Attachment 7

Documentation for Acceptable Knowledge Reevaluation for Environmental Protection Agency (EPA) Hazardous Waste Number for Corrosivity (D002)

LA-UR-14-27470

LA-UR-14-27462

LA-UR-14-27606 (on DVD)

LA-UR-14-27606

Approved for public release; distribution is unlimited.

Title: WCATS Data for 86 Nitrate Salt-Bearing Waste Containers at Area G

Author(s): Sean French, Los Alamos National Laboratory

Intended for: U.S. Department of Energy

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Form 836 (7/06)

WCATS Data for 86 Nitrate Salt-Bearing Waste Containers at Area G

Explanation Regarding Assignment of the D001 EPA Hazardous Waste Code

Conservative application of EPA Hazardous Waste Number D001 for the characteristic of ignitability has been applied to 57 remediated nitrate salt-bearing waste containers and 29 un-remediated nitrate salt-bearing waste containers stored at LANL. The 57 remediated nitrate salt-bearing waste containers reside within 55 standard waste boxes (SWBs). Label application to indicate D001 for these wastes has been placed on each of the SWBs. The SWB is considered the waste container that is stored at the permitted unit. It is understood that when the 55-gallon drums that are stored within the SWBs are de-nested, the waste characterization applicable to each of the 55-gallon containers will be representative of the waste in that container.

The LANL Permit, at Section 2.4.7, requires the Permittees to ensure that the "initial characterization of any hazardous waste stream managed under this Permit is reviewed or repeated to verify that the characterization is accurate and up-to-date" (40 CFR §264.13(b)(4)). Permit Section 2.4.7(2) requires the Permittees to "Re-characterize hazardous wastes whenever there is a change in the waste generating processes which includes a change in the status of the waste for purposes of Land Disposal Restrictions or when analytical results indicate a change in the waste stream;"

LANL continues to re-evaluate the nitrate salt bearing waste stream. See attached notification to NMED-HWB regarding the D001 labeling of the nitrate salts bearing waste stream.

Los Alamos
NATIONAL LABORATORY
EST 1943

Associate Director for ESH
Environment, Safety, and Health
P.O. Box 1663, MS K491
Los Alamos, New Mexico 87545
505-667-4218/Fax 505-665-3811

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: JUL 30 2014
Ref: ADESH-14-032

John Kieling, Bureau Chief
Hazardous Waste Bureau
New Mexico Environment Department
2905 Rodeo Park Drive East, Building 1
Santa Fe, NM 87505-6303

Mr. Tom Blaine, Division Director
Environmental Health Division
Harold Runnels Building
1190 Saint Francis Drive, Room 4050
Santa Fe, NM 87502-5469

Dear Mr. Kieling and Mr. Blaine,

Subject: Written Notice Regarding Application of EPA Hazardous Waste Number D001 to Certain Nitrate Salt Bearing Waste Containers at the Los Alamos National Laboratory

The purpose of this letter is to provide you written notice that the Department of Energy, National Nuclear Administration (DOE/NNSA) the owner and co-operator of LANL (EPA ID Number NM 0890010515), and Los Alamos National Security, LLC (LANS), co-operator ("the Permittees") under LANL Hazardous Waste Facility Permit (EPA No. NM0890010515) are provisionally applying EPA Hazardous Waste Number D001 for the characteristic of ignitability to 57 remediated nitrate salt-bearing waste containers and 29 un-remediated nitrate salt-bearing waste containers stored at LANL.

The LANL Permit, at Section 2.4.7, requires the Permittees to ensure that the "initial characterization of any hazardous waste stream managed under this Permit is reviewed or repeated to verify that the characterization is accurate and up-to-date" (40 CFR §264.13(b)(4)). Permit Section 2.4.7(2) requires the Permittees to "Recharacterize hazardous wastes whenever there is a change in the waste generating processes which includes a change in the status of the waste for purposes of Land Disposal Restrictions or when analytical results indicate a change in the waste stream."

The Permittees are reevaluating the waste characterization information concerning these nitrate salt waste streams. This reevaluation includes factual review, scientific analysis, and testing. Pending completion of this reevaluation, Permittees are conservatively adding the D001 waste number. Because this reevaluation is ongoing, the application of D001 is considered provisional and may change to include and/or remove containers/waste streams in the future.

We will keep you informed as our reevaluation continues. 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,

Michael T. Brandt, DrPH, CIH
Associate Director
Environment, Safety, and Health
Los Alamos National Security, LLC

Peter Maggiore
Assistant Manager
Environmental Projects Office
Los Alamos Field Office

Cy: Ryan Flynn, 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)
Kimberly Davis Lebak, NA-LA, (E-File)
Lisa Cummings, NA-LA, (E-File)
Gene E. Turner, NA-LA, (E-File)
Kirsten Laskey, NA-LA, (E-File)
Eric L. Trujillo, NA-LA, (E-File)
Carl A. Beard, PADOPS, (E-File to aosburn@lanl.gov)
Michael T. Brandt, ADESH, (E-File)
Alison M. Dorries, ENV-DO, (E-File)
Jeffery D. Mousseau, ADEP, (E-File)
Daniel R. Cox, ADEP, (E-File)
Victoria A. George, REG-DO, (E-File)
Anthony R. Grieggs, ENV-CP, (E-File)
Deborah K. Woitte, LC-ESH, (E-File)
Bill D. Zwick, MQ, (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)

PO Box 1663, MS A100, Los Alamos, NM 87545
505-667-5101 / FAX 505-665-2679
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National Nuclear Security Administration of the U.S. Department of Energy

Explanation Regarding Assignment of the D002 EPA Hazardous Waste Code

Los Alamos
NATIONAL LABORATORY
EST. 1943

memorandum

Environmental Programs

To/MS: LANL Operating Record
From/MS: Davis Christensen, LTP-PTS DVC
Phone/Fax: 5-8686/5-8347
Symbol: EP-2014-5298
Date: September 9, 2014

Subject: Acceptable Knowledge - Application of RCRA Corrosivity Characteristic to Unremediated Suspect Nitrate Salt-Bearing Waste Containers with Free Liquids

In May and early June, 2014, LANL began a review of operating records associated with the remediation of nitrate salt-bearing TRU wastes that took place at the Waste Characterization, Remediation and Repackaging Facility (WCRRF). During this review, LANL determined that during remediation a few of the containers were noted as having free liquids with a pH of 2 or less.

Based on this recent information, LANL evaluated the remaining unremediated suspect nitrate salt-bearing waste containers with free liquids for application of the E.P.A. Hazardous Waste Number D002 for corrosivity. As a conservative measure, based on this information, LANL applied the D002 code to the remaining unremediated suspect nitrate-salt bearing waste containers identified with free liquids. The D002 code was applied to these containers on June 5, 2014.

Identification of Suspect Nitrate Salt-Bearing Waste Containers

The current inventory of nitrate salt-bearing waste containers stored at LANL can be divided into three categories: 1) remediated nitrate salt-bearing wastes; 2) unremediated nitrate salt-bearing wastes and; 3) cemented legacy and newly generated nitrate salt-bearing wastes.

To identify the total inventory of all categories of the nitrate salts drums generated, a focused review of the generator records was conducted. Original unconsolidated nitrate salt wastes (Category 2 and the parent drums of Category 1 listed above) were only generated at TA-55 in a specific room and glove box from 1979 through 1991. After 1991, all nitrate wastes were cemented and fall into Category 3.

Following review of generator records, it was determined that all of the original unconsolidated nitrate salt parent drums were identified as subsets in both a debris (LA-MHD01.001) and cemented (LA-CIN01.001-Cans) waste stream. However, the waste streams LA-MHD01.001 and LA-CIN01.001 are not solely dedicated to nitrate salts. The LA-MHD01.001 waste stream contains over a thousand containers, but only 164 original parent drums contained nitrate salts. The LA-CIN01.001-Cans waste stream also contains over a thousand containers, but only 103 original parent drums contained nitrate salts.

In total, there were 267 original nitrate salt parent containers identified. A large portion of these 267 parent containers have been remediated into nitrate salt daughter containers. As a result, there are currently 707 nitrate salt-bearing containers. Of the 707 identified nitrate salt-bearing

containers, a total of 86 remain at LANL - 57 are remediated daughter containers and 29 are unremediated containers.

Additional information on the Permittees' evaluation and identification of LANL nitrate salt drums is provided in the May 29, 2014, *Revised LANL Nitrate Salt-Bearing Waste Container Isolation Plan,* LA-UR-14-23280, (See Attachment 1, *Summary of Evaluation and Identification of LANL Nitrate Salt Containers,* LA-UR14-23807).

Remaining Unremediated Containers

Real-Time Radiography (RTR) or High Energy RTR (HE RTR) has been conducted on all 29 of the remaining unremediated suspect nitrate salt-bearing waste containers located at LANL. LANL has videos for 27 of these RTR / HE RTRs. While there are not videos for the RTRs of the remaining 2 containers, there are operator notes from the RTR. Based on this information, LANL has determined that 26 of the 29 remaining containers have free liquids. The container numbers for these 26 containers are:

LA00000069904	S804948	S822599
LA00000069907	S804995	S822713
LA00000070069	S805051	S822844
LA00000070072	S805289	S823184
S793724	S813385	S825879
S801676	S813545	S853714
S802739	S816434	S862888
S802833	S816810	S864213
S803078	S818435	

Note that the RTRs / HERTRs discussed above are fast scan videos that were completed during the prescreen process specified in CCP-TP-066, CCP Radiography Screening Procedure for Prohibited Items. This process is used as a preliminary check to screen candidate containers to determine if they qualify for the extensive formal certification process. Videos are not required as part of this screening process but were completed to provide information to assist the host site with their remediation process.

Conservative Application of the RCRA D002 Code

On June 5, 2014, as a conservative measure, based on the information above, LANL applied the D002 code to these 26 remaining unremediated nitrate-salt bearing waste containers identified with free liquids.

This determination to update the acceptable knowledge (AK) was limited to those containers that were:

- Generated at TA-55 in a specific room and glove box from 1979 through 1991;
- Determined through a detailed review to be suspect for containing unconsolidated nitrate salts (see, *Summary of Evaluation and Identification of LANL Nitrate Salt Containers,* LA-UR-14-23807);
- Unremediated; and
- Containing free liquids.

Based on the rationale set out above, this update to AK is limited to these 26 containers. On June 5, 2014, LANL informed NMED of this determination to update the AK for these containers.

cc: Jeff Mousseau, ADEP
Dan Cox, ADEP
Enrique Torres, ADEP
Deborah Woitte, LC-ESH
Sean French, LTP-SSS
Don Allen, LTP
Mark Haagenstad, ENV-CP

Explanation Regarding Assignment of the D007, D008, D009 EPA Hazardous Waste Codes to Container 94068

The currently assigned CCP AK waste stream for this container is CIN01.001. However, based on the *Summary of Evaluation and Identification of LANL Nitrate Salt Containers* (May 29, 2014, LA-UR-14-23807), this container was identified as containing nitrate salt-bearing waste. Therefore, LANL has applied D007 / D008 / D009 Hazardous Waste Numbers.

CONTAINER PROFILE
LA00000068408
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 733271
ACTIVE

GENERAL INFORMATION

Container ID:	733271		
Labeled ID:	LA00000068408		
Optional ID:		**Status:**	ACTIVE
Chemical Barcode:		**Decommissioned:**	YES
Physical State:		**Container Type:**	DM: Metal drums, barrels, kegs
Waste Stream ID:	13944	**Container Subtype:**	55-gallon steel drum
Work Path:	50-TTRU-DAUGHTER	**Origin Date:**	17-Sep-2013 4:21 pm
Quantity (Univ):		**Accum Start Date:**	13-Feb-1984
Compactible:		**Closed Date:**	19-Sep-2013

Discard Matrix:

TID(s):

Gen Contact: JOE C ROMERO (109702)

Insert By: JOE C ROMERO (109702)

Waste Desc: GENERIC WPF FOR TRU WASTE PROCESSED UNDER THE TRANSURANIC WASTE CERTIFICATION PROGRAM (TWCP). THIS WPF WILL COVER A ...

WEIGHTS AND VOLUMES

Container Volume:	55.00 gal	**Gross Weight:**	205.20 lb
Waste Volume:	27.00 gal	**Tare Weight:**	76.00 lb
		Net Weight:	129.20 lb

LOCATION

Pickup (Origin): LANL: 50: 000069: 102

Current: LANL: 54-G: 049-PACK

CONTAINER PROFILE
LA00000068408
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 733271
ACTIVE

PAYLOAD INFORMATION

Container Procurement

P.O. Number:	501578	**Year of Manuf:**	2013
Lot No.:	0240119	**Serial No:**	203

Solution Package: NONE

TRUCON Code: LA125M: 55-GAL DRUM WITH FIBERBOARD LINER

Shipping Category: 3003400020

CCP AK Report: CCP-AK-LANL-006: LANL TA-55 Mixed Transuranic Waste

WIPP Waste Stream:

Matrix Code:

Defense Waste: YES **Equiv. Comb. Matrix:** Non-combustible/Dispersible

Adeq. Ventilation: YES **Compliant Metal Cont.:**

Overpack (1 to 1): **Retrievable:** **BIR WS Code:**

Content Code:

COST CODES

Cost Center	Prog Code	Cost Account	Work Package	Percent Allocation	Cost Center Status	Cost Code Status	Recharge Mode
							UNCONSTRAINED

EPA CODES

System Code	Hazardous Waste No.	Waste Description & Treatment Subcategory
D001A	D001	Ignitable: Ignitable Characteristic Wastes, except for the § 261.21 (a)(1) High TOC
D007A	D007	Chromium
D008A	D008	Lead
D009B	D009	Mercury: Nonwastewaters that exhibit toxicity for Hg based on TCLP; and contain >= 260 mg/kg total Hg that contain ORGANICS and are NOT incinerator residues

FILTERS

Manufacturer	Model	Style	Diffusivity*	Serial Number	Torque Ft-lbs	Mfg Date Mon/Year
NFT	NucFil-019	¾ NPSM - 14	0	LM-268	10	12/2012

** Diffusivity is specified in moles per second per mole fraction*

CONTAINER PROFILE
LA00000068408
50-TTRU-DAUGHTER

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LAYERS OF CONFINEMENT

Layer No.	Layer Status	Confinement Type: Subtype
1	Active	rigid drum liner: fiberboard
2	Active	liner bag layer: filtered bag liner
3	Active	payload container: 55-gallon drum (or pipe overpack)

RADIOLOGICAL SURVEY

Survey Type	Instrument Number	Survey Date	At Contact mrem/hr	At 30 cm mrem/hr	At 1 M mrem/hr	Alpha dpm/100cm2	Beta/Gama dpm/100 cm2
Survey ID: 97050, Status: Active *Controlling Task: SEAL/CLOSE PAYLOAD CONTAINER (Task #1819336), 09/19/2013, Executed*							
B/G Survey		09/19/13	= 10.00	= 3.00	= 1.00	Not Applicable	
Neutron Survey		09/19/13	= 0.50	= 0.50	= 0.50	Not Applicable	
Smear Results		09/19/13	Not Applicable			= 0.84	= 2.95

CONTAINER PROFILE
LA00000068408
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 733271
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RADIONUCLIDES

Nuclide	Amount	Unit	Uncert	MT Derived (Y/N)	Activated (Y/N)	MDA Result (Y/N)	Normal Form (Y/N)	Measurement Code/Comment
Status: Inactive, Assay Page: 413648, Date: 09/19/2013, Derivation: System Partitioned (e.g., Packaging or Processing)								
52	4.01E+001	g	0.00E+000	N				NONE
53	7.21E+000	g	0.00E+000	N				NONE
54	0.00E+000	Ci	0.00E+000	N				NONE
Am-241	3.49E-001	Ci	0.00E+000	Y			Y	
Pu-238	1.06E-001	Ci	0.00E+000	Y			Y	
Pu-239	2.74E+000	Ci	0.00E+000	Y			Y	
Pu-240	6.84E-001	Ci	0.00E+000	Y			Y	
Pu-241	1.10E+001	Ci	0.00E+000	Y			Y	
Pu-242	5.18E-005	Ci	0.00E+000	Y			Y	
U-234	8.13E-006	Ci	0.00E+000	Y			Y	
U-235	1.01E-007	Ci	0.00E+000	Y			Y	
Status: Active, Assay Page: 416429, Date: 12/17/2013, Derivation: Non-Destructive Assay (NDA)								
Am-241	2.66E+000	Ci	1.82E+000	N	N	N	Y	
Am-243	4.04E-005	Ci	6.91E-006	N	N	N	Y	
Np-237	3.59E-005	Ci	5.96E-006	N	N	N	Y	
Pu-238	4.08E-002	Ci	1.75E-002	N	N	N	Y	
Pu-239	1.17E+000	Ci	4.71E-001	N	N	N	Y	
Pu-240	2.91E-001	Ci	1.25E-001	N	N	N	Y	
Pu-241	2.60E+000	Ci	1.11E+000	N	N	N	Y	
Pu-242	2.15E-005	Ci	9.21E-006	N	N	N	Y	
U-235	0.00E+000	Ci	0.00E+000	N	N	N	Y	

CONTAINER PROFILE
LA00000068408
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 733271
ACTIVE

RAD CALCULATIONS

Total Activity (nCi/g):	1.15383E+05	**Decay Heat [U] (W):**	2.00596E-01	
Alpha (nCi/g):	7.10182E+04	**DOTFissile Mat (g):**	1.88737E+01	
TRU Alpha (nCi/g):	7.10171E+04	**Transport Index:**	1.5	
** **MDA TRU Alpha (nCi/g):**	7.10171E+04	**NRC Class:**	GTCC	
Pu-239 FGE:	1.89495E+01	**DOT Type:**	B	
Pu-239 FGE [2U]:	3.41252E+01	**LSA-I Fraction:**	8.81350E+04	N
Pu-239 Eq-Ci:	4.26103E+00	**LSA-II Fraction:**	2.65498E+01	N
Pu-239 Eq-Ci [2U]:	8.09862E+00	**LSA-III Fraction:**	1.32749E+00	N
TRU Pu-239 Eq-Ci:	4.26103E+00	**Reportable Quantity:**	4.18790E+02	Y
TRU Pu-239 Eq-Ci [2U]:	8.09862E+00	* **ALC Ratio:**	2.60539E+07	NE
Tritium (Ci/m3):	0.00000E+00	* **ACM Ratio:**	2.64405E+06	NE
TRU ECW PE-Ci:	3.74971E+00	**Limited Quantity:**	1.55593E+05	N

Weight/Volume Used:

1 Container Net Weight: 5.86041E+01 kg
2 Container Waste Volume: 1.02206E-01 m3

**ALC (Activity Limit for Exempt Consignment)*
**ACM (Activity Concentration for Exempt Material)*
*** Use for LL/TRU Determination*
U = 1 Uncertainty, 2U = 2 Uncertainty

DOT SHIPPING DESC

Status/ Manifest IDs	DOT Shipping Description
ACTIVE 100384	RQ, UN3327, WASTE RADIOACTIVE MATERIAL, TYPE A PACKAGE, FISSILE, 7, (PU-239, PU-240, AM-241, PU-241, PU-238, PU-242, U-234, U-235), SOLID ELEMENTAL, 5.51E-01 TBQ, T.I. = 1.5, RADIOACTIVE YELLOW III

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
09/18/2013 3:57 PM	551037 EXECUTED	LANL:50: CONPREP	NO
09/19/2013 3:44 AM	1819326 EXECUTED	LANL:50 - WCRR-REMED	NA
09/19/2013 4:26 AM	1819336 EXECUTED	LANL:50 - CLOSE-PC	NO
09/19/2013 2:52 PM	553502 EXECUTED	LANL:50: » 50:000075	NO
09/23/2013 2:18 PM	1819357 EXECUTED	LANL:50 » 54-G:RECV-TRU2 (MANIF ID: 100384)	NO
09/23/2013 2:26 PM	1816786 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO

CONTAINER PROFILE
LA00000068408
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 733271
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
09/24/2013 10:58 AM	1817426 EXECUTED	LANL:54-G: » 54-G:RTR-2	NO
10/02/2013 3:22 PM	1817778 PENDING	LANL:54-G: » 54-G:000232	NO
10/02/2013 3:52 PM	1818289 PENDING	LANL:54-G: » 54-G:000232 STAGING	NO
10/02/2013 4:21 PM	1818631 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
12/10/2013 2:16 PM	1821732 PENDING	LANL:54-G: » 54-G:000545	NO
12/11/2013 10:00 AM	1820368 EXECUTED	LANL:54-G: » 54-G:000546	NO
12/12/2013 10:43 AM	1821852 EXECUTED	LANL:54-G: » 54-G:RTR-2	NO
12/13/2013 2:13 PM	1822352 EXECUTED	LANL:54-G: » 54-G:HENC-1	NO
12/18/2013 8:40 AM	1822237 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
12/23/2013 9:55 AM	1823862 EXECUTED	LANL:54-G - REQUEST [000049]	NO
12/23/2013 12:16 PM	1822781 EXECUTED	LANL:54-G: » 54-G:000049 DOME 49 STAGING	NO
01/08/2014 3:27 PM	1821131 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 087 - READY TO SHIP:LAYER 01:ROW 05	NO
01/14/2014 3:58 PM	1817880 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 099 - READY TO SHIP:LAYER 01:ROW 09	NO
01/21/2014 2:45 PM	1823882 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 099 - READY TO SHIP:LAYER 01:ROW 09	NO
01/23/2014 1:08 PM	1824077 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 071 - READY TO SHIP:LAYER 02:ROW 03	NO
01/23/2014 3:52 PM	1824163 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 071 - READY TO SHIP:LAYER 02:ROW 03	NO
01/28/2014 2:28 PM	1821907 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 071 - READY TO SHIP:LAYER 02:ROW 03	NO
01/28/2014 4:22 PM	1824372 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 071 - READY TO SHIP:LAYER 02:ROW 03	NO
01/29/2014 7:53 AM	1825881 PENDING	LANL:54-G » 54-G-WEST:RECEIVING	NO
01/29/2014 3:42 PM	1824689 EXECUTED	LANL:54-G: » 54-G:000049 DOME 49 STAGING	NO
02/12/2014 3:27 PM	1827235 EXECUTED	LANL:54-G - 049-PACK	NO

CONTAINER PROFILE
LA00000068408
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 733271
ACTIVE

Note: Highlighted row indicates container was output or receiving container for the indicated task

DOCUMENTATION

Doc. Number	Title	Uploaded By
1	68408	CLARE E BENA (216298)
2	Backup documentation for inclusion in WCATS to explain application of D001	JUSTIN CLYDE TOZER (185243)

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
09/25/2014 10:57 AM JUSTIN CLYDE TOZER (185243)	NO	Edit Container Authorization; Looking for [P=295191, C=733271]; Found [P=295191, B=7, G=SITEADMIN]; Reason for Edit: Continue NMED requested edit.
09/25/2014 10:55 AM JUSTIN CLYDE TOZER (185243)	YES	C_EPACODE added record [950823, 733271, D001A, null, 295191, null, 295191, null]
09/25/2014 10:55 AM JUSTIN CLYDE TOZER (185243)	NO	Edit Container Authorization; Looking for [P=295191, C=733271]; Found [P=295191, B=7, G=SITEADMIN]; Reason for Edit: Per Tim Sloan and the NMED, the D001A code needs to be added.
12/20/2013 7:41 AM CLARE E BENA (216298)	NO	Edit Container Authorization; Looking for [P=457002, C=733271]; Found [P=457002, W=53, U=352, B=3, G=54-O-NDA]; Reason for Edit: upload flat file
09/24/2013 10:24 AM MARTIN A BAKER (167592)	YES	C_MASTER_TRU.ADEQ_VENT_FLAG [733271] changed from null to 1
09/24/2013 10:24 AM MARTIN A BAKER (167592)	NO	Edit Container Authorization; Looking for [P=278004, C=733271]; Found [P=278004, B=7, G=SITEADMIN]; Reason for Edit: Set vented status of container per Davis Christensen and Julie Minton-Hughes.
09/19/2013 1:27 PM ERICA D SALAZAR (217156)	NO	Edit Container Authorization; Looking for [P=475801, C=733271]; Found [P=475801, W=53, U=1895, B=3, G=WA-TRU]; Reason for Edit: Add PSN
09/19/2013 4:29 AM JEFFREY S COLEMAN (225849)	YES	C_MASTER_TRU.SHIPPING_CATEGORY [733271] changed from null to 3003400020
09/19/2013 4:29 AM JEFFREY S COLEMAN (225849)	YES	C_MASTER_TRU.TRUCON_CODE [733271] changed from null to LA125M
09/19/2013 4:27 AM JEFFREY S COLEMAN (225849)	YES	C_MASTER.CLOSED_DATE [733271] changed from null to 09-19-2013 04:27 AM
09/19/2013 4:26 AM JEFFREY S COLEMAN (225849)	NO	Edit Container Authorization; Looking for [P=639537, C=733271]; Found [P=639537, W=53, U=4369, B=3, G=50-O-PROC]; Reason for Edit: add survey
09/19/2013 4:16 AM JEFFREY S COLEMAN (225849)	YES	C_MASTER.VOL_WASTE [733271] changed from 0.0 to 27.0
09/19/2013 4:16 AM JEFFREY S COLEMAN (225849)	YES	C_MASTER.WEIGHT_WASTE [733271] changed from 0.0 to 129.2
09/19/2013 4:16 AM JEFFREY S COLEMAN (225849)	YES	C_MASTER.WEIGHT_GROSS [733271] changed from 76.0 to 205.2
09/19/2013 4:16 AM JEFFREY S COLEMAN (225849)	NO	Edit Container Authorization; Looking for [P=639537, C=733271]; Found [P=639537, W=15, U=4296, B=3, G=50-O-PROC]; Reason for Edit: add weight
09/17/2013 4:30 PM WCATS APPLICATION (000000)	NO	INITWORKPATH (C_ID=733271/PATH_ID=351): PASSED
09/17/2013 4:23 PM JOE C ROMERO (109702)	NO	MOBILE AUTHORIZATION CHECK: Passed (109702) Found (50-O-PROC)

CONTAINER PROFILE
LA00000068430
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 796627
ACTIVE

GENERAL INFORMATION

Container ID:	796627		
Labeled ID:	LA00000068430		
Optional ID:		**Status:**	ACTIVE
Chemical Barcode:		**Decommissioned:**	NO
Physical State:		**Container Type:**	CM: Metal boxes, cartons, cases (including roll-off)
Waste Stream ID:	13944	**Container Subtype:**	Standard waste box
Work Path:	50-TTRU-DAUGHTER	**Origin Date:**	30-Oct-2013 3:46 pm
Quantity (Univ):		**Accum Start Date:**	21-Sep-1983
Compactible:		**Closed Date:**	13-Nov-2013

Discard Matrix:

TID(s):

Gen Contact: JOE C ROMERO (109702)

Insert By: JOE C ROMERO (109702)

Waste Desc: GENERIC WPF FOR TRU WASTE PROCESSED UNDER THE TRANSURANIC WASTE CERTIFICATION PROGRAM (TWCP). THIS WPF WILL COVER A ...

