [illegible] kg

[illegible]

[illegible] kg

Radioactive Solid Waste Disposal Record DrumID: 011055

12-Dec-95 RSWD: 2584 S827584

Old RSWD:

Date Sealed: 1/7/82

Origin of Waste

Group: CMB11

TA: 55

Building: PF 4

Room: 432

Program Code:

Waste Code: A26

Waste Desc: LEACHED SOLIDS

Gross Weight : 184.2 kg

Additional Description: EVAPORATOR BOTTOMS SALTS

Initials: SB

Entry Date: 12/12/95

Discardable Waste Log Sheet

DrumID: 011055

Item#	ItemID	Net (kg)	Matrix	M Code	NM	MT	Auth	Remarks
1	IXFS 468F1	40	OH/PPT MIXED W/CEMENT		1	52	5/11	
2	IXFS 469F1	36	OH/PPT MIXED W/CEMENT		7	52	5/11	
3	IXFS 470F1	40	OH/PPT MIXED W/CEMENT		6	52	5/11	
4	IXFS 471F1	40	OH/PPT MIXED W/CEMENT		6	52	5/11	
		156 kg						

PLEASE READ INSTRUCTIONS ON BACK CAREFULLY

LOS ALAMOS RADIOACTIVE SOLID WASTE DISPOSAL RECORD FORM

H-7 Waste Management
Ext 6005 MS-592

1. FORM NUMBER
S 8 2 2584

2. DATE (M M D D Y Y)	3. RETRIEVABLE SERIAL NO.	4. ORIGIN OF WASTE: GROUP	TA	BLDG.	WING	ROOM	5. WASTE CODE
01 01 72	01 11 0565	CMR	55	PF4		4312	A12

6. WASTE DESCRIPTION

Contaminated Solids

7. NUMBERS OF WASTE PACKAGES: PLASTIC BAGS	CARD BOARD BOXES	DRUMS NO.	DRUMS GAL.	WOODEN CRATES NO.	WOODEN CRATES VOLUME-ft³
		1	55		

8. GROSS VOLUME	UNITS (M = METER³, F = FEET³, G = GALLON)
.2	F

9. PACKAGE RADIATION AT: SURFACE MR/HR	1 METER MR/HR
1	0

10. GROSS WEIGHT	UNITS (K = KILOGRAM, P = POUND, T = TON)
1852	K

11. ADDITIONAL DESCRIPTION OF PACKAGING AND PACKAGING MATERIALS

Fiberboard Boxes, Plastic Bags

12. RADIONUCLIDE CONTENT: NUCLIDE	AMOUNT		±	UNITS (C = CURIE, M = GRAM)	ERROR ON AMOUNT		±	AMOUNT DETERMINED BY (A = ANALYSIS, M = MEASUREMENT, E = ESTIMATE)	SS MATERIALS WRITEOFF: ACCOUNT	PROJECT CODE
Pu 239	2901	E	+V	C		E		C	741	309
		E				E				
		E				E				
		E				E				
		E				E				
		E				E				

WASTE GENERATOR
Signature certifies that waste is in accordance with all applicable disposal requirements.

H-1 AREA REPRESENTATIVE
Signature certifies that waste package or shipment is safe to handle and transport.

GROUP LEADER (AS NECESSARY)
AS

13. DATE DISPOSED (M M D D Y Y)

14. DISPOSAL/STORAGE LOCATION: AREA	SHAFT	PIT	POST(S)	LAYER	POS.

15. SHAFT SURFACE DOSE MR/HR

H-7 WASTE MANAGEMENT REPRESENTATIVE

HS-E 7-1A (10/81)

DISCARDABLE SOLIDS

[X] Leached [ ] N-Comb. [ ] Comb. [ ] PN

eal # DRM-110555 ✓ Waste Code [illegible] WP Date 12/22/21

SWD # 2534 Project # 307 Transaction # ____

Item #	Ident.	From Room Box	Net Wt. kg	Matrix	g Pu	%	MT	Generator Name	Waste Mgmt. Personnel	Auth. Pg/Ln	Date
1	IXF5468F1	2465	40.0	OH/FF [illegible] w/ CEM [illegible]	1.0	6	52	[illegible]	Arla	5/11	12/[illegible]
2	IXF5469F1	2465	36.0	OH/FF [illegible] w/ [illegible]	7.0	6	52	[illegible]	↓	5/11	12/[illegible]
3	IXF5470F1	2465	40.0	OH/FF [illegible] w/ [illegible]	1.0	6	52	[illegible]		5/11	12/[illegible]
4	IXF5471F1	2465	40.0	OH/FF [illegible] w/ [illegible]	6.0	6	52	[illegible]		5/11	12/[illegible]
5											
6											
7											
8											
9											
10											

MT	MASS SNM	NET WEIGHT	ACCOUNTABILITY CHECK
52	26.0	156.0 kg	OK/PFLASS
		[illegible]	
		[illegible] kg	

Verified Value ____

Bulk Weight [illegible]

1960 1977

NONCERTIFIED TRU WASTE DRUM REPORT

Radioactive Solid Waste Disposal Record

Ret Serial Number (DrumID): 010430

RSWD Form Number: S822588
Old RSWD:
Date: 01/07/82

Origin of Waste

Group: CMB-11
TA: 55
Building: PF-4
Room/Wing: 432
Program Code:

Waste Description

Waste Code: A-25
Waste Description:
LEACHED SOLIDS

Additional Description:
LEACHED SOLIDS & METALS

The Noncertified TRU Waste Supplemental Data Sheet was not included in the data package.

Noncertified TRU Waste Drum Item Information

DrumID: 010430

Item No	ItemID	Process Status	Net Wt (kg)	Matrix	Meas Code	SNM (g)	MT	Auth (Pg/Ln)	Comments
1	METIX1A		5.200	METAL		0.098	42	13/12	
2	METSX		5.500	METAL		0.092	42	13/12	
3	BDFR-47		6.070	LEACHED SOLIDS		1.03	42	13/11	
4	BDFR-48		5.900	LEACHED SOLIDS		0.958	42	13/11	
5	BDFR-49		6.000	LEACHED SOLIDS		0.768	42	13/11	
6	BMETR-13		5.200	METAL		0.708	42	13/12	
7	BDFR-50		6.350	LEACHED SOLIDS		0.77	42	13/11	
8	BDFR-51		6.400	LEACHED SOLIDS		1.3	42	13/11	
9	BDFR-52		5.500	LEACHED SOLIDS		2.	42	13/11	
10	BMETR-17		4.100	METAL		0.7	42	13/12	

Noncertified Waste Drum Material Summary

Gross Wt (kg): 84.4

Material Type	SNM (grams)	Items Net Wt (kg)
42	8.424	56.22
Totals	8.424	56.22

1 9 1 0 1 4 7 9

PLEASE READ INSTRUCTIONS ON BACK CAREFULLY

1. FORM NUMBER
S 8 2 2568

LOS ALAMOS RADIOACTIVE SOLID WASTE DISPOSAL RECORD FORM

H-7 Waste Management
Ext 6095 MS-592

2. DATE (M M D D Y Y)	3. RETRIEVABLE SERIAL NO.	4. ORIGIN OF WASTE: GROUP	TA	BLDG.	WING	ROOM	5. WASTE CODE
01 07 82	U1 04 30	CMR-11	55	PF4		432	A25

6. WASTE DESCRIPTION: Leached solids

7. NUMBERS OF WASTE PACKAGES: PLASTIC BAGS	CARD BOARD BOXES	DRUMS NO.	DRUMS GAL.	WOODEN CRATES NO.	WOODEN CRATES VOLUME-ft³
		1	55		

8. GROSS VOLUME	UNITS (M = METER³, F = FEET³, G = GALLON)
2	m

9. PACKAGE RADIATION AT: SURFACE MR/HR	1 METER MR/HR
3	0

10. GROSS WEIGHT	UNITS (K = KILOGRAM, P = POUND, T = TON)
844	K

11. ADDITIONAL DESCRIPTION OF PACKAGING AND PACKAGING MATERIALS: Leached solids + metals

12. RADIONUCLIDE CONTENT: NUCLIDE	AMOUNT	±	UNITS (C = CURIE, M = GRAM)	ERROR ON AMOUNT	±	AMOUNT DETERMINED BY (A = ANALYSIS, M = MEASUREMENT, E = ESTIMATE)	SS MATERIALS WRITEOFF: ACCOUNT	PROJECT CODE
Pu 242	8424	E +0	M		E	M	741	309
		E			E			
		E			E			
		E			E			
		E			E			
		E			E			

Mary Ann David — WASTE GENERATOR
Signature certifies that waste is in accordance with all applicable disposal requirements.

KA — H-1 AREA REPRESENTATIVE
Signature certifies that waste package or shipment is safe to handle and transport.