WEIGHTS AND VOLUMES

Container Volume:	496.00 gal	**Gross Weight:**	1218.00 lb
Waste Volume:	52.50 gal	**Tare Weight:**	640.00 lb
		Net Weight:	578.00 lb

LOCATION

Pickup (Origin): LANL: 50: 000037: 116

Current: LANL: 54-G: 000375: C022: L01: R03

CONTAINER PROFILE
LA00000068430
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 796627
ACTIVE

PAYLOAD INFORMATION

Container Procurement

P.O. Number: 413600 **Year of Manuf:** 2012

Lot No.: wts-12std **Serial No:** 2593

Solution Package: NONE

TRUCON Code: LA125N: PIPE OVERPACK WITH FILTER

Shipping Category: 3003400061

CCP AK Report: CCP-AK-LANL-006: LANL TA-55 Mixed Transuranic Waste

WIPP Waste Stream:

Matrix Code:

Defense Waste: YES **Equiv. Comb. Matrix:** Non-combustible/Non-dispersible

Adeq. Ventilation: YES **Compliant Metal Cont.:**

Overpack (1 to 1): **Retrievable:** **BIR WS Code:**

Content Code:

COST CODES

Cost Center	Prog Code	Cost Account	Work Package	Percent Allocation	Cost Center Status	Cost Code Status	Recharge Mode
							UNCONSTRAINED

EPA CODES

System Code	Hazardous Waste No.	Waste Description & Treatment Subcategory
D001A	D001	Ignitable: Ignitable Characteristic Wastes, except for the § 261.21 (a)(1) High TOC
D007A	D007	Chromium
D008A	D008	Lead
D009B	D009	Mercury: Nonwastewaters that exhibit toxicity for Hg based on TCLP; and contain >= 260 mg/kg total Hg that contain ORGANICS and are NOT incinerator residues

FILTERS

Manufacturer	Model	Style	Diffusivity*	Serial Number	Torque Ft-lbs	Mfg Date Mon/Year
NFT	NucFil-019	¾ NPSM - 14	0	CM-323	10	3/2012
NFT	NucFil-019	¾ NPSM - 14	0	CM-453	10	3/2012
NFT	NucFil-019	¾ NPSM - 14	0	DO-664	10	4/2014
NFT	NucFil-019	¾ NPSM - 14	0	DO-665	10	4/2014

** Diffusivity is specified in moles per second per mole fraction*

CONTAINER PROFILE
LA00000068430
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 796627
ACTIVE

LAYERS OF CONFINEMENT

Layer No.	Layer Status	Confinement Type: Subtype
1	Active	rigid drum liner: fiberboard
2	Active	liner bag layer: filtered bag liner
3	Active	payload container: 55-gallon drum (or pipe overpack)

RADIOLOGICAL SURVEY

Survey Type	Instrument Number	Survey Date	At Contact mrem/hr	At 30 cm mrem/hr	At 1 M mrem/hr	Alpha dpm/100cm2	Beta/Gama dpm/100 cm2
Survey ID: 97709, Status: Active							
B/G Survey		11/13/13	= 1.00	= 0.50	= 0.10	Not Applicable	
Neutron Survey		11/13/13	= 0.50	= 0.50	= 0.50	Not Applicable	
Smear Results		11/13/13	Not Applicable			= 0.87	= 3.19

CONTAINER PROFILE
LA00000068430
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 796627
ACTIVE

RADIONUCLIDES

Nuclide	Amount	Unit	Uncert	MT Derived (Y/N)	Activated (Y/N)	MDA Result (Y/N)	Normal Form (Y/N)	Measurement Code/Comment
Status: Inactive, Assay Page: 415252, Date: 11/13/2013, Derivation: System Partitioned (e.g., Packaging or Processing)								
52	2.80E+001	g	0.00E+000	N				NONE
53	1.62E+001	g	0.00E+000	N				NONE
54	4.59E+000	g	0.00E+000	N				NONE
Am-241	4.70E-001	Ci	0.00E+000	Y			Y	
Pu-238	1.68E-001	Ci	0.00E+000	Y			Y	
Pu-239	2.80E+000	Ci	0.00E+000	Y			Y	
Pu-240	8.13E-001	Ci	0.00E+000	Y			Y	
Pu-241	1.58E+001	Ci	0.00E+000	Y			Y	
Pu-242	1.07E-004	Ci	0.00E+000	Y			Y	
U-234	1.34E-005	Ci	0.00E+000	Y			Y	
U-235	1.01E-007	Ci	0.00E+000	Y			Y	
Status: Active, Assay Page: 416052, Date: 12/05/2013, Derivation: Non-Destructive Assay (NDA)								
Am-241	8.21E+000	Ci	5.67E+000	N	N	N	Y	
Cm-243	6.20E-005	Ci	1.30E-005	N	N	N	Y	
Np-237	7.80E-005	Ci	1.49E-005	N	N	N	Y	
Pu-238	1.11E-001	Ci	8.32E-002	N	N	N	Y	
Pu-239	2.04E+000	Ci	1.50E+000	N	N	N	Y	
Pu-240	5.93E-001	Ci	4.43E-001	N	N	N	Y	
Pu-241	6.51E+000	Ci	4.86E+000	N	N	N	Y	
Pu-242	7.90E-005	Ci	5.90E-005	N	N	N	Y	
U-235	0.00E+000	Ci	0.00E+000	N	N	N	Y	

CONTAINER PROFILE
LA00000068430
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 796627
ACTIVE

RAD CALCULATIONS

Total Activity (nCi/g):	6.66125E+04		**Decay Heat [U] (W):**	5.61801E-01	
Alpha (nCi/g):	4.17825E+04		**DOTFissile Mat (g):**	3.29271E+01	
TRU Alpha (nCi/g):	4.17819E+04		**Transport Index:**	0.6	
** **MDA TRU Alpha (nCi/g):**	4.17819E+04		**NRC Class:**	GTCC	
Pu-239 FGE:	3.31118E+01		**DOT Type:**	B	
Pu-239 FGE [2U]:	8.14421E+01		**LSA-I Fraction:**	5.18372E+04	N
Pu-239 Eq-Ci:	1.12319E+01		**LSA-II Fraction:**	1.56124E+01	N
Pu-239 Eq-Ci [2U]:	2.32124E+01		**LSA-III Fraction:**	7.80618E-01	Y
TRU Pu-239 Eq-Ci:	1.12319E+01		**Reportable Quantity:**	1.10193E+03	Y
TRU Pu-239 Eq-Ci [2U]:	2.32124E+01	*	**ALC Ratio:**	6.26888E+07	NE
Tritium (Ci/m3):	0.00000E+00	*	**ACM Ratio:**	1.55512E+06	NE
TRU ECW PE-Ci:	9.77179E+00		**Limited Quantity:**	4.09319E+05	N

Weight/Volume Used:

1 Container Net Weight: 2.62176E+02 kg
2 Container Waste Volume: 1.98734E-01 m3

**ALC (Activity Limit for Exempt Consignment)*
**ACM (Activity Concentration for Exempt Material)*
*** Use for LL/TRU Determination*
U = 1 Uncertainty, 2U = 2 Uncertainty

DOT SHIPPING DESC

Status/ Manifest IDs	DOT Shipping Description
ACTIVE 100504	RQ, UN3327, WASTE RADIOACTIVE MATERIAL, TYPE A PACKAGE, FISSILE, 7, (PU-239, PU-240, AM-241, PU-241, PU-238, PU-242, U-234, U-235), SOLID ELEMENTAL, 7.42E-01 TBQ, T.I. = 0.6, RADIOACTIVE YELLOW II

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
10/30/2013 3:53 PM	548946 CANCELLED	LANL:50: CONPREP	NO
11/05/2013 9:38 PM	548951 EXECUTED	LANL:50: CONPREP	NO
11/12/2013 3:50 AM	1821304 EXECUTED	LANL:50 » 50:000069	NO
11/13/2013 8:16 AM	1821419 EXECUTED	LANL:50 - WCRR-REMED	NA
11/13/2013 12:30 PM	1818208 EXECUTED	LANL:50: » 50:000194	NO
11/13/2013 2:59 PM	1821520 EXECUTED	LANL:50 - CLOSE-PC	NO

CONTAINER PROFILE
LA00000068430
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 796627
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
11/18/2013 10:15 AM	1821673 EXECUTED	LANL:50 » 54-G:RECV-TRU2 (MANIF ID: 100504)	NO
11/18/2013 10:24 AM	1816790 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
11/19/2013 10:18 AM	1820598 EXECUTED	LANL:54-G: » 54-G:RTR-2	NO
11/20/2013 9:56 AM	1818974 EXECUTED	LANL:54-G: » 54-G:HENC-1	NO
12/06/2013 1:17 PM	1821536 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
01/17/2014 12:26 PM	1824948 EXECUTED	LANL:54-G - REQUEST STAGE IN 491 FOR FGA. [000491]	NO
01/17/2014 2:01 PM	1819039 EXECUTED	LANL:54-G: » 54-G:000153 STAGING	NO
01/21/2014 1:43 PM	1819269 EXECUTED	LANL:54-G: » 54-G:000491	NO
01/22/2014 2:21 PM	1823923 EXECUTED	LANL:54-G: » 54-G:000049 DOME 49 STAGING	NO
01/22/2014 2:37 PM	1823924 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 065 - READY TO SHIP:LAYER 01:ROW 03	NO
01/28/2014 4:22 PM	1824372 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 065 - READY TO SHIP:LAYER 01:ROW 03	NO
02/06/2014 4:39 PM	1824694 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 065 - READY TO SHIP:LAYER 01:ROW 03	NO
02/07/2014 3:34 PM	1821176 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 065 - READY TO SHIP:LAYER 01:ROW 03	NO
02/17/2014 2:06 PM	1822546 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 065 - READY TO SHIP:LAYER 01:ROW 03	NO
03/05/2014 3:42 PM	1827796 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 065 - READY TO SHIP:LAYER 01:ROW 03	NO
03/19/2014 4:19 PM	1819398 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 065 - READY TO SHIP:LAYER 01:ROW 03	NO
04/03/2014 9:19 AM	1829904 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 065 - READY TO SHIP:LAYER 01:ROW 03	NO
04/05/2014 10:12 AM	1830186 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 065 - READY TO SHIP:LAYER 01:ROW 03	NO
04/07/2014 3:33 PM	1830204 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 065 - READY TO SHIP:LAYER 01:ROW 03	NO
04/08/2014 3:32 PM	1830066 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 065 - READY TO SHIP:LAYER 01:ROW 03	NO
04/09/2014 4:07 PM	1824245 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 065 - READY TO SHIP:LAYER 01:ROW 03	NO

CONTAINER PROFILE
LA00000068430
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 796627
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
04/16/2014 2:44 PM	1830272 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 065 - READY TO SHIP:LAYER 01:ROW 03	NO
04/22/2014 2:19 PM	1831108 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 073 - READY TO SHIP:LAYER 01:ROW 09	NO
05/02/2014 8:46 AM	1832675 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 230. [000230]	NO
05/02/2014 2:08 PM	1831565 EXECUTED	LANL:54-G: » 54-G:000230 STAGING	NO
05/06/2014 9:28 AM	1818563 EXECUTED	LANL:54-G: » 54-G:000230 STAGING	NO
05/23/2014 8:09 AM	1837543 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 375. [000375]	NO
05/23/2014 10:37 AM	1832290 EXECUTED	LANL:54-G: » 54-G:000375 STAGING	NO
05/23/2014 12:37 PM	1830240 EXECUTED	LANL:54-G: » 54-G:000375 COLUMN 023:LAYER 01:ROW 02	NO
05/29/2014 10:19 AM	1827439 EXECUTED	LANL:54-G: » 54-G:000375 COLUMN 022:LAYER 01:ROW 03	NO

Note: Highlighted row indicates container was output or receiving container for the indicated task

DOCUMENTATION

Doc. Number	Title	Uploaded By
1	68430	CLARE E BENA (216298)
2	Backup documentation for inclusion in WCATS to explain application of D001	TIMOTHY J SLOAN (113170)

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
09/24/2014 12:16 PM TIMOTHY J SLOAN (113170)	YES	C_EPACODE added record [950708, 796627, D001A, null, 21492, null, 21492, null]
09/24/2014 12:16 PM TIMOTHY J SLOAN (113170)	NO	Edit Container Authorization; Looking for [P=21492, C=796627]; Found [P=21492, W=53, F=4, U=ALL, B=2, G=DATASADVWT]; Reason for Edit: Upload documentation for D001 & add D001 to EPA Codes
06/25/2014 1:15 PM JOSEPHINE V NORRIS (172228)	NO	Edit Container Authorization; Looking for [P=282490, C=796627]; Found [P=282490, W=53, U=356, B=3, G=54-O-NDA]; Reason for Edit: All Nitrate salt drums require the D007, D008 and D009 EPA codes per Susan Ramsey
05/21/2014 2:35 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [78887, 796627, 44, DO-665, 4, 2014, 10.0, 921888, null, 921888, null, 05-17-2014 12:00 AM, O]
05/21/2014 2:35 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [78886, 796627, 44, DO-664, 4, 2014, 10.0, 921888, null, 921888, null, 05-17-2014 12:00 AM, O]
05/21/2014 2:34 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_WASTE [796627] changed from 898.0 to 578.0
05/21/2014 2:34 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_TARE [796627] changed from 320.0 to 640.0

CONTAINER PROFILE
LA00000068430
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 796627
ACTIVE

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
05/21/2014 2:33 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_WASTE [796627] changed from 63.4 to 898.0
05/21/2014 2:33 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_GROSS [796627] changed from 383.4 to 1218.0
05/21/2014 2:33 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.VOL_CONTAINER [796627] changed from 55.0 to 496.0
05/21/2014 2:33 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.CONTAINER_SUBTYPE_ID [796627] changed from 5 to 9
05/21/2014 2:33 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=796627]; Found [P=921888, W=53, U=349, B=3, G=54-O-TRUS]; Reason for Edit: OVERPACKED
12/11/2013 5:05 PM CLARE E BENA (216298)	NO	Edit Container Authorization; Looking for [P=457002, C=796627]; Found [P=457002, W=53, U=352, B=3, G=54-O-NDA]; Reason for Edit: upload flat file
11/26/2013 8:52 AM VALERIE A RHODES (112609)	YES	C_MASTER_TRU.EC_MATRIX_ID [796627] changed from 2 to 3
11/26/2013 8:52 AM VALERIE A RHODES (112609)	NO	Edit Container Authorization; Looking for [P=138836, C=796627]; Found [P=138836, W=53, U=4262, B=3, G=54-O-NDA]; Reason for Edit: Correct TSR category
11/15/2013 10:31 AM TAMMY A LASH (120424)	NO	Edit Container Authorization; Looking for [P=173040, C=796627]; Found [P=173040, W=53, U=1917, B=3, G=WA-TRU]; Reason for Edit: ADD PSN
11/13/2013 3:00 PM MIGUEL GONZALES (239985)	YES	C_MASTER_TRU.SHIPPING_CATEGORY [796627] changed from null to 3003400061
11/13/2013 3:00 PM MIGUEL GONZALES (239985)	YES	C_MASTER_TRU.TRUCON_CODE [796627] changed from null to LA125N
11/13/2013 3:00 PM MIGUEL GONZALES (239985)	YES	C_MASTER.CLOSED_DATE [796627] changed from null to 11-13-2013 03:00 PM
11/13/2013 2:59 PM MIGUEL GONZALES (239985)	YES	RADIOLOGICAL SURVEY VALIDATION (97709) SURVEY VALUE CHECK: PASSED SURVEY REMOVABLE ALPHA CHECK: PASSED SURVEY REMOVABLE BG CHECK: PASSED SURVEY CONTACT CHECK: PASSED SURVEY 1M CHECK: PASSED
11/13/2013 2:58 PM MIGUEL GONZALES (239985)	NO	Edit Container Authorization; Looking for [P=922650, C=796627]; Found [P=922650, W=53, U=1917, B=3, G=50-O-PROC]; Reason for Edit: twsr
11/13/2013 11:41 AM JOE C ROMERO (109702)	YES	C_MASTER.VOL_WASTE [796627] changed from 0.0 to 52.5
11/13/2013 11:41 AM JOE C ROMERO (109702)	YES	C_MASTER.VOL_CONTAINER [796627] changed from 52.5 to 55.0
11/13/2013 11:40 AM JOE C ROMERO (109702)	NO	Edit Container Authorization; Looking for [P=123659, C=796627]; Found [P=123659, W=15, U=4296, B=3, G=50-O-PROC]; Reason for Edit: edit
11/13/2013 11:39 AM JOE C ROMERO (109702)	YES	C_MASTER.VOL_CONTAINER [796627] changed from 55.0 to 52.5
11/13/2013 11:39 AM JOE C ROMERO (109702)	YES	C_MASTER.WEIGHT_WASTE [796627] changed from 0.0 to 63.4
11/13/2013 11:39 AM JOE C ROMERO (109702)	YES	C_MASTER.WEIGHT_GROSS [796627] changed from 320.0 to 383.4

CONTAINER PROFILE
LA00000068430
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 796627
ACTIVE

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
11/13/2013 11:39 AM JOE C ROMERO (109702)	NO	Edit Container Authorization; Looking for [P=123659, C=796627]; Found [P=123659, W=15, U=4296, B=3, G=50-O-PROC]; Reason for Edit: add wts.
11/05/2013 9:37 PM JEFFREY S COLEMAN (225849)	NO	MOBILE AUTHORIZATION CHECK: Passed (225849) Found (50-O-PROC)
10/30/2013 3:56 PM WCATS APPLICATION (000000)	NO	INITWORKPATH (C_ID=796627/PATH_ID=351): PASSED
10/30/2013 3:48 PM JOE C ROMERO (109702)	NO	MOBILE AUTHORIZATION CHECK: Passed (109702) Found (50-O-PROC)

CONTAINER PROFILE
LA00000068507
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 739341
ACTIVE

GENERAL INFORMATION

Container ID:	739341		
Labeled ID:	LA00000068507		
Optional ID:		**Status:**	ACTIVE
Chemical Barcode:		**Decommissioned:**	NO
Physical State:		**Container Type:**	CM: Metal boxes, cartons, cases (including roll-off)
Waste Stream ID:	13944	**Container Subtype:**	Standard waste box
Work Path:	50-TTRU-DAUGHTER	**Origin Date:**	02-Oct-2013 10:01 am
Quantity (Univ):		**Accum Start Date:**	09-Jul-1985
Compactible:		**Closed Date:**	19-Nov-2013

Discard Matrix:

TID(s):

Gen Contact: FREDERICO F ARCHULETA (228826)

Insert By: FREDERICO F ARCHULETA (228826)

Waste Desc: GENERIC WPF FOR TRU WASTE PROCESSED UNDER THE TRANSURANIC WASTE CERTIFICATION PROGRAM (TWCP). THIS WPF WILL COVER A ...

WEIGHTS AND VOLUMES

Container Volume:	496.00 gal	**Gross Weight:**	1187.00 lb
Waste Volume:	52.00 gal	**Tare Weight:**	640.00 lb
		Net Weight:	547.00 lb

LOCATION

Pickup (Origin): LANL: 50: 000069: 102

Current: LANL: 54-G: 000375: C024: L01: R03

CONTAINER PROFILE
LA00000068507
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 739341
ACTIVE

PAYLOAD INFORMATION

Container Procurement

P.O. Number: 413600 **Year of Manuf:** 2012

Lot No.: N/A **Serial No:** N/A

Solution Package: NONE

TRUCON Code: LA125N: PIPE OVERPACK WITH FILTER

Shipping Category: 3003400061

CCP AK Report: CCP-AK-LANL-006: LANL TA-55 Mixed Transuranic Waste

WIPP Waste Stream:

Matrix Code:

Defense Waste: YES **Equiv. Comb. Matrix:** Non-combustible/Dispersible

Adeq. Ventilation: YES **Compliant Metal Cont.:**

Overpack (1 to 1): **Retrievable:** **BIR WS Code:**

Content Code:

COST CODES

Cost Center	Prog Code	Cost Account	Work Package	Percent Allocation	Cost Center Status	Cost Code Status	Recharge Mode
							UNCONSTRAINED

EPA CODES

System Code	Hazardous Waste No.	Waste Description & Treatment Subcategory
D001A	D001	Ignitable: Ignitable Characteristic Wastes, except for the § 261.21 (a)(1) High TOC
D007A	D007	Chromium
D008A	D008	Lead
D009B	D009	Mercury: Nonwastewaters that exhibit toxicity for Hg based on TCLP; and contain >= 260 mg/kg total Hg that contain ORGANICS and are NOT incinerator residues

FILTERS

Manufacturer	Model	Style	Diffusivity*	Serial Number	Torque Ft-lbs	Mfg Date Mon/Year
NFT	NucFil-019	¾ NPSM - 14	0	DM482	10	4/2012
NFT	NucFil-019	¾ NPSM - 14	0	CM697	10	3/2012
NFT	NucFil-019	¾ NPSM - 14	0	DO-661	10	4/2014
NFT	NucFil-019	¾ NPSM - 14	0	DO-660	10	4/2014

** Diffusivity is specified in moles per second per mole fraction*

CONTAINER PROFILE
LA00000068507
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 739341
ACTIVE

LAYERS OF CONFINEMENT

Layer No.	Layer Status	Confinement Type: Subtype
1	Active	rigid drum liner: fiberboard
2	Active	liner bag layer: filtered bag liner

RADIOLOGICAL SURVEY

Survey Type	Instrument Number	Survey Date	At Contact mrem/hr	At 30 cm mrem/hr	At 1 M mrem/hr	Alpha dpm/100cm2	Beta/Gama dpm/100 cm2
Survey ID: 97877, Status: Active *Controlling Task: SEAL/CLOSE PAYLOAD CONTAINER (Task #1821929), 11/19/2013, Executed*							
B/G Survey		11/19/13	= 0.40	= 0.10	= 0.10	Not Applicable	
Neutron Survey		11/19/13	= 0.50	= 0.50	= 0.50	Not Applicable	
Smear Results		11/19/13	Not Applicable			= 0.84	= 2.47

CONTAINER PROFILE
LA00000068507
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 739341
ACTIVE

RADIONUCLIDES

Nuclide	Amount	Unit	Uncert	MT Derived (Y/N)	Activated (Y/N)	MDA Result (Y/N)	Normal Form (Y/N)	Measurement Code/Comment
Status: Inactive, Assay Page: 415436, Date: 11/19/2013, Derivation: System Partitioned (e.g., Packaging or Processing)								
52	2.69E+001	g	0.00E+000	N				NONE
Am-241	1.84E-001	Ci	0.00E+000	Y			Y	
Pu-238	4.60E-002	Ci	0.00E+000	Y			Y	
Pu-239	1.56E+000	Ci	0.00E+000	Y			Y	
Pu-240	3.66E-001	Ci	0.00E+000	Y			Y	
Pu-241	5.56E+000	Ci	0.00E+000	Y			Y	
Pu-242	2.12E-005	Ci	0.00E+000	Y			Y	
U-234	3.34E-006	Ci	0.00E+000	Y			Y	
U-235	5.81E-008	Ci	0.00E+000	Y			Y	
Status: Active, Assay Page: 415979, Date: 12/03/2013, Derivation: Non-Destructive Assay (NDA)								
Am-241	1.80E+000	Ci	1.24E+000	N	N	N	Y	
Am-243	8.30E-005	Ci	1.52E-005	N	N	N	Y	
Np-237	2.29E-005	Ci	4.14E-006	N	N	N	Y	
Pu-238	6.08E-002	Ci	2.49E-002	N	N	N	Y	
Pu-239	2.26E+000	Ci	8.70E-001	N	N	N	Y	
Pu-240	5.30E-001	Ci	2.17E-001	N	N	N	Y	
Pu-241	4.58E+000	Ci	1.88E+000	N	N	N	Y	
Pu-242	3.08E-005	Ci	1.26E-005	N	N	N	Y	
U-235	0.00E+000	Ci	0.00E+000	N	N	N	Y	

CONTAINER PROFILE
LA00000068507
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 739341
ACTIVE

RAD CALCULATIONS

Total Activity (nCi/g):	3.72043E+04		**Decay Heat [U] (W):**	2.01185E-01	
Alpha (nCi/g):	1.87455E+04		**DOTFissile Mat (g):**	3.64526E+01	
TRU Alpha (nCi/g):	1.87451E+04		**Transport Index:**	0.6	
** **MDA TRU Alpha (nCi/g):**	1.87451E+04		**NRC Class:**	GTCC	
Pu-239 FGE:	3.65713E+01		**DOT Type:**	B	
Pu-239 FGE [2U]:	6.46026E+01		**LSA-I Fraction:**	2.33466E+04	N
Pu-239 Eq-Ci:	4.77007E+00		**LSA-II Fraction:**	7.04949E+00	N
Pu-239 Eq-Ci [2U]:	7.87126E+00		**LSA-III Fraction:**	3.52475E-01	Y
TRU Pu-239 Eq-Ci:	4.77007E+00		**Reportable Quantity:**	4.69674E+02	Y
TRU Pu-239 Eq-Ci [2U]:	7.87126E+00	*	**ALC Ratio:**	3.65556E+07	NE
Tritium (Ci/m3):	0.00000E+00	*	**ACM Ratio:**	7.00398E+05	NE
TRU ECW PE-Ci:	4.19766E+00		**Limited Quantity:**	1.74909E+05	N

Weight/Volume Used:

1 Container Net Weight: 2.48115E+02 kg
2 Container Waste Volume: 1.96841E-01 m3

**ALC (Activity Limit for Exempt Consignment)*
**ACM (Activity Concentration for Exempt Material)*
*** Use for LL/TRU Determination*
U = 1 Uncertainty, 2U = 2 Uncertainty

DOT SHIPPING DESC

Status/ Manifest IDs	DOT Shipping Description
ACTIVE 100517	RQ, UN3327, WASTE RADIOACTIVE MATERIAL, TYPE A PACKAGE, FISSILE, 7, (PU-239, PU-240, AM-241, PU-241, PU-238, PU-242, U-234, U-235), SOLID ELEMENTAL, 2.86E-01 TBQ, T.I. = 0.6, RADIOACTIVE YELLOW II

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
10/02/2013 10:13 AM	548941 EXECUTED	LANL:50: CONPREP	NO
10/30/2013 1:27 PM	1820683 EXECUTED	LANL:50 » 50:000037	NO
11/13/2013 3:24 AM	1821422 EXECUTED	LANL:50 » 50:000069	NO
11/19/2013 2:24 AM	1821825 EXECUTED	LANL:50 - WCRR-REMED	NA
11/19/2013 8:05 PM	1821929 EXECUTED	LANL:50 - CLOSE-PC	NO
11/20/2013 3:57 PM	1822033 EXECUTED	LANL:50 » 50:000194	NO

CONTAINER PROFILE
LA00000068507
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 739341
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
11/26/2013 9:37 AM	1822063 EXECUTED	LANL:50 » 54-G:RECV-TRU2 (MANIF ID: 100517)	NO
11/26/2013 9:42 AM	1816847 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
11/26/2013 1:51 PM	1820820 EXECUTED	LANL:54-G: » 54-G:000545	NO
12/02/2013 10:44 AM	1821469 EXECUTED	LANL:54-G: » 54-G:RTR-2	NO
12/03/2013 8:38 AM	1820942 EXECUTED	LANL:54-G: » 54-G:HENC-2	NO
12/04/2013 11:07 AM	1820961 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
01/17/2014 12:26 PM	1824948 EXECUTED	LANL:54-G - REQUEST STAGE IN 491 FOR FGA. [000491]	NO
01/17/2014 2:01 PM	1819039 EXECUTED	LANL:54-G: » 54-G:000153 STAGING	NO
01/21/2014 1:43 PM	1819269 EXECUTED	LANL:54-G: » 54-G:000491	NO
01/22/2014 2:21 PM	1823923 EXECUTED	LANL:54-G: » 54-G:000049 DOME 49 STAGING	NO
01/22/2014 2:37 PM	1823924 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 065 - READY TO SHIP:LAYER 01:ROW 02	NO
01/28/2014 4:22 PM	1824372 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 065 - READY TO SHIP:LAYER 01:ROW 02	NO
02/06/2014 4:39 PM	1824694 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 065 - READY TO SHIP:LAYER 01:ROW 02	NO
02/07/2014 3:34 PM	1821176 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 065 - READY TO SHIP:LAYER 01:ROW 02	NO
02/17/2014 2:06 PM	1822546 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 065 - READY TO SHIP:LAYER 01:ROW 02	NO
03/05/2014 3:42 PM	1827796 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 065 - READY TO SHIP:LAYER 01:ROW 02	NO
03/19/2014 4:19 PM	1819398 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 065 - READY TO SHIP:LAYER 01:ROW 02	NO
04/03/2014 9:19 AM	1829904 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 065 - READY TO SHIP:LAYER 01:ROW 02	NO
04/05/2014 10:12 AM	1830186 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 065 - READY TO SHIP:LAYER 01:ROW 02	NO
04/07/2014 3:33 PM	1830204 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 065 - READY TO SHIP:LAYER 01:ROW 02	NO
04/08/2014 3:32 PM	1830066 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 065 - READY TO SHIP:LAYER 01:ROW 02	NO

CONTAINER PROFILE
LA00000068507
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 739341
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
04/09/2014 4:07 PM	1824245 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 065 - READY TO SHIP:LAYER 01:ROW 02	NO
04/16/2014 2:44 PM	1830272 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 065 - READY TO SHIP:LAYER 01:ROW 02	NO
04/22/2014 2:19 PM	1831108 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 063 - READY TO SHIP:LAYER 01:ROW 04	NO
05/02/2014 8:46 AM	1832675 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 230. [000230]	NO
05/02/2014 2:14 PM	1831576 EXECUTED	LANL:54-G: » 54-G:000230 STAGING	NO
05/06/2014 9:28 AM	1818563 EXECUTED	LANL:54-G: » 54-G:000230 STAGING	NO
05/23/2014 8:09 AM	1837543 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 375. [000375]	NO
05/23/2014 10:37 AM	1832290 EXECUTED	LANL:54-G: » 54-G:000375 STAGING	NO
05/23/2014 12:37 PM	1830240 EXECUTED	LANL:54-G: » 54-G:000375 COLUMN 023:LAYER 01:ROW 04	NO
05/29/2014 10:19 AM	1827439 EXECUTED	LANL:54-G: » 54-G:000375 COLUMN 024:LAYER 01:ROW 03	NO

Note: Highlighted row indicates container was output or receiving container for the indicated task

DOCUMENTATION

Doc. Number	Title	Uploaded By
1	68507	CLARE E BENA (216298)
2	Backup documentation for inclusion in WCATS to explain application of D001	TIMOTHY J SLOAN (113170)

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
09/24/2014 12:17 PM TIMOTHY J SLOAN (113170)	YES	C_EPACODE added record [950709, 739341, D001A, null, 21492, null, 21492, null]
09/24/2014 12:16 PM TIMOTHY J SLOAN (113170)	NO	Edit Container Authorization; Looking for [P=21492, C=739341]; Found [P=21492, W=53, F=4, U=ALL, B=2, G=DATASADVWT]; Reason for Edit: Upload documentation for D001 & add D001 to EPA Codes
05/21/2014 2:44 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [78895, 739341, 44, DO-660, 4, 2014, 10.0, 921888, null, 921888, null, 05-17-2014 12:00 AM, O]
05/21/2014 2:44 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [78894, 739341, 44, DO-661, 4, 2014, 10.0, 921888, null, 921888, null, 05-17-2014 12:00 AM, O]
05/21/2014 2:43 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_WASTE [739341] changed from 867.0 to 547.0
05/21/2014 2:43 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_TARE [739341] changed from 320.0 to 640.0

CONTAINER PROFILE
LA00000068507
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 739341
ACTIVE

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
05/21/2014 2:43 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_WASTE [739341] changed from 32.0 to 867.0
05/21/2014 2:43 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_GROSS [739341] changed from 352.0 to 1187.0
05/21/2014 2:43 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.VOL_CONTAINER [739341] changed from 55.0 to 496.0
05/21/2014 2:43 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.CONTAINER_SUBTYPE_ID [739341] changed from 108 to 9
05/21/2014 2:43 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=739341]; Found [P=921888, W=53, U=349, B=3, G=54-O-TRUS]; Reason for Edit: OVERPACKED
12/10/2013 7:05 AM CLARE E BENA (216298)	NO	Edit Container Authorization; Looking for [P=457002, C=739341]; Found [P=457002, W=53, U=352, B=3, G=54-O-NDA]; Reason for Edit: upload flat file
11/21/2013 3:02 PM ERICA D SALAZAR (217156)	NO	Edit Container Authorization; Looking for [P=475801, C=739341]; Found [P=475801, W=53, U=1917, B=3, G=WA-TRU]; Reason for Edit: ADD PSN
11/19/2013 8:10 PM JEFFREY S COLEMAN (225849)	YES	C_MASTER_TRU.SHIPPING_CATEGORY [739341] changed from null to 3003400061
11/19/2013 8:10 PM JEFFREY S COLEMAN (225849)	YES	C_MASTER_TRU.TRUCON_CODE [739341] changed from null to LA125N
11/19/2013 8:06 PM JEFFREY S COLEMAN (225849)	YES	C_MASTER.CLOSED_DATE [739341] changed from null to 11-19-2013 08:06 PM
11/19/2013 8:05 PM JEFFREY S COLEMAN (225849)	NO	Edit Container Authorization; Looking for [P=639537, C=739341]; Found [P=639537, W=53, U=4369, B=3, G=50-O-PROC]; Reason for Edit: add survey
11/19/2013 10:11 AM MIGUEL GONZALES (239985)	NO	Edit Container Authorization; Looking for [P=922650, C=739341]; Found [P=922650, W=53, U=4369, B=3, G=50-O-PROC]; Reason for Edit: twsr
11/19/2013 5:38 AM JEFFREY S COLEMAN (225849)	YES	C_MASTER.VOL_WASTE [739341] changed from 0.0 to 52.0
11/19/2013 5:37 AM JEFFREY S COLEMAN (225849)	YES	C_MASTER.WEIGHT_WASTE [739341] changed from 0.0 to 32.0
11/19/2013 5:37 AM JEFFREY S COLEMAN (225849)	YES	C_MASTER.WEIGHT_GROSS [739341] changed from 320.0 to 352.0
11/19/2013 5:37 AM JEFFREY S COLEMAN (225849)	NO	Edit Container Authorization; Looking for [P=639537, C=739341]; Found [P=639537, W=15, U=4296, B=3, G=50-O-PROC]; Reason for Edit: Add Information
10/02/2013 10:15 AM WCATS APPLICATION (000000)	NO	INITWORKPATH (C_ID=739341/PATH_ID=351): PASSED
10/02/2013 10:04 AM FREDERICO F ARCHULETA (228826)	NO	MOBILE AUTHORIZATION CHECK: Passed (228826) Found (50-O-PROC)

CONTAINER PROFILE
LA00000068540
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 796977
ACTIVE

GENERAL INFORMATION

Container ID:	796977		
Labeled ID:	LA00000068540		
Optional ID:		**Status:**	ACTIVE
Chemical Barcode:		**Decommissioned:**	NO
Physical State:		**Container Type:**	CM: Metal boxes, cartons, cases (including roll-off)
Waste Stream ID:	13944	**Container Subtype:**	Standard waste box
Work Path:	50-TTRU-DAUGHTER	**Origin Date:**	21-Oct-2013 4:40 pm
Quantity (Univ):		**Accum Start Date:**	23-Sep-1984
Compactible:		**Closed Date:**	05-Nov-2013

Discard Matrix:

TID(s):

Gen Contact: JOE C ROMERO (109702)

Insert By: JOE C ROMERO (109702)

Waste Desc: GENERIC WPF FOR TRU WASTE PROCESSED UNDER THE TRANSURANIC WASTE CERTIFICATION PROGRAM (TWCP). THIS WPF WILL COVER A ...

WEIGHTS AND VOLUMES

Container Volume:	496.00 gal	**Gross Weight:**	973.00 lb
Waste Volume:	5.00 gal	**Tare Weight:**	640.00 lb
		Net Weight:	333.00 lb

LOCATION

Pickup (Origin): LANL: 50: 000069: 102

Current: LANL: 54-G: 000375: C011: L01: R03

CONTAINER PROFILE
LA00000068540
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 796977
ACTIVE

PAYLOAD INFORMATION

Container Procurement

P.O. Number:	501578	**Year of Manuf:**	2013
Lot No.:	0240999	**Serial No:**	197

Solution Package: NONE

TRUCON Code: LA125M: 55-GAL DRUM WITH FIBERBOARD LINER

Shipping Category: 3003400020

CCP AK Report: CCP-AK-LANL-006: LANL TA-55 Mixed Transuranic Waste

WIPP Waste Stream:

Matrix Code:

Defense Waste: YES **Equiv. Comb. Matrix:** Non-combustible/Dispersible

Adeq. Ventilation: YES **Compliant Metal Cont.:**

Overpack (1 to 1): **Retrievable:** **BIR WS Code:**

Content Code:

COST CODES

Cost Center	Prog Code	Cost Account	Work Package	Percent Allocation	Cost Center Status	Cost Code Status	Recharge Mode
							UNCONSTRAINED

EPA CODES

System Code	Hazardous Waste No.	Waste Description & Treatment Subcategory
D001A	D001	Ignitable: Ignitable Characteristic Wastes, except for the § 261.21 (a)(1) High TOC
D007A	D007	Chromium
D008A	D008	Lead
D009B	D009	Mercury: Nonwastewaters that exhibit toxicity for Hg based on TCLP; and contain >= 260 mg/kg total Hg that contain ORGANICS and are NOT incinerator residues

CONTAINER PROFILE
LA00000068540
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 796977
ACTIVE

FILTERS

Manufacturer	Model	Style	Diffusivity*	Serial Number	Torque Ft-lbs	Mfg Date Mon/Year
NFT	NucFil-019	¾ NPSM - 14	0	LM-351	10	12/2012
NFT	NucFil-019	¾ NPSM - 14	0	LM-1784	15	12/2012
NFT	NucFil-019	¾ NPSM - 14	0	LM-1785	15	12/2012
NFT	NucFil-019	¾ NPSM - 14	0	LM-1782	15	12/2012
NFT	NucFil-019	¾ NPSM - 14	0	LM-1783	15	12/2012

** Diffusivity is specified in moles per second per mole fraction*

LAYERS OF CONFINEMENT

Layer No.	Layer Status	Confinement Type: Subtype
1	Active	rigid drum liner: fiberboard
2	Active	liner bag layer: filtered bag liner
3	Active	payload container: 55-gallon drum (or pipe overpack)

RADIOLOGICAL SURVEY

Survey Type	Instrument Number	Survey Date	At Contact mrem/hr	At 30 cm mrem/hr	At 1 M mrem/hr	Alpha dpm/100cm2	Beta/Gama dpm/100 cm2
Survey ID: 97547, Status: Active *Controlling Task: SEAL/CLOSE PAYLOAD CONTAINER (Task #1820915), 11/05/2013, Executed*							
B/G Survey		11/05/13	= 13.00	= 4.70	= 1.10	Not Applicable	
Neutron Survey		11/05/13	= 0.50	= 0.50	= 0.50	Not Applicable	
Smear Results		11/05/13	Not Applicable			= 1.97	= 5.70

CONTAINER PROFILE
LA00000068540
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 796977
ACTIVE

RADIONUCLIDES

Nuclide	Amount	Unit	Uncert	MT Derived (Y/N)	Activated (Y/N)	MDA Result (Y/N)	Normal Form (Y/N)	Measurement Code/Comment
Status: Inactive, Assay Page: 414887, Date: 11/05/2013, Derivation: System Partitioned (e.g., Packaging or Processing)								
52	4.40E+000	g	0.00E+000	N				NONE
Am-241	3.02E-002	Ci	0.00E+000	Y			Y	
Pu-238	7.54E-003	Ci	0.00E+000	Y			Y	
Pu-239	2.56E-001	Ci	0.00E+000	Y			Y	
Pu-240	5.99E-002	Ci	0.00E+000	Y			Y	
Pu-241	9.10E-001	Ci	0.00E+000	Y			Y	
Pu-242	3.47E-006	Ci	0.00E+000	Y			Y	
U-234	5.48E-007	Ci	0.00E+000	Y			Y	
U-235	9.51E-009	Ci	0.00E+000	Y			Y	
Status: Inactive, Assay Page: 417329, Date: 01/15/2014, Derivation: Non-Destructive Assay (NDA)								
Am-241	3.91E-003	Ci	1.25E-003	N	N	N	Y	
Am-243	2.20E-005	Ci	1.99E-006	N	N	N	Y	
Co-60	2.53E-008	Ci	6.06E-009	N	N	N	Y	
Np-237	0.00E+000	Ci	0.00E+000	N	N	N	Y	
Pu-238	6.31E-004	Ci	2.01E-004	N	N	N	Y	
Pu-239	2.35E-002	Ci	7.51E-003	N	N	N	Y	
Pu-240	5.51E-003	Ci	1.76E-003	N	N	N	Y	
Pu-241	4.74E-002	Ci	1.51E-002	N	N	N	Y	
Pu-242	3.20E-007	Ci	1.02E-007	N	N	N	Y	
U-235	0.00E+000	Ci	0.00E+000	N	N	N	Y	

CONTAINER PROFILE
LA00000068540
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 796977
ACTIVE

RADIONUCLIDES

Nuclide	Amount	Unit	Uncert	MT Derived (Y/N)	Activated (Y/N)	MDA Result (Y/N)	Normal Form (Y/N)	Measurement Code/Comment
Status: Active, Assay Page: 424824, Date: 01/15/2014, Derivation: Non-Destructive Assay (NDA)								
Am-241	2.65E-001	Ci	8.44E-002	N	N	N	Y	
Am-243	2.20E-005	Ci	1.99E-006	N	N	N	Y	
Co-60	2.53E-008	Ci	6.06E-009	N	N	N	Y	
Np-237	0.00E+000	Ci	0.00E+000	N	N	N	Y	
Pu-238	6.31E-004	Ci	2.01E-004	N	N	N	Y	
Pu-239	2.35E-002	Ci	7.51E-003	N	N	N	Y	
Pu-240	5.51E-003	Ci	1.76E-003	N	N	N	Y	
Pu-241	4.74E-002	Ci	1.51E-002	N	N	N	Y	
Pu-242	3.20E-007	Ci	1.02E-007	N	N	N	Y	
U-235	0.00E+000	Ci	0.00E+000	N	N	N	Y	

RAD CALCULATIONS

Total Activity (nCi/g):	2.26463E+03	**Decay Heat [U] (W):**	1.27483E-02	
Alpha (nCi/g):	1.95082E+03	**DOTFissile Mat (g):**	3.79041E-01	
TRU Alpha (nCi/g):	1.95081E+03	**Transport Index:**	1.6	
** **MDA TRU Alpha (nCi/g):**	1.95081E+03	**NRC Class:**	GTCC	
Pu-239 FGE:	3.81609E-01	**DOT Type:**	B	
Pu-239 FGE [2U]:	6.23582E-01	**LSA-I Fraction:**	2.40988E+03	N
Pu-239 Eq-Ci:	3.00727E-01	**LSA-II Fraction:**	7.23737E-01	Y
Pu-239 Eq-Ci [2U]:	4.73529E-01	**LSA-III Fraction:**	3.61868E-02	Y
TRU Pu-239 Eq-Ci:	3.00727E-01	**Reportable Quantity:**	2.95137E+01	Y
TRU Pu-239 Eq-Ci [2U]:	4.73529E-01	* **ALC Ratio:**	1.29201E+06	NE
Tritium (Ci/m3):	0.00000E+00	* **ACM Ratio:**	7.22963E+04	NE
TRU ECW PE-Ci:	2.64640E-01	**Limited Quantity:**	1.09318E+04	N

Weight/Volume Used:

1 Container Net Weight: 1.51046E+02 kg
2 Container Waste Volume: 1.89271E-02 m3

**ALC (Activity Limit for Exempt Consignment)*
**ACM (Activity Concentration for Exempt Material)*
*** Use for LL/TRU Determination*
U = 1 Uncertainty, 2U = 2 Uncertainty

CONTAINER PROFILE
LA00000068540
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 796977
ACTIVE

DOT SHIPPING DESC

Status/ Manifest IDs	DOT Shipping Description
ACTIVE 100480 100482	RQ, UN2915, WASTE RADIOACTIVE MATERIAL, TYPE A PACKAGE FISSILE-EXCEPTED, 7, (PU-239, PU-240, AM-241, PU-241, PU-238, PU-242, U-234, U-235), SOLID ELEMENTAL, 4.68E-02 TBQ, T.I. = 1.6, RADIOACTIVE YELLOW III

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
10/21/2013 5:17 PM	1818549 EXECUTED	LANL:50: CONPREP	NO
10/30/2013 12:49 PM	1820680 EXECUTED	LANL:50 » 50:000037	NO
10/31/2013 3:39 PM	1820788 EXECUTED	LANL:50 » 50:000069	NO
11/04/2013 8:49 PM	1820903 EXECUTED	LANL:50 - WCRR-REMED	NA
11/05/2013 3:51 AM	1820915 EXECUTED	LANL:50 - CLOSE-PC	NO
11/05/2013 11:14 AM	1820950 EXECUTED	LANL:50 » 50:000194	NO
11/06/2013 8:20 AM	1820926 CANCELLED	LANL:50 » 54-G:RECV-TRU (MANIF ID: 100480)	NO
11/06/2013 10:32 AM	1821031 EXECUTED	LANL:50 » 54-G:RECV-TRU2 (MANIF ID: 100482)	NO
11/06/2013 10:44 AM	1816890 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
11/07/2013 9:04 AM	1818087 EXECUTED	LANL:54-G: » 54-G:RTR-2	NO
01/08/2014 2:39 PM	1823130 EXECUTED	LANL:54-G: » 54-G:000546	NO
01/09/2014 9:23 AM	1821893 EXECUTED	LANL:54-G: » 54-G:RTR-2	NO
01/13/2014 9:12 AM	1823206 EXECUTED	LANL:54-G: » 54-G:RTR-2	NO
01/14/2014 9:28 AM	1823520 EXECUTED	LANL:54-G: » 54-G:HENC-1	NO
01/18/2014 8:50 AM	1823953 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
01/22/2014 10:33 AM	1825261 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 49. [000049]	NO
01/23/2014 3:06 PM	1818028 EXECUTED	LANL:54-G: » 54-G:000049 DOME 49 STAGING	NO
01/23/2014 3:52 PM	1824163 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 071 - READY TO SHIP:LAYER 02:ROW 10	NO

CONTAINER PROFILE
LA00000068540
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 796977
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
02/06/2014 9:14 AM	1826641 PENDING	LANL:54-G » 54-G:000049	NO
02/06/2014 4:39 PM	1824694 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 075 - READY TO SHIP:LAYER 02:ROW 02	NO
02/07/2014 3:33 PM	1824848 EXECUTED	LANL:54-G: » 54-G:000049 DOME 49 STAGING:LAYER 01:ROW 42	NO
02/12/2014 1:31 PM	1827192 EXECUTED	LANL:54-G - 049-PACK	NO
05/14/2014 4:53 PM	1835847 EXECUTED	LANL:54-G » 000230 STAGING	NO
05/15/2014 8:18 AM	1835852 EXECUTED	LANL:54-G - REQUEST STAGE IN 412. [000412]	NO
05/15/2014 9:20 AM	1832268 EXECUTED	LANL:54-G: » 54-G:000412 STAGING	NO
05/18/2014 12:39 PM	1835968 EXECUTED	LANL:54-G - REQUEST [000230]	NO
05/18/2014 12:51 PM	1831589 EXECUTED	LANL:54-G: » 54-G:000230 STAGING	NO
05/22/2014 12:21 PM	1837491 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 375 CELL 1 [000375]	NO
05/22/2014 2:31 PM	1820675 EXECUTED	LANL:54-G: » 54-G:000375 STAGING	NO
05/22/2014 3:52 PM	1832152 EXECUTED	LANL:54-G: » 54-G:000375 COLUMN 011:LAYER 01:ROW 02	NO
05/23/2014 3:26 PM	1830246 EXECUTED	LANL:54-G: » 54-G:000375 COLUMN 011:LAYER 01:ROW 02	NO
05/28/2014 4:53 PM	1827360 EXECUTED	LANL:54-G: » 54-G:000375 COLUMN 011:LAYER 01:ROW 03	NO

Note: Highlighted row indicates container was output or receiving container for the indicated task

DOCUMENTATION

Doc. Number	Title	Uploaded By
1	68540	CLARE E BENA (216298)
3	Backup documentation for inclusion in WCATS to explain application of D001	TIMOTHY J SLOAN (113170)
2	68540	CLARE E BENA (216298)

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
09/24/2014 12:17 PM TIMOTHY J SLOAN (113170)	YES	C_EPACODE added record [950710, 796977, D001A, null, 21492, null, 21492, null]

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
09/24/2014 12:17 PM TIMOTHY J SLOAN (113170)	NO	Edit Container Authorization; Looking for [P=21492, C=796977]; Found [P=21492, W=53, F=4, U=ALL, B=2, G=DATASADVWT]; Reason for Edit: Upload documentation for D001 & add D001 to EPA Codes
07/14/2014 4:04 PM JUAN C GARCIA (169840)	YES	C_FILTER added record [79252, 796977, 44, LM-1783, 12, 2012, 15.0, 280185, null, 280185, null, 07-14-2014 12:00 AM, N]
07/14/2014 4:04 PM JUAN C GARCIA (169840)	YES	C_FILTER added record [79251, 796977, 44, LM-1782, 12, 2012, 15.0, 280185, null, 280185, null, 07-14-2014 12:00 AM, N]
07/14/2014 4:04 PM JUAN C GARCIA (169840)	YES	C_FILTER added record [79250, 796977, 44, LM-1785, 12, 2012, 15.0, 280185, null, 280185, null, 07-14-2014 12:00 AM, N]
07/14/2014 4:04 PM JUAN C GARCIA (169840)	YES	C_FILTER added record [79249, 796977, 44, LM-1784, 12, 2012, 15.0, 280185, null, 280185, null, 07-14-2014 12:00 AM, N]
07/14/2014 4:04 PM JUAN C GARCIA (169840)	YES	C_FILTER deleted record [79237, 796977, 44, D0-754, 4, 2014, 15.0, 280185, 07-14-2014 02:05 PM, 280185, 07-14-2014 02:05 PM, 07-08-2014 12:00 AM, N]
07/14/2014 4:04 PM JUAN C GARCIA (169840)	YES	C_FILTER deleted record [79238, 796977, 44, DO-753, 4, 2014, 15.0, 280185, 07-14-2014 02:05 PM, 280185, 07-14-2014 02:05 PM, 07-08-2014 12:00 AM, N]
07/14/2014 4:04 PM JUAN C GARCIA (169840)	YES	C_FILTER deleted record [79239, 796977, 44, DO-756, 4, 2014, 15.0, 280185, 07-14-2014 02:05 PM, 280185, 07-14-2014 02:05 PM, 07-08-2014 12:00 AM, N]
07/14/2014 4:04 PM JUAN C GARCIA (169840)	YES	C_FILTER deleted record [79240, 796977, 44, DO-755, 4, 2014, 15.0, 280185, 07-14-2014 02:05 PM, 280185, 07-14-2014 02:05 PM, 07-08-2014 12:00 AM, N]
07/14/2014 4:03 PM JUAN C GARCIA (169840)	NO	Edit Container Authorization; Looking for [P=280185, C=796977]; Found [P=280185, W=53, U=356, B=3, G=54-O-TRUS]; Reason for Edit: change filters
07/14/2014 2:05 PM JUAN C GARCIA (169840)	YES	C_FILTER added record [79240, 796977, 44, DO-755, 4, 2014, 15.0, 280185, null, 280185, null, 07-08-2014 12:00 AM, N]
07/14/2014 2:05 PM JUAN C GARCIA (169840)	YES	C_FILTER added record [79239, 796977, 44, DO-756, 4, 2014, 15.0, 280185, null, 280185, null, 07-08-2014 12:00 AM, N]
07/14/2014 2:05 PM JUAN C GARCIA (169840)	YES	C_FILTER added record [79238, 796977, 44, DO-753, 4, 2014, 15.0, 280185, null, 280185, null, 07-08-2014 12:00 AM, N]
07/14/2014 2:05 PM JUAN C GARCIA (169840)	YES	C_FILTER added record [79237, 796977, 44, D0-754, 4, 2014, 15.0, 280185, null, 280185, null, 07-08-2014 12:00 AM, N]
07/14/2014 2:05 PM JUAN C GARCIA (169840)	YES	C_FILTER deleted record [79149, 796977, 44, LM-392, 12, 2012, 15.0, 921888, 07-03-2014 01:48 PM, 921888, 07-03-2014 01:48 PM, 06-30-2014 12:00 AM, O]
07/14/2014 2:05 PM JUAN C GARCIA (169840)	YES	C_FILTER deleted record [79150, 796977, 44, DO-704, 4, 2014, 15.0, 921888, 07-03-2014 01:48 PM, 921888, 07-03-2014 01:48 PM, 06-30-2014 12:00 AM, O]
07/14/2014 2:05 PM JUAN C GARCIA (169840)	YES	C_FILTER deleted record [79152, 796977, 44, DO-705, 4, 2014, 15.0, 921888, 07-03-2014 01:48 PM, 921888, 07-03-2014 01:48 PM, 06-30-2014 12:00 AM, O]
07/14/2014 2:05 PM JUAN C GARCIA (169840)	YES	C_FILTER deleted record [79161, 796977, 44, DO-708, 4, 2014, 15.0, 921888, 07-03-2014 01:59 PM, 921888, 07-03-2014 01:59 PM, 07-02-2014 12:00 AM, O]
07/14/2014 2:03 PM JUAN C GARCIA (169840)	NO	Edit Container Authorization; Looking for [P=280185, C=796977]; Found [P=280185, W=53, U=356, B=3, G=54-O-TRUS]; Reason for Edit: change filters
07/03/2014 1:59 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [79161, 796977, 44, DO-708, 4, 2014, 15.0, 921888, null, 921888, null, 07-02-2014 12:00 AM, O]
07/03/2014 1:59 PM VALERIE MARTINEZ (239958)	YES	C_FILTER deleted record [79151, 796977, 44, DO-674, 4, 2014, 15.0, 921888, 07-03-2014 01:48 PM, 921888, 07-03-2014 01:48 PM, 06-30-2014 12:00 AM, O]

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
07/03/2014 1:58 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=796977]; Found [P=921888, W=53, U=356, B=3, G=54-O-TRUS]; Reason for Edit: change filter
07/03/2014 1:48 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [79152, 796977, 44, DO-705, 4, 2014, 15.0, 921888, null, 921888, null, 06-30-2014 12:00 AM, O]
07/03/2014 1:48 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [79151, 796977, 44, DO-674, 4, 2014, 15.0, 921888, null, 921888, null, 06-30-2014 12:00 AM, O]
07/03/2014 1:48 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [79150, 796977, 44, DO-704, 4, 2014, 15.0, 921888, null, 921888, null, 06-30-2014 12:00 AM, O]
07/03/2014 1:48 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [79149, 796977, 44, LM-392, 12, 2012, 15.0, 921888, null, 921888, null, 06-30-2014 12:00 AM, O]
07/03/2014 1:48 PM VALERIE MARTINEZ (239958)	YES	C_FILTER deleted record [79108, 796977, 44, DO-685, 4, 2014, 15.0, 921888, 07-03-2014 01:12 PM, 921888, 07-03-2014 01:12 PM, 06-26-2014 12:00 AM, O]
07/03/2014 1:48 PM VALERIE MARTINEZ (239958)	YES	C_FILTER deleted record [79107, 796977, 44, DO-683, 4, 2014, 15.0, 921888, 07-03-2014 01:12 PM, 921888, 07-03-2014 01:12 PM, 06-26-2014 12:00 AM, O]
07/03/2014 1:48 PM VALERIE MARTINEZ (239958)	YES	C_FILTER deleted record [79106, 796977, 44, LM-482, 12, 2012, 15.0, 921888, 07-03-2014 01:12 PM, 921888, 07-03-2014 01:12 PM, 06-26-2014 12:00 AM, O]
07/03/2014 1:48 PM VALERIE MARTINEZ (239958)	YES	C_FILTER deleted record [79105, 796977, 44, LM-381, 12, 2012, 15.0, 921888, 07-03-2014 01:12 PM, 921888, 07-03-2014 01:12 PM, 06-26-2014 12:00 AM, O]
07/03/2014 1:46 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=796977]; Found [P=921888, W=53, U=356, B=3, G=54-O-TRUS]; Reason for Edit: change filters
07/03/2014 1:12 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [79108, 796977, 44, DO-685, 4, 2014, 15.0, 921888, null, 921888, null, 06-26-2014 12:00 AM, O]
07/03/2014 1:12 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [79107, 796977, 44, DO-683, 4, 2014, 15.0, 921888, null, 921888, null, 06-26-2014 12:00 AM, O]
07/03/2014 1:12 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [79106, 796977, 44, LM-482, 12, 2012, 15.0, 921888, null, 921888, null, 06-26-2014 12:00 AM, O]
07/03/2014 1:12 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [79105, 796977, 44, LM-381, 12, 2012, 15.0, 921888, null, 921888, null, 06-26-2014 12:00 AM, O]
07/03/2014 1:12 PM VALERIE MARTINEZ (239958)	YES	C_FILTER deleted record [78922, 796977, 44, LM-248, 12, 2012, 10.0, 921888, 05-21-2014 04:53 PM, 921888, 05-21-2014 04:53 PM, 05-15-2014 12:00 AM, O]
07/03/2014 1:12 PM VALERIE MARTINEZ (239958)	YES	C_FILTER deleted record [78921, 796977, 44, LM-245, 12, 2012, 10.0, 921888, 05-21-2014 04:53 PM, 921888, 05-21-2014 04:53 PM, 05-15-2014 12:00 AM, O]
07/03/2014 1:10 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=796977]; Found [P=921888, W=53, U=356, B=3, G=54-O-TRUS]; Reason for Edit: change filters
06/12/2014 12:44 PM CLARE E BENA (216298)	NO	Edit Container Authorization; Looking for [P=457002, C=796977]; Found [P=457002, W=53, U=356, B=3, G=54-O-NDA]; Reason for Edit: upload flat file
05/27/2014 1:57 PM PANCHO MIERA (235765)	YES	C_MASTER.VOL_CONTAINER [796977] changed from 55.0 to 496.0
05/27/2014 1:57 PM PANCHO MIERA (235765)	YES	C_MASTER.CONTAINER_SUBTYPE_ID [796977] changed from 1 to 9
05/27/2014 1:56 PM PANCHO MIERA (235765)	NO	Edit Container Authorization; Looking for [P=840603, C=796977]; Found [P=840603, W=53, U=356, B=3, G=54-O-TRUS]; Reason for Edit: Overpacked

CONTAINER PROFILE
LA00000068540
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 796977
ACTIVE

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
05/21/2014 4:53 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [78922, 796977, 44, LM-248, 12, 2012, 10.0, 921888, null, 921888, null, 05-15-2014 12:00 AM, O]
05/21/2014 4:53 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [78921, 796977, 44, LM-245, 12, 2012, 10.0, 921888, null, 921888, null, 05-15-2014 12:00 AM, O]
05/21/2014 4:52 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_WASTE [796977] changed from 897.0 to 333.0
05/21/2014 4:52 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_TARE [796977] changed from 76.0 to 640.0
05/21/2014 4:52 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_WASTE [796977] changed from 9.0 to 897.0
05/21/2014 4:52 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_GROSS [796977] changed from 85.0 to 973.0
05/21/2014 4:49 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=796977]; Found [P=921888, W=53, U=349, B=3, G=54-O-TRUS]; Reason for Edit: OVERPACKED
01/21/2014 3:58 PM CLARE E BENA (216298)	NO	Edit Container Authorization; Looking for [P=457002, C=796977]; Found [P=457002, W=53, U=352, B=3, G=54-O-NDA]; Reason for Edit: upload flat file
11/05/2013 9:33 AM ERICA D SALAZAR (217156)	NO	Edit Container Authorization; Looking for [P=475801, C=796977]; Found [P=475801, W=53, U=1895, B=3, G=WA-TRU]; Reason for Edit: ADD PSN
11/05/2013 3:54 AM JEFFREY S COLEMAN (225849)	YES	C_MASTER_TRU.SHIPPING_CATEGORY [796977] changed from null to 3003400020
11/05/2013 3:53 AM JEFFREY S COLEMAN (225849)	YES	C_MASTER_TRU.TRUCON_CODE [796977] changed from null to LA125M
11/05/2013 3:52 AM JEFFREY S COLEMAN (225849)	YES	C_MASTER.CLOSED_DATE [796977] changed from null to 11-05-2013 03:51 AM
11/05/2013 3:51 AM JEFFREY S COLEMAN (225849)	NO	Edit Container Authorization; Looking for [P=639537, C=796977]; Found [P=639537, W=53, U=4369, B=3, G=50-O-PROC]; Reason for Edit: add survey
11/04/2013 11:37 PM JEFFREY S COLEMAN (225849)	YES	C_MASTER.VOL_WASTE [796977] changed from 0.0 to 5.0
11/04/2013 11:37 PM JEFFREY S COLEMAN (225849)	YES	C_MASTER.WEIGHT_WASTE [796977] changed from 0.0 to 9.0
11/04/2013 11:37 PM JEFFREY S COLEMAN (225849)	YES	C_MASTER.WEIGHT_GROSS [796977] changed from 76.0 to 85.0
11/04/2013 11:37 PM JEFFREY S COLEMAN (225849)	NO	Edit Container Authorization; Looking for [P=639537, C=796977]; Found [P=639537, W=15, U=4296, B=3, G=50-O-PROC]; Reason for Edit: add weight
10/21/2013 5:11 PM WCATS APPLICATION (000000)	NO	INITWORKPATH (C_ID=796977/PATH_ID=351): PASSED
10/21/2013 4:41 PM JOE C ROMERO (109702)	NO	MOBILE AUTHORIZATION CHECK: Passed (109702) Found (50-O-PROC)

CONTAINER PROFILE
LA00000068553
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 797034
ACTIVE

GENERAL INFORMATION

Container ID:	797034		
Labeled ID:	LA00000068553		
Optional ID:		**Status:**	ACTIVE
Chemical Barcode:		**Decommissioned:**	NO
Physical State:		**Container Type:**	CM: Metal boxes, cartons, cases (including roll-off)
Waste Stream ID:	13944	**Container Subtype:**	Standard waste box
Work Path:	50-TTRU-DAUGHTER	**Origin Date:**	21-Oct-2013 4:56 pm
Quantity (Univ):		**Accum Start Date:**	23-Sep-1984
Compactible:		**Closed Date:**	05-Nov-2013

Discard Matrix:

TID(s):

Gen Contact: JOE C ROMERO (109702)

Insert By: JOE C ROMERO (109702)

Waste Desc: GENERIC WPF FOR TRU WASTE PROCESSED UNDER THE TRANSURANIC WASTE CERTIFICATION PROGRAM (TWCP). THIS WPF WILL COVER A ...