Gayle H Sue — ~~GROUP LEADER (AS NECESSARY)~~
KS

13. DATE DISPOSED (M M D D Y Y)

14. DISPOSAL/STORAGE LOCATION: AREA	SHAFT	PIT	POST(S)	LAYER	POS.

15. SHAFT SURFACE DOSE MR/HR

H-7 WASTE MANAGEMENT REPRESENTATIVE _____

HS-E 7-1A (10/81)

DISCARDABLE SOLIDS

☒ Leached ☒ N-Comb. ☐ Comb. ☐ PN

Seal # 10430 Waste Code A-25 WP Date

RSWD # 2588 Project # 309 Transaction #

Item #	Ident.	From Room Box	Net Wt. kg	Matrix	g Pu	%	MT	Generator Name	Waste Mgmt. Personnel	Auth. Pg/Ln	Date
1	METIX 1A	G-212	5.2	Metal	.098	83	42	P.L. ICB	Arla	13/12	12/15/81
2	METEX	↓	5.5	↓	.092	↓	↓	↓		13/12	↓
3	BDFR-47	G-214	6.07	Leached Solids	1.03			Perla		13/11	12/17/81
4	-48		5.9		.958					13/11	
5	-49		6.0		.768					13/11	
6	BMETR-15	G-215	5.2	METAL	.708	83	42	TIM & JAKE		13/12	12/29/81
7	BDFR-50	6-214	6.35	Leached Solid	.77			Perla		13/11	12/30/81
8	-51		6-9		1.3					13/11	
9	BDFR-52	G-214	5.5	Leached Solid	2			Perla		13/11	1/7/82
10	BMETR-17		4.1	Metal	.7			Perla		13/12	1/7/82

MT	MASS SNM	NET WEIGHT	ACCOUNTABILITY CHECK
42	8.424 g.	51.22 Kg 28.2 Drum 84.42 Kg	OK/PFLASS

Verified Value 7.704 NPI

Bulk Weight 84.42 Kg

CMB11-COF-108

1958 1359

NONCERTIFIED TRU WASTE DRUM REPORT

Radioactive Solid Waste Disposal Record

Ret Serial Number (DrumID): 012193

RSWD Form Number: S822659
Old RSWD:
Date: 01/19/82

Origin of Waste	Waste Description
Group: CMB-11	Waste Code: A-25
TA: 55	Waste Description:
Building: PF-4	LEACHED SOLIDS
Room/Wing: 432	
Program Code:	Additional Description:

The Noncertified TRU Waste Supplemental Data Sheet was not included in the data package.

Rm entered 8/20/96 CG

Noncertified TRU Waste Drum Item Information

DrumID: 012193

Item No	ItemID	Process Status	Net Wt (kg)	Matrix	Meas Code	SNM (g)	MT	Auth (Pg/Ln)	Comments
1	DRM12193		8.500	SOLIDS/BULK FUSION	3G01	141.	52	6/20	Rm 409

Noncertified Waste Drum Material Summary

Gross Wt (kg): 52.2

Material Type	SNM (grams)	Items Net Wt (kg)
52	141.	8.50
Totals	141.	8.50

1 9 9 0 1 3 4 1

PLEASE READ INSTRUCTIONS ON BACK CAREFULLY

1. FORM NUMBER
S 8 2 2659

LOS ALAMOS RADIOACTIVE SOLID WASTE DISPOSAL RECORD FORM

H-7 Waste Management
Ext 6095 MS-592

2. DATE (M M D D Y Y)	3. RETRIEVABLE SERIAL NO.	4. ORIGIN OF WASTE: GROUP	TA	BLDG.	WTNG	ROOM	5. WASTE CODE
01 1 9 8 2	01 2 1 9 3	CMB 1 1	55	P64		409 1 3 2	A 25

6. WASTE DESCRIPTION

Leached solids

7. NUMBERS OF WASTE PACKAGES: PLASTIC BAGS	CARD BOARD BOXES	DRUMS NO.	DRUMS GAL.	WOODEN CRATES NO.	WOODEN CRATES VOLUME-ft³
			155		

8. GROSS VOLUME	UNITS (M = METER³, F = FEET³, G = GALLON)
2	M

9. PACKAGE RADIATION AT: SURFACE MR/HR	1 METER MR/HR
7	

10. GROSS WEIGHT	UNITS (K = KILOGRAM, P = POUND, T = TON)
52.2	K

11. ADDITIONAL DESCRIPTION OF PACKAGING AND PACKAGING MATERIALS

12. RADIONUCLIDE CONTENT: NUCLIDE	AMOUNT	±	UNITS (C = CURIE, M = GRAM)	ERROR ON AMOUNT	±	AMOUNT DETERMINED BY (A = ANALYSIS, M = MEASUREMENT, E = ESTIMATE)	SS MATERIALS WRITEOFF: ACCOUNT	PROJECT CODE
Pu 152	1.41	E	+2 M	1	E	M	741	309
		E			E			
		E			E			
		E			E			
		E			E			
		E			E			

WASTE GENERATOR — Signature certifies that waste is in accordance with all applicable disposal requirements.

HM AREA REPRESENTATIVE — Signature certifies that waste package or shipment is safe to handle and transport.

~~GROUP LEADER (AS NECESSARY)~~

13. DATE DISPOSED (M M D D Y Y)	14. DISPOSAL/STORAGE LOCATION: AREA	SHAFT	PIT	POST(S)	LAYER	POS.	15. SHAFT SURFACE DOSE MR/HR

H-7 WASTE MANAGEMENT REPRESENTATIVE

HS-E 7-1A (10/81)

DISCARDABLE SOLIDS

[X] Leached [ ] N-Comb. [ ] Comb. [ ] PN

Seal # 12193 Waste Code 225 wp Date

RSWD # 2659 Project # 309 Transaction #

Item #	Ident.	From Room Box	Net Wt. kg	Matrix	g Pu	%	MT	Generator Name	Waste Mgmt. Personnel	Auth. Pg/Ln	Date
1	DRM 12193	409	8.5 kg	Solids for Bulk Fusion	141	6	52	Bart Orty	MAD	6/20	149-82
2											
3											
4											
5											
6											
7											
8											
9											
10											

MT	MASS SNM	NET WEIGHT	ACCOUNTABILITY CHECK
52	141 g.	8.5 kg 15.5 kg 30gal drm. 28.2 kg 55gal drm. 52.2 kg.	OK/DSLASS

Verified Value 141 g. Pu

Bulk Weight 52.2 kg.

CMB11-COF-108

1 9 5 9 1 4 9 8

NONCERTIFIED TRU WASTE DRUM REPORT

Radioactive Solid Waste Disposal Record

Ret Serial Number (DrumID): 012258

RSWD Form Number: S822660
Old RSWD:
Date: 01/20/82 AQ

Origin of Waste	Waste Description
Group: CMB-11	Waste Code: A-25
TA: 55	Waste Description:
Building: PF-4	LEACHED SOLIDS
Room/Wing: 432	
Program Code:	Additional Description:

The Noncertified TRU Waste Supplemental Data Sheet was not included in the data package.

re-entered 8/13/96 by CG
Rm entered 8/20/96 by CG

Noncertified TRU Waste Drum Item Information

DrumID: 012258

Item No	ItemID	Process Status	Net Wt (kg)	Matrix	Meas Code	SNM (g)	MT	Auth (Pg/Ln)	Comments
1	SCR27-[redacted]3		2.000	SOLIDS/BULK FUSION	3G01	42.	52	6/20	Rm 409
2	SLT-011		5.300	SALTS		5.	52	5/3	Rm 429
3	SLT-08		7.700	SALTS		24.	52	5/3	Rm 429
4	SLT-9[redacted]D		6.000	SALTS		27.	52	5/3	Rm 429
5	SLT-11A		4.800	SALTS		9.	52	5/3	Rm 429
6	SLT-14B		2.600	SALTS		8.	52	5/3	Rm 429
7	SLT-12B		5.100	SALTS		7.	52	5/3	Rm 429
8	SLT-8B		5.500	SALTS		12.	52	5/3	Rm 429
9	SLT10D		4.900	SALTS		50.	52	5/3	Rm 429
10	SLT16B		5.700	SALTS		12.	52	5/3	Rm 429
11	SLT13A		7.300	SALTS		7.	52	5/3	Rm 429

Noncertified Waste Drum Material Summary

Gross Wt (kg): 85.1

Material Type	SNM (grams)	Items Net Wt (kg)
52	203.	56.90
Totals	203.	56.90

PLEASE READ INSTRUCTIONS ON BACK CAREFULLY

LOS ALAMOS RADIOACTIVE SOLID WASTE DISPOSAL RECORD FORM

H-7 Waste Management
Ext 6095 MS-592

1. FORM NUMBER
S 8 2 2660

2. DATE (M M D D Y Y)	3. RETRIEVABLE SERIAL NO.	4. ORIGIN OF WASTE: GROUP	TA	BLDG.	WING	ROOM	5. WASTE CODE
01/20/82	01/22/58	CMB-11	55	PF-4		4312	A225

6. WASTE DESCRIPTION: Weak Acid-Solids

7. NUMBERS OF WASTE PACKAGES: PLASTIC BAGS	CARD BOARD BOXES	DRUMS NO.	DRUMS GAL.	WOODEN CRATES NO.	WOODEN CRATES VOLUME-ft³
			55		

8. GROSS VOLUME	UNITS (M = METER³, F = FEET³, G = GALLON)
.2	M

9. PACKAGE RADIATION AT: SURFACE MR/HR	1 METER MR/HR
1.5	.2

10. GROSS WEIGHT	UNITS (K = KILOGRAM, P = POUND, T = TON)
8591	K

11. ADDITIONAL DESCRIPTION OF PACKAGING AND PACKAGING MATERIALS

12. RADIONUCLIDE CONTENT: NUCLIDE	AMOUNT		±	UNITS (C = CURIE, M = GRAM)	ERROR ON AMOUNT		±	AMOUNT DETERMINED BY (A = ANALYSIS, M = MEASUREMENT, E = ESTIMATE)	SS MATERIALS WRITEOFF: ACCOUNT	PROJECT CODE
Pu-239	2903	E	+12	M		E		M	741	309
		E				E				
		E				E				
		E				E				
		E				E				
		E				E				

Dennis DiPaolo
WASTE GENERATOR
Signature certifies that waste is in accordance with all applicable disposal requirements.

H-1 AREA REPRESENTATIVE
Signature certifies that waste package or shipment is safe to handle and transport.