WEIGHTS AND VOLUMES

Container Volume:	496.00 gal	**Gross Weight:**	973.00 lb
Waste Volume:	22.00 gal	**Tare Weight:**	640.00 lb
		Net Weight:	333.00 lb

LOCATION

Pickup (Origin): LANL: 50: 000069: 102

Current: LANL: 54-G: 000375: C011: L01: R03

CONTAINER PROFILE
LA00000068553
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 797034
ACTIVE

PAYLOAD INFORMATION

Container Procurement

P.O. Number:	501578	**Year of Manuf:**	2013
Lot No.:	0240999	**Serial No:**	200

Solution Package: NONE

TRUCON Code: LA125M: 55-GAL DRUM WITH FIBERBOARD LINER

Shipping Category: 3003400020

CCP AK Report: CCP-AK-LANL-006: LANL TA-55 Mixed Transuranic Waste

WIPP Waste Stream:

Matrix Code:

Defense Waste: YES **Equiv. Comb. Matrix:** Non-combustible/Dispersible

Adeq. Ventilation: YES **Compliant Metal Cont.:**

Overpack (1 to 1): **Retrievable:** **BIR WS Code:**

Content Code:

COST CODES

Cost Center	Prog Code	Cost Account	Work Package	Percent Allocation	Cost Center Status	Cost Code Status	Recharge Mode
							UNCONSTRAINED

EPA CODES

System Code	Hazardous Waste No.	Waste Description & Treatment Subcategory
D001A	D001	Ignitable: Ignitable Characteristic Wastes, except for the § 261.21 (a)(1) High TOC
D007A	D007	Chromium
D008A	D008	Lead
D009B	D009	Mercury: Nonwastewaters that exhibit toxicity for Hg based on TCLP; and contain >= 260 mg/kg total Hg that contain ORGANICS and are NOT incinerator residues

CONTAINER PROFILE
LA00000068553
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 797034
ACTIVE

FILTERS

Manufacturer	Model	Style	Diffusivity*	Serial Number	Torque Ft-lbs	Mfg Date Mon/Year
NFT	NucFil-019	¾ NPSM - 14	0	LM-307	10	12/2012
NFT	NucFil-019	¾ NPSM - 14	0	LM-1784	15	12/2012
NFT	NucFil-019	¾ NPSM - 14	0	LM-1785	15	12/2012
NFT	NucFil-019	¾ NPSM - 14	0	LM-1782	15	12/2012
NFT	NucFil-019	¾ NPSM - 14	0	LM-1783	15	12/2012

** Diffusivity is specified in moles per second per mole fraction*

LAYERS OF CONFINEMENT

Layer No.	Layer Status	Confinement Type: Subtype
1	Active	rigid drum liner: fiberboard
2	Active	liner bag layer: filtered bag liner
3	Active	payload container: 55-gallon drum (or pipe overpack)

RADIOLOGICAL SURVEY

Survey Type	Instrument Number	Survey Date	At Contact mrem/hr	At 30 cm mrem/hr	At 1 M mrem/hr	Alpha dpm/100cm2	Beta/Gama dpm/100 cm2
Survey ID: 97544, Status: Active *Controlling Task: SEAL/CLOSE PAYLOAD CONTAINER (Task #1820912), 11/05/2013, Executed*							
B/G Survey		11/05/13	= 33.00	= 10.00	= 2.70	Not Applicable	
Neutron Survey		11/05/13	= 0.50	= 0.50	= 0.50	Not Applicable	
Smear Results		11/05/13	Not Applicable			= 5.27	= 7.43

CONTAINER PROFILE
LA00000068553
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 797034
ACTIVE

RADIONUCLIDES

Nuclide	Amount	Unit	Uncert	MT Derived (Y/N)	Activated (Y/N)	MDA Result (Y/N)	Normal Form (Y/N)	Measurement Code/Comment
Status: Inactive, Assay Page: 414888, Date: 11/05/2013, Derivation: System Partitioned (e.g., Packaging or Processing)								
52	4.40E+000	g	0.00E+000	N				NONE
Am-241	3.02E-002	Ci	0.00E+000	Y			Y	
Pu-238	7.54E-003	Ci	0.00E+000	Y			Y	
Pu-239	2.56E-001	Ci	0.00E+000	Y			Y	
Pu-240	5.99E-002	Ci	0.00E+000	Y			Y	
Pu-241	9.10E-001	Ci	0.00E+000	Y			Y	
Pu-242	3.47E-006	Ci	0.00E+000	Y			Y	
U-234	5.48E-007	Ci	0.00E+000	Y			Y	
U-235	9.51E-009	Ci	0.00E+000	Y			Y	
Status: Active, Assay Page: 417109, Date: 01/13/2014, Derivation: Non-Destructive Assay (NDA)								
Am-241	1.66E+000	Ci	8.65E-001	N	N	N	Y	
Am-243	2.02E-004	Ci	2.14E-005	N	N	N	Y	
Np-237	2.73E-005	Ci	2.82E-006	N	N	N	Y	
Pu-238	3.61E-003	Ci	5.95E-004	N	N	N	Y	
Pu-239	1.35E-001	Ci	1.40E-002	N	N	N	Y	
Pu-240	3.15E-002	Ci	5.53E-003	N	N	N	Y	
Pu-241	2.71E-001	Ci	4.76E-002	N	N	N	Y	
Pu-242	1.83E-006	Ci	3.21E-007	N	N	N	Y	
U-234	7.98E-005	Ci	1.63E-005	N	N	N	Y	
U-235	1.98E-006	Ci	4.06E-007	N	N	N	Y	

CONTAINER PROFILE
LA00000068553
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 797034
ACTIVE

RAD CALCULATIONS

Total Activity (nCi/g):	1.39124E+04		**Decay Heat [U] (W):**	9.06713E-02	
Alpha (nCi/g):	1.21183E+04		**DOTFissile Mat (g):**	3.09326E+00	
TRU Alpha (nCi/g):	1.21178E+04		**Transport Index:**	3.2	
** **MDA TRU Alpha (nCi/g):**	1.21178E+04		**NRC Class:**	GTCC	
Pu-239 FGE:	2.78238E+00		**DOT Type:**	B	
Pu-239 FGE [2U]:	3.29412E+00		**LSA-I Fraction:**	1.49674E+04	N
Pu-239 Eq-Ci:	1.86787E+00		**LSA-II Fraction:**	4.49463E+00	N
Pu-239 Eq-Ci [2U]:	3.63205E+00		**LSA-III Fraction:**	2.24732E-01	Y
TRU Pu-239 Eq-Ci:	1.86785E+00		**Reportable Quantity:**	1.83306E+02	Y
TRU Pu-239 Eq-Ci [2U]:	3.63203E+00	*	**ALC Ratio:**	7.92942E+06	NE
Tritium (Ci/m3):	0.00000E+00	*	**ACM Ratio:**	4.49023E+05	NE
TRU ECW PE-Ci:	1.64371E+00		**Limited Quantity:**	6.78897E+04	N

Weight/Volume Used:

1 Container Net Weight: 1.51046E+02 kg
2 Container Waste Volume: 8.32791E-02 m3

**ALC (Activity Limit for Exempt Consignment)*
**ACM (Activity Concentration for Exempt Material)*
*** Use for LL/TRU Determination*
U = 1 Uncertainty, 2U = 2 Uncertainty

DOT SHIPPING DESC

Status/ Manifest IDs	DOT Shipping Description
ACTIVE 100480 100482	RQ, UN2915, WASTE RADIOACTIVE MATERIAL, TYPE A PACKAGE FISSILE-EXCEPTED, 7, (PU-239, PU-240, AM-241, PU-241, PU-238, PU-242, U-234, U-235), SOLID ELEMENTAL, 4.67E-02 TBQ, T.I. = 3.2, RADIOACTIVE YELLOW III

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
10/21/2013 5:17 PM	1818549 EXECUTED	LANL:50: CONPREP	NO
10/30/2013 12:49 PM	1820680 EXECUTED	LANL:50 » 50:000037	NO
10/31/2013 3:39 PM	1820788 EXECUTED	LANL:50 » 50:000069	NO
11/04/2013 8:49 PM	1820903 EXECUTED	LANL:50 - WCRR-REMED	NA
11/05/2013 3:35 AM	1820912 EXECUTED	LANL:50 - CLOSE-PC	NO
11/05/2013 11:14 AM	1820950 EXECUTED	LANL:50 » 50:000194	NO

CONTAINER PROFILE
LA00000068553
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 797034
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
11/06/2013 8:20 AM	1820926 CANCELLED	LANL:50 » 54-G:RECV-TRU (MANIF ID: 100480)	NO
11/06/2013 10:32 AM	1821031 EXECUTED	LANL:50 » 54-G:RECV-TRU2 (MANIF ID: 100482)	NO
11/06/2013 10:44 AM	1816890 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
11/07/2013 9:04 AM	1818087 EXECUTED	LANL:54-G: » 54-G:RTR-2	NO
01/08/2014 2:39 PM	1823130 EXECUTED	LANL:54-G: » 54-G:000546	NO
01/09/2014 9:23 AM	1821893 EXECUTED	LANL:54-G: » 54-G:RTR-2	NO
01/09/2014 2:41 PM	1817991 PENDING	LANL:54-G: » 54-G:RTR-2	NO
01/09/2014 2:50 PM	1821900 EXECUTED	LANL:54-G: » 54-G:RTR-2	NO
01/13/2014 8:34 AM	1823176 EXECUTED	LANL:54-G: » 54-G:HENC-1	NO
01/14/2014 8:27 AM	1823504 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
01/22/2014 10:33 AM	1825261 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 49. [000049]	NO
01/23/2014 3:06 PM	1818028 EXECUTED	LANL:54-G: » 54-G:000049 DOME 49 STAGING	NO
01/23/2014 3:52 PM	1824163 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 101 - READY TO SHIP:LAYER 01:ROW 08	NO
02/06/2014 4:39 PM	1824694 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 073 - READY TO SHIP:LAYER 02:ROW 06	NO
02/07/2014 3:34 PM	1821176 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 081 - READY TO SHIP:LAYER 01:ROW 08	NO
02/13/2014 12:36 PM	1827333 PENDING	LANL:54-G » 54-G:000049	NO
02/17/2014 2:08 PM	1825489 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 081 - READY TO SHIP:LAYER 01:ROW 08	NO
02/19/2014 3:24 PM	1822660 EXECUTED	LANL:54-G: » 54-G:000049 DOME 49 STAGING:LAYER 02:ROW 36	NO
02/25/2014 9:05 AM	1828203 CANCELLED	LANL:54-G - 049-PACK	NO
02/25/2014 11:27 AM	1828243 EXECUTED	LANL:54-G - 049-PACK	NO
05/14/2014 4:53 PM	1835847 EXECUTED	LANL:54-G » 000230 STAGING	NO

CONTAINER PROFILE
LA00000068553
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 797034
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
05/15/2014 8:18 AM	1835852 EXECUTED	LANL:54-G - REQUEST STAGE IN 412. [000412]	NO
05/15/2014 9:20 AM	1832268 EXECUTED	LANL:54-G: » 54-G:000412 STAGING	NO
05/18/2014 12:39 PM	1835968 EXECUTED	LANL:54-G - REQUEST [000230]	NO
05/18/2014 12:51 PM	1831589 EXECUTED	LANL:54-G: » 54-G:000230 STAGING	NO
05/22/2014 12:21 PM	1837491 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 375 CELL 1 [000375]	NO
05/22/2014 2:31 PM	1820675 EXECUTED	LANL:54-G: » 54-G:000375 STAGING	NO
05/22/2014 3:52 PM	1832152 EXECUTED	LANL:54-G: » 54-G:000375 COLUMN 011:LAYER 01:ROW 03	NO
05/23/2014 3:26 PM	1830246 EXECUTED	LANL:54-G: » 54-G:000375 COLUMN 011:LAYER 01:ROW 03	NO
05/28/2014 4:55 PM	1827365 EXECUTED	LANL:54-G: » 54-G:000375 COLUMN 011:LAYER 01:ROW 03	NO

Note: Highlighted row indicates container was output or receiving container for the indicated task

DOCUMENTATION

Doc. Number	Title	Uploaded By
2	Backup documentation for inclusion in WCATS to explain application of D001	TIMOTHY J SLOAN (113170)
1	68553	CLARE E BENA (216298)

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
09/24/2014 12:19 PM TIMOTHY J SLOAN (113170)	YES	C_EPACODE added record [950711, 797034, D001A, null, 21492, null, 21492, null]
09/24/2014 12:19 PM TIMOTHY J SLOAN (113170)	NO	Edit Container Authorization; Looking for [P=21492, C=797034]; Found [P=21492, W=53, F=4, U=ALL, B=2, G=DATASADVWT]; Reason for Edit: Upload documentation for D001 & add D001 to EPA Codes
07/14/2014 4:02 PM JUAN C GARCIA (169840)	YES	C_FILTER added record [79248, 797034, 44, LM-1783, 12, 2012, 15.0, 280185, null, 280185, null, 07-14-2014 12:00 AM, N]
07/14/2014 4:02 PM JUAN C GARCIA (169840)	YES	C_FILTER added record [79247, 797034, 44, LM-1782, 12, 2012, 15.0, 280185, null, 280185, null, 07-14-2014 12:00 AM, N]
07/14/2014 4:02 PM JUAN C GARCIA (169840)	YES	C_FILTER added record [79246, 797034, 44, LM-1785, 12, 2012, 15.0, 280185, null, 280185, null, 07-14-2014 12:00 AM, N]
07/14/2014 4:02 PM JUAN C GARCIA (169840)	YES	C_FILTER added record [79245, 797034, 44, LM-1784, 12, 2012, 15.0, 280185, null, 280185, null, 07-14-2014 12:00 AM, N]
07/14/2014 4:02 PM JUAN C GARCIA (169840)	YES	C_FILTER deleted record [79233, 797034, 44, DO-754, 4, 2014, 15.0, 280185, 07-14-2014 02:02 PM, 280185, 07-14-2014 02:02 PM, 07-08-2014 12:00 AM, N]

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
07/14/2014 4:02 PM JUAN C GARCIA (169840)	YES	C_FILTER deleted record [79234, 797034, 44, DO-753, 4, 2014, 15.0, 280185, 07-14-2014 02:02 PM, 280185, 07-14-2014 02:02 PM, 07-08-2014 12:00 AM, N]
07/14/2014 4:02 PM JUAN C GARCIA (169840)	YES	C_FILTER deleted record [79235, 797034, 44, DO-756, 4, 2014, 15.0, 280185, 07-14-2014 02:02 PM, 280185, 07-14-2014 02:02 PM, 07-08-2014 12:00 AM, N]
07/14/2014 4:02 PM JUAN C GARCIA (169840)	YES	C_FILTER deleted record [79236, 797034, 44, DO-755, 4, 2014, 15.0, 280185, 07-14-2014 02:02 PM, 280185, 07-14-2014 02:02 PM, 07-08-2014 12:00 AM, N]
07/14/2014 4:01 PM JUAN C GARCIA (169840)	NO	Edit Container Authorization; Looking for [P=280185, C=797034]; Found [P=280185, W=53, U=356, B=3, G=54-O-TRUS]; Reason for Edit: change filters
07/14/2014 2:02 PM JUAN C GARCIA (169840)	YES	C_FILTER added record [79236, 797034, 44, DO-755, 4, 2014, 15.0, 280185, null, 280185, null, 07-08-2014 12:00 AM, N]
07/14/2014 2:02 PM JUAN C GARCIA (169840)	YES	C_FILTER added record [79235, 797034, 44, DO-756, 4, 2014, 15.0, 280185, null, 280185, null, 07-08-2014 12:00 AM, N]
07/14/2014 2:02 PM JUAN C GARCIA (169840)	YES	C_FILTER added record [79234, 797034, 44, DO-753, 4, 2014, 15.0, 280185, null, 280185, null, 07-08-2014 12:00 AM, N]
07/14/2014 2:02 PM JUAN C GARCIA (169840)	YES	C_FILTER added record [79233, 797034, 44, DO-754, 4, 2014, 15.0, 280185, null, 280185, null, 07-08-2014 12:00 AM, N]
07/14/2014 2:02 PM JUAN C GARCIA (169840)	YES	C_FILTER deleted record [79145, 797034, 44, LM-392, 12, 2012, 15.0, 921888, 07-03-2014 01:46 PM, 921888, 07-03-2014 01:46 PM, 06-30-2014 12:00 AM, O]
07/14/2014 2:02 PM JUAN C GARCIA (169840)	YES	C_FILTER deleted record [79146, 797034, 44, DO-704, 4, 2014, 15.0, 921888, 07-03-2014 01:46 PM, 921888, 07-03-2014 01:46 PM, 06-30-2014 12:00 AM, O]
07/14/2014 2:02 PM JUAN C GARCIA (169840)	YES	C_FILTER deleted record [79148, 797034, 44, DO-705, 4, 2014, 15.0, 921888, 07-03-2014 01:46 PM, 921888, 07-03-2014 01:46 PM, 06-30-2014 12:00 AM, O]
07/14/2014 2:02 PM JUAN C GARCIA (169840)	YES	C_FILTER deleted record [79160, 797034, 44, DO-708, 4, 2014, 15.0, 921888, 07-03-2014 01:58 PM, 921888, 07-03-2014 01:58 PM, 07-02-2014 12:00 AM, O]
07/14/2014 1:59 PM JUAN C GARCIA (169840)	NO	Edit Container Authorization; Looking for [P=280185, C=797034]; Found [P=280185, W=53, U=356, B=3, G=54-O-TRUS]; Reason for Edit: change filters
07/03/2014 1:58 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [79160, 797034, 44, DO-708, 4, 2014, 15.0, 921888, null, 921888, null, 07-02-2014 12:00 AM, O]
07/03/2014 1:58 PM VALERIE MARTINEZ (239958)	YES	C_FILTER deleted record [79147, 797034, 44, DO-674, 4, 2014, 15.0, 921888, 07-03-2014 01:46 PM, 921888, 07-03-2014 01:46 PM, 06-30-2014 12:00 AM, O]
07/03/2014 1:57 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=797034]; Found [P=921888, W=53, U=356, B=3, G=54-O-TRUS]; Reason for Edit: filter change
07/03/2014 1:46 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [79148, 797034, 44, DO-705, 4, 2014, 15.0, 921888, null, 921888, null, 06-30-2014 12:00 AM, O]
07/03/2014 1:46 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [79147, 797034, 44, DO-674, 4, 2014, 15.0, 921888, null, 921888, null, 06-30-2014 12:00 AM, O]
07/03/2014 1:46 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [79146, 797034, 44, DO-704, 4, 2014, 15.0, 921888, null, 921888, null, 06-30-2014 12:00 AM, O]
07/03/2014 1:46 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [79145, 797034, 44, LM-392, 12, 2012, 15.0, 921888, null, 921888, null, 06-30-2014 12:00 AM, O]
07/03/2014 1:46 PM VALERIE MARTINEZ (239958)	YES	C_FILTER deleted record [79104, 797034, 44, DO-685, 4, 2014, 15.0, 921888, 07-03-2014 01:08 PM, 921888, 07-03-2014 01:08 PM, 06-26-2014 12:00 AM, O]

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
07/03/2014 1:46 PM VALERIE MARTINEZ (239958)	YES	C_FILTER deleted record [79103, 797034, 44, DO-683, 4, 2014, 15.0, 921888, 07-03-2014 01:08 PM, 921888, 07-03-2014 01:08 PM, 06-26-2014 12:00 AM, O]
07/03/2014 1:46 PM VALERIE MARTINEZ (239958)	YES	C_FILTER deleted record [79102, 797034, 44, LM-482, 12, 2012, 15.0, 921888, 07-03-2014 01:08 PM, 921888, 07-03-2014 01:08 PM, 06-26-2014 12:00 AM, O]
07/03/2014 1:46 PM VALERIE MARTINEZ (239958)	YES	C_FILTER deleted record [79101, 797034, 44, LM-381, 12, 2012, 15.0, 921888, 07-03-2014 01:08 PM, 921888, 07-03-2014 01:08 PM, 06-26-2014 12:00 AM, O]
07/03/2014 1:44 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=797034]; Found [P=921888, W=53, U=356, B=3, G=54-O-TRUS]; Reason for Edit: change filters
07/03/2014 1:08 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [79104, 797034, 44, DO-685, 4, 2014, 15.0, 921888, null, 921888, null, 06-26-2014 12:00 AM, O]
07/03/2014 1:08 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [79103, 797034, 44, DO-683, 4, 2014, 15.0, 921888, null, 921888, null, 06-26-2014 12:00 AM, N]
07/03/2014 1:08 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [79102, 797034, 44, LM-482, 12, 2012, 15.0, 921888, null, 921888, null, 06-26-2014 12:00 AM, O]
07/03/2014 1:08 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [79101, 797034, 44, LM-381, 12, 2012, 15.0, 921888, null, 921888, null, 06-26-2014 12:00 AM, O]
07/03/2014 1:08 PM VALERIE MARTINEZ (239958)	YES	C_FILTER deleted record [78924, 797034, 44, LM-248, 12, 2012, 10.0, 921888, 05-21-2014 04:55 PM, 921888, 05-21-2014 04:55 PM, 05-15-2014 12:00 AM, O]
07/03/2014 1:08 PM VALERIE MARTINEZ (239958)	YES	C_FILTER deleted record [78923, 797034, 44, LM-245, 12, 2012, 10.0, 921888, 05-21-2014 04:55 PM, 921888, 05-21-2014 04:55 PM, 05-15-2014 12:00 AM, O]
07/03/2014 1:05 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=797034]; Found [P=921888, W=53, U=356, B=3, G=54-O-TRUS]; Reason for Edit: change filters
05/21/2014 4:55 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [78924, 797034, 44, LM-248, 12, 2012, 10.0, 921888, null, 921888, null, 05-15-2014 12:00 AM, O]
05/21/2014 4:55 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [78923, 797034, 44, LM-245, 12, 2012, 10.0, 921888, null, 921888, null, 05-15-2014 12:00 AM, O]
05/21/2014 4:54 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_WASTE [797034] changed from 897.0 to 333.0
05/21/2014 4:54 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_TARE [797034] changed from 76.0 to 640.0
05/21/2014 4:54 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_WASTE [797034] changed from 42.2 to 897.0
05/21/2014 4:54 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_GROSS [797034] changed from 118.2 to 973.0
05/21/2014 4:54 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.VOL_CONTAINER [797034] changed from 55.0 to 496.0
05/21/2014 4:54 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.CONTAINER_SUBTYPE_ID [797034] changed from 1 to 9
05/21/2014 4:53 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=797034]; Found [P=921888, W=53, U=349, B=3, G=54-O-TRUS]; Reason for Edit: OVERPACKED
01/15/2014 3:23 PM CLARE E BENA (216298)	NO	Edit Container Authorization; Looking for [P=457002, C=797034]; Found [P=457002, W=53, U=352, B=3, G=54-O-NDA]; Reason for Edit: upload flat file

CONTAINER PROFILE
LA00000068553
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 797034
ACTIVE

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
11/05/2013 9:34 AM ERICA D SALAZAR (217156)	NO	Edit Container Authorization; Looking for [P=475801, C=797034]; Found [P=475801, W=53, U=1895, B=3, G=WA-TRU]; Reason for Edit: ADD PSN
11/05/2013 3:38 AM JEFFREY S COLEMAN (225849)	YES	C_MASTER_TRU.SHIPPING_CATEGORY [797034] changed from null to 3003400020
11/05/2013 3:38 AM JEFFREY S COLEMAN (225849)	YES	C_MASTER_TRU.TRUCON_CODE [797034] changed from null to LA125M
11/05/2013 3:35 AM JEFFREY S COLEMAN (225849)	YES	C_MASTER.CLOSED_DATE [797034] changed from null to 11-05-2013 03:35 AM
11/05/2013 3:35 AM JEFFREY S COLEMAN (225849)	NO	Edit Container Authorization; Looking for [P=639537, C=797034]; Found [P=639537, W=53, U=4369, B=3, G=50-O-PROC]; Reason for Edit: add survey
11/04/2013 11:33 PM JEFFREY S COLEMAN (225849)	YES	C_MASTER.VOL_WASTE [797034] changed from 0.0 to 22.0
11/04/2013 11:33 PM JEFFREY S COLEMAN (225849)	YES	C_MASTER.WEIGHT_WASTE [797034] changed from 0.0 to 42.2
11/04/2013 11:33 PM JEFFREY S COLEMAN (225849)	YES	C_MASTER.WEIGHT_GROSS [797034] changed from 76.0 to 118.2
11/04/2013 11:33 PM JEFFREY S COLEMAN (225849)	NO	Edit Container Authorization; Looking for [P=639537, C=797034]; Found [P=639537, W=15, U=4296, B=3, G=50-O-PROC]; Reason for Edit: add weight
10/21/2013 5:11 PM WCATS APPLICATION (000000)	NO	INITWORKPATH (C_ID=797034/PATH_ID=351): PASSED
10/21/2013 4:58 PM JOE C ROMERO (109702)	NO	MOBILE AUTHORIZATION CHECK: Passed (109702) Found (50-O-PROC)

CONTAINER PROFILE
LA00000068567
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 796585
ACTIVE

GENERAL INFORMATION

Container ID:	796585		
Labeled ID:	LA00000068567		
Optional ID:		**Status:**	ACTIVE
Chemical Barcode:		**Decommissioned:**	NO
Physical State:		**Container Type:**	CM: Metal boxes, cartons, cases (including roll-off)
Waste Stream ID:	13944	**Container Subtype:**	Standard waste box
Work Path:	50-TTRU-DAUGHTER	**Origin Date:**	24-Oct-2013 11:10 am
Quantity (Univ):		**Accum Start Date:**	03-Nov-1981
Compactible:		**Closed Date:**	30-Oct-2013

Discard Matrix:

TID(s):

Gen Contact: JOE C ROMERO (109702)

Insert By: JOE C ROMERO (109702)

Waste Desc: GENERIC WPF FOR TRU WASTE PROCESSED UNDER THE TRANSURANIC WASTE CERTIFICATION PROGRAM (TWCP). THIS WPF WILL COVER A ...

WEIGHTS AND VOLUMES

Container Volume:	496.00 gal	**Gross Weight:**	1037.00 lb
Waste Volume:	22.00 gal	**Tare Weight:**	640.00 lb
		Net Weight:	397.00 lb

LOCATION

Pickup (Origin): LANL: 50: 000069: 102

Current: LANL: 54-G: 000375: C023: L01: R05

CONTAINER PROFILE
LA00000068567
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 796585
ACTIVE

PAYLOAD INFORMATION

Container Procurement

P.O. Number: 501578 **Year of Manuf:** 2013

Lot No.: 0240119 **Serial No:** 136

Solution Package: NONE

TRUCON Code: LA125M: 55-GAL DRUM WITH FIBERBOARD LINER

Shipping Category: 3003400020

CCP AK Report: CCP-AK-LANL-006: LANL TA-55 Mixed Transuranic Waste

WIPP Waste Stream:

Matrix Code:

Defense Waste: YES **Equiv. Comb. Matrix:** Non-combustible/Non-dispersible

Adeq. Ventilation: YES **Compliant Metal Cont.:**

Overpack (1 to 1): **Retrievable:** **BIR WS Code:**

Content Code:

COST CODES

Cost Center	Prog Code	Cost Account	Work Package	Percent Allocation	Cost Center Status	Cost Code Status	Recharge Mode
							UNCONSTRAINED

EPA CODES

System Code	Hazardous Waste No.	Waste Description & Treatment Subcategory
D001A	D001	Ignitable: Ignitable Characteristic Wastes, except for the § 261.21 (a)(1) High TOC
D007A	D007	Chromium
D008A	D008	Lead
D009B	D009	Mercury: Nonwastewaters that exhibit toxicity for Hg based on TCLP; and contain >= 260 mg/kg total Hg that contain ORGANICS and are NOT incinerator residues

FILTERS

Manufacturer	Model	Style	Diffusivity*	Serial Number	Torque Ft-lbs	Mfg Date Mon/Year
NFT	NucFil-019	¾ NPSM - 14	0	LM838	10	12/2012
NFT	NucFil-019	¾ NPSM - 14	0	LM-1831	10	12/2012
NFT	NucFil-019	¾ NPSM - 14	0	LM-1836	10	12/2012

** Diffusivity is specified in moles per second per mole fraction*

CONTAINER PROFILE
LA00000068567
50-TTRU-DAUGHTER

WS ID: 13944
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ACTIVE

LAYERS OF CONFINEMENT

Layer No.	Layer Status	Confinement Type: Subtype
1	Active	rigid drum liner: fiberboard
2	Active	liner bag layer: filtered bag liner
3	Active	payload container: 55-gallon drum (or pipe overpack)

RADIOLOGICAL SURVEY

Survey Type	Instrument Number	Survey Date	At Contact mrem/hr	At 30 cm mrem/hr	At 1 M mrem/hr	Alpha dpm/100cm2	Beta/Gama dpm/100 cm2
Survey ID: 97475, Status: Active							
B/G Survey		10/30/13	= 7.00	= 1.50	= 0.30	Not Applicable	
Neutron Survey		10/30/13	= 0.50	= 0.50	= 0.50	Not Applicable	
Smear Results		10/30/13	Not Applicable			= 1.85	= 3.86

CONTAINER PROFILE
LA00000068567
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 796585
ACTIVE

RADIONUCLIDES

Nuclide	Amount	Unit	Uncert	MT Derived (Y/N)	Activated (Y/N)	MDA Result (Y/N)	Normal Form (Y/N)	Measurement Code/Comment
Status: Inactive, Assay Page: 414720, Date: 10/30/2013, Derivation: System Partitioned (e.g., Packaging or Processing)								
52	4.30E+000	g	0.00E+000	N				NONE
Am-241	2.96E-002	Ci	0.00E+000	Y			Y	
Pu-238	7.38E-003	Ci	0.00E+000	Y			Y	
Pu-239	2.51E-001	Ci	0.00E+000	Y			Y	
Pu-240	5.86E-002	Ci	0.00E+000	Y			Y	
Pu-241	8.90E-001	Ci	0.00E+000	Y			Y	
Pu-242	3.39E-006	Ci	0.00E+000	Y			Y	
U-234	5.36E-007	Ci	0.00E+000	Y			Y	
U-235	9.30E-009	Ci	0.00E+000	Y			Y	
Status: Active, Assay Page: 417254, Date: 01/14/2014, Derivation: Non-Destructive Assay (NDA)								
Am-241	9.23E-001	Ci	5.02E-001	N	N	N	Y	
Np-237	1.09E-005	Ci	2.04E-006	N	N	N	Y	
Pu-238	7.65E-003	Ci	1.56E-003	N	N	N	Y	
Pu-239	2.85E-001	Ci	5.83E-002	N	N	N	Y	
Pu-240	6.67E-002	Ci	1.37E-002	N	N	N	Y	
Pu-241	5.74E-001	Ci	1.17E-001	N	N	N	Y	
Pu-242	3.88E-006	Ci	7.93E-007	N	N	N	Y	
U-235	0.00E+000	Ci	0.00E+000	N	N	N	Y	

CONTAINER PROFILE
LA00000068567
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 796585
ACTIVE

RAD CALCULATIONS

	Total Activity (nCi/g):	1.03088E+04		**Decay Heat [U] (W):**	5.95715E-02
	Alpha (nCi/g):	7.12131E+03		**DOTFissile Mat (g):**	4.59687E+00
	TRU Alpha (nCi/g):	7.12123E+03		**Transport Index:**	0.8
**	**MDA TRU Alpha (nCi/g):**	7.12123E+03		**NRC Class:**	GTCC
	Pu-239 FGE:	4.61573E+00		**DOT Type:**	B
	Pu-239 FGE [2U]:	6.49416E+00		**LSA-I Fraction:**	8.82217E+03 N
	Pu-239 Eq-Ci:	1.31097E+00		**LSA-II Fraction:**	2.65450E+00 N
	Pu-239 Eq-Ci [2U]:	2.34165E+00		**LSA-III Fraction:**	1.32725E-01 Y
	TRU Pu-239 Eq-Ci:	1.31097E+00		**Reportable Quantity:**	1.28810E+02 Y
	TRU Pu-239 Eq-Ci [2U]:	2.34165E+00	*	**ALC Ratio:**	7.17860E+06 NE
	Tritium (Ci/m3):	0.00000E+00	*	**ACM Ratio:**	2.64665E+05 NE
	TRU ECW PE-Ci:	1.14054E+00		**Limited Quantity:**	4.78013E+04 N

Weight/Volume Used:

1 Container Net Weight: 1.80076E+02 kg
2 Container Waste Volume: 8.32791E-02 m3

**ALC (Activity Limit for Exempt Consignment)*
**ACM (Activity Concentration for Exempt Material)*
*** Use for LL/TRU Determination*
U = 1 Uncertainty, 2U = 2 Uncertainty

DOT SHIPPING DESC

Status/ Manifest IDs	DOT Shipping Description
ACTIVE 100471	RQ, UN2915, WASTE RADIOACTIVE MATERIAL, TYPE A PACKAGE FISSILE-EXCEPTED, 7, (PU-239, PU-240, AM-241, PU-241, PU-238, PU-242, U-234, U-235), SOLID ELEMENTAL, 4.57E-02 TBQ, T.I. = 0.8, RADIOACTIVE YELLOW II

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
10/24/2013 11:16 AM	548944 EXECUTED	LANL:50: CONPREP	NO
10/30/2013 2:52 PM	1820706 EXECUTED	LANL:50 - WCRR-REMED	NA
10/30/2013 4:49 PM	1820721 EXECUTED	LANL:50 - CLOSE-PC	NO
10/30/2013 5:44 PM	1820726 EXECUTED	LANL:50 » 50:000075	NO
10/30/2013 5:46 PM	1820727 EXECUTED	LANL:50 » 50:000194	NO
11/04/2013 10:54 AM	1820817 EXECUTED	LANL:50 » 54-G:RECV-TRU2 (MANIF ID: 100471)	NO

CONTAINER PROFILE
LA00000068567
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 796585
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
11/04/2013 11:01 AM	1816787 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
11/05/2013 9:59 AM	1817511 PENDING	LANL:54-G: » 54-G:RTR-2	NO
11/05/2013 10:12 AM	1819654 EXECUTED	LANL:54-G: » 54-G:RTR-2	NO
01/08/2014 2:39 PM	1823130 EXECUTED	LANL:54-G: » 54-G:000546	NO
01/09/2014 9:23 AM	1821893 EXECUTED	LANL:54-G: » 54-G:RTR-2	NO
01/13/2014 9:12 AM	1823206 EXECUTED	LANL:54-G: » 54-G:RTR-2	NO
01/13/2014 2:27 PM	1820699 EXECUTED	LANL:54-G: » 54-G:RTR-HE	NO
01/13/2014 3:28 PM	1820708 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
01/14/2014 9:36 AM	1820710 EXECUTED	LANL:54-G: » 54-G:HENC-1	NO
01/15/2014 8:46 AM	1823574 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
01/22/2014 10:33 AM	1825261 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 49. [000049]	NO
01/23/2014 3:02 PM	1818027 EXECUTED	LANL:54-G: » 54-G:000049 DOME 49 STAGING	NO
01/23/2014 3:52 PM	1824163 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 099 - READY TO SHIP:LAYER 01:ROW 10	NO
02/06/2014 4:39 PM	1824694 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 071 - READY TO SHIP:LAYER 02:ROW 04	NO
02/07/2014 3:33 PM	1824848 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 079 - READY TO SHIP:LAYER 01:ROW 10	NO
02/13/2014 12:36 PM	1827333 PENDING	LANL:54-G » 54-G:000049	NO
02/17/2014 2:06 PM	1822546 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 079 - READY TO SHIP:LAYER 01:ROW 10	NO
02/19/2014 3:24 PM	1822660 EXECUTED	LANL:54-G: » 54-G:000049 DOME 49 STAGING:LAYER 02:ROW 02	NO
02/25/2014 9:41 AM	1828212 EXECUTED	LANL:54-G - 049-PACK	NO
05/08/2014 9:53 AM	1833012 EXECUTED	LANL:54-G » 000230 STAGING	NO
05/23/2014 8:09 AM	1837543 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 375. [000375]	NO

CONTAINER PROFILE
LA00000068567
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 796585
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
05/23/2014 10:37 AM	1832290 EXECUTED	LANL:54-G: » 54-G:000375 STAGING	NO
05/23/2014 12:37 PM	1830240 EXECUTED	LANL:54-G: » 54-G:000375 COLUMN 021:LAYER 01:ROW 03	NO
05/29/2014 10:19 AM	1827439 EXECUTED	LANL:54-G: » 54-G:000375 COLUMN 023:LAYER 01:ROW 05	NO

Note: Highlighted row indicates container was output or receiving container for the indicated task

DOCUMENTATION

Doc. Number	Title	Uploaded By
2	Backup documentation for inclusion in WCATS to explain application of D001	TIMOTHY J SLOAN (113170)
1	68567	CLARE E BENA (216298)

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
09/24/2014 12:20 PM TIMOTHY J SLOAN (113170)	YES	C_EPACODE added record [950712, 796585, D001A, null, 21492, null, 21492, null]
09/24/2014 12:20 PM TIMOTHY J SLOAN (113170)	NO	Edit Container Authorization; Looking for [P=21492, C=796585]; Found [P=21492, W=53, F=4, U=ALL, B=2, G=DATASADVWT]; Reason for Edit: Upload documentation for D001 & add D001 to EPA Codes
05/21/2014 3:03 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [78908, 796585, 44, LM-1836, 12, 2012, 10.0, 921888, null, 921888, null, 05-16-2014 12:00 AM, O]
05/21/2014 3:03 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [78907, 796585, 44, LM-1831, 12, 2012, 10.0, 921888, null, 921888, null, 05-16-2014 12:00 AM, O]
05/21/2014 3:02 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_WASTE [796585] changed from 961.0 to 397.0
05/21/2014 3:02 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_TARE [796585] changed from 76.0 to 640.0
05/21/2014 3:02 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_WASTE [796585] changed from 126.8 to 961.0
05/21/2014 3:02 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_GROSS [796585] changed from 202.8 to 1037.0
05/21/2014 3:02 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.VOL_CONTAINER [796585] changed from 55.0 to 496.0
05/21/2014 3:02 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.CONTAINER_SUBTYPE_ID [796585] changed from 1 to 9
05/21/2014 3:01 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=796585]; Found [P=921888, W=53, U=349, B=3, G=54-O-TRUS]; Reason for Edit: OVERPACKED
01/21/2014 7:23 AM CLARE E BENA (216298)	NO	Edit Container Authorization; Looking for [P=457002, C=796585]; Found [P=457002, W=53, U=352, B=3, G=54-O-NDA]; Reason for Edit: upload flat file
11/01/2013 11:34 AM TAMMY A LASH (120424)	NO	Edit Container Authorization; Looking for [P=173040, C=796585]; Found [P=173040, W=53, U=1917, B=3, G=WA-TRU]; Reason for Edit: update

CONTAINER PROFILE
LA00000068567
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 796585
ACTIVE

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
11/01/2013 11:15 AM TAMMY A LASH (120424)	NO	Edit Container Authorization; Looking for [P=173040, C=796585]; Found [P=173040, W=53, U=1917, B=3, G=WA-TRU]; Reason for Edit: ADD PSN
10/30/2013 4:49 PM JOE C ROMERO (109702)	YES	C_MASTER.CLOSED_DATE [796585] changed from null to 10-30-2013 04:49 PM
10/30/2013 4:49 PM JOE C ROMERO (109702)	YES	RADIOLOGICAL SURVEY VALIDATION (97475) SURVEY VALUE CHECK: PASSED SURVEY REMOVABLE ALPHA CHECK: PASSED SURVEY REMOVABLE BG CHECK: PASSED SURVEY CONTACT CHECK: PASSED SURVEY 1M CHECK: PASSED
10/30/2013 4:48 PM JOE C ROMERO (109702)	YES	C_MASTER_TRU.SHIPPING_CATEGORY [796585] changed from null to 3003400020
10/30/2013 4:48 PM JOE C ROMERO (109702)	YES	C_MASTER_TRU.TRUCON_CODE [796585] changed from null to LA125M
10/30/2013 4:48 PM JOE C ROMERO (109702)	NO	Edit Container Authorization; Looking for [P=123659, C=796585]; Found [P=123659, W=53, U=4369, B=3, G=50-O-PROC]; Reason for Edit: add rad
10/30/2013 4:32 PM JOE C ROMERO (109702)	YES	C_MASTER.VOL_WASTE [796585] changed from 0.0 to 22.0
10/30/2013 4:32 PM JOE C ROMERO (109702)	YES	C_MASTER.WEIGHT_WASTE [796585] changed from 0.0 to 126.8
10/30/2013 4:32 PM JOE C ROMERO (109702)	YES	C_MASTER.WEIGHT_GROSS [796585] changed from 76.0 to 202.8
10/30/2013 4:32 PM JOE C ROMERO (109702)	NO	Edit Container Authorization; Looking for [P=123659, C=796585]; Found [P=123659, W=15, U=4296, B=3, G=50-O-PROC]; Reason for Edit: wts
10/24/2013 11:18 AM WCATS APPLICATION (000000)	NO	INITWORKPATH (C_ID=796585/PATH_ID=351): PASSED
10/24/2013 11:12 AM JOE C ROMERO (109702)	NO	MOBILE AUTHORIZATION CHECK: Passed (109702) Found (50-O-PROC)

CONTAINER PROFILE
LA00000068624
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 797419
ACTIVE

GENERAL INFORMATION

Container ID:	797419		
Labeled ID:	LA00000068624		
Optional ID:		**Status:**	ACTIVE
Chemical Barcode:		**Decommissioned:**	NO
Physical State:		**Container Type:**	CM: Metal boxes, cartons, cases (including roll-off)
Waste Stream ID:	13944	**Container Subtype:**	Standard waste box
Work Path:	50-TTRU-DAUGHTER	**Origin Date:**	07-Nov-2013 3:54 am
Quantity (Univ):		**Accum Start Date:**	28-Dec-1982
Compactible:		**Closed Date:**	12-Nov-2013

Discard Matrix:

TID(s):

Gen Contact: JEFFREY S COLEMAN (225849)

Insert By: JEFFREY S COLEMAN (225849)

Waste Desc: GENERIC WPF FOR TRU WASTE PROCESSED UNDER THE TRANSURANIC WASTE CERTIFICATION PROGRAM (TWCP). THIS WPF WILL COVER A ...

WEIGHTS AND VOLUMES

Container Volume:	496.00 gal	**Gross Weight:**	986.00 lb
Waste Volume:	33.00 gal	**Tare Weight:**	640.00 lb
		Net Weight:	346.00 lb

LOCATION

Pickup (Origin): LANL: 50: 000037: 116

Current: LANL: 54-G: 000375: C024: L01: R02

CONTAINER PROFILE
LA00000068624
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 797419
ACTIVE

PAYLOAD INFORMATION

Container Procurement

P.O. Number:	501578	**Year of Manuf:**	2013
Lot No.:	0240119	**Serial No:**	043

Solution Package: NONE

TRUCON Code: LA125M: 55-GAL DRUM WITH FIBERBOARD LINER

Shipping Category: 3003400020

CCP AK Report: CCP-AK-LANL-006: LANL TA-55 Mixed Transuranic Waste

WIPP Waste Stream:

Matrix Code:

Defense Waste: YES **Equiv. Comb. Matrix:** Non-combustible/Dispersible

Adeq. Ventilation: YES **Compliant Metal Cont.:**

Overpack (1 to 1): **Retrievable:** **BIR WS Code:**

Content Code:

COST CODES

Cost Center	Prog Code	Cost Account	Work Package	Percent Allocation	Cost Center Status	Cost Code Status	Recharge Mode
							UNCONSTRAINED

EPA CODES

System Code	Hazardous Waste No.	Waste Description & Treatment Subcategory
D001A	D001	Ignitable: Ignitable Characteristic Wastes, except for the § 261.21 (a)(1) High TOC
D007A	D007	Chromium
D008A	D008	Lead
D009B	D009	Mercury: Nonwastewaters that exhibit toxicity for Hg based on TCLP; and contain >= 260 mg/kg total Hg that contain ORGANICS and are NOT incinerator residues

FILTERS

Manufacturer	Model	Style	Diffusivity*	Serial Number	Torque Ft-lbs	Mfg Date Mon/Year
NFT	NucFil-019	¾ NPSM - 14	0	LM-841	10	12/2012
NFT	NucFil-019	¾ NPSM - 14	0	DO-648	10	4/2014
NFT	NucFil-019	¾ NPSM - 14	0	DO-649	10	4/2014

** Diffusivity is specified in moles per second per mole fraction*

CONTAINER PROFILE
LA00000068624
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 797419
ACTIVE

LAYERS OF CONFINEMENT

Layer No.	Layer Status	Confinement Type: Subtype
1	Active	rigid drum liner: fiberboard
2	Active	liner bag layer: filtered bag liner
3	Active	payload container: 55-gallon drum (or pipe overpack)

RADIOLOGICAL SURVEY

Survey Type	Instrument Number	Survey Date	At Contact mrem/hr	At 30 cm mrem/hr	At 1 M mrem/hr	Alpha dpm/100cm2	Beta/Gama dpm/100 cm2
Survey ID: 97641, Status: Active							
Controlling Task: SEAL/CLOSE PAYLOAD CONTAINER (Task #1821300), 11/12/2013, Executed							
B/G Survey		11/12/13	= 38.00	= 6.00	= 1.50	Not Applicable	
Neutron Survey		11/12/13	= 0.50	= 0.50	= 0.50	Not Applicable	
Smear Results		11/12/13	Not Applicable			= 2.02	= 8.30

RADIONUCLIDES

Nuclide	Amount	Unit	Uncert	MT Derived (Y/N)	Activated (Y/N)	MDA Result (Y/N)	Normal Form (Y/N)	Measurement Code/Comment
Status: Active, Assay Page: 415126, Date: 11/12/2013, Derivation: System Partitioned (e.g., Packaging or Processing)								
52	1.12E+001	g	0.00E+000	N				NONE
Am-241	7.72E-002	Ci	0.00E+000	Y			Y	
Pu-238	1.93E-002	Ci	0.00E+000	Y			Y	
Pu-239	6.54E-001	Ci	0.00E+000	Y			Y	
Pu-240	1.53E-001	Ci	0.00E+000	Y			Y	
Pu-241	2.32E+000	Ci	0.00E+000	Y			Y	
Pu-242	8.86E-006	Ci	0.00E+000	Y			Y	
U-234	1.40E-006	Ci	0.00E+000	Y			Y	
U-235	2.43E-008	Ci	0.00E+000	Y			Y	

CONTAINER PROFILE
LA00000068624
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 797419
ACTIVE

RAD CALCULATIONS

Total Activity (nCi/g):	2.05719E+04	**Decay Heat [U] (W):**	2.87070E-02	
Alpha (nCi/g):	5.75922E+03	**DOTFissile Mat (g):**	1.05735E+01	
TRU Alpha (nCi/g):	5.75884E+03	**Transport Index:**	2.0	
** **MDA TRU Alpha (nCi/g):**	5.75884E+03	**NRC Class:**	GTCC	
Pu-239 FGE:	1.06134E+01	**DOT Type:**	B	
Pu-239 FGE [2U]:	1.06134E+01	**LSA-I Fraction:**	7.28527E+03	N
Pu-239 Eq-Ci:	9.49019E-01	**LSA-II Fraction:**	2.22212E+00	N
Pu-239 Eq-Ci [2U]:	9.49019E-01	**LSA-III Fraction:**	1.11106E-01	Y
TRU Pu-239 Eq-Ci:	9.49019E-01	**Reportable Quantity:**	9.27058E+01	Y
TRU Pu-239 Eq-Ci [2U]:	9.49019E-01	* **ALC Ratio:**	9.30276E+06	NE
Tritium (Ci/m3):	0.00000E+00	* **ACM Ratio:**	2.18558E+05	NE
TRU ECW PE-Ci:	8.35137E-01	**Limited Quantity:**	3.48746E+04	N

Weight/Volume Used:

1 Container Net Weight: 1.56943E+02 kg
2 Container Waste Volume: 1.24919E-01 m3

**ALC (Activity Limit for Exempt Consignment)*
**ACM (Activity Concentration for Exempt Material)*
*** Use for LL/TRU Determination*
U = 1 Uncertainty, 2U = 2 Uncertainty

DOT SHIPPING DESC

Status/ Manifest IDs	DOT Shipping Description
ACTIVE 100498	RQ, UN2915, WASTE RADIOACTIVE MATERIAL, TYPE A PACKAGE FISSILE-EXCEPTED, 7, (PU-239, PU-240, AM-241, PU-241, PU-238, PU-242, U-234, U-235), SOLID ELEMENTAL, 1.19E-01 TBQ, T.I. = 2.0, RADIOACTIVE YELLOW III

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
11/07/2013 3:58 AM	548957 EXECUTED	LANL:50: CONPREP	NO
11/11/2013 8:15 PM	1821295 EXECUTED	LANL:50 » 50:000069	NO
11/11/2013 10:06 PM	1821294 EXECUTED	LANL:50 - WCRR-REMED	NA
11/12/2013 2:53 AM	1821300 EXECUTED	LANL:50 - CLOSE-PC	NO
11/12/2013 1:10 PM	1818996 EXECUTED	LANL:50: » 50:000194	NO
11/13/2013 10:13 AM	1821306 EXECUTED	LANL:50 » 54-G:RECV-TRU2 (MANIF ID: 100498)	NO

CONTAINER PROFILE
LA00000068624
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 797419
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
11/13/2013 10:22 AM	1816789 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
11/14/2013 8:59 AM	1820460 EXECUTED	LANL:54-G: » 54-G:RTR-2	NO
11/15/2013 11:58 AM	1820391 EXECUTED	LANL:54-G: » 54-G:HENC-2	NO
11/20/2013 9:43 AM	1818971 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
11/25/2013 11:23 AM	1822170 EXECUTED	LANL:54-G - REQUEST STAGE IN 49. [000049]	NO
12/02/2013 4:02 PM	1817583 EXECUTED	LANL:54-G: » 54-G:000049 DOME 49 STAGING	NO
12/16/2013 9:41 AM	1817876 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 075 - READY TO SHIP:LAYER 01:ROW 12	NO
12/19/2013 3:16 PM	1822381 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 075 - READY TO SHIP:LAYER 01:ROW 11	NO
01/08/2014 3:27 PM	1821131 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 075 - READY TO SHIP:LAYER 01:ROW 10	NO
01/14/2014 3:59 PM	1822086 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 075 - READY TO SHIP:LAYER 01:ROW 11	NO
01/21/2014 2:45 PM	1823882 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 075 - READY TO SHIP:LAYER 01:ROW 11	NO
01/22/2014 2:37 PM	1823924 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 063 - READY TO SHIP:LAYER 01:ROW 11	NO
01/28/2014 4:22 PM	1824372 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 063 - READY TO SHIP:LAYER 01:ROW 11	NO
01/31/2014 11:17 AM	1822087 EXECUTED	LANL:54-G: » 54-G:000224 STAGING	NO
02/06/2014 4:39 PM	1824694 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 067 - READY TO SHIP:LAYER 01:ROW 09	NO
02/07/2014 3:34 PM	1821176 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 067 - READY TO SHIP:LAYER 01:ROW 09	NO
02/17/2014 2:06 PM	1822546 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 067 - READY TO SHIP:LAYER 01:ROW 09	NO
03/05/2014 3:42 PM	1827796 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 067 - READY TO SHIP:LAYER 01:ROW 09	NO
03/19/2014 4:19 PM	1819398 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 067 - READY TO SHIP:LAYER 01:ROW 08	NO
03/26/2014 8:33 AM	1830096 PENDING	LANL:54-G » 54-G:000049	NO
03/26/2014 3:15 PM	1829153 EXECUTED	LANL:54-G: » 54-G:000049 DOME 49 STAGING:LAYER 01:ROW 09	NO

CONTAINER PROFILE
LA00000068624
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 797419
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
04/05/2014 10:12 AM	1830186 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 133 - READY TO SHIP:LAYER 01:ROW 07	NO
04/07/2014 3:33 PM	1830204 EXECUTED	LANL:54-G: » 54-G:000049 DOME 49 STAGING:LAYER 01:ROW 19	NO
04/09/2014 4:08 PM	1830068 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 131 - READY TO SHIP:LAYER 01:ROW 06	NO
04/15/2014 10:22 AM	1830165 EXECUTED	LANL:54-G: » 54-G:000049 DOME 49 STAGING	NO
04/24/2014 3:57 PM	1830806 EXECUTED	LANL:54-G: » 54-G:000049 DOME 49 STAGING	NO
05/02/2014 8:46 AM	1832675 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 230. [000230]	NO
05/02/2014 2:08 PM	1831565 EXECUTED	LANL:54-G: » 54-G:000230 STAGING	NO
05/06/2014 9:26 AM	1830214 EXECUTED	LANL:54-G: » 54-G:000230 STAGING	NO
05/23/2014 8:09 AM	1837543 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 375. [000375]	NO
05/23/2014 9:38 AM	1832288 EXECUTED	LANL:54-G: » 54-G:000375 STAGING	NO
05/23/2014 12:37 PM	1830240 EXECUTED	LANL:54-G: » 54-G:000375 COLUMN 024:LAYER 01:ROW 04	NO
05/29/2014 10:19 AM	1827439 EXECUTED	LANL:54-G: » 54-G:000375 COLUMN 024:LAYER 01:ROW 02	NO

Note: Highlighted row indicates container was output or receiving container for the indicated task

DOCUMENTATION

Doc. Number	Title	Uploaded By
1	Backup documentation for inclusion in WCATS to explain application of D001	TIMOTHY J SLOAN (113170)

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
09/24/2014 12:20 PM TIMOTHY J SLOAN (113170)	YES	C_EPACODE added record [950713, 797419, D001A, null, 21492, null, 21492, null]
09/24/2014 12:20 PM TIMOTHY J SLOAN (113170)	NO	Edit Container Authorization; Looking for [P=21492, C=797419]; Found [P=21492, W=53, F=4, U=ALL, B=2, G=DATASADVWT]; Reason for Edit: Upload documentation for D001 & add D001 to EPA Codes
05/21/2014 2:51 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [78900, 797419, 44, DO-649, 4, 2014, 10.0, 921888, null, 921888, null, 05-17-2014 12:00 AM, O]
05/21/2014 2:51 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [78899, 797419, 44, DO-648, 4, 2014, 10.0, 921888, null, 921888, null, 05-17-2014 12:00 AM, O]
05/21/2014 2:50 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_WASTE [797419] changed from 910.0 to 346.0

CONTAINER PROFILE
LA00000068624
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 797419
ACTIVE

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
05/21/2014 2:50 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_TARE [797419] changed from 76.0 to 640.0
05/21/2014 2:50 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_WASTE [797419] changed from 75.6 to 910.0
05/21/2014 2:50 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_GROSS [797419] changed from 151.6 to 986.0
05/21/2014 2:50 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.VOL_CONTAINER [797419] changed from 55.0 to 496.0
05/21/2014 2:50 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.CONTAINER_SUBTYPE_ID [797419] changed from 1 to 9
05/21/2014 2:50 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=797419]; Found [P=921888, W=53, U=349, B=3, G=54-O-TRUS]; Reason for Edit: OVERPACKED
11/12/2013 10:12 AM ERICA D SALAZAR (217156)	NO	Edit Container Authorization; Looking for [P=475801, C=797419]; Found [P=475801, W=53, U=1895, B=3, G=WA-TRU]; Reason for Edit: ADD PSN
11/12/2013 3:00 AM MELINDA M STEWART (277268)	YES	C_MASTER_TRU.SHIPPING_CATEGORY [797419] changed from null to 3003400020
11/12/2013 2:59 AM MELINDA M STEWART (277268)	YES	C_MASTER_TRU.TRUCON_CODE [797419] changed from null to LA125M
11/12/2013 2:54 AM MELINDA M STEWART (277268)	YES	C_MASTER.CLOSED_DATE [797419] changed from null to 11-12-2013 02:54 AM
11/12/2013 2:49 AM MELINDA M STEWART (277268)	NO	Edit Container Authorization; Looking for [P=1345749, C=797419]; Found [P=1345749, W=53, U=4369, B=3, G=50-O-PROC]; Reason for Edit: add rad survey
11/11/2013 10:13 PM JEFFREY S COLEMAN (225849)	YES	C_MASTER.VOL_WASTE [797419] changed from 0.0 to 33.0
11/11/2013 10:13 PM JEFFREY S COLEMAN (225849)	YES	C_MASTER.WEIGHT_WASTE [797419] changed from 0.0 to 75.6
11/11/2013 10:13 PM JEFFREY S COLEMAN (225849)	YES	C_MASTER.WEIGHT_GROSS [797419] changed from 76.0 to 151.6
11/11/2013 10:13 PM JEFFREY S COLEMAN (225849)	NO	Edit Container Authorization; Looking for [P=639537, C=797419]; Found [P=639537, W=15, U=4296, B=3, G=50-O-PROC]; Reason for Edit: add weight
11/07/2013 4:04 AM WCATS APPLICATION (000000)	NO	INITWORKPATH (C_ID=797419/PATH_ID=351): PASSED
11/07/2013 3:56 AM JEFFREY S COLEMAN (225849)	NO	MOBILE AUTHORIZATION CHECK: Passed (225849) Found (50-O-PROC)

CONTAINER PROFILE
LA00000068631
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 797248
ACTIVE

GENERAL INFORMATION

Container ID:	797248		
Labeled ID:	LA00000068631		
Optional ID:		**Status:**	ACTIVE
Chemical Barcode:		**Decommissioned:**	NO
Physical State:		**Container Type:**	CM: Metal boxes, cartons, cases (including roll-off)
Waste Stream ID:	13944	**Container Subtype:**	Standard waste box
Work Path:	50-TTRU-DAUGHTER	**Origin Date:**	07-Nov-2013 3:09 am
Quantity (Univ):		**Accum Start Date:**	27-Dec-1982
Compactible:		**Closed Date:**	12-Nov-2013

Discard Matrix:

TID(s):

Gen Contact: JEFFREY S COLEMAN (225849)

Insert By: JEFFREY S COLEMAN (225849)

Waste Desc: GENERIC WPF FOR TRU WASTE PROCESSED UNDER THE TRANSURANIC WASTE CERTIFICATION PROGRAM (TWCP). THIS WPF WILL COVER A ...