Gary Hess
~~GROUP LEADER (AS NECESSARY)~~
AS

13. DATE DISPOSED (M M D D Y Y)

14. DISPOSAL/STORAGE LOCATION: AREA	SHAFT	PIT	POST(S)	LAYER	POS.

15. SHAFT SURFACE DOSE MR/HR

H-7 WASTE MANAGEMENT REPRESENTATIVE

HS-E 7-1A (10/81)

DISCARDABLE SOLIDS

page 2 of 2

[X] Leached [ ] N-Comb. [ ] Comb. [ ] PN

Seal # 12258 Waste Code A-25 WP Date

RSWD # 2660 Project # 309 Transaction #

Item #	Ident.	From Room Box	Net Wt. kg	Matrix	g Pu	%	MT	Generator Name	Waste Mgmt. Personnel	Auth. Pg/Ln	Date
11	SIT 13A	429	7.3	Salts	7	6	52	Koiquid	MAD	5/3	1-17 82
2											
3											
4											
5											
6											
7											
8											
9											
10											

MT	MASS SNM	NET WEIGHT	ACCOUNTABILITY CHECK
52	203g	56.9 kg 28.2 kg drum 85.1 kg	OK / PFLASS

Verified Value

Bulk Weight 85.1 kg

CTB11-COF-108

DISCARDABLE SOLIDS

page 1 of 2

[X] Leached [ ] N-Comb. [ ] Comb. [ ] PN

Seal # 12258 Waste Code A-25 WP Date

RSWD # 2660 Project # 309 Transaction #

Item #	Ident.	From Room Box	Net Wt. kg	Matrix	g Pu	%	MT	Generator Name	Waste Mgmt. Personnel	Auth. Pg/Ln	Date
1	SCR22.2	409	2.0	Solids for Bulk Fuse	42.0	6	52	Bart Otig	MAD	6/20	1-18 82
2	SLT-011	429	5.3	Salts	5.0	6	52	M. Mez.	AWM	5/3	1-18 82
3	SLT-08	429	7.7	Salts	24.0	6	52	M. Mez.	AWM	5/3	1-18 82
4	SLT-9D	429	6.0	Salts	27.0	6	52	Mills	AWM	5/3	1-18 82
5	SLT-11A	429	4.8	SALTS	9.0	6	52	K. Vigil	JOE	5/3	1-19 82
6	SLT-14B	429	2.6	SALTS	8.0	6	52	K. Vigil	JOE	5/3	1-19 82
7	SLT-12B	429	5.1	SALTS	7.0	6	52	K. Vigil	JOE	5/3	1-19 82
8	SLT-8B	429	5.5	Salts	12.0	6	52	K. Vigil	D.D.P.	5/3	1-19 82
9	SLT 10D	429	4.9	Salts	50.0	6	52	K. Vigil	D.D.P.	5/3	1-19 82
10	SLT 16B	429	5.7	Salts	12.0	6	52	K. Vigil	MAD	5/3	1-19 82

MT MASS SNM NET WEIGHT ACCOUNTABILITY CHECK

Verified Value

Bulk Weight

CM11-COF-108

1958 0751

NONCERTIFIED TRU WASTE DRUM REPORT

Radioactive Solid Waste Disposal Record

Ret Serial Number (DrumID): 011705

RSWD Form Number: S822726
Old RSWD:
Date: 01/27/82

Origin of Waste	Waste Description
Group: CMB-11	Waste Code: A-26
TA: 55	Waste Description:
Building: PF-4	LEACHED SOLIDS
Room/Wing: 432	
Program Code:	Additional Description:

The Noncertified TRU Waste Supplemental Data Sheet
was not included in the data package.

Rm entered 8/20/96

Noncertified TRU Waste Drum Item Information

DrumID: 011705

Item No	ItemID	Process Status	Net Wt (kg)	Matrix	Meas Code	SNM (g)	MT	Auth (Pg/Ln)	Comments
1	IXFS502F1		74.000	OH/PTT MXD W/CEMENT		2.	52	5/11	G-465
2	IXFS503F1		98.000	OH/PTT MXD W/CEMENT		1.	42	5/11	G-465

Noncertified Waste Drum Material Summary

Gross Wt (kg): 200.2

Material Type	SNM (grams)	Items Net Wt (kg)
42	1.	98.00
52	2.	74.00
Totals	3.	172.00

1 9 3 0 7 1 3

PLEASE READ INSTRUCTIONS ON BACK CAREFULLY

1. FORM NUMBER
S 8 2 2726

LOS ALAMOS RADIOACTIVE SOLID WASTE DISPOSAL RECORD FORM

H 7 Waste Management
Ext 6095 MS 592

MB 465

2. DATE (M M D D Y Y)	3. RETRIEVABLE SERIAL NO.	4. ORIGIN OF WASTE: GROUP	TA	BLDG.	WING	ROOM	5. WASTE CODE
01 27 82	01 17 05	CMB11	55	PF4		401 / 4312	426

6. WASTE DESCRIPTION: Weatchield - Solids

7. NUMBERS OF WASTE PACKAGES: PLASTIC BAGS	CARD BOARD BOXES	DRUMS NO.	DRUMS GAL.	WOODEN CRATES NO.	WOODEN CRATES VOLUME ft³
			55		

8. GROSS VOLUME	UNITS
2	M

M = METER³
F = FEET³
G = GALLON

9. PACKAGE RADIATION AT: SURFACE MR/HR	1 METER MR/HR
2	0

10. GROSS WEIGHT	UNITS
2002	K

K = KILOGRAM
P = POUND
T = TON

11. ADDITIONAL DESCRIPTION OF PACKAGING AND PACKAGING MATERIALS

12. RADIONUCLIDE CONTENT: NUCLIDE	AMOUNT		±	UNITS	ERROR ON AMOUNT		±	AMOUNT DETERMINED BY	SS MATERIALS WRITEOFF: ACCOUNT	PROJECT CODE
Pu 242	10	E	+10	M		E		M	741	309
Pu 242	20	E	+10	M		E		M	741	309
		E				E				
		E				E				
		E				E				
		E				E				

C = CURIE
M = GRAM

A = ANALYSIS
M = MEASUREMENT
E = ESTIMATE

WASTE GENERATOR — *Signature certifies that waste is in accordance with all applicable disposal requirements.*

H-1 AREA REPRESENTATIVE — *Signature certifies that waste package or shipment is safe to handle and transport.*

Faye Hsue
~~GROUP LEADER (AS NECESSARY)~~
AS

13. DATE DISPOSED (M M D D Y Y)

14. DISPOSAL/STORAGE LOCATION: AREA	SHAFT	PIT	POST(S)	LAYER	POS.

15. SHAFT SURFACE DOSE MR/HR

H-7 WASTE MANAGEMENT REPRESENTATIVE

HS-E 7-1A (10/81)

DISCARDABLE SOLIDS

☒ Leached ☐ N-Comb. ☐ Comb. ☐ PN

Seal # DCM 11705 Waste Code A-26 WP Date 1-26-82

RSWD # 2726 Project # 309 Transaction # ____

Item #	Ident.	From Room Box	Net Wt. kg	Matrix	g Pu	%	HT	Generator Name	Waste Mgmt. Personnel	Auth. Pg/Ln	Date
1	IXFS 502F1	G465	74.0	CH/PAT MIXED W/CEMENT	2.0	6	52	Martinez	D.D.P.	5/11	1/26
2	IXFS 503F1	G465	98.0	CH/PAT MIXED W/CEMENT	1.0	83	42	Martinez	↓	5/11	1/26
3											
4											
5											
6											
7											
8											
9											
10											

HT	MASS SUM	NET WEIGHT
52	2.0 g	74.0 kg
42	1.0 g	98.0 kg
TOTAL	3.0 g	172.0 kg
		28.2 drum
		200.2 Kg

ACCOUNTABILITY CHECK

all PLASS

Verified Value —

Bulk Weight 200.2 Kg

CB11-C

LA-UR-14-28126

NONCERTIFIED TRU WASTE DRUM REPORT

Radioactive Solid Waste Disposal Record

Ret Serial Number (DrumID): 011730

RSWD Form Number: S822731
Old RSWD:
Date: 01/27/82

Origin of Waste	Waste Description
Group: CMB-11	Waste Code: A-26
TA: 55	Waste Description:
Building: PF-4	LEACHED SOLIDS
Room/Wing: 432	
Program Code:	Additional Description:

The Noncertified TRU Waste Supplemental Data Sheet was not included in the data package.

Noncertified TRU Waste Drum Item Information

DrumID: 011730

Item No	ItemID	Process Status	Net Wt (kg)	Matrix	Meas Code	SNM (g)	MT	Auth (Pg/Ln)	Comments
1	IXFS497F1		53.000	OH/PTT MXD W/CEMENT		1.	54	5/11	G465
2	IXFS498F1		92.000	OH/PTT MXD W/CEMENT		5.	52	5/11	G465
3	IXFS500F1		19.000	OH/PTT MXD W/CEMENT		1.	52	5/11	G465
4	D390-1		5.000	OH/PTT MXD W/CEMENT		1.	72	8/	G465

Noncertified Waste Drum Material Summary

Gross Wt (kg): 198.2

Material Type	SNM (grams)	Items Net Wt (kg)
52	6.	111.00
54	1.	53.00
72	1.	5.00
Totals	8.	169.00

PLEASE READ INSTRUCTIONS ON BACK BEFORE USE

1. FORM NUMBER
S 8 2 2731

LOS ALAMOS RADIOACTIVE SOLID WASTE DISPOSAL RECORD FORM

H / Waste Management
Ext 0005 MS 592

G465

2. DATE (M M D D Y Y)	3. RETRIEVABLE SERIAL NO.	4. ORIGIN OF WASTE: GROUP	TA	BLDG.	WING	ROOM	5. WASTE CODE
01 27 82	01 17 30	CMB 11	515	PF4		401 / 4312	A216

6. WASTE DESCRIPTION: Uranium-contaminated solids

7. NUMBERS OF WASTE PACKAGES: PLASTIC BAGS	CARD BOARD BOXES	DRUMS NO.	DRUMS GAL.	WOODEN CRATES NO.	WOODEN CRATES VOLUME-ft³
		1	55		

8. GROSS VOLUME	UNITS (M = METER³, F = FEET³, G = GALLON)
2	M

9. PACKAGE RADIATION AT: SURFACE MR/HR	1 METER MR/HR
2	0

10. GROSS WEIGHT	UNITS (K = KILOGRAM, P = POUND, T = TON)
1982	K

11. ADDITIONAL DESCRIPTION OF PACKAGING AND PACKAGING MATERIALS:

12. RADIONUCLIDE CONTENT: NUCLIDE	AMOUNT	±	UNITS (C = CURIE, M = GRAM)	ERROR ON AMOUNT	±	AMOUNT DETERMINED BY (A = ANALYSIS, M = MEASUREMENT, E = ESTIMATE)	SS MATERIALS WRITEOFF: ACCOUNT	PROJECT CODE
Pu 152	690	E +10	M		E	M	741	309
Pu 154	190	E +10	M		E	M	741	309
U 172	190	E +10	M		E	M	741	309
		E			E			
		E			E			
		E			E			

WASTE GENERATOR
Signature certifies that waste is in accordance with all applicable disposal requirements.

H-1 AREA REPRESENTATIVE
Signature certifies that waste package or shipment is safe to handle and transport.

~~(GROUP LEADER (AS NECESSARY))~~
MS

13. DATE DISPOSED (M M D D Y Y)

14. DISPOSAL/STORAGE LOCATION: AREA	SHAFT	PIT	POST(S)	LAYER	POS

15. SHAFT SURFACE DOSE MR/HR

H-7 WASTE MANAGEMENT REPRESENTATIVE

HS-E 7-1A (10/81)

DISCARDABLE SOLIDS

[X] Leached [ ] N-Comb. [ ] Comb. [ ] PN

Seal # DCM 1173D Waste Code A-26 uP Date 1-26-82

RSWD # 2731 Project # 309 Transaction # ____

Item #	Ident.	From Room Box	Net Wt. kg	Matrix	g Pu	%	MT	Generator Name	Waste Mgmt. Personnel	Auth. Pg/Ln	Date
1	IXFS 497F1	G 465	53.0	OH/PPT MIXED W/CEMENT	1.0	12	54	Mackey	D.D.P.	5/11	1/26
2	IXFS 498F1	G465	92.0	OH/PPT MIXED W/CEMENT	5.0	6	52	Mackey	↓	5/11	1/26
3	IXFS 500F1	G465	19.0	OH/PPT MIXED W/CEMENT	1.0	6	52	Mackey	↓	5/11	1/26
4	D 390-1	G465	5.0	OH/PPT MIXED W/CEMENT	1.0	97	72	"	↓	8	
5											
6											
7											
8											
9											
10											

MT	MASS SNM	NET WEIGHT	ACCOUNTABILITY CHECK
52	6.0g	1120 kg	OK/PFCLASS
72	1.0g	5.0 kg	
54	1.0g	53.0 kg	
		~~28.2 Kg~~ – 55 gal drum	
		198.2 Kg	

Verified Value ____

Bulk Weight 198.2 Kg

CB11-C0

NONCERTIFIED TRU WASTE DRUM REPORT

Radioactive Solid Waste Disposal Record

Ret Serial Number (DrumID): 011718

RSWD Form Number: S822733
Old RSWD:
Date: 01/27/82

Origin of Waste	Waste Description
Group: CMB-11	Waste Code: A-26
TA: 55	Waste Description:
Building: PF-4	LEACHED SOLIDS
Room/Wing: 432	
Program Code:	Additional Description:

The Noncertified TRU Waste Supplemental Data Sheet was not included in the data package.

Noncertified TRU Waste Drum Item Information

DrumID: 011718

Item No	ItemID	Process Status	Net Wt (kg)	Matrix	Meas Code	SNM (g)	MT	Auth (Pg/Ln)	Comments
1	IXFS490F1		44.000	OH/PTT MXD W/CEMENT		6.	52	5/11	GB465
2	IXFS491F1		112.000	OH/PPT MXD W/CEMENT		20.	52	5/11	GB465
3	IXFS494F1		15.000	OH/PTT MXD W/CEMENT		2.	52	5/11	GB465

Noncertified Waste Drum Material Summary

Gross Wt (kg): 199.2

Material Type	SNM (grams)	Items Net Wt (kg)
52	28.	171.00
Totals	28.	171.00

1 9 5 8 0 7 8 7

PLEASE READ INSTRUCTIONS ON BACK CAREFULLY

LOS ALAMOS RADIOACTIVE SOLID WASTE DISPOSAL RECORD FORM

H 7 Waste Management
Ext 6095 MS 692

GB465

1. FORM NUMBER
S 8 2 2733

2. DATE (M M D D Y Y)	3. RETRIEVABLE SERIAL NO.
0 1 2 7 8 2	0 1 1 7 1 8

4. ORIGIN OF WASTE					5. WASTE CODE
GROUP	TA	BLDG.	WING	ROOM	
C M B 1 1 1	5 5	P F 4		4 3 1 2	A 2 6

6. WASTE DESCRIPTION
Bioarchiedi-Soilidsi

7. NUMBERS OF WASTE PACKAGES					
PLASTIC BAGS	CARD BOARD BOXES	DRUMS NO.	DRUMS GAL.	WOODEN CRATES NO.	WOODEN CRATES VOLUME ft³
			55		

8. GROSS VOLUME	UNITS
2	m

M = METER³
F = FEET³
G = GALLON

9. PACKAGE RADIATION AT	
SURFACE MR/HR	1 METER MR/HR
1	0

10. GROSS WEIGHT	UNITS
19992	K

K = KILOGRAM
P = POUND
T = TON

11. ADDITIONAL DESCRIPTION OF PACKAGING AND PACKAGING MATERIALS

12. RADIONUCLIDE CONTENT				C = CURIE M = GRAM				AMOUNT DETERMINED BY: A = ANALYSIS M = MEASUREMENT E = ESTIMATE	SS MATERIALS WRITEOFF	
NUCLIDE	AMOUNT		±	UNITS	ERROR ON AMOUNT		±		ACCOUNT	PROJECT CODE
Pu 152298		E	+1	M		E		M	741	309
		E				E				
		E				E				
		E				E				
		E				E				
		E				E				

WASTE GENERATOR
Signature certifies that waste is in accordance with all applicable disposal requirements.

H-1 AREA REPRESENTATIVE
Signature certifies that waste package or shipment is safe to handle and transport.

GROUP LEADER (AS NECESSARY)
AS

13. DATE DISPOSED (M M D D Y Y)

14. DISPOSAL/STORAGE LOCATION					
AREA	SHAFT	PIT	POST(S)	LAYER	POS.

15. SHAFT SURFACE DOSE
MR/HR

H-7 WASTE MANAGEMENT REPRESENTATIVE

HS-E 7-1A (10/81)

DISCARDABLE SOLIDS

[X] Leached [ ] N-Comb. [ ] Comb. [ ] PN

Seal # DCM 11718 Waste Code A-26 WP Date 1-26-82

RSWD # 2733 Project # 507 Transaction # _____

Item #	Ident.	From Room Box	Net Wt. kg	Matrix	g Pu	%	MT	Generator Name	Waste Mgmt. Personnel	Auth. Pg/Ln	Date
1	IXFS 490F1	465	44.0	CH/PPT MIXED w/CEMENT	6.0g	6	52	[illegible]	D.D.P.	5/11	1/26
2	IXFS 491F1	465	112.0	CH/PPT MIXED w/CEMENT	20.0g	6	52	[illegible]	↓	5/11	1/26
3	IXFS 494F1	465	15.0	CH/PPT MIXED w/CEMENT	2.0g	6	52	[illegible]	↓	5/11	1/26
4											
5											
6											
7											
8											
9											
10											

MT	MASS SNM	NET WEIGHT	ACCOUNTABILITY CHECK
52	28.0g	171.0 Kg 28.2 Kg - 55 gal drum 199.2 Kg	CH/PPT GLASS

Verified Value —

Bulk Weight 199.2 Kg

CB11-COF-1

Radioactive Solid Waste Disposal Recor DrumID: 006777

05-Aug-96 **RSWD: S822748**

Old RSWD:

Date Sealed: 1/28/82

Origin of Waste

Group: CMB11

TA: 55

Building: PF4

Room: 432

Program Code:

Waste Code: A25

Waste Desc: LEACHED SOLIDS

Gross Weight : 35.7 kg

Additional Description:

Initials: CG

Entry Date: 8/5/96

no entered 7/24/98

Discardable Waste Log Sheet

DrumID: 006777

Item#	ItemID	Net (kg)	Matrix	M Code	NM	MT	Auth	Remarks
1	THF73	1	TH RESIDUE		0.13	52	5/26	
2	PFLRES	2.5	L. SOLIDS		9	54	5/11	
3	DRIEWRITE	4	SALTS		0	54	5/3	
		7.5 kg						

PLEASE READ INSTRUCTIONS ON BACK CAREFULLY

LOS ALAMOS RADIOACTIVE SOLID WASTE DISPOSAL RECORD FORM

H-7 Waste Management
Ext 6095 MS-592

1. FORM NUMBER
S 8 2 [illegible]

2. DATE (M M D D Y Y)	3. RETRIEVABLE SERIAL NO.
0 1 2 8 8 2	0 0 6 7 7 7

4. ORIGIN OF WASTE					5. WASTE CODE
GROUP	TA	BLDG.	WING	ROOM	
CMB11	55	PF4		432	1 2 5

6. WASTE DESCRIPTION: Leached Solids

7. NUMBERS OF WASTE PACKAGES					
PLASTIC BAGS	CARD BOARD BOXES	DRUMS NO.	DRUMS GAL.	WOODEN CRATES NO.	WOODEN CRATES VOLUME-ft³
		1	55		