WEIGHTS AND VOLUMES

Container Volume:	496.00 gal	**Gross Weight:**	1048.00 lb
Waste Volume:	52.00 gal	**Tare Weight:**	640.00 lb
		Net Weight:	408.00 lb

LOCATION

Pickup (Origin): LANL: 50: 000037: 116

Current: LANL: 54-G: 000375: C022: L01: R04

CONTAINER PROFILE
LA00000068631
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 797248
ACTIVE

PAYLOAD INFORMATION

Container Procurement

P.O. Number:	501578	**Year of Manuf:**	2013
Lot No.:	0240119	**Serial No:**	044

Solution Package: NONE

TRUCON Code: LA125M: 55-GAL DRUM WITH FIBERBOARD LINER

Shipping Category: 3003400020

CCP AK Report: CCP-AK-LANL-006: LANL TA-55 Mixed Transuranic Waste

WIPP Waste Stream:

Matrix Code:

Defense Waste: YES **Equiv. Comb. Matrix:** Non-combustible/Dispersible

Adeq. Ventilation: YES **Compliant Metal Cont.:**

Overpack (1 to 1): **Retrievable:** **BIR WS Code:**

Content Code:

COST CODES

Cost Center	Prog Code	Cost Account	Work Package	Percent Allocation	Cost Center Status	Cost Code Status	Recharge Mode
							UNCONSTRAINED

EPA CODES

System Code	Hazardous Waste No.	Waste Description & Treatment Subcategory
D001A	D001	Ignitable: Ignitable Characteristic Wastes, except for the § 261.21 (a)(1) High TOC
D007A	D007	Chromium
D008A	D008	Lead
D009B	D009	Mercury: Nonwastewaters that exhibit toxicity for Hg based on TCLP; and contain >= 260 mg/kg total Hg that contain ORGANICS and are NOT incinerator residues

FILTERS

Manufacturer	Model	Style	Diffusivity*	Serial Number	Torque Ft-lbs	Mfg Date Mon/Year
NFT	NucFil-019	¾ NPSM - 14	0	LM-831	10	12/2012
NFT	NucFil-019	¾ NPSM - 14	0	DO-658	10	4/2014
NFT	NucFil-019	¾ NPSM - 14	0	DO-659	10	4/2014

** Diffusivity is specified in moles per second per mole fraction*

CONTAINER PROFILE
LA00000068631
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 797248
ACTIVE

LAYERS OF CONFINEMENT

Layer No.	Layer Status	Confinement Type: Subtype
1	Active	rigid drum liner: fiberboard
2	Active	liner bag layer: filtered bag liner
3	Active	payload container: 55-gallon drum (or pipe overpack)

RADIOLOGICAL SURVEY

Survey Type	Instrument Number	Survey Date	At Contact mrem/hr	At 30 cm mrem/hr	At 1 M mrem/hr	Alpha dpm/100cm2	Beta/Gama dpm/100 cm2
Survey ID: 97655, Status: Active							
B/G Survey		11/12/13	= 70.00	= 15.00	= 2.50	Not Applicable	
Neutron Survey		11/12/13	= 0.50	= 0.50	= 0.50	Not Applicable	
Smear Results		11/12/13	Not Applicable			= 1.84	= 3.36

CONTAINER PROFILE
LA00000068631
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 797248
ACTIVE

RADIONUCLIDES

Nuclide	Amount	Unit	Uncert	MT Derived (Y/N)	Activated (Y/N)	MDA Result (Y/N)	Normal Form (Y/N)	Measurement Code/Comment
Status: Inactive, Assay Page: 415161, Date: 11/12/2013, Derivation: System Partitioned (e.g., Packaging or Processing)								
52	2.14E+001	g	0.00E+000	N				NONE
Am-241	1.47E-001	Ci	0.00E+000	Y			Y	
Pu-238	3.66E-002	Ci	0.00E+000	Y			Y	
Pu-239	1.24E+000	Ci	0.00E+000	Y			Y	
Pu-240	2.91E-001	Ci	0.00E+000	Y			Y	
Pu-241	4.42E+000	Ci	0.00E+000	Y			Y	
Pu-242	1.68E-005	Ci	0.00E+000	Y			Y	
U-234	2.66E-006	Ci	0.00E+000	Y			Y	
U-235	4.62E-008	Ci	0.00E+000	Y			Y	
Status: Active, Assay Page: 416241, Date: 12/10/2013, Derivation: Non-Destructive Assay (NDA)								
Am-241	1.31E+000	Ci	2.42E-001	N	N	N	Y	
Am-243	8.13E-005	Ci	1.50E-005	N	N	N	Y	
Cs-137	5.95E-007	Ci	3.29E-007	N	N	N	Y	
Np-237	1.91E-005	Ci	3.50E-006	N	N	N	Y	
Pu-238	3.73E-003	Ci	9.34E-004	N	N	N	Y	
Pu-239	1.39E-001	Ci	2.99E-002	N	N	N	Y	
Pu-240	3.25E-002	Ci	8.38E-003	N	N	N	Y	
Pu-241	2.81E-001	Ci	7.24E-002	N	N	N	Y	
Pu-242	1.89E-006	Ci	4.87E-007	N	N	N	Y	
Sr-90	5.95E-007	Ci	3.29E-007	N	N	N	Y	
U-235	0.00E+000	Ci	0.00E+000	N	N	N	Y	

CONTAINER PROFILE
LA00000068631
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 797248
ACTIVE

RAD CALCULATIONS

Total Activity (nCi/g):	9.54436E+03		**Decay Heat [U] (W):**	5.80128E-02	
Alpha (nCi/g):	8.02601E+03		**DOTFissile Mat (g):**	2.24199E+00	
TRU Alpha (nCi/g):	8.02597E+03		**Transport Index:**	3.0	
** **MDA TRU Alpha (nCi/g):**	8.02597E+03		**NRC Class:**	GTCC	
Pu-239 FGE:	2.25618E+00		**DOT Type:**	B	
Pu-239 FGE [2U]:	3.21956E+00		**LSA-I Fraction:**	9.91743E+03	N
Pu-239 Eq-Ci:	1.51616E+00		**LSA-II Fraction:**	2.97895E+00	N
Pu-239 Eq-Ci [2U]:	2.01356E+00		**LSA-III Fraction:**	1.48948E-01	Y
TRU Pu-239 Eq-Ci:	1.51616E+00		**Reportable Quantity:**	1.48814E+02	Y
TRU Pu-239 Eq-Ci [2U]:	2.01356E+00	*	**ALC Ratio:**	6.68530E+06	NE
Tritium (Ci/m3):	0.00000E+00	*	**ACM Ratio:**	2.97523E+05	NE
TRU ECW PE-Ci:	1.33422E+00		**Limited Quantity:**	5.51302E+04	N

Weight/Volume Used:

1 Container Net Weight: 1.85066E+02 kg
2 Container Waste Volume: 1.96841E-01 m3

**ALC (Activity Limit for Exempt Consignment)*
**ACM (Activity Concentration for Exempt Material)*
*** Use for LL/TRU Determination*
U = 1 Uncertainty, 2U = 2 Uncertainty

DOT SHIPPING DESC

Status/ Manifest IDs	DOT Shipping Description
ACTIVE 100517	RQ, UN3327, WASTE RADIOACTIVE MATERIAL, TYPE A PACKAGE, FISSILE, 7, (PU-239, PU-240, AM-241, PU-241, PU-238, PU-242, U-234, U-235), SOLID ELEMENTAL, 2.27E-01 TBQ, T.I. = 3.0, RADIOACTIVE YELLOW III

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
11/07/2013 3:25 AM	548956 EXECUTED	LANL:50: CONPREP	NO
11/12/2013 9:45 AM	1821320 EXECUTED	LANL:50 » 50:000069	NO
11/12/2013 11:55 AM	1821305 EXECUTED	LANL:50 - WCRR-REMED	NA
11/12/2013 1:10 PM	1818996 EXECUTED	LANL:50: » 50:000194	NO
11/12/2013 2:22 PM	1821368 EXECUTED	LANL:50 - CLOSE-PC	NO
11/21/2013 6:26 AM	1821941 PENDING	LANL:50 » 54-G:RECV-TRU2	NO

CONTAINER PROFILE
LA00000068631
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 797248
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
11/26/2013 9:37 AM	1822063 EXECUTED	LANL:50 » 54-G:RECV-TRU2 (MANIF ID: 100517)	NO
11/26/2013 9:42 AM	1816847 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
11/26/2013 1:51 PM	1820820 EXECUTED	LANL:54-G: » 54-G:000545	NO
12/02/2013 1:06 PM	1821470 EXECUTED	LANL:54-G: » 54-G:RTR-2	NO
12/05/2013 8:29 AM	1821029 EXECUTED	LANL:54-G: » 54-G:HENC-1	NO
12/05/2013 12:54 PM	1821059 EXECUTED	LANL:54-G: » 54-G:000545	NO
12/06/2013 1:36 PM	1821582 EXECUTED	LANL:54-G: » 54-G:000546	NO
12/09/2013 11:04 AM	1821623 EXECUTED	LANL:54-G: » 54-G:RTR-2	NO
12/10/2013 8:30 AM	1821251 EXECUTED	LANL:54-G: » 54-G:HENC-1	NO
12/11/2013 8:24 AM	1821750 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
12/18/2013 10:25 AM	1823592 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 49. [000049]	NO
12/23/2013 12:16 PM	1822781 EXECUTED	LANL:54-G: » 54-G:000049 DOME 49 STAGING	NO
01/08/2014 3:27 PM	1821131 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 085 - READY TO SHIP:LAYER 02:ROW 05	NO
01/14/2014 3:59 PM	1822086 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 089 - READY TO SHIP:LAYER 01:ROW 07	NO
01/21/2014 2:45 PM	1823882 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 089 - READY TO SHIP:LAYER 01:ROW 07	NO
01/23/2014 1:08 PM	1824077 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 089 - READY TO SHIP:LAYER 01:ROW 01	NO
01/23/2014 3:52 PM	1824163 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 129 - READY TO SHIP:LAYER 01:ROW 11	NO
01/28/2014 4:22 PM	1824372 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 129 - READY TO SHIP:LAYER 01:ROW 11	NO
02/06/2014 4:39 PM	1824694 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 133 - READY TO SHIP:LAYER 01:ROW 01	NO
02/07/2014 3:34 PM	1821176 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 133 - READY TO SHIP:LAYER 01:ROW 01	NO
02/17/2014 2:09 PM	1817329 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 133 - READY TO SHIP:LAYER 01:ROW 01	NO

CONTAINER PROFILE
LA00000068631
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 797248
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
03/05/2014 3:48 PM	1826495 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 133 - READY TO SHIP:LAYER 01:ROW 01	NO
03/19/2014 4:19 PM	1819398 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 133 - READY TO SHIP:LAYER 01:ROW 01	NO
03/26/2014 8:33 AM	1830096 PENDING	LANL:54-G » 54-G:000049	NO
03/26/2014 3:15 PM	1829153 EXECUTED	LANL:54-G: » 54-G:000049 DOME 49 STAGING:LAYER 01:ROW 31	NO
04/05/2014 10:12 AM	1830186 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 133 - READY TO SHIP:LAYER 01:ROW 04	NO
04/07/2014 3:33 PM	1830204 EXECUTED	LANL:54-G: » 54-G:000049 DOME 49 STAGING:LAYER 01:ROW 16	NO
04/09/2014 4:08 PM	1830068 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 133 - READY TO SHIP:LAYER 01:ROW 04	NO
04/15/2014 10:22 AM	1830165 EXECUTED	LANL:54-G: » 54-G:000049 DOME 49 STAGING	NO
04/24/2014 3:57 PM	1830806 EXECUTED	LANL:54-G: » 54-G:000049 DOME 49 STAGING	NO
04/30/2014 6:52 AM	1832469 PENDING	LANL:54-G » 54-G:000230	NO
04/30/2014 11:09 AM	1831289 EXECUTED	LANL:54-G: » 54-G:000230 STAGING	NO
05/02/2014 8:46 AM	1832675 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 230. [000230]	NO
05/06/2014 9:28 AM	1818563 EXECUTED	LANL:54-G: » 54-G:000230 STAGING	NO
05/23/2014 8:09 AM	1837543 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 375. [000375]	NO
05/23/2014 10:37 AM	1832290 EXECUTED	LANL:54-G: » 54-G:000375 STAGING	NO
05/23/2014 12:37 PM	1830240 EXECUTED	LANL:54-G: » 54-G:000375 COLUMN 022:LAYER 01:ROW 02	NO
05/29/2014 10:19 AM	1827439 EXECUTED	LANL:54-G: » 54-G:000375 COLUMN 022:LAYER 01:ROW 04	NO

Note: Highlighted row indicates container was output or receiving container for the indicated task

DOCUMENTATION

Doc. Number	Title	Uploaded By
1	68631	CLARE E BENA (216298)
2	Backup documentation for inclusion in WCATS to explain application of D001	TIMOTHY J SLOAN (113170)

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
09/24/2014 12:21 PM TIMOTHY J SLOAN (113170)	YES	C_EPACODE added record [950714, 797248, D001A, null, 21492, null, 21492, null]
09/24/2014 12:21 PM TIMOTHY J SLOAN (113170)	NO	Edit Container Authorization; Looking for [P=21492, C=797248]; Found [P=21492, W=53, F=4, U=ALL, B=2, G=DATASADVWT]; Reason for Edit: Upload documentation for D001 & add D001 to EPA Codes
05/21/2014 2:41 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [78893, 797248, 44, DO-659, 4, 2014, 10.0, 921888, null, 921888, null, 05-17-2014 12:00 AM, O]
05/21/2014 2:41 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [78892, 797248, 44, DO-658, 4, 2014, 10.0, 921888, null, 921888, null, 05-17-2014 12:00 AM, O]
05/21/2014 2:40 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_WASTE [797248] changed from 972.0 to 408.0
05/21/2014 2:40 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_TARE [797248] changed from 76.0 to 640.0
05/21/2014 2:40 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_WASTE [797248] changed from 285.8 to 972.0
05/21/2014 2:40 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_GROSS [797248] changed from 361.8 to 1048.0
05/21/2014 2:40 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.VOL_CONTAINER [797248] changed from 55.0 to 496.0
05/21/2014 2:40 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.CONTAINER_SUBTYPE_ID [797248] changed from 1 to 9
05/21/2014 2:40 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=797248]; Found [P=921888, W=53, U=349, B=3, G=54-O-TRUS]; Reason for Edit: OVERPACKED
12/16/2013 6:36 AM CLARE E BENA (216298)	NO	Edit Container Authorization; Looking for [P=457002, C=797248]; Found [P=457002, W=53, U=352, B=3, G=54-O-NDA]; Reason for Edit: upload flat file
11/21/2013 3:14 PM ERICA D SALAZAR (217156)	NO	Edit Container Authorization; Looking for [P=475801, C=797248]; Found [P=475801, W=53, U=1917, B=3, G=WA-TRU]; Reason for Edit: ADD PSN
11/21/2013 9:28 AM ERICA D SALAZAR (217156)	NO	Edit Container Authorization; Looking for [P=475801, C=797248]; Found [P=475801, W=53, U=1917, B=3, G=WA-TRU]; Reason for Edit: verify psn
11/19/2013 3:47 PM MIGUEL GONZALES (239985)	YES	C_MASTER.VOL_WASTE [797248] changed from 0.0 to 52.0
11/19/2013 3:46 PM MIGUEL GONZALES (239985)	YES	C_MASTER.WEIGHT_WASTE [797248] changed from 0.0 to 285.8
11/19/2013 3:46 PM MIGUEL GONZALES (239985)	YES	C_MASTER.WEIGHT_GROSS [797248] changed from 76.0 to 361.8
11/19/2013 3:46 PM MIGUEL GONZALES (239985)	NO	Edit Container Authorization; Looking for [P=922650, C=797248]; Found [P=922650, W=53, U=1917, B=3, G=50-O-PROC]; Reason for Edit: add weight
11/19/2013 10:50 AM ERICA D SALAZAR (217156)	NO	Edit Container Authorization; Looking for [P=475801, C=797248]; Found [P=475801, W=53, U=1917, B=3, G=WA-TRU]; Reason for Edit: ADD PSN
11/13/2013 11:42 AM ERICA D SALAZAR (217156)	NO	Edit Container Authorization; Looking for [P=475801, C=797248]; Found [P=475801, W=53, U=1917, B=3, G=WA-TRU]; Reason for Edit: ADD PSN
11/13/2013 11:27 AM ERICA D SALAZAR (217156)	NO	Edit Container Authorization; Looking for [P=475801, C=797248]; Found [P=475801, W=53, U=1917, B=3, G=WA-TRU]; Reason for Edit: ADD PSN

CONTAINER PROFILE
LA00000068631
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 797248
ACTIVE

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
11/12/2013 2:22 PM JOE C ROMERO (109702)	YES	C_MASTER.CLOSED_DATE [797248] changed from null to 11-12-2013 02:21 PM
11/12/2013 2:21 PM JOE C ROMERO (109702)	YES	RADIOLOGICAL SURVEY VALIDATION (97655) SURVEY VALUE CHECK: PASSED SURVEY REMOVABLE ALPHA CHECK: PASSED SURVEY REMOVABLE BG CHECK: PASSED SURVEY CONTACT CHECK: PASSED SURVEY 1M CHECK: PASSED
11/12/2013 2:20 PM JOE C ROMERO (109702)	YES	C_MASTER_TRU.SHIPPING_CATEGORY [797248] changed from null to 3003400020
11/12/2013 2:20 PM JOE C ROMERO (109702)	YES	C_MASTER_TRU.TRUCON_CODE [797248] changed from null to LA125M
11/12/2013 2:20 PM JOE C ROMERO (109702)	NO	Edit Container Authorization; Looking for [P=123659, C=797248]; Found [P=123659, W=53, U=1917, B=3, G=50-O-PROC]; Reason for Edit: add survey
11/07/2013 3:27 AM WCATS APPLICATION (000000)	NO	INITWORKPATH (C_ID=797248/PATH_ID=351): PASSED
11/07/2013 3:11 AM JEFFREY S COLEMAN (225849)	NO	MOBILE AUTHORIZATION CHECK: Passed (225849) Found (50-O-PROC)

CONTAINER PROFILE
LA00000068638
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 797249
ACTIVE

GENERAL INFORMATION

Container ID:	797249		
Labeled ID:	LA00000068638		
Optional ID:		**Status:**	ACTIVE
Chemical Barcode:		**Decommissioned:**	NO
Physical State:		**Container Type:**	CM: Metal boxes, cartons, cases (including roll-off)
Waste Stream ID:	13944	**Container Subtype:**	Standard waste box
Work Path:	50-TTRU-DAUGHTER	**Origin Date:**	07-Nov-2013 3:11 am
Quantity (Univ):		**Accum Start Date:**	27-Dec-1982
Compactible:		**Closed Date:**	12-Nov-2013

Discard Matrix:

TID(s):

Gen Contact: JEFFREY S COLEMAN (225849)

Insert By: JEFFREY S COLEMAN (225849)

Waste Desc: GENERIC WPF FOR TRU WASTE PROCESSED UNDER THE TRANSURANIC WASTE CERTIFICATION PROGRAM (TWCP). THIS WPF WILL COVER A ...

WEIGHTS AND VOLUMES

Container Volume:	496.00 gal	**Gross Weight:**	919.00 lb
Waste Volume:	17.00 gal	**Tare Weight:**	640.00 lb
		Net Weight:	279.00 lb

LOCATION

Pickup (Origin): LANL: 50: 000037: 116

Current: LANL: 54-G: 000375: C021: L01: R04

CONTAINER PROFILE
LA00000068638
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 797249
ACTIVE

PAYLOAD INFORMATION

Container Procurement

P.O. Number:	501578	**Year of Manuf:**	2013
Lot No.:	0240119	**Serial No:**	054

Solution Package: NONE

TRUCON Code: LA125M: 55-GAL DRUM WITH FIBERBOARD LINER

Shipping Category: 3003400020

CCP AK Report: CCP-AK-LANL-006: LANL TA-55 Mixed Transuranic Waste

WIPP Waste Stream:

Matrix Code:

Defense Waste: YES **Equiv. Comb. Matrix:** Non-combustible/Dispersible

Adeq. Ventilation: YES **Compliant Metal Cont.:**

Overpack (1 to 1): **Retrievable:** **BIR WS Code:**

Content Code:

COST CODES

Cost Center	Prog Code	Cost Account	Work Package	Percent Allocation	Cost Center Status	Cost Code Status	Recharge Mode
							UNCONSTRAINED

EPA CODES

System Code	Hazardous Waste No.	Waste Description & Treatment Subcategory
D001A	D001	Ignitable: Ignitable Characteristic Wastes, except for the § 261.21 (a)(1) High TOC
D007A	D007	Chromium
D008A	D008	Lead
D009B	D009	Mercury: Nonwastewaters that exhibit toxicity for Hg based on TCLP; and contain >= 260 mg/kg total Hg that contain ORGANICS and are NOT incinerator residues

FILTERS

Manufacturer	Model	Style	Diffusivity*	Serial Number	Torque Ft-lbs	Mfg Date Mon/Year
NFT	NucFil-019	¾ NPSM - 14	0	LM-874	10	12/2012
NFT	NucFil-019	¾ NPSM - 14	0	LM-1851	10	12/2012
NFT	NucFil-019	¾ NPSM - 14	0	LM-1832	10	12/2012

** Diffusivity is specified in moles per second per mole fraction*

CONTAINER PROFILE
LA00000068638
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 797249
ACTIVE

LAYERS OF CONFINEMENT

Layer No.	Layer Status	Confinement Type: Subtype
1	Active	rigid drum liner: fiberboard
2	Active	liner bag layer: filtered bag liner
3	Active	payload container: 55-gallon drum (or pipe overpack)

RADIOLOGICAL SURVEY

Survey Type	Instrument Number	Survey Date	At Contact mrem/hr	At 30 cm mrem/hr	At 1 M mrem/hr	Alpha dpm/100cm2	Beta/Gama dpm/100 cm2
Survey ID: 97653, Status: Active							
B/G Survey		11/12/13	= 14.00	= 6.00	= 2.00	Not Applicable	
Neutron Survey		11/12/13	= 0.50	= 0.50	= 0.50	Not Applicable	
Smear Results		11/12/13	Not Applicable			= 0.87	= 4.83

CONTAINER PROFILE
LA00000068638
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 797249
ACTIVE

RADIONUCLIDES

Nuclide	Amount	Unit	Uncert	MT Derived (Y/N)	Activated (Y/N)	MDA Result (Y/N)	Normal Form (Y/N)	Measurement Code/Comment
Status: Inactive, Assay Page: 415162, Date: 11/12/2013, Derivation: System Partitioned (e.g., Packaging or Processing)								
52	2.14E+001	g	0.00E+000	N				NONE
Am-241	1.47E-001	Ci	0.00E+000	Y			Y	
Pu-238	3.66E-002	Ci	0.00E+000	Y			Y	
Pu-239	1.24E+000	Ci	0.00E+000	Y			Y	
Pu-240	2.91E-001	Ci	0.00E+000	Y			Y	
Pu-241	4.42E+000	Ci	0.00E+000	Y			Y	
Pu-242	1.68E-005	Ci	0.00E+000	Y			Y	
U-234	2.66E-006	Ci	0.00E+000	Y			Y	
U-235	4.62E-008	Ci	0.00E+000	Y			Y	
Status: Inactive, Assay Page: 417111, Date: 01/13/2014, Derivation: Non-Destructive Assay (NDA)								
Am-241	5.58E-003	Ci	2.64E-003	N	N	N	Y	
Am-243	1.92E-005	Ci	1.67E-006	N	N	N	Y	
Np-237	0.00E+000	Ci	0.00E+000	N	N	N	Y	
Pu-238	9.00E-004	Ci	4.25E-004	N	N	N	Y	
Pu-239	3.36E-002	Ci	1.59E-002	N	N	N	Y	
Pu-240	7.85E-003	Ci	3.71E-003	N	N	N	Y	
Pu-241	6.76E-002	Ci	3.19E-002	N	N	N	Y	
Pu-242	4.56E-007	Ci	2.16E-007	N	N	N	Y	
U-235	0.00E+000	Ci	0.00E+000	N	N	N	Y	

CONTAINER PROFILE
LA00000068638
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 797249
ACTIVE

RADIONUCLIDES

Nuclide	Amount	Unit	Uncert	MT Derived (Y/N)	Activated (Y/N)	MDA Result (Y/N)	Normal Form (Y/N)	Measurement Code/Comment
Status: Active, Assay Page: 424823, Date: 01/13/2014, Derivation: Non-Destructive Assay (NDA)								
Am-241	3.59E-001	Ci	1.70E-001	N	N	N	Y	
Am-243	1.92E-005	Ci	1.67E-006	N	N	N	Y	
Np-237	0.00E+000	Ci	0.00E+000	N	N	N	Y	
Pu-238	9.00E-004	Ci	4.25E-004	N	N	N	Y	
Pu-239	3.36E-002	Ci	1.59E-002	N	N	N	Y	
Pu-240	7.85E-003	Ci	3.71E-003	N	N	N	Y	
Pu-241	6.76E-002	Ci	3.19E-002	N	N	N	Y	
Pu-242	4.56E-007	Ci	2.16E-007	N	N	N	Y	
U-235	0.00E+000	Ci	0.00E+000	N	N	N	Y	

RAD CALCULATIONS

Total Activity (nCi/g):	3.70574E+03	**Decay Heat [U] (W):**	1.92284E-02	
Alpha (nCi/g):	3.17159E+03	**DOTFissile Mat (g):**	5.41946E-01	
TRU Alpha (nCi/g):	3.17157E+03	**Transport Index:**	2.5	
** **MDA TRU Alpha (nCi/g):**	3.17157E+03	**NRC Class:**	GTCC	
Pu-239 FGE:	5.45504E-01	**DOT Type:**	B	
Pu-239 FGE [2U]:	1.05780E+00	**LSA-I Fraction:**	3.91819E+03	N
Pu-239 Eq-Ci:	4.09646E-01	**LSA-II Fraction:**	1.17678E+00	N
Pu-239 Eq-Ci [2U]:	7.57851E-01	**LSA-III Fraction:**	5.88388E-02	Y
TRU Pu-239 Eq-Ci:	4.09646E-01	**Reportable Quantity:**	4.02046E+01	Y
TRU Pu-239 Eq-Ci [2U]:	7.57851E-01	* **ALC Ratio:**	1.77212E+06	NE
Tritium (Ci/m3):	0.00000E+00	* **ACM Ratio:**	1.17546E+05	NE
TRU ECW PE-Ci:	3.60489E-01	**Limited Quantity:**	1.48924E+04	N

Weight/Volume Used:

1 Container Net Weight: 1.26552E+02 kg
2 Container Waste Volume: 6.43520E-02 m3

**ALC (Activity Limit for Exempt Consignment)*
**ACM (Activity Concentration for Exempt Material)*
*** Use for LL/TRU Determination*
U = 1 Uncertainty, 2U = 2 Uncertainty

CONTAINER PROFILE
LA00000068638
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 797249
ACTIVE

DOT SHIPPING DESC

Status/ Manifest IDs	DOT Shipping Description
ACTIVE 100501	RQ, UN3327, WASTE RADIOACTIVE MATERIAL, TYPE A PACKAGE, FISSILE, 7, (PU-239, PU-240, AM-241, PU-241, PU-238, PU-242, U-234, U-235), SOLID ELEMENTAL, 2.27E-01 TBQ, T.I. = 2.5, RADIOACTIVE YELLOW III

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
11/07/2013 3:25 AM	548956 EXECUTED	LANL:50: CONPREP	NO
11/11/2013 8:32 PM	1821296 EXECUTED	LANL:50 » 50:000069	NO
11/12/2013 11:55 AM	1821305 EXECUTED	LANL:50 - WCRR-REMED	NA
11/12/2013 1:10 PM	1818996 EXECUTED	LANL:50: » 50:000194	NO
11/12/2013 2:07 PM	1821363 EXECUTED	LANL:50 - CLOSE-PC	NO
11/14/2013 9:06 AM	1821465 EXECUTED	LANL:50 » 54-G:RECV-TRU2 (MANIF ID: 100501)	NO
11/14/2013 9:12 AM	1817581 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
11/14/2013 3:03 PM	1821379 EXECUTED	LANL:54-G: » 54-G:RTR-2	NO
11/14/2013 3:18 PM	1821381 EXECUTED	LANL:54-G: » 54-G:RTR-2	NO
01/08/2014 2:39 PM	1823130 EXECUTED	LANL:54-G: » 54-G:000546	NO
01/09/2014 9:23 AM	1821893 EXECUTED	LANL:54-G: » 54-G:RTR-2	NO
01/09/2014 2:41 PM	1817991 PENDING	LANL:54-G: » 54-G:RTR-2	NO
01/09/2014 2:50 PM	1821900 EXECUTED	LANL:54-G: » 54-G:RTR-2	NO
01/13/2014 8:34 AM	1823176 EXECUTED	LANL:54-G: » 54-G:HENC-1	NO
01/14/2014 8:27 AM	1823504 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
01/22/2014 10:33 AM	1825261 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 49. [000049]	NO
01/23/2014 3:02 PM	1818027 EXECUTED	LANL:54-G: » 54-G:000049 DOME 49 STAGING	NO
01/23/2014 3:52 PM	1824163 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 101 - READY TO SHIP:LAYER 02:ROW 05	NO

CONTAINER PROFILE
LA00000068638
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 797249
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
02/06/2014 9:14 AM	1826641 PENDING	LANL:54-G » 54-G:000049	NO
02/06/2014 4:39 PM	1824694 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 127 - READY TO SHIP:LAYER 01:ROW 11	NO
02/07/2014 3:33 PM	1824848 EXECUTED	LANL:54-G: » 54-G:000049 DOME 49 STAGING:LAYER 01:ROW 21	NO
02/12/2014 1:38 PM	1827195 EXECUTED	LANL:54-G - 049-PACK	NO
04/30/2014 3:12 PM	1832573 EXECUTED	LANL:54-G » 000230 STAGING	NO
05/06/2014 9:28 AM	1818563 EXECUTED	LANL:54-G: » 54-G:000230 STAGING	NO
05/23/2014 8:09 AM	1837543 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 375. [000375]	NO
05/23/2014 10:37 AM	1832290 EXECUTED	LANL:54-G: » 54-G:000375 STAGING	NO
05/23/2014 12:37 PM	1830240 EXECUTED	LANL:54-G: » 54-G:000375 COLUMN 022:LAYER 01:ROW 01	NO
05/29/2014 10:19 AM	1827439 EXECUTED	LANL:54-G: » 54-G:000375 COLUMN 021:LAYER 01:ROW 04	NO

Note: Highlighted row indicates container was output or receiving container for the indicated task

DOCUMENTATION

Doc. Number	Title	Uploaded By
1	68638	CLARE E BENA (216298)
3	Backup documentation for inclusion in WCATS to explain application of D001	TIMOTHY J SLOAN (113170)
2	68638	CLARE E BENA (216298)

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
09/24/2014 12:21 PM TIMOTHY J SLOAN (113170)	YES	C_EPACODE added record [950715, 797249, D001A, null, 21492, null, 21492, null]
09/24/2014 12:21 PM TIMOTHY J SLOAN (113170)	NO	Edit Container Authorization; Looking for [P=21492, C=797249]; Found [P=21492, W=53, F=4, U=ALL, B=2, G=DATASADVWT]; Reason for Edit: Upload documentation for D001 & add D001 to EPA Codes
06/12/2014 12:09 PM CLARE E BENA (216298)	NO	Edit Container Authorization; Looking for [P=457002, C=797249]; Found [P=457002, W=53, U=356, B=3, G=54-O-NDA]; Reason for Edit: upload flat file
05/22/2014 10:40 AM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [78929, 797249, 44, LM-1832, 12, 2012, 10.0, 921888, null, 921888, null, 05-16-2014 12:00 AM, O]
05/22/2014 10:40 AM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [78928, 797249, 44, LM-1851, 12, 2012, 10.0, 921888, null, 921888, null, 05-16-2014 12:00 AM, O]