8. GROSS VOLUME	UNITS (M = METER³, F = FEET³, G = GALLON)
.2	m

9. PACKAGE RADIATION AT	
SURFACE MR/HR	1 METER MR/HR
2	0

10. GROSS WEIGHT	UNITS (K = KILOGRAM, P = POUND, T = TON)
35.7	K

11. ADDITIONAL DESCRIPTION OF PACKAGING AND PACKAGING MATERIALS

12. RADIONUCLIDE CONTENT				UNITS (C = CURIE, M = GRAM)				AMOUNT DETERMINED BY: (A = ANALYSIS, M = MEASUREMENT, E = ESTIMATE)	SS MATERIALS WRITEOFF	
NUCLIDE	AMOUNT		±		ERROR ON AMOUNT		±		ACCOUNT	PROJECT CODE
PU 52	1.3	E	-.1	m		E		m	741	208
PU 54	9.0	E	+.0	m		E		m	741	208
		E				E				
		E				E				
		E				E				
		E				E				

Cynthia O. Gray
WASTE GENERATOR
Signature certifies that waste is in accordance with all applicable disposal requirements

KL
H-1 AREA REPRESENTATIVE
Signature certifies that waste package or shipment is safe to handle and transport.

Sam H Sun
~~GROUP LEADER H-7~~
AS

13. DATE DISPOSED (M M D D Y Y)

14. DISPOSAL/STORAGE LOCATION					
AREA	SHAFT	PIT	POST(S)	LAYER	POS.

15. SHAFT SURFACE DOSE
MR/HR

H-7 WASTE MANAGEMENT REPRESENTATIVE _____

HS-E 7-1A (10/81)

DISCARDABLE SOLIDS

[X] Leached [ ] N-Comb. [ ] Comb. [ ] PN

Seal # 6777 Waste Code A 25 WP Date

RSWD # 2748 Project # 208 Transaction #

Item #	Ident.	From Room Box	Net Wt. kg	Matrix	g Pu	%	MT	Generator Name	Waste Mgmt. Personnel	Auth. Pg/Ln	Date
1	THF 73	420	1.0	TH Residue	.13	6	52	CHAP	RCM	5/26	8/13
2	PFL Res	420	2.5	L. Solids	4.0	12	54	Floyd R	[illegible]	5/11	1/21
3	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	3	[illegible]
4	Dric Write	208	4.0	Salts		12	54	Dr. [illegible]	[illegible]	5/2	10-15 81.
5											
6											
7											
8											
9											
10											

MT	MASS SNM	NET WEIGHT	ACCOUNTABILITY CHECK
52	.13 g.	1.0 kg.	OK/PFCASC
54	9.0 g	6.5 kg	
		28.2 kg 55 gal	
	9.13 g	35.7 kg.	

Verified Value 16.57 ± 4.53 NDI

Bulk Weight 35.7 Kg

C311-06

Radioactive Solid Waste Disposal Record DrumID: 007471

28-Jun-95 **RSWD: 2861** 5822861

Old RSWD:

Date Sealed: 2/25/82

Origin of Waste

Group: CMB11

TA: 55

Building: PF 4

Room: 432

Program Code:

Waste Code: A26

Waste Desc: LEACHED SOLIDS

Gross Weight : 172 kg

Additional Description: FROM EVAPORATOR

Initials: SB

Entry Date: 6/7/95

[redacted]

[redacted]

Discardable Waste Log Sheet

DrumID: 007471

Item#	ItemID	Net (kg)	Matrix	M Code	NM	MT	Auth	Remarks
1	IXFS 511 FI	172	OH/PPT MIXED W/CEMENT		15	52	5/11	
		172 kg						

LA-UR-14-28126

PLEASE READ INSTRUCTIONS ON BACK CAREFULLY

LOS ALAMOS RADIOACTIVE SOLID WASTE DISPOSAL RECORD FORM

H-7 Waste Management
Ext 6095 MS-592

1. FORM NUMBER
S 8 2 2861

2. DATE (M M D D Y Y)	3. RETRIEVABLE SERIAL NO.	4. ORIGIN OF WASTE: GROUP	TA	BLDG.	WING	ROOM	5. WASTE CODE
022582	007471	CMB11	55	PF4	434	432	A2

6. WASTE DESCRIPTION: Leached Solids

7. NUMBERS OF WASTE PACKAGES: PLASTIC BAGS	CARD BOARD BOXES	DRUMS NO.	DRUMS GAL.	WOODEN CRATES NO.	WOODEN CRATES VOLUME ft³
		1	55		

8. GROSS VOLUME	UNITS (M = METER³, F = FEET³, G = GALLON)
.2	M

9. PACKAGE RADIATION AT: SURFACE MR/HR	1 METER MR/HR
1	

10. GROSS WEIGHT	UNITS (K = KILOGRAM, P = POUND, T = TON)
172.0	K

11. ADDITIONAL DESCRIPTION OF PACKAGING AND PACKAGING MATERIALS: From Evaporator

12. RADIONUCLIDE CONTENT: NUCLIDE	AMOUNT	±	UNITS (C = CURIE, M = GRAM)	ERROR ON AMOUNT	±	AMOUNT DETERMINED BY (A = ANALYSIS, M = MEASUREMENT, E = ESTIMATE)	SS MATERIALS WRITEOFF: ACCOUNT	PROJECT CODE
Pu 52	1.5	E +1	M		E	M	741	369
		E			E			
		E			E			
		E			E			
		E			E			
		E			E			

WASTE GENERATOR — Signature certifies that waste is in accordance with all applicable disposal requirements.

H-1 AREA REPRESENTATIVE — Signature certifies that waste package or shipment is safe to handle and transport.

GROUP LEADER (AS NECESSARY)

13. DATE DISPOSED (M M D D Y Y)

14. DISPOSAL/STORAGE LOCATION: AREA	SHAFT	PIT	POST(S)	LAYER	POS.

15. SHAFT SURFACE DOSE MR/HR

H-7 WASTE MANAGEMENT REPRESENTATIVE

HS-E 7-1A (10/81)

DISCARDABLE SOLIDS

☒ Leached ☐ N-Comb. ☐ Comb. ☐ PN

Seal # DRM 7471 Waste Code W/P A-26 Date 2/23/82

RSWD # 2861 Project # 309 Transaction # _____

Item #	Ident.	From Room Box	Net Wt. kg	Matrix	g Pu	%	MT	Generator Name	Waste Mgmt. Personnel	Auth. Pg/Ln	Date
1	IXES 511F1	G 465	172.0	OH/PPT MIXED w/ CEMENT	15.0	6	52	Martinez	Pae	5/11	2/23
2											
3											
4											
5											
6											
7											
8											
9											
10											

MT	MASS SNM	NET WEIGHT	ACCOUNTABILITY CHECK
52	15.09	172.0 kg	OK PFCLASS

Verified Value —

Bulk Weight 172.0 kg

CMB 11-C

NONCERTIFIED TRU WASTE DRUM REPORT

Radioactive Solid Waste Disposal Record

Ret Serial Number (DrumID): 012664

RSWD Form Number: S822931
Old RSWD:
Date: 03/15/82

Origin of Waste

Group: CMB-11
TA: 55
Building: PF-4
Room/Wing: 432
Program Code:

Waste Description

Waste Code: A-25
Waste Description:
LEACHED SOLIDS

Additional Description:
FROM RM 209

The Noncertified TRU Waste Supplemental Data Sheet
was not included in the data package.

Noncertified TRU Waste Drum Item Information

DrumID: 012664

Item No	ItemID	Process Status	Net Wt (kg)	Matrix	Meas Code	SNM (g)	MT	Auth (Pg/Ln)	Comments
1	BDFR-119		6.460	LEACHED SOLIDS	32 NDI	1.2	42	13/11	
2	BDFR-120		6.320	LEACHED SOLIDS		1.98	42	13/11	
3	BDFR-121		6.140	LEACHED SOLIDS		1.11	42	13/11	
4	LEADED GLOVES		2.000	LEADED GLOVES			42	13/12	
5	BDFR-122		6.040	LEACHED SOLIDS		1.87	42	13/11	
6	BDFR-124		6.140	LEACHED SOLIDS		1.14	42	13/11	
7	GLASS		5.900	GLASS		0.1	42	13/5	
8	GLASS		5.700	GLASS			42	13/5	
9	GLASS		5.000	GLASS		0.407	42	13/5	
10	GLASS		5.600	GLASS		0.12	42	13/5	
11	GLASS		5.600	GLASS			42	13/5	

Noncertified Waste Drum Material Summary

Gross Wt (kg): 89.1

Material Type	SNM (grams)	Items Net Wt (kg)
42	7.927	60.90
Totals	7.927	60.90

PLEASE READ INSTRUCTIONS ON BACK CAREFULLY

LOS ALAMOS RADIOACTIVE SOLID WASTE DISPOSAL RECORD FORM

H-7 Waste Management
Ext 6095 MS-592

1. FORM NUMBER
S 8 2 2931

2. DATE (M M D D Y Y)	3. RETRIEVABLE SERIAL NO.	4. ORIGIN OF WASTE: GROUP	TA	BLDG.	WING	ROOM	5. WASTE CODE
03 15 82	012664	CMB11	55	PF4		432	A25

6. WASTE DESCRIPTION: Leached Solids

7. NUMBERS OF WASTE PACKAGES: PLASTIC BAGS	CARD BOARD BOXES	DRUMS NO.	DRUMS GAL.	WOODEN CRATES NO.	WOODEN CRATES VOLUME-ft³
		1	55		

8. GROSS VOLUME	UNITS (M = METER³, F = FEET³, G = GALLON)
.2	m

9. PACKAGE RADIATION AT: SURFACE MR/HR	1 METER MR/HR
2	0

10. GROSS WEIGHT	UNITS (K = KILOGRAM, P = POUND, T = TON)
891	K

11. ADDITIONAL DESCRIPTION OF PACKAGING AND PACKAGING MATERIALS: From Rm 209

12. RADIONUCLIDE CONTENT: NUCLIDE	AMOUNT	±		UNITS (C = CURIE, M = GRAM)	ERROR ON AMOUNT	±		AMOUNT DETERMINED BY (A = ANALYSIS, M = MEASUREMENT, E = ESTIMATE)	SS MATERIALS WRITEOFF: ACCOUNT	PROJECT CODE
Pu	427.927	E	+.0	m		E	m		741	309
		E				E				
		E				E				
		E				E				
		E				E				
		E				E				

WASTE GENERATOR — Signature certifying that waste is in accordance with all applicable disposal requirements.

H-1 AREA REPRESENTATIVE — Signature certifying that waste package or shipment is safe to handle and transport.

GROUP LEADER (AS NECESSARY)

13. DATE DISPOSED (M M D D Y Y)

14. DISPOSAL/STORAGE LOCATION: AREA	SHAFT	PIT	POST(S)	LAYER	POS.

15. SHAFT SURFACE DOSE MR/HR

H-7 WASTE MANAGEMENT REPRESENTATIVE

HS-E7-1A (10/81)

DISCARDABLE SOLIDS

[X] Leached [ ] N-Comb. [ ] Comb. [ ] PN

Seal # 12664 Waste Code A-25 WP Date

RSWD # 2931 Project # 309 Transaction #

Item #	Ident.	From Room Box	Net Wt. kg	Matrix	g Pu	%	MT	Generator Name	Waste Mgmt. Personnel	Auth. Pg/Ln	Date
1	BDFR-119	G-214	6.46	leached solids	1.2	83	42	PEIA	spae	13/11	3/5/82
2	-120		6.32		1.28					13/11	
3	-121		6.14		1.11					13/11	
4	LEADED GLOVES	G-215	2.0 KG	LEADED GLOVES	0.0	83	42	TIM GALLEGOS		13/12	3/9/82
5	BDFR-122	G-214	6.04	Leached solids	1.87			PEIA		13/11	3/9/82
6	-124		6.14		1.14					13/11	
7	GLASS	G211	5.9	GLASS	"	83	42			13/5	
8	GLASS		5.7							13/5	
9	GLASS										
10	GLASS								spae	13/5	
11	GLASS		5.6		0				spae	13/5	3/15/82

MT	MASS SNM	NET WEIGHT	ACCOUNTABILITY CHECK
42	7.927	60.9 Kg 28.2 Kg 55 gal drum 89.1 Kg	OK TOPKAS

Verified Value 7.46 g. NDI

Bulk Weight 89.1 Kg

CMB11-COF-10

Radioactive Solid Waste Disposal Record DrumID: 008232

06-Nov-95 RSWD: ~~2946~~ S822946

Old RSWD:

Date Sealed: 3/18/82

Origin of Waste

Group: CMB11

TA: 55

Building: PF 4

Room: 432

Program Code:

Waste Code: A25

Waste Desc: LEACHED SOLIDS

Gross Weight : 207 kg

Additional Description:

Initials: SB

Entry Date: 11/6/95

Discardable Waste Log Sheet

DrumID: 008232

Item#	ItemID	Net (kg)	Matrix	M Code	NM	MT	Auth	Remarks
1	IXFS517FI	8	OH/PPT MIXED W/CEMENT		0	42	5/11	
2	IXFS518FI	135	OH/PPT MIXED W/CEMENT		15	52	5/11	
		143 kg						

PLEASE READ INSTRUCTIONS ON BACK CAREFULLY

1. FORM NUMBER: S 8 2 2946

LOS ALAMOS RADIOACTIVE SOLID WASTE DISPOSAL RECORD FORM

H 7 Waste Manage[illegible]
Ext 6095 MS-592

2. DATE (M M D D Y Y)	3. RETRIEVABLE SERIAL NO.	4. ORIGIN OF WASTE: GROUP	TA	BLDG.	WING	ROOM	5. WASTE CODE
03 18 82	008232	CMB11	55	PF4		432	A25

6. WASTE DESCRIPTION: bleached solids

7. NUMBERS OF WASTE PACKAGES: PLASTIC BAGS	CARD BOARD BOXES	DRUMS NO.	DRUMS GAL.	WOODEN CRATES NO.	WOODEN CRATES VOLUME ft³	8. GROSS VOLUME	UNITS (M = METER³, F = FEET³, G = GALLON)	9. PACKAGE RADIATION AT: SURFACE MR/HR	1 METER MR/HR
			155			12	m	1	0

10. GROSS WEIGHT	UNITS (K = KILOGRAM, P = POUND, T = TON)
2070	K

11. ADDITIONAL DESCRIPTION OF PACKAGING AND PACKAGING MATERIALS:

12. RADIONUCLIDE CONTENT: NUCLIDE	AMOUNT	±	UNITS (C = CURIE, M = GRAM)	ERROR ON AMOUNT	±	AMOUNT DETERMINED BY (A = ANALYSIS, M = MEASUREMENT, E = ESTIMATE)	SS MATERIALS WRITEOFF: ACCOUNT	PROJECT CODE
Pu 52	15	E +1	m		E	m	741	309
Pu 42		E +0	m		E	m	741	309
		E			E			
		E			E			
		E			E			
		E			E			

Alan W. Mick
WASTE GENERATOR
Signature certifies that waste is in accordance with all applicable disposal requirements.

[illegible]
H-1 AREA REPRESENTATIVE
Signature certifies that waste package or shipment is safe to handle and transport.

A M Scarborough
~~GROUP LEADER (AS NECESSARY)~~

13. DATE DISPOSED (M M D D Y Y)	14. DISPOSAL/STORAGE LOCATION: AREA	SHAFT	PIT	POST(S)	LAYER	POS	15. SHAFT SURFACE DOSE MR/HR

H-7 WASTE MANAGEMENT REPRESENTATIVE

HS-E 7-1A (10/81)

DISCARDABLE SOLIDS

[X] Leached [ ] N-Comb. [ ] Comb. [ ] PN

Seal # DRM 8232 Waste Code A-25 WP Date 3/17/82

RSWD # 2946 Project # 309 Transaction # ____

Item #	Ident.	From Room Box	Net Wt. kg	Matrix	g Pu	%	MT	Generator Name	Waste Mgmt. Personnel	Auth. Pg/Ln	Date
1	IXFS 517F1	G465	8.0	OH/PPT mixed with Cement	0.0	83	42	Dennis Padilla	[illegible]	5/11	3/17
2	IXFS 518F1	G465	135.0	OH/PPT mixed with Cement	15.0	6	52	Dennis Padilla	[illegible]	5/11	3/17
3											
4											
5											
6											
7											
8											
9											
10											

MT	MASS SNM	NET WEIGHT
52	15.0	135.0 KG
42	0.0	8.0 KG
		66.0 KG - 55gal Loaded Drum
		207.0 KG

ACCOUNTABILITY CHECK

OK to FLASS

Verified Value ____

Bulk Weight 207.0 KG

CBII-COF-1

Radioactive Solid Waste Disposal Record DrumID: 008215

17-Nov-95 RSWD: ~~2948~~ 5822948

Old RSWD:

Date Sealed: 3/18/82

Origin of Waste

Group: CMB11

TA: 55

Building: PF 4

Room: 432

Program Code:

Waste Code: A25

Waste Desc: LEACHED SOLIDS

Gross Weight : 237 kg

Additional Description:

Initials: SB

Entry Date: 11/17/95

Discardable Waste Log Sheet

DrumID: 008215

Item#	ItemID	Net (kg)	Matrix	M Code	NM	MT	Auth	Remarks
1	IXFS 515 FI	151	OH/PPT MIXED W/CEMENT		6	52	5/11	
2	IXFS 516 FI	20	OH/PPT MIXED W/CEMENT		5	52	5/11	
		171 kg						

PLEASE READ INSTRUCTIONS ON BACK CAREFULLY

1. FORM NUMBER
S 8 2 2948

LOS ALAMOS RADIOACTIVE SOLID WASTE DISPOSAL RECORD FORM

H 7 Waste Management
Ext 6095 MS-592

2. DATE (M M D D Y Y)	3. RETRIEVABLE SERIAL NO.	4. ORIGIN OF WASTE					5. WASTE CODE
		GROUP	TA	BLDG.	WING	ROOM	
03/18/82	00821/5	CMB/1	55	PF4		432	A25

6. WASTE DESCRIPTION
Leached Solids

7. NUMBERS OF WASTE PACKAGES					
PLASTIC BAGS	CARD BOARD BOXES	DRUMS NO.	DRUMS GAL.	WOODEN CRATES NO.	WOODEN CRATES VOLUME-ft³
		1	55		

8. GROSS VOLUME	UNITS
2	M

M = METER³
F = FEET³
G = GALLON

9. PACKAGE RADIATION AT:	
SURFACE MR/HR	1 METER MR/HR
1	0

10. GROSS WEIGHT	UNITS
237.0	K

K = KILOGRAM
P = POUND
T = TON

11. ADDITIONAL DESCRIPTION OF PACKAGING AND PACKAGING MATERIALS

12. RADIONUCLIDE CONTENT				C = CURIE M = GRAM					AMOUNT DETERMINED BY A = ANALYSIS M = MEASUREMENT E = ESTIMATE	SS MATERIALS WRITEOFF	
NUCLIDE	AMOUNT		±	UNITS	ERROR ON AMOUNT		±			ACCOUNT	PROJECT CODE
Pu 52	1	E	±1	m		E		m		741	309
		E				E					
		E				E					
		E				E					
		E				E					
		E				E					

WASTE GENERATOR
Signature certifies that waste is in accordance with all applicable disposal requirements.