CONTAINER PROFILE
LA00000068638
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 797249
ACTIVE

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
05/22/2014 10:39 AM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_WASTE [797249] changed from 843.0 to 279.0
05/22/2014 10:39 AM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_TARE [797249] changed from 76.0 to 640.0
05/22/2014 10:39 AM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_WASTE [797249] changed from 8.2 to 843.0
05/22/2014 10:39 AM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_GROSS [797249] changed from 84.2 to 919.0
05/22/2014 10:39 AM VALERIE MARTINEZ (239958)	YES	C_MASTER.VOL_CONTAINER [797249] changed from 55.0 to 496.0
05/22/2014 10:39 AM VALERIE MARTINEZ (239958)	YES	C_MASTER.CONTAINER_SUBTYPE_ID [797249] changed from 1 to 9
05/22/2014 10:39 AM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=797249]; Found [P=921888, W=53, U=349, B=3, G=54-O-TRUS]; Reason for Edit: overpacked
01/15/2014 3:23 PM CLARE E BENA (216298)	NO	Edit Container Authorization; Looking for [P=457002, C=797249]; Found [P=457002, W=53, U=352, B=3, G=54-O-NDA]; Reason for Edit: upload flat file
11/13/2013 11:25 AM ERICA D SALAZAR (217156)	NO	Edit Container Authorization; Looking for [P=475801, C=797249]; Found [P=475801, W=53, U=1917, B=3, G=WA-TRU]; Reason for Edit: ADD PSN
11/12/2013 2:07 PM JOE C ROMERO (109702)	YES	C_MASTER.CLOSED_DATE [797249] changed from null to 11-12-2013 02:07 PM
11/12/2013 2:07 PM JOE C ROMERO (109702)	YES	RADIOLOGICAL SURVEY VALIDATION (97653) SURVEY VALUE CHECK: PASSED SURVEY REMOVABLE ALPHA CHECK: PASSED SURVEY REMOVABLE BG CHECK: PASSED SURVEY CONTACT CHECK: PASSED SURVEY 1M CHECK: PASSED
11/12/2013 2:05 PM JOE C ROMERO (109702)	YES	C_MASTER_TRU.SHIPPING_CATEGORY [797249] changed from null to 3003400020
11/12/2013 2:05 PM JOE C ROMERO (109702)	YES	C_MASTER_TRU.TRUCON_CODE [797249] changed from null to LA125M
11/12/2013 2:04 PM JOE C ROMERO (109702)	NO	Edit Container Authorization; Looking for [P=123659, C=797249]; Found [P=123659, W=53, U=1917, B=3, G=50-O-PROC]; Reason for Edit: add survey
11/12/2013 4:17 AM MELINDA M STEWART (277268)	YES	C_MASTER.VOL_WASTE [797249] changed from 0.0 to 17.0
11/12/2013 4:16 AM MELINDA M STEWART (277268)	YES	C_MASTER.WEIGHT_WASTE [797249] changed from 0.0 to 8.2
11/12/2013 4:16 AM MELINDA M STEWART (277268)	YES	C_MASTER.WEIGHT_GROSS [797249] changed from 76.0 to 84.2
11/12/2013 4:16 AM MELINDA M STEWART (277268)	NO	Edit Container Authorization; Looking for [P=1345749, C=797249]; Found [P=1345749, W=15, U=4296, B=3, G=50-O-PROC]; Reason for Edit: add wts
11/07/2013 3:27 AM WCATS APPLICATION (000000)	NO	INITWORKPATH (C_ID=797249/PATH_ID=351): PASSED
11/07/2013 3:13 AM JEFFREY S COLEMAN (225849)	NO	MOBILE AUTHORIZATION CHECK: Passed (225849) Found (50-O-PROC)

CONTAINER PROFILE
LA00000068648
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 797473
ACTIVE

GENERAL INFORMATION

Container ID:	797473		
Labeled ID:	LA00000068648		
Optional ID:		**Status:**	ACTIVE
Chemical Barcode:		**Decommissioned:**	YES
Physical State:		**Container Type:**	DM: Metal drums, barrels, kegs
Waste Stream ID:	13944	**Container Subtype:**	55-gallon steel drum
Work Path:	50-TTRU-DAUGHTER	**Origin Date:**	12-Nov-2013 11:46 am
Quantity (Univ):		**Accum Start Date:**	09-Oct-1985
Compactible:		**Closed Date:**	11-Jan-2014

Discard Matrix:

TID(s):

Gen Contact: JOE C ROMERO (109702)

Insert By: JOE C ROMERO (109702)

Waste Desc: GENERIC WPF FOR TRU WASTE PROCESSED UNDER THE TRANSURANIC WASTE CERTIFICATION PROGRAM (TWCP). THIS WPF WILL COVER A ...

WEIGHTS AND VOLUMES

Container Volume:	55.00 gal	**Gross Weight:**	268.60 lb
Waste Volume:	33.00 gal	**Tare Weight:**	76.00 lb
		Net Weight:	192.60 lb

LOCATION

Pickup (Origin): LANL: 50: 000037: 114

Current: LANL: 54-G: 049-PACK

CONTAINER PROFILE
LA00000068648
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 797473
ACTIVE

PAYLOAD INFORMATION

Container Procurement

P.O. Number: 501578 **Year of Manuf:** 2013

Lot No.: 0240119 **Serial No:** 110

Solution Package: NONE

TRUCON Code: LA225M: 55-GAL DRUM WITH FIBERBOARD LINER

Shipping Category: 3003400020

CCP AK Report: CCP-AK-LANL-006: LANL TA-55 Mixed Transuranic Waste

WIPP Waste Stream:

Matrix Code:

Defense Waste: YES **Equiv. Comb. Matrix:** Non-combustible/Dispersible

Adeq. Ventilation: YES **Compliant Metal Cont.:**

Overpack (1 to 1): **Retrievable:** **BIR WS Code:**

Content Code:

COST CODES

Cost Center	Prog Code	Cost Account	Work Package	Percent Allocation	Cost Center Status	Cost Code Status	Recharge Mode
6F030A	M348	CDW2	TL10	100.00	ACTIVE	ACTIVE	*UNCONSTRAINED*

EPA CODES

System Code	Hazardous Waste No.	Waste Description & Treatment Subcategory
D001A	D001	Ignitable: Ignitable Characteristic Wastes, except for the § 261.21 (a)(1) High TOC
D007A	D007	Chromium
D008A	D008	Lead
D009B	D009	Mercury: Nonwastewaters that exhibit toxicity for Hg based on TCLP; and contain >= 260 mg/kg total Hg that contain ORGANICS and are NOT incinerator residues

FILTERS

Manufacturer	Model	Style	Diffusivity*	Serial Number	Torque Ft-lbs	Mfg Date Mon/Year
NFT	NucFil-019	¾ NPSM - 14	0	LM-322	10	12/2012

** Diffusivity is specified in moles per second per mole fraction*

CONTAINER PROFILE
LA00000068648
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 797473
ACTIVE

LAYERS OF CONFINEMENT

Layer No.	Layer Status	Confinement Type: Subtype
1	Active	rigid drum liner: fiberboard
2	Active	liner bag layer: filtered bag liner
3	Active	payload container: 55-gallon drum (or pipe overpack)

RADIOLOGICAL SURVEY

Survey Type	Instrument Number	Survey Date	At Contact mrem/hr	At 30 cm mrem/hr	At 1 M mrem/hr	Alpha dpm/100cm2	Beta/Gama dpm/100 cm2
Survey ID: 98608, Status: Active							
B/G Survey		01/11/14	= 26.00	= 10.00	= 4.00	Not Applicable	
Neutron Survey		01/11/14	= 2.00	= 1.00	= 0.60	Not Applicable	
Smear Results		01/11/14	Not Applicable			= 1.95	= 2.38

CONTAINER PROFILE
LA00000068648
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 797473
ACTIVE

RADIONUCLIDES

Nuclide	Amount	Unit	Uncert	MT Derived (Y/N)	Activated (Y/N)	MDA Result (Y/N)	Normal Form (Y/N)	Measurement Code/Comment
Status: Inactive, Assay Page: 416911, Date: 01/11/2014, Derivation: System Partitioned (e.g., Packaging or Processing)								
52	2.15E+001	g	0.00E+000	N				NONE
53	2.49E+000	g	0.00E+000	N				NONE
Am-241	1.73E-001	Ci	0.00E+000	Y			Y	
Pu-238	4.96E-002	Ci	0.00E+000	Y			Y	
Pu-239	1.39E+000	Ci	0.00E+000	Y			Y	
Pu-240	3.40E-001	Ci	0.00E+000	Y			Y	
Pu-241	5.38E+000	Ci	0.00E+000	Y			Y	
Pu-242	2.39E-005	Ci	0.00E+000	Y			Y	
U-234	3.76E-006	Ci	0.00E+000	Y			Y	
U-235	5.12E-008	Ci	0.00E+000	Y			Y	
Status: Active, Assay Page: 417512, Date: 01/21/2014, Derivation: Non-Destructive Assay (NDA)								
Am-241	1.14E+001	Ci	2.24E+000	N	N	N	Y	
Am-243	1.41E-003	Ci	2.79E-004	N	N	N	Y	
Np-237	1.22E-004	Ci	2.38E-005	N	N	N	Y	
Pu-238	1.24E-001	Ci	5.67E-002	N	N	N	Y	
Pu-239	3.85E+000	Ci	1.67E+000	N	N	N	Y	
Pu-240	9.43E-001	Ci	4.29E-001	N	N	N	Y	
Pu-241	8.55E+000	Ci	3.90E+000	N	N	N	Y	
Pu-242	6.57E-005	Ci	2.99E-005	N	N	N	Y	
U-235	0.00E+000	Ci	0.00E+000	N	N	N	Y	

CONTAINER PROFILE
LA00000068648
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 797473
ACTIVE

RAD CALCULATIONS

Total Activity (nCi/g):	2.84662E+05		**Decay Heat [U] (W):**	6.33326E-01	
Alpha (nCi/g):	1.86795E+05		**DOTFissile Mat (g):**	6.21057E+01	
TRU Alpha (nCi/g):	1.86793E+05		**Transport Index:**	4.6	
** **MDA TRU Alpha (nCi/g):**	1.86793E+05		**NRC Class:**	GTCC	
Pu-239 FGE:	6.23682E+01		**DOT Type:**	B	
Pu-239 FGE [2U]:	1.16176E+02		**LSA-I Fraction:**	2.31585E+05	N
Pu-239 Eq-Ci:	1.66976E+01		**LSA-II Fraction:**	6.97167E+01	N
Pu-239 Eq-Ci [2U]:	2.24240E+01		**LSA-III Fraction:**	3.48584E+00	N
TRU Pu-239 Eq-Ci:	1.66976E+01		**Reportable Quantity:**	1.64041E+03	Y
TRU Pu-239 Eq-Ci [2U]:	2.24240E+01	*	**ALC Ratio:**	9.49952E+07	NE
Tritium (Ci/m3):	0.00000E+00	*	**ACM Ratio:**	6.94756E+06	NE
TRU ECW PE-Ci:	1.46939E+01		**Limited Quantity:**	6.09058E+05	N

Weight/Volume Used:

1 Container Net Weight: 8.73619E+01 kg
2 Container Waste Volume: 1.24919E-01 m3

**ALC (Activity Limit for Exempt Consignment)*
**ACM (Activity Concentration for Exempt Material)*
*** Use for LL/TRU Determination*
U = 1 Uncertainty, 2U = 2 Uncertainty

DOT SHIPPING DESC

Status/ Manifest IDs	DOT Shipping Description
ACTIVE 100604	RQ, UN3327, WASTE RADIOACTIVE MATERIAL, TYPE A PACKAGE, FISSILE, 7, (PU-239, PU-240, AM-241, PU-241, PU-238, PU-242, U-234, U-235), SOLID ELEMENTAL, 2.71E-01 TBQ, T.I. = 4.6, RADIOACTIVE YELLOW III

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
11/13/2013 7:09 AM	555502 EXECUTED	LANL:50: CONPREP	NO
01/11/2014 7:53 AM	1824439 EXECUTED	LANL:50 » 50:000069	NO
01/11/2014 12:32 PM	1824456 EXECUTED	LANL:50 - WCRR-REMED	NA
01/11/2014 3:43 PM	1824469 EXECUTED	LANL:50 - CLOSE-PC	NO
01/11/2014 4:15 PM	1824473 EXECUTED	LANL:50 » 50:000075	NO
01/14/2014 10:24 AM	1824548 EXECUTED	LANL:50 » 54-G:RECV-TRU2 (MANIF ID: 100604)	NO

CONTAINER PROFILE
LA00000068648
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 797473
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
01/14/2014 10:30 AM	1816909 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
01/14/2014 2:10 PM	1820711 EXECUTED	LANL:54-G: » 54-G:000546	NO
01/15/2014 2:41 PM	1823695 EXECUTED	LANL:54-G: » 54-G:RTR-2	NO
01/16/2014 8:49 AM	1823726 EXECUTED	LANL:54-G: » 54-G:HENC-1	NO
01/23/2014 3:22 PM	1823511 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
01/27/2014 9:38 AM	1825678 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 49. [000049]	NO
01/28/2014 12:53 PM	1820838 EXECUTED	LANL:54-G: » 54-G:000049 DOME 49 STAGING	NO
01/28/2014 2:28 PM	1821907 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 073 - READY TO SHIP:LAYER 02:ROW 10	NO
01/28/2014 4:22 PM	1824372 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 073 - READY TO SHIP:LAYER 02:ROW 10	NO
02/06/2014 4:39 PM	1824694 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 077 - READY TO SHIP:LAYER 01:ROW 06	NO
02/07/2014 3:34 PM	1821176 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 081 - READY TO SHIP:LAYER 02:ROW 02	NO
02/17/2014 2:08 PM	1825489 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 081 - READY TO SHIP:LAYER 02:ROW 02	NO
02/19/2014 3:24 PM	1822660 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 081 - READY TO SHIP:LAYER 02:ROW 02	NO
03/05/2014 3:42 PM	1827796 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 081 - READY TO SHIP:LAYER 02:ROW 02	NO
03/19/2014 4:19 PM	1819398 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 081 - READY TO SHIP:LAYER 02:ROW 02	NO
03/26/2014 8:33 AM	1830096 PENDING	LANL:54-G » 54-G:000049	NO
03/26/2014 3:15 PM	1829153 EXECUTED	LANL:54-G: » 54-G:000049 DOME 49 STAGING:LAYER 01:ROW 30	NO
04/05/2014 10:12 AM	1830186 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 133 - READY TO SHIP:LAYER 01:ROW 08	NO
04/07/2014 3:33 PM	1830204 EXECUTED	LANL:54-G: » 54-G:000049 DOME 49 STAGING:LAYER 01:ROW 17	NO
04/09/2014 4:08 PM	1830068 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 133 - READY TO SHIP:LAYER 01:ROW 05	NO
04/15/2014 10:22 AM	1830165 EXECUTED	LANL:54-G: » 54-G:000049 DOME 49 STAGING	NO

CONTAINER PROFILE
LA00000068648
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 797473
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
04/24/2014 7:58 AM	1832022 PENDING	LANL:54-G » 54-G:000049	NO
04/24/2014 3:57 PM	1830806 EXECUTED	LANL:54-G: » 54-G:000049 DOME 49 STAGING	NO
04/29/2014 1:54 PM	1832413 EXECUTED	LANL:54-G - 049-PACK	NO

Note: Highlighted row indicates container was output or receiving container for the indicated task

DOCUMENTATION

Doc. Number	Title	Uploaded By
2	Backup documentation for inclusion in WCATS to explain application of D001	JUSTIN CLYDE TOZER (185243)
1	68648	CLARE E BENA (216298)

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
09/25/2014 11:02 AM JUSTIN CLYDE TOZER (185243)	YES	C_EPACODE added record [950826, 797473, D001A, null, 295191, null, 295191, null]

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
09/25/2014 11:02 AM JUSTIN CLYDE TOZER (185243)	NO	Edit Container Authorization; Looking for [P=295191, C=797473]; Found [P=295191, B=7, G=SITEADMIN]; Reason for Edit: From: Sloan, Tim Sent: Thursday, September 25, 2014 10:47 AM To: Tozer, Justin Clyde; wastehelp@lanl.gov Cc: French, Sean B; Schumann, Paul B Subject: Need to update EPA Codes and attach a document to 15 Decomissioned TRU Containers Justin, We are in a situation where all the currently at LANL nitrate salt drums must have EPA Codes and explanatory documents added. The NMED has required LANL to generate a report showing what has been accomplished in this regard. This report is due to DOE tomorrow morning, Sept 26 and to NMED Monday, Sept 30, 2014. I have updated 71 of the 86 containers that are currently on-site, but have been unable to update the remaining 15 due to the fact that they have been overpacked into SWBs which then had a myriad of tasks performed on them. Unless I am mistaken, all these subsequent tasks would need to be revoked to un-decommission the initial containers. I attempted this on 1 container and was not able to track down / revoke all the tasks linked to all the containers that were involved. Please generate a script and have Pat run it to accomplish the following: 1. Add EPA Code of D001A to each of the following decommissioned containers. 2. Attach the file above (Backup documentation for inclusion in WCATS to explain application of D001.pdf) to each of the C_IDs (Documentation Tab.) The LABELED_IDs are: LA00000068408 LA00000068648 LA00000068665 LA00000069076 LA00000069079 LA00000069183 LA00000069208 LA00000069280 LA00000069361 LA00000069490 LA00000069491 LA00000069595 92459 92472 92669 This must be completed by 1:30 pm today. Please call 665-8663 with any questions. Tim Timothy J. Sloan WM-PROG WM - Program Office Los Alamos National Laboratory TA-03, Building 0028, Room 46 (505)665-8663 phone (505)500-5407 cell MS D416 tsloan@lanl.gov
03/04/2014 4:38 PM KAREN A ESQUIBEL (115224)	NO	Create Task Authorization; Looking for [P=149103, F=4, U=4370, C=797473]; Error: Permission Not Found;
03/04/2014 3:34 PM KAREN A ESQUIBEL (115224)	NO	Edit Container Authorization; Looking for [P=149103, C=797473]; Found [P=149103, W=53, U=340, B=3, G=54-O-NDA]; Reason for Edit: Updating RAD info
01/23/2014 3:39 PM CLARE E BENA (216298)	NO	Edit Container Authorization; Looking for [P=457002, C=797473]; Found [P=457002, W=53, U=352, B=3, G=54-O-NDA]; Reason for Edit: upload flat file
01/13/2014 1:33 PM ERICA D SALAZAR (217156)	NO	Edit Container Authorization; Looking for [P=475801, C=797473]; Found [P=475801, W=53, U=1896, B=3, G=WA-TRU]; Reason for Edit: ADD PSN
01/11/2014 3:43 PM JOE C ROMERO (109702)	YES	C_MASTER.CLOSED_DATE [797473] changed from null to 01-11-2014 03:43 PM
01/11/2014 3:43 PM JOE C ROMERO (109702)	YES	C_MASTER_TRU.SHIPPING_CATEGORY [797473] changed from null to 3003400020
01/11/2014 3:42 PM JOE C ROMERO (109702)	YES	C_MASTER_TRU.TRUCON_CODE [797473] changed from null to LA225M

CONTAINER PROFILE
LA00000068648
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 797473
ACTIVE

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
01/11/2014 3:42 PM JOE C ROMERO (109702)	YES	RADIOLOGICAL SURVEY VALIDATION (98608) SURVEY VALUE CHECK: PASSED SURVEY REMOVABLE ALPHA CHECK: PASSED SURVEY REMOVABLE BG CHECK: PASSED SURVEY CONTACT CHECK: PASSED SURVEY 1M CHECK: PASSED
01/11/2014 3:41 PM JOE C ROMERO (109702)	NO	Edit Container Authorization; Looking for [P=123659, C=797473]; Found [P=123659, W=53, U=4369, B=3, G=50-O-PROC]; Reason for Edit: add rad survey
01/11/2014 2:57 PM JOE C ROMERO (109702)	YES	C_MASTER.VOL_WASTE [797473] changed from 0.0 to 33.0
01/11/2014 2:57 PM JOE C ROMERO (109702)	YES	C_MASTER.WEIGHT_WASTE [797473] changed from 0.0 to 192.6
01/11/2014 2:57 PM JOE C ROMERO (109702)	YES	C_MASTER.WEIGHT_GROSS [797473] changed from 76.0 to 268.6
01/11/2014 2:57 PM JOE C ROMERO (109702)	NO	Edit Container Authorization; Looking for [P=123659, C=797473]; Found [P=123659, W=15, U=4296, B=3, G=50-O-PROC]; Reason for Edit: add wts
11/19/2013 11:34 AM MIGUEL GONZALES (239985)	NO	Edit Container Authorization; Looking for [P=922650, C=797473]; Found [P=922650, W=15, U=1893, B=3, G=50-O-PROC]; Reason for Edit: twsr
11/13/2013 12:27 PM JOE C ROMERO (109702)	NO	Edit Container Authorization; Looking for [P=123659, C=797473]; Found [P=123659, W=15, U=1893, B=3, G=50-O-PROC]; Reason for Edit: edit
11/12/2013 11:52 AM WCATS APPLICATION (000000)	NO	INITWORKPATH (C_ID=797473/PATH_ID=351): PASSED
11/12/2013 11:48 AM JOE C ROMERO (109702)	NO	MOBILE AUTHORIZATION CHECK: Passed (109702) Found (50-O-PROC)

CONTAINER PROFILE
LA00000068665
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 797714
ACTIVE

GENERAL INFORMATION

Container ID:	797714		
Labeled ID:	LA00000068665		
Optional ID:		**Status:**	ACTIVE
Chemical Barcode:		**Decommissioned:**	YES
Physical State:		**Container Type:**	DM: Metal drums, barrels, kegs
Waste Stream ID:	13944	**Container Subtype:**	55-gallon steel drum
Work Path:	50-TTRU-DAUGHTER	**Origin Date:**	13-Nov-2013 3:35 pm
Quantity (Univ):		**Accum Start Date:**	08-Jul-1985
Compactible:		**Closed Date:**	15-Nov-2013

Discard Matrix:

TID(s):

Gen Contact: MIGUEL GONZALES (239985)

Insert By: MIGUEL GONZALES (239985)

Waste Desc: GENERIC WPF FOR TRU WASTE PROCESSED UNDER THE TRANSURANIC WASTE CERTIFICATION PROGRAM (TWCP). THIS WPF WILL COVER A ...

WEIGHTS AND VOLUMES

Container Volume:	55.00 gal	**Gross Weight:**	371.80 lb
Waste Volume:	55.00 gal	**Tare Weight:**	76.00 lb
		Net Weight:	295.80 lb

LOCATION

Pickup (Origin): LANL: 50: 000037: 116

Current: LANL: 54-G: 049-PACK

CONTAINER PROFILE
LA00000068665
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 797714
ACTIVE

PAYLOAD INFORMATION

Container Procurement

P.O. Number:	501578	**Year of Manuf:**	2013
Lot No.:	0240119	**Serial No:**	123

Solution Package: NONE

TRUCON Code: LA125M: 55-GAL DRUM WITH FIBERBOARD LINER

Shipping Category: 3003400020

CCP AK Report: CCP-AK-LANL-006: LANL TA-55 Mixed Transuranic Waste

WIPP Waste Stream:

Matrix Code:

Defense Waste: YES **Equiv. Comb. Matrix:** Non-combustible/Dispersible

Adeq. Ventilation: YES **Compliant Metal Cont.:**

Overpack (1 to 1): **Retrievable:** **BIR WS Code:**

Content Code:

COST CODES

Cost Center	Prog Code	Cost Account	Work Package	Percent Allocation	Cost Center Status	Cost Code Status	Recharge Mode
							UNCONSTRAINED

EPA CODES

System Code	Hazardous Waste No.	Waste Description & Treatment Subcategory
D001A	D001	Ignitable: Ignitable Characteristic Wastes, except for the § 261.21 (a)(1) High TOC
D007A	D007	Chromium
D008A	D008	Lead
D009B	D009	Mercury: Nonwastewaters that exhibit toxicity for Hg based on TCLP; and contain >= 260 mg/kg total Hg that contain ORGANICS and are NOT incinerator residues

FILTERS

Manufacturer	Model	Style	Diffusivity*	Serial Number	Torque Ft-lbs	Mfg Date Mon/Year
NFT	NucFil-019	¾ NPSM - 14	0	LM 852	10	12/2012

** Diffusivity is specified in moles per second per mole fraction*

CONTAINER PROFILE
LA00000068665
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 797714
ACTIVE

LAYERS OF CONFINEMENT

Layer No.	Layer Status	Confinement Type: Subtype
1	Active	rigid drum liner: fiberboard
2	Active	liner bag layer: filtered bag liner
3	Active	payload container: 55-gallon drum (or pipe overpack)

RADIOLOGICAL SURVEY

Survey Type	Instrument Number	Survey Date	At Contact mrem/hr	At 30 cm mrem/hr	At 1 M mrem/hr	Alpha dpm/100cm2	Beta/Gama dpm/100 cm2
Survey ID: 97753, Status: Active *Controlling Task: SEAL/CLOSE PAYLOAD CONTAINER (Task #1821670), 11/15/2013, Executed*							
B/G Survey		11/15/13	= 17.00	= 8.00	= 3.50	Not Applicable	
Neutron Survey		11/15/13	= 0.50	= 0.50	= 0.50	Not Applicable	
Smear Results		11/15/13	Not Applicable			= 1.84	= 3.41

CONTAINER PROFILE
LA00000068665
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 797714
ACTIVE

RADIONUCLIDES

Nuclide	Amount	Unit	Uncert	MT Derived (Y/N)	Activated (Y/N)	MDA Result (Y/N)	Normal Form (Y/N)	Measurement Code/Comment
Status: Inactive, Assay Page: 415365, Date: 11/15/2013, Derivation: System Partitioned (e.g., Packaging or Processing)								
52	3.53E+001	g	0.00E+000	N				NONE
Am-241	2.42E-001	Ci	0.00E+000	Y			Y	
Pu-238	6.04E-002	Ci	0.00E+000	Y			Y	
Pu-239	2.05E+000	Ci	0.00E+000	Y			Y	
Pu-240	4.80E-001	Ci	0.00E+000	Y			Y	
Pu-241	7.29E+000	Ci	0.00E+000	Y			Y	
Pu-242	2.78E-005	Ci	0.00E+000	Y			Y	
U-234	4.39E-006	Ci	0.00E+000	Y			Y	
U-235	7.62E-008	Ci	0.00E+000	Y			Y	
Status: Active, Assay Page: 416068, Date: 12/04/2013, Derivation: Non-Destructive Assay (NDA)								
Am-241	6.20E+000	Ci	4.29E+000	N	N	N	Y	
Am-243	4.83E-004	Ci	9.56E-005	N	N	N	Y	
Np-237	8.78E-005	Ci	1.72E-005	N	N	N	Y	
Pu-238	7.82E-002	Ci	2.92E-002	N	N	N	Y	
Pu-239	2.91E+000	Ci	1.02E+000	N	N	N	Y	
Pu-240	6.82E-001	Ci	2.58E-001	N	N	N	Y	
Pu-241	5.89E+000	Ci	2.23E+000	N	N	N	Y	
Pu-242	3.96E-005	Ci	1.50E-005	N	N	N	Y	
U-235	0.00E+000	Ci	0.00E+000	N	N	N	Y	

CONTAINER PROFILE
LA00000068665
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 797714
ACTIVE

RAD CALCULATIONS

Total Activity (nCi/g):	1.17467E+05	**Decay Heat [U] (W):**	4.73822E-01	
Alpha (nCi/g):	7.35691E+04	**DOTFissile Mat (g):**	4.69367E+01	
TRU Alpha (nCi/g):	7.35680E+04	**Transport Index:**	4.0	
** **MDA TRU Alpha (nCi/g):**	7.35680E+04	**NRC Class:**	GTCC	
Pu-239 FGE:	4.71118E+01	**DOT Type:**	B	
Pu-239 FGE [2U]:	7.99762E+01	**LSA-I Fraction:**	9.12753E+04	N
Pu-239 Eq-Ci:	1.01002E+01	**LSA-II Fraction:**	2.74907E+01	N
Pu-239 Eq-Ci [2U]:	1.90985E+01	**LSA-III Fraction:**	1.37454E+00	N
TRU Pu-239 Eq-Ci:	1.01002E+01	**Reportable Quantity:**	9.92971E+02	Y
TRU Pu-239 Eq-Ci [2U]:	1.90985E+01	* **ALC Ratio:**	6.14309E+07	NE
Tritium (Ci/m3):	0.00000E+00	* **ACM Ratio:**	2.73826E+06	NE
TRU ECW PE-Ci:	8.88818E+00	**Limited Quantity:**	3.68851E+05	N

Weight/Volume Used:

1 Container Net Weight: 1.34173E+02 kg
2 Container Waste Volume: 2.08198E-01 m3

**ALC (Activity Limit for Exempt Consignment)*
**ACM (Activity Concentration for Exempt Material)*
*** Use for LL/TRU Determination*
U = 1 Uncertainty, 2U = 2 Uncertainty

DOT SHIPPING DESC

Status/ Manifest IDs	DOT Shipping Description
ACTIVE 100509	RQ, UN3327, WASTE RADIOACTIVE MATERIAL, TYPE A PACKAGE, FISSILE, 7, (PU-239, PU-240, AM-241, PU-241, PU-238, PU-242, U-234, U-235), SOLID ELEMENTAL, 3.75E-01 TBQ, T.I. = 4.0, RADIOACTIVE YELLOW III

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
11/13/2013 3:41 PM	1818210 EXECUTED	LANL:50: CONPREP	NO
11/14/2013 5:43 AM	1821562 EXECUTED	LANL:50 » 50:000069	NO
11/15/2013 12:47 AM	1821662 EXECUTED	LANL:50 - WCRR-REMED	NA
11/15/2013 5:22 AM	1821670 EXECUTED	LANL:50 - CLOSE-PC	NO
11/15/2013 5:29 AM	1821672 EXECUTED	LANL:50 » 50:000075	NO
11/20/2013 9:33 AM	1821830 EXECUTED	LANL:50 » 54-G:RECV-TRU2 (MANIF ID: 100509)	NO