H-1 AREA REPRESENTATIVE
Signature certifies that waste package or shipment is safe to handle and transport.

GROUP LEADER (AS NECESSARY)

13. DATE DISPOSED (M M D D Y Y)

14. DISPOSAL/STORAGE LOCATION					
AREA	SHAFT	PIT	POST(S)	LAYER	POS

15. SHAFT SURFACE DOSE
MR/HR

H-7 WASTE MANAGEMENT REPRESENTATIVE

HS-E 7-1A (10/81)

DISCARDABLE SOLIDS

[X] Leached [ ] N-Comb. [ ] Comb. [ ] PN

Seal # DRM 8215 Waste Code d-25 WP Date 3/17/82

RSWD # 2948 Project # 309 Transaction # ____

Item #	Ident.	From Room Box	Net Wt. kg	Matrix	g Pu	%	MT	Generator Name	Waste Mgmt. Personnel	Auth. Pg/Ln	Date
1	IXFS 515F1	G 465	151.0	OH/PPT mixed with Cement	6.0	6	52	Dennis Padilla	[illegible]	5/11	3/17
2	IXFS 516F1	G 465	20.0	OH/PPT mixed with Cement	5.0	6	52	Dennis Padilla	[illegible]	5/11	3/17
3											
4											
5											
6											
7											
8											
9											
10											

MT	MASS SNM	NET WEIGHT	ACCOUNTABILITY CHECK	Verified Value ____
52	11.0	171.0 KG 66.0 KG - 55gal Leaded Drum 237.0 KG	OK/PFLAS	Bulk Weight 237.0 KG

C011-SOF-1K

NONCERTIFIED TRU WASTE DRUM REPORT

Radioactive Solid Waste Disposal Record

Ret Serial Number (DrumID): 010410

RSWD Form Number: S823006
Old RSWD:
Date: 03/24/82

Origin of Waste	Waste Description
Group: CMB-11	Waste Code: A-25
TA: 55	Waste Description:
Building: PF-4	LEACHED SOLIDS
Room/Wing: 432	
Program Code:	Additional Description:

The Noncertified TRU Waste Supplemental Data Sheet was not included in the data package.

Noncertified TRU Waste Drum Item Information

DrumID: 010410

Item No	ItemID	Process Status	Net Wt (kg)	Matrix	Meas Code	SNM (g)	MT	Auth (Pg/Ln)	Comments
1	BSLT-17		3.800	CHLORIDE MELT	VOM	1.522	42	13/3	
2	BSLT-18		3.900	CHLORIDE MELT		1.2	42	13/3	
3	BSLT-19		4.800	CHLORIDE MELT		3.74	42	13/3	
4	BSLT20		4.600	CHLORIDE MELT		4.39	42	13/3	
5	LEACHED METAL		15.500	METAL		4.53	42	13/12	
6	BSLT-21		4.600	CHLORIDE MELT		0.528	42	13/3	
7	BDOPMET14		10.300	METAL		0.9	42	13/12	
8	BDFR-126		6.110	LEACHED SOLIDS		2.37	42	13/11	
9	BDFR-126		6.260	LEACHED SOLIDS		2.09	42	13/11	

Noncertified Waste Drum Material Summary

Gross Wt (kg): 88.1

Material Type	SNM (grams)	Items Net Wt (kg)
42	21.27	59.87
Totals	21.27	59.87

PLEASE READ INSTRUCTIONS ON BACK CAREFULLY

LOS ALAMOS RADIOACTIVE SOLID WASTE DISPOSAL RECORD FORM

H 7 Waste Management
Ext 6095 MS-592

1. FORM NUMBER
S 8 2 3006

2. DATE (M M D D Y Y)	3. RETRIEVABLE SERIAL NO.	4. ORIGIN OF WASTE: GROUP	TA	BLDG.	WING	ROOM	5. WASTE CODE
08 24 82	01 10 41 10	CMB 11	55	P 14		209 14 3 2	A 25

6. WASTE DESCRIPTION: Leached Solids

7. NUMBERS OF WASTE PACKAGES: PLASTIC BAGS	CARD BOARD BOXES	DRUMS NO.	DRUMS GAL.	WOODEN CRATES NO.	WOODEN CRATES VOLUME-ft³
			55		

8. GROSS VOLUME	UNITS (M = METER³, F = FEET³, G = GALLON)
2	M

9. PACKAGE RADIATION AT: SURFACE MR/HR	1 METER MR/HR
5	0

10. GROSS WEIGHT	UNITS (K = KILOGRAM, P = POUND, T = TON)
881	K

11. ADDITIONAL DESCRIPTION OF PACKAGING AND PACKAGING MATERIALS:

12. RADIONUCLIDE CONTENT: NUCLIDE	AMOUNT		±	UNITS (C = CURIE, M = GRAM)	ERROR ON AMOUNT		±	AMOUNT DETERMINED BY (A = ANALYSIS, M = MEASUREMENT, E = ESTIMATE)	SS MATERIALS WRITEOFF: ACCOUNT	PROJECT CODE
Pu 242	291.27	E	±1	M		E		M	741	309
		E				E				
		E				E				
		E				E				
		E				E				
		E				E				

Mary A. David
WASTE GENERATOR
Signature certifies that waste is in accordance with all applicable disposal requirements.

H-1 AREA REPRESENTATIVE
Signature certifies that waste package or shipment is safe to handle and transport.

A M Scarborough
~~GROUP LEADER (AS NECESSARY)~~

13. DATE DISPOSED (M M D D Y Y)

14. DISPOSAL/STORAGE LOCATION: AREA	SHAFT	PIT	POST(S)	LAYER	POS.

15. SHAFT SURFACE DOSE MR/HR

H-7 WASTE MANAGEMENT REPRESENTATIVE _____

HS-E 7-1A (10/81)

[X] Leached [ ] N-Comb. [ ] Comb. [ ] PN

Seal # 10410 Waste Code A25 wp Date

RSWD # 3006 Project # 309 Transaction #

Item #	Ident.	From Room Box	Net Wt. kg	Matrix	g Pu	%	MT	Generator Name	Waste Mgmt. Personnel	Auth. Pg/Ln	Date
1	BSLT-17	G206	3.8	chloride melt	1.522	83	42	JAM	M.A.D	13/3	Mar 16 82
2	-18	G206	3.9	chloride melt	1.20	83	42	JAM		13/3	Mar 16 82
3	BSLT 19	G206	4.8	chloride melt	3.74	83	42	John		13/3	Mar 16
4	BSLT 20	G206	4.6	chloride melt	4.39	83	42			13/3	Mar 16
5	LEACHED METAL	G-215	15.5	METAL	4.53	83	42	Tim		13/12	3/18/82
6	BSLT-21	G206	4.6	chloride melt	0.526	83	42	JAM		13/3	3/18/82
7	ELAPMCH14	G211	10.3	METAL	.9	83	42	[illegible]		13/12	3-19-82
8	BDFC-126	G-214	6.11	[illegible]	2.37	↓	↓	PJA		13/4	3/22/82
9	-127	↓	6.51	↓	2.00	↓	↓	↓	↓	13/11	↓
10											

MT	MASS SNM	NET WEIGHT	ACCOUNTABILITY CHECK
42	21.27 g.	59.8 kg	OK/PFLACS

28.2 - 55 gal. drm.

88.07 kg.

Verified Value 15.07 ± 1.57 NØI

Bulk Weight 88.07 kg.

CMB11-C0F-108

UR-1128126

Radioactive Solid Waste Disposal Record DrumID: 008397

05-Jul-95 RSWD: ~~3015~~ 5823013

Old RSWD:

Date Sealed: 3/24/82

Origin of Waste

Group: CMB11

TA: 55

Building: PF 4

Room: 432

Program Code:

Waste Code: A25

Waste Desc: LEACHED SOLIDS

Gross Weight : 110.6 kg

Additional Description:

Initials: SB

Entry Date: 6/13/95

Discardable Waste Log Sheet

DrumID: 008397

Item#	ItemID	Net (kg)	Matrix	M Code	NM	MT	Auth	Remarks
1	SLT 73B	5.6	SALTS		48	52	5/3	
2	SLT 94A	5.1	SALTS		7	52	5/3	
3	SLT 98A	5.81	SALTS		12	52	5/3	
4	SLT 46D	6.7	SALTS		6	52	5/3	
5	SLT 79B	6.8	SALTS		10	52	5/3	
6	SLT 78B	6.27	SALTS		5	52	5/3	
7	SLT 99A	6.6	SALTS		46	52	5/3	
8	XBRS154	9.15	SALTS		8	52	5/3	
9	XBRS 152	3.2	SALTS		7	52	5/3	
10	XBRS 151	3.9	SALTS		20	52	5/3	
11	XBLC 3058	4.5	SALTS		9	52	5/3	
12	XBS 1082	14.1	SALTS		21	52	5/3	
13	XBLC 1082	4.7	SALTS		0	52	5/3	
		82.43 kg						

1 9 5 2 1 3 9 4

PLEASE READ INSTRUCTIONS ON BACK CAREFULLY

1. FORM NUMBER
S 8 2 3013

LOS ALAMOS RADIOACTIVE SOLID WASTE DISPOSAL RECORD FORM

H 7 Was[redacted]ent
Ext 609[redacted]

2. DATE (M M D D Y Y)	3. RETRIEVABLE SERIAL NO.	4. ORIGIN OF WASTE: GROUP	TA	BLDG.	WING	ROOM	5. WASTE CODE
032482	018397	CMB11	55	PF4		432	A25

6. WASTE DESCRIPTION: Leached Solids

7. NUMBERS OF WASTE PACKAGES: PLASTIC BAGS	CARD BOARD BOXES	DRUMS NO.	DRUMS GAL.	WOODEN CRATES NO.	WOODEN CRATES VOLUME ft³
		1	55		

8. GROSS VOLUME	UNITS (M = METER³, F = FEET³, G = GALLON)
2	M

9. PACKAGE RADIATION AT: SURFACE MR/HR	1 METER MR/HR
9	1

10. GROSS WEIGHT	UNITS (K = KILOGRAM, P = POUND, T = TON)
1106	K

11. ADDITIONAL DESCRIPTION OF PACKAGING AND PACKAGING MATERIALS:

12. RADIONUCLIDE CONTENT: NUCLIDE	AMOUNT		±	UNITS (C = CURIE, M = GRAM)	ERROR ON AMOUNT		±	AMOUNT DETERMINED BY (A = ANALYSIS, M = MEASUREMENT, E = ESTIMATE)	SS MATERIALS WRITEOFF: ACCOUNT	PROJECT CODE
Pu	521.99	E	+2	M		E		M	71	309
		E				E				
		E				E				
		E				E				
		E				E				
		E				E				

WASTE GENERATOR — Signature certifies that waste is in accordance with all applicable disposal requirements.

H-1 AREA REPRESENTATIVE — Signature certifies that waste package or shipment is safe to handle and transport.

D.M. [illegible] Scarborough
GROUP LEADER (AS NECESSARY)

13. DATE DISPOSED (M M D D Y Y)

14. DISPOSAL/STORAGE LOCATION: AREA	SHAFT	PIT	POST(S)	LAYER	POS

15. SHAFT SURFACE DOSE MR/HR

H-7 WASTE MANAGEMENT REPRESENTATIVE _____

HS-E 7-1A (10/81)

DISCARDABLE SOLIDS

[X] Leached [ ] N-Comb. [ ] Comb. [ ] PN

Seal # 8397 Waste Code A-25 WP Date

RSWD # 3013 Project # 309 Transaction #

Item #	Ident.	From Room Box	Net Wt. kg	Matrix	g Pu	%	MT	Generator Name	Waste Mgmt. Personnel	Auth. Pg/Ln	Date
1	XBLC 3058	429	4.5	SALTS	9.0	6	52	E. Roybal		5/3	3-24 82
2	XBS 1082	429	14.1	SALTS	21.0	6	52	E. Roybal		5/3	3-24 82
3	XBLC 1082	429	4.7	SALTS	0	6	52	E. Roybal		5/3	3-24 82
4											
5											
6											
7											
8											
9											
10											

MT	MASS SNM	NET WEIGHT	ACCOUNTABILITY CHECK
52	199.0g	82.4 Kg	
		28.2 DRM	
		110.6 Kg	

OK PRASS

Verified Value 137.60 ± 21.55 N01

Bulk Weight 110.6 KG.

CMB11-COF-108

LA-UR-14-28126

II

I

DISCARDABLE SOLIDS

[X] Leached [ ] N-Comb. [ ] Comb. [ ] PN

Seal # 8897 Waste Code A-25 WP Date

RSWD # 3613 Project # 309 Transaction #

Item #	Ident.	From Room Box	Net Wt. kg	Matrix	g Pu	%	MT	Generator Name	Waste Mgmt. Personnel	Auth. Pg/Ln	Date
1	SLT 73B	429	5.6 kg.	Salts	48.	6	52	K. Vigil	MAD	5/3	3-23 82
2	SLT 94A	429	5 kg.	Salts	7.	6	52	K. Vigil	MAD	5/3	3-23 82
3	SLT 98A	429	5.81	Salts	12.	6	52	Vigil Babcock	free	5/3	3/24/82
4	SLT 46D	429	6.7	Salts	6.	6	52	Vigil	free	5/3	3/24/82
5	SLT 79B	429	6.8	Salts	10.	6	52	Vigil	free	5/3	3/24/82
6	SLT 78B	429	6.27	Salts	5.	6	52	Vigil	free	5/3	3/24/82
7	SLT 99A	429	6.6	Salts	46 434	6	52	Vigil	free	5/3	3/24/82
8	~~SL~~ XBRS154	429	9.15	Salts	8.	6	52	~~[illegible]~~ Rodgers	free	5/3	3/24/82
9	XBRS 152	429	3.2	Salts	7.0	6	52	K. Vigil	[illegible]	5/3	3/24/82
10	XBRS 151	429	3.9	Salts	20.0	6	52	K. Vigil	[illegible]	5/3	3/24/82

MT MASS SNM NET WEIGHT ACCOUNTABILITY CHECK

Verified Value

Bulk Weight

CMB11-COF-108

OVER NEXT PAGE

Radioactive Solid Waste Disposal Record DrumID: 008282

06-Nov-95 RSWD: ~~3020~~ S823020

Old RSWD:

Date Sealed: 3/26/82

Origin of Waste

Group: CMB11

TA: 55

Building: PF 4

Room: 432

Program Code:

Waste Code: A25

Waste Desc: LEACHED SOLIDS

Gross Weight : 230 kg

Additional Description:

Initials: SB

Entry Date: 11/6/95

Discardable Waste Log Sheet

DrumID: 008282

Item#	ItemID	Net (kg)	Matrix	M Code	NM	MT	Auth	Remarks
1	IXFS522FI	39	OH/PPT MIXED W/CEMENT		3	52	5/11	
2	IXFS523FI	73	OH/PPT MIXED W/CEMENT		16	52	5/11	
3	IXFS525FI	54	OH/PPT MIXED W/CEMENT		2	52	5/11	
		166 kg						

PLEASE READ INSTRUCTIONS ON BACK CAREFULLY

LOS ALAMOS RADIOACTIVE SOLID WASTE DISPOSAL RECORD FORM

H-7 Waste Management
Ext 6095 MS-592

1. FORM NUMBER
S 8 2 3020

2. DATE (M M D D Y Y)	3. RETRIEVABLE SERIAL NO.	4. ORIGIN OF WASTE: GROUP	TA	BLDG.	WING	ROOM	5. WASTE CODE
03 26 82	0082282	CM811	55	P-14		9465 / 4312	A215

6. WASTE DESCRIPTION: Leached solids

7. NUMBERS OF WASTE PACKAGES: PLASTIC BAGS	CARD BOARD BOXES	DRUMS NO.	DRUMS GAL.	WOODEN CRATES NO.	WOODEN CRATES VOLUME-ft³
		1	55		

8. GROSS VOLUME	UNITS (M = METER³, F = FEET³, G = GALLON)
.2	M

9. PACKAGE RADIATION AT: SURFACE MR/HR	1 METER MR/HR
1	0

10. GROSS WEIGHT	UNITS (K = KILOGRAM, P = POUND, T = TON)
230.0	K

11. ADDITIONAL DESCRIPTION OF PACKAGING AND PACKAGING MATERIALS:

12. RADIONUCLIDE CONTENT: NUCLIDE	AMOUNT	±	UNITS (C = CURIE, M = GRAM)	ERROR ON AMOUNT	±	AMOUNT DETERMINED BY (A = ANALYSIS, M = MEASUREMENT, E = ESTIMATE)	SS MATERIALS WRITEOFF: ACCOUNT	PROJECT CODE
Pu 512	291	E	+1 M		E	M	741	309
		E			E			
		E			E			
		E			E			
		E			E			
		E			E			

Mary A. David
WASTE GENERATOR
Signature certifies that waste is in accordance with all applicable disposal requirements.

RM
H-1 AREA REPRESENTATIVE
Signature certifies that waste package or shipment is safe to handle and transport.

A M Scarborough
~~GROUP LEADER (AS NECESSARY)~~

13. DATE DISPOSED (M M D D Y Y)

14. DISPOSAL/STORAGE LOCATION: AREA	SHAFT	PIT	POST(S)	LAYER	POS.

15. SHAFT SURFACE DOSE MR/HR

H-7 WASTE MANAGEMENT REPRESENTATIVE _____

HS-E 7-1A (10/81)

DISCARDABLE SOLIDS

[X] Leached [ ] N-Comb. [ ] Comb. [ ] PN

Seal # DRM 8282 Waste Code A-25 WP Date 3/25/82

RSWD # 3020 Project # 309 Transaction # _____

Item #	Ident.	From Room Box	Net Wt. kg	Matrix	g Pu	%	MT	Generator Name	Waste Mgmt. Personnel	Auth. Pg/Ln	Date
1	IXFS 522 F1	G 465	39.0	OH/PPT mixed with Cement	3.0	6	52	Dennis Padilla	Joe D.	5/11	3/25
2	IXFS 523 F1	G 465	73.0	OH/PPT mixed with Cement	16.0	6	52	Dennis Padilla	Joe D.	5/11	3/25
3	IXFS 525 F1	G 465	54.0	OH/PPT mixed with Cement	2.0	6	52	Dennis Padilla	Joe D.	5/11	3/25
4											
5											
6											
7											
8											
9											
10											

MT	MASS SNM	NET WEIGHT	ACCOUNTABILITY CHECK	Verified Value
52	21.0 g.	166.0 Kg 64.0 - 55gal loaded drum 230.0 Kg	OK PEAS S	—

Bulk Weight 230.0 KG

CG11-CQF-1