CONTAINER PROFILE
LA00000068665
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 797714
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
11/20/2013 9:39 AM	1820138 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
11/21/2013 8:08 AM	1820506 PENDING	LANL:54-G: » 54-G:RTR-2	NO
11/25/2013 1:20 PM	1820690 EXECUTED	LANL:54-G: » 54-G:HENC-1	NO
12/05/2013 8:41 AM	1821047 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
12/10/2013 1:24 PM	1822909 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 49. [000049]	NO
12/10/2013 2:50 PM	1817318 EXECUTED	LANL:54-G: » 54-G:000049 DOME 49 STAGING	NO
12/16/2013 9:40 AM	1816830 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 101 - READY TO SHIP:LAYER 02:ROW 09	NO
12/19/2013 3:16 PM	1822381 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 101 - READY TO SHIP:LAYER 02:ROW 09	NO
01/08/2014 3:27 PM	1821131 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 085 - READY TO SHIP:LAYER 02:ROW 03	NO
01/14/2014 3:59 PM	1822086 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 089 - READY TO SHIP:LAYER 01:ROW 08	NO
01/21/2014 2:45 PM	1823882 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 089 - READY TO SHIP:LAYER 01:ROW 08	NO
01/23/2014 1:08 PM	1824077 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 087 - READY TO SHIP:LAYER 01:ROW 02	NO
01/23/2014 3:52 PM	1824163 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 127 - READY TO SHIP:LAYER 01:ROW 11	NO
01/28/2014 4:22 PM	1824372 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 127 - READY TO SHIP:LAYER 01:ROW 12	NO
02/05/2014 12:59 PM	1826589 EXECUTED	LANL:54-G - REQUEST [000153]	NO
02/06/2014 3:55 PM	1824578 EXECUTED	LANL:54-G: » 54-G:000153 STAGING	NO
02/28/2014 3:13 PM	1827654 EXECUTED	LANL:54-G: » 54-G:000049 DOME 49 STAGING	NO
03/05/2014 3:48 PM	1826495 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 079 - READY TO SHIP:LAYER 01:ROW 11	NO
03/19/2014 4:22 PM	1828518 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 099 - READY TO SHIP:LAYER 02:ROW 05	NO
04/03/2014 8:59 AM	1830599 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 232 FOR FGA [000232]	NO
04/03/2014 9:19 AM	1829904 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 103 - READY TO SHIP:LAYER 02:ROW 07	NO

CONTAINER PROFILE
LA00000068665
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 797714
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
04/03/2014 1:44 PM	1830112 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
04/06/2014 11:00 AM	1830276 EXECUTED	LANL:54-G: » 54-G:000232 COLUMN 050:LAYER 01:ROW 09	NO
04/07/2014 8:00 AM	1830792 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 49. [000049]	NO
04/07/2014 10:31 AM	1825431 EXECUTED	LANL:54-G: » 54-G:000049 DOME 49 STAGING	NO
04/07/2014 11:52 AM	1825675 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 117 - READY TO SHIP:LAYER 02:ROW 09	NO
04/07/2014 3:33 PM	1830204 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 117 - READY TO SHIP:LAYER 02:ROW 09	NO
04/08/2014 3:32 PM	1830066 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 117 - READY TO SHIP:LAYER 02:ROW 09	NO
04/09/2014 4:08 PM	1830068 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 101 - READY TO SHIP:LAYER 01:ROW 07	NO
04/11/2014 10:43 AM	1822673 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 097 - READY TO SHIP:LAYER 02:ROW 09	NO
04/11/2014 2:41 PM	1822676 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 105 - READY TO SHIP:LAYER 02:ROW 01	NO
04/16/2014 2:44 PM	1830272 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 105 - READY TO SHIP:LAYER 02:ROW 01	NO
04/18/2014 10:25 AM	1830349 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 097 - READY TO SHIP:LAYER 01:ROW 05	NO
04/22/2014 2:28 PM	1830497 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 097 - READY TO SHIP:LAYER 01:ROW 05	NO
04/30/2014 8:13 AM	1832476 PENDING	LANL:54-G » 54-G:000049	NO
04/30/2014 11:22 AM	1832513 EXECUTED	LANL:54-G - 049-PACK	NO

Note: Highlighted row indicates container was output or receiving container for the indicated task

DOCUMENTATION

Doc. Number	Title	Uploaded By
2	Backup documentation for inclusion in WCATS to explain application of D001	JUSTIN CLYDE TOZER (185243)
1	68665	CLARE E BENA (216298)

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
09/25/2014 11:07 AM JUSTIN CLYDE TOZER (185243)	YES	C_EPACODE added record [950829, 797714, D001A, null, 295191, null, 295191, null]

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
09/25/2014 11:07 AM JUSTIN CLYDE TOZER (185243)	NO	Edit Container Authorization; Looking for [P=295191, C=797714]; Found [P=295191, B=7, G=SITEADMIN]; Reason for Edit: From: Sloan, Tim Sent: Thursday, September 25, 2014 10:47 AM To: Tozer, Justin Clyde; wastehelp@lanl.gov Cc: French, Sean B; Schumann, Paul B Subject: Need to update EPA Codes and attach a document to 15 Decomissioned TRU Containers Justin, We are in a situation where all the currently at LANL nitrate salt drums must have EPA Codes and explanatory documents added. The NMED has required LANL to generate a report showing what has been accomplished in this regard. This report is due to DOE tomorrow morning, Sept 26 and to NMED Monday, Sept 30, 2014. I have updated 71 of the 86 containers that are currently on-site, but have been unable to update the remaining 15 due to the fact that they have been overpacked into SWBs which then had a myriad of tasks performed on them. Unless I am mistaken, all these subsequent tasks would need to be revoked to un-decommission the initial containers. I attempted this on 1 container and was not able to track down / revoke all the tasks linked to all the containers that were involved. Please generate a script and have Pat run it to accomplish the following: 1. Add EPA Code of D001A to each of the following decommissioned containers. 2. Attach the file above (Backup documentation for inclusion in WCATS to explain application of D001.pdf) to each of the C_IDs (Documentation Tab.) The LABELED_IDs are: LA00000068408 LA00000068648 LA00000068665 LA00000069076 LA00000069079 LA00000069183 LA00000069208 LA00000069280 LA00000069361 LA00000069490 LA00000069491 LA00000069595 92459 92472 92669 This must be completed by 1:30 pm today. Please call 665-8663 with any questions. Tim Timothy J. Sloan WM-PROG WM - Program Office Los Alamos National Laboratory TA-03, Building 0028, Room 46 (505)665-8663 phone (505)500-5407 cell MS D416 tsloan@lanl.gov
12/11/2013 5:21 PM CLARE E BENA (216298)	NO	Edit Container Authorization; Looking for [P=457002, C=797714]; Found [P=457002, W=53, U=340, B=3, G=54-O-NDA]; Reason for Edit: upload flat file
11/19/2013 10:45 AM ERICA D SALAZAR (217156)	NO	Edit Container Authorization; Looking for [P=475801, C=797714]; Found [P=475801, W=53, U=1896, B=3, G=WA-TRU]; Reason for Edit: ADD PSN
11/15/2013 5:24 AM JEFFREY S COLEMAN (225849)	YES	C_MASTER_TRU.SHIPPING_CATEGORY [797714] changed from null to 3003400020
11/15/2013 5:24 AM JEFFREY S COLEMAN (225849)	YES	C_MASTER_TRU.TRUCON_CODE [797714] changed from null to LA125M
11/15/2013 5:22 AM JEFFREY S COLEMAN (225849)	YES	C_MASTER.CLOSED_DATE [797714] changed from null to 11-15-2013 05:22 AM
11/15/2013 5:21 AM JEFFREY S COLEMAN (225849)	NO	Edit Container Authorization; Looking for [P=639537, C=797714]; Found [P=639537, W=53, U=4369, B=3, G=50-O-PROC]; Reason for Edit: add survey
11/15/2013 4:49 AM JEFFREY S COLEMAN (225849)	YES	C_MASTER.VOL_WASTE [797714] changed from 0.0 to 55.0

CONTAINER PROFILE
LA00000068665
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 797714
ACTIVE

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
11/15/2013 4:48 AM JEFFREY S COLEMAN (225849)	YES	C_MASTER.WEIGHT_WASTE [797714] changed from 0.0 to 295.8
11/15/2013 4:48 AM JEFFREY S COLEMAN (225849)	YES	C_MASTER.WEIGHT_GROSS [797714] changed from 76.0 to 371.8
11/15/2013 4:48 AM JEFFREY S COLEMAN (225849)	NO	Edit Container Authorization; Looking for [P=639537, C=797714]; Found [P=639537, W=15, U=4296, B=3, G=50-O-PROC]; Reason for Edit: add weight
11/14/2013 5:08 AM JEFFREY S COLEMAN (225849)	NO	MINI TASK VALIDATION FOR: CONPREP FILTER CHECK: OK LAYER CHECK: OK
11/14/2013 5:06 AM JEFFREY S COLEMAN (225849)	NO	MINI TASK VALIDATION FOR: CONPREP FILTER CHECK: OK LAYER CHECK: OK
11/14/2013 5:03 AM JEFFREY S COLEMAN (225849)	NO	Edit Container Authorization; Looking for [P=639537, C=797714]; Found [P=639537, W=15, U=1893, B=3, G=50-O-PROC]; Reason for Edit: edit
11/13/2013 3:45 PM WCATS APPLICATION (000000)	NO	INITWORKPATH (C_ID=797714/PATH_ID=351): PASSED
11/13/2013 3:36 PM MIGUEL GONZALES (239985)	NO	MOBILE AUTHORIZATION CHECK: Passed (239985) Found (50-O-PROC)

CONTAINER PROFILE
LA00000068685
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 730964
ACTIVE

GENERAL INFORMATION

Container ID:	730964		
Labeled ID:	LA00000068685		
Optional ID:		**Status:**	ACTIVE
Chemical Barcode:		**Decommissioned:**	NO
Physical State:		**Container Type:**	CM: Metal boxes, cartons, cases (including roll-off)
Waste Stream ID:	13944	**Container Subtype:**	Standard waste box
Work Path:	50-TTRU-DAUGHTER	**Origin Date:**	20-Nov-2013 11:59 am
Quantity (Univ):		**Accum Start Date:**	16-Dec-1985
Compactible:		**Closed Date:**	04-Dec-2013

Discard Matrix:

TID(s):

Gen Contact: JEFFREY S COLEMAN (225849)

Insert By: JEFFREY S COLEMAN (225849)

Waste Desc: GENERIC WPF FOR TRU WASTE PROCESSED UNDER THE TRANSURANIC WASTE CERTIFICATION PROGRAM (TWCP). THIS WPF WILL COVER A ...

WEIGHTS AND VOLUMES

Container Volume:	496.00 gal	**Gross Weight:**	1227.00 lb
Waste Volume:	47.00 gal	**Tare Weight:**	640.00 lb
		Net Weight:	587.00 lb

LOCATION

Pickup (Origin): LANL: 50: 000037: 114

Current: LANL: 54-G: 000375: C011: L01: R04

CONTAINER PROFILE
LA00000068685
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 730964
ACTIVE

PAYLOAD INFORMATION

Container Procurement

P.O. Number:	501578	**Year of Manuf:**	2013
Lot No.:	0240119	**Serial No:**	173

Solution Package: NONE

TRUCON Code: LA125M: 55-GAL DRUM WITH FIBERBOARD LINER

Shipping Category: 3003400020

CCP AK Report: CCP-AK-LANL-006: LANL TA-55 Mixed Transuranic Waste

WIPP Waste Stream:

Matrix Code:

Defense Waste: YES **Equiv. Comb. Matrix:** Non-combustible/Dispersible

Adeq. Ventilation: YES **Compliant Metal Cont.:**

Overpack (1 to 1): **Retrievable:** **BIR WS Code:**

Content Code:

COST CODES

Cost Center	Prog Code	Cost Account	Work Package	Percent Allocation	Cost Center Status	Cost Code Status	Recharge Mode
6F030A	M348	CDW2	TL10	100.00	ACTIVE	ACTIVE	*UNCONSTRAINED*

EPA CODES

System Code	Hazardous Waste No.	Waste Description & Treatment Subcategory
D001A	D001	Ignitable: Ignitable Characteristic Wastes, except for the § 261.21 (a)(1) High TOC
D007A	D007	Chromium
D008A	D008	Lead
D009B	D009	Mercury: Nonwastewaters that exhibit toxicity for Hg based on TCLP; and contain >= 260 mg/kg total Hg that contain ORGANICS and are NOT incinerator residues

CONTAINER PROFILE
LA00000068685
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 730964
ACTIVE

FILTERS

Manufacturer	Model	Style	Diffusivity*	Serial Number	Torque Ft-lbs	Mfg Date Mon/Year
NFT	NucFil-019	¾ NPSM - 14	0	LM 886	10	12/2013
NFT	NucFil-019	¾ NPSM - 14	0	DO-842	15	4/2014
NFT	NucFil-019	¾ NPSM - 14	0	DO-841	15	4/2014
NFT	NucFil-019	¾ NPSM - 14	0	DO-843	15	4/2014
NFT	NucFil-019	¾ NPSM - 14	0	DO-847	15	4/2014

** Diffusivity is specified in moles per second per mole fraction*

LAYERS OF CONFINEMENT

Layer No.	Layer Status	Confinement Type: Subtype
1	Active	rigid drum liner: fiberboard
2	Active	liner bag layer: filtered bag liner
3	Active	payload container: 55-gallon drum (or pipe overpack)

RADIOLOGICAL SURVEY

Survey Type	Instrument Number	Survey Date	At Contact mrem/hr	At 30 cm mrem/hr	At 1 M mrem/hr	Alpha dpm/100cm2	Beta/Gama dpm/100 cm2
Survey ID: 98083, Status: Active							
B/G Survey		12/04/13	= 26.00	= 7.00	= 2.20	Not Applicable	
Neutron Survey		12/04/13	= 0.70	= 0.50	= 0.50	Not Applicable	
Smear Results		12/04/13	Not Applicable			= 3.12	= 5.45

CONTAINER PROFILE
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50-TTRU-DAUGHTER

WS ID: 13944
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ACTIVE

RADIONUCLIDES

Nuclide	Amount	Unit	Uncert	MT Derived (Y/N)	Activated (Y/N)	MDA Result (Y/N)	Normal Form (Y/N)	Measurement Code/Comment
Status: Inactive, Assay Page: 415815, Date: 12/04/2013, Derivation: System Partitioned (e.g., Packaging or Processing)								
52	1.72E+001	g	0.00E+000	N				NONE
53	5.99E+000	g	0.00E+000	N				NONE
Am-241	1.80E-001	Ci	0.00E+000	Y			Y	
Pu-238	6.03E-002	Ci	0.00E+000	Y			Y	
Pu-239	1.34E+000	Ci	0.00E+000	Y			Y	
Pu-240	3.50E-001	Ci	0.00E+000	Y			Y	
Pu-241	5.83E+000	Ci	0.00E+000	Y			Y	
Pu-242	3.03E-005	Ci	0.00E+000	Y			Y	
U-234	4.76E-006	Ci	0.00E+000	Y			Y	
U-235	4.89E-008	Ci	0.00E+000	Y			Y	
Status: Active, Assay Page: 416691, Date: 12/20/2013, Derivation: Non-Destructive Assay (NDA)								
Am-241	6.32E+000	Ci	3.47E+000	N	N	N	Y	
Am-243	8.35E-004	Ci	1.70E-004	N	N	N	Y	
Np-237	7.42E-005	Ci	1.50E-005	N	N	N	Y	
Pu-238	1.52E-001	Ci	8.15E-002	N	N	N	Y	
Pu-239	1.35E+000	Ci	3.00E-001	N	N	N	Y	
Pu-240	5.14E-001	Ci	1.23E-001	N	N	N	Y	
Pu-241	4.56E+000	Ci	1.04E+000	N	N	N	Y	
Pu-242	2.09E-004	Ci	7.22E-005	N	N	N	Y	
U-235	0.00E+000	Ci	0.00E+000	N	N	N	Y	

CONTAINER PROFILE
LA00000068685
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 730964
ACTIVE

RAD CALCULATIONS

Total Activity (nCi/g):	4.84383E+04	**Decay Heat [U] (W):**	3.95060E-01	
Alpha (nCi/g):	3.13125E+04	**DOTFissile Mat (g):**	2.17924E+01	
TRU Alpha (nCi/g):	3.13121E+04	**Transport Index:**	2.7	
** **MDA TRU Alpha (nCi/g):**	3.13121E+04	**NRC Class:**	GTCC	
Pu-239 FGE:	2.19359E+01	**DOT Type:**	B	
Pu-239 FGE [2U]:	3.16021E+01	**LSA-I Fraction:**	3.88295E+04	N
Pu-239 Eq-Ci:	8.53555E+00	**LSA-II Fraction:**	1.16910E+01	N
Pu-239 Eq-Ci [2U]:	1.56429E+01	**LSA-III Fraction:**	5.84552E-01	Y
TRU Pu-239 Eq-Ci:	8.53555E+00	**Reportable Quantity:**	8.38272E+02	Y
TRU Pu-239 Eq-Ci [2U]:	1.56429E+01	* **ALC Ratio:**	4.96810E+07	NE
Tritium (Ci/m3):	0.00000E+00	* **ACM Ratio:**	1.16488E+06	NE
TRU ECW PE-Ci:	7.51128E+00	**Limited Quantity:**	3.11284E+05	N

Weight/Volume Used:

1 Container Net Weight: 2.66259E+02 kg
2 Container Waste Volume: 1.77914E-01 m3

**ALC (Activity Limit for Exempt Consignment)*
**ACM (Activity Concentration for Exempt Material)*
*** Use for LL/TRU Determination*
U = 1 Uncertainty, 2U = 2 Uncertainty

DOT SHIPPING DESC

Status/ Manifest IDs	DOT Shipping Description
ACTIVE 100547	RQ, UN3327, WASTE RADIOACTIVE MATERIAL, TYPE A PACKAGE, FISSILE, 7, (PU-239, PU-240, AM-241, PU-241, PU-238, PU-242, U-234, U-235), SOLID ELEMENTAL, 2.87E-01 TBQ, T.I. = 2.7, RADIOACTIVE YELLOW III
INACTIVE	UN3327, RADIOACTIVE MATERIAL, TYPE A PACKAGE, FISSILE, 7, (PU-239, PU-240, AM-241, PU-241, PU-238, PU-242, U-234, U-235), SOLID ELEMENTAL, 2.87E-01 TBQ, T.I. = 2.7, RADIOACTIVE YELLOW III

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
11/20/2013 12:14 PM	549811 EXECUTED	LANL:50: CONPREP	NO
12/04/2013 12:31 AM	1822513 EXECUTED	LANL:50 » 50:000069	NO
12/04/2013 11:37 AM	1822565 EXECUTED	LANL:50 - WCRR-REMED	NA
12/04/2013 12:01 PM	1822574 EXECUTED	LANL:50 - CLOSE-PC	NO
12/04/2013 5:54 PM	1822623 EXECUTED	LANL:50 » 50:000069	NO

CONTAINER PROFILE
LA00000068685
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 730964
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
12/04/2013 5:59 PM	1822624 EXECUTED	LANL:50 » 50:000194	NO
12/10/2013 10:54 AM	1822783 EXECUTED	LANL:50 » 54-G:RECV-TRU2 (MANIF ID: 100547)	NO
12/10/2013 10:58 AM	1819047 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
12/12/2013 8:36 AM	1821774 EXECUTED	LANL:54-G: » 54-G:RTR-2	NO
12/12/2013 11:04 AM	1821853 EXECUTED	LANL:54-G: » 54-G:000545	NO
12/13/2013 12:20 PM	1821706 EXECUTED	LANL:54-G: » 54-G:RTR-HE	NO
12/13/2013 1:04 PM	1822334 EXECUTED	LANL:54-G: » 54-G:HENC-1	NO
01/02/2014 10:00 AM	1822643 PENDING	LANL:54-G: » 54-G:000232 STAGING	NO
01/13/2014 10:26 AM	1824558 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 49. [000049]	NO
01/13/2014 12:56 PM	1823484 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
01/13/2014 2:06 PM	1817035 EXECUTED	LANL:54-G: » 54-G:000049 DOME 49 STAGING	NO
01/14/2014 3:59 PM	1822086 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 085 - READY TO SHIP:LAYER 02:ROW 01	NO
01/23/2014 1:08 PM	1824077 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 085 - READY TO SHIP:LAYER 01:ROW 03	NO
01/23/2014 3:52 PM	1824163 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 101 - READY TO SHIP:LAYER 01:ROW 05	NO
02/06/2014 4:39 PM	1824694 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 101 - READY TO SHIP:LAYER 01:ROW 05	NO
02/07/2014 3:33 PM	1824848 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 095 - READY TO SHIP:LAYER 01:ROW 10	NO
02/17/2014 2:06 PM	1822546 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 095 - READY TO SHIP:LAYER 01:ROW 09	NO
03/05/2014 3:42 PM	1827796 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 095 - READY TO SHIP:LAYER 01:ROW 10	NO
03/19/2014 4:22 PM	1828518 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 095 - READY TO SHIP:LAYER 01:ROW 07	NO
03/26/2014 3:15 PM	1829153 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 095 - READY TO SHIP:LAYER 01:ROW 07	NO
04/03/2014 9:19 AM	1829904 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 083 - READY TO SHIP:LAYER 01:ROW 11	NO

CONTAINER PROFILE
LA00000068685
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 730964
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
04/05/2014 10:12 AM	1830186 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 083 - READY TO SHIP:LAYER 01:ROW 11	NO
04/09/2014 4:08 PM	1830068 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 083 - READY TO SHIP:LAYER 01:ROW 06	NO
04/14/2014 2:43 PM	1830400 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 083 - READY TO SHIP:LAYER 01:ROW 06	NO
04/16/2014 2:44 PM	1830272 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 083 - READY TO SHIP:LAYER 01:ROW 03	NO
04/22/2014 2:28 PM	1830497 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 081 - READY TO SHIP:LAYER 02:ROW 09	NO
04/24/2014 11:15 AM	1832059 PENDING	LANL:54-G » 54-G:000049	NO
04/24/2014 3:57 PM	1830806 EXECUTED	LANL:54-G: » 54-G:000049 DOME 49 STAGING	NO
04/29/2014 2:31 PM	1832433 EXECUTED	LANL:54-G - 049-PACK	NO
05/14/2014 4:53 PM	1835847 EXECUTED	LANL:54-G » 000230 STAGING	NO
05/15/2014 8:18 AM	1835852 EXECUTED	LANL:54-G - REQUEST STAGE IN 412. [000412]	NO
05/15/2014 9:20 AM	1832268 EXECUTED	LANL:54-G: » 54-G:000412 STAGING	NO
05/18/2014 12:38 PM	1835967 EXECUTED	LANL:54-G - REQUEST [000375]	NO
05/18/2014 12:48 PM	1831518 EXECUTED	LANL:54-G: » 54-G:000375 STAGING	NO
05/18/2014 1:34 PM	1824493 EXECUTED	LANL:54-G: » 54-G:000375 375 IN-PROCESS (OR FINISHED PROCESSING)	NO
05/19/2014 9:59 AM	1835979 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 231. [000231]	NO
05/19/2014 10:44 AM	1832096 EXECUTED	LANL:54-G: » 54-G:000231 STAGING	NO
05/19/2014 10:58 AM	1828791 EXECUTED	LANL:54-G: » 54-G:000231 231 IN-PROCESS (OR FINISHED PROCESSING)	NO
05/21/2014 4:22 PM	1837450 EXECUTED	LANL:54-G - REQUEST [000375]	NO
05/22/2014 10:16 AM	1832129 EXECUTED	LANL:54-G: » 54-G:000375 COLUMN 011	NO
05/22/2014 3:52 PM	1832152 EXECUTED	LANL:54-G: » 54-G:000375 COLUMN 011:LAYER 01:ROW 01	NO
05/23/2014 3:26 PM	1830246 EXECUTED	LANL:54-G: » 54-G:000375 COLUMN 011:LAYER 01:ROW 01	NO

CONTAINER PROFILE
LA00000068685
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 730964
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
05/28/2014 4:53 PM	1827360 EXECUTED	LANL:54-G: » 54-G:000375 COLUMN 011:LAYER 01:ROW 04	NO

Note: Highlighted row indicates container was output or receiving container for the indicated task

DOCUMENTATION

Doc. Number	Title	Uploaded By
2	Backup documentation for inclusion in WCATS to explain application of D001	TIMOTHY J SLOAN (113170)
1	68685	CLARE E BENA (216298)

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
09/24/2014 12:22 PM TIMOTHY J SLOAN (113170)	YES	C_EPACODE added record [950716, 730964, D001A, null, 21492, null, 21492, null]
09/24/2014 12:22 PM TIMOTHY J SLOAN (113170)	NO	Edit Container Authorization; Looking for [P=21492, C=730964]; Found [P=21492, W=53, F=4, U=ALL, B=2, G=DATASADVWT]; Reason for Edit: Upload documentation for D001 & add D001 to EPA Codes
09/18/2014 2:38 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [79511, 730964, 44, DO-847, 4, 2014, 15.0, 921888, null, 921888, null, 09-18-2014 12:00 AM, O]
09/18/2014 2:38 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [79510, 730964, 44, DO-843, 4, 2014, 15.0, 921888, null, 921888, null, 09-18-2014 12:00 AM, O]
09/18/2014 2:38 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [79509, 730964, 44, DO-841, 4, 2014, 15.0, 921888, null, 921888, null, 09-18-2014 12:00 AM, O]
09/18/2014 2:38 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [79507, 730964, 44, DO-842, 4, 2014, 15.0, 921888, null, 921888, null, 09-18-2014 12:00 AM, O]
09/18/2014 2:38 PM VALERIE MARTINEZ (239958)	YES	C_FILTER deleted record [79483, 730964, 44, DO-514, 4, 2014, 15.0, 921888, 09-17-2014 03:35 PM, 921888, 09-17-2014 03:35 PM, 08-25-2014 12:00 AM, O]
09/18/2014 2:38 PM VALERIE MARTINEZ (239958)	YES	C_FILTER deleted record [79482, 730964, 44, DO-513, 4, 2014, 15.0, 921888, 09-17-2014 03:35 PM, 921888, 09-17-2014 03:35 PM, 08-25-2014 12:00 AM, O]
09/18/2014 2:38 PM VALERIE MARTINEZ (239958)	YES	C_FILTER deleted record [79481, 730964, 44, DO-512, 4, 2014, 15.0, 921888, 09-17-2014 03:35 PM, 921888, 09-17-2014 03:35 PM, 08-25-2014 12:00 AM, O]
09/18/2014 2:38 PM VALERIE MARTINEZ (239958)	YES	C_FILTER deleted record [79480, 730964, 44, DO-511, 4, 2014, 15.0, 921888, 09-17-2014 03:35 PM, 921888, 09-17-2014 03:35 PM, 08-25-2014 12:00 AM, O]
09/18/2014 1:57 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=730964]; Found [P=921888, W=53, U=356, B=3, G=54-O-PROC]; Reason for Edit: change filters
09/17/2014 3:35 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [79483, 730964, 44, DO-514, 4, 2014, 15.0, 921888, null, 921888, null, 08-25-2014 12:00 AM, O]
09/17/2014 3:35 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [79482, 730964, 44, DO-513, 4, 2014, 15.0, 921888, null, 921888, null, 08-25-2014 12:00 AM, O]
09/17/2014 3:35 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [79481, 730964, 44, DO-512, 4, 2014, 15.0, 921888, null, 921888, null, 08-25-2014 12:00 AM, O]
09/17/2014 3:35 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [79480, 730964, 44, DO-511, 4, 2014, 15.0, 921888, null, 921888, null, 08-25-2014 12:00 AM, O]

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
09/17/2014 3:35 PM VALERIE MARTINEZ (239958)	YES	C_FILTER deleted record [79362, 730964, 44, DO-545, 4, 2014, 15.0, 280185, 08-11-2014 03:05 PM, 280185, 08-11-2014 03:05 PM, 08-11-2014 12:00 AM, O]
09/17/2014 3:35 PM VALERIE MARTINEZ (239958)	YES	C_FILTER deleted record [79361, 730964, 44, DO-544, 4, 2014, 15.0, 280185, 08-11-2014 03:05 PM, 280185, 08-11-2014 03:05 PM, 08-11-2014 12:00 AM, O]
09/17/2014 3:35 PM VALERIE MARTINEZ (239958)	YES	C_FILTER deleted record [79360, 730964, 44, DO-542, 4, 2014, 15.0, 280185, 08-11-2014 03:05 PM, 280185, 08-11-2014 03:05 PM, 08-11-2014 12:00 AM, O]
09/17/2014 3:35 PM VALERIE MARTINEZ (239958)	YES	C_FILTER deleted record [79359, 730964, 44, D0-541, 4, 2014, 15.0, 280185, 08-11-2014 03:05 PM, 280185, 08-11-2014 03:05 PM, 08-11-2014 12:00 AM, O]
09/17/2014 3:33 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=730964]; Found [P=921888, W=53, U=356, B=3, G=54-O-PROC]; Reason for Edit: change filters
08/11/2014 3:05 PM JUAN C GARCIA (169840)	YES	C_FILTER added record [79362, 730964, 44, DO-545, 4, 2014, 15.0, 280185, null, 280185, null, 08-11-2014 12:00 AM, O]
08/11/2014 3:05 PM JUAN C GARCIA (169840)	YES	C_FILTER added record [79361, 730964, 44, DO-544, 4, 2014, 15.0, 280185, null, 280185, null, 08-11-2014 12:00 AM, O]
08/11/2014 3:05 PM JUAN C GARCIA (169840)	YES	C_FILTER added record [79360, 730964, 44, DO-542, 4, 2014, 15.0, 280185, null, 280185, null, 08-11-2014 12:00 AM, O]
08/11/2014 3:05 PM JUAN C GARCIA (169840)	YES	C_FILTER added record [79359, 730964, 44, D0-541, 4, 2014, 15.0, 280185, null, 280185, null, 08-11-2014 12:00 AM, O]
08/11/2014 3:05 PM JUAN C GARCIA (169840)	YES	C_FILTER deleted record [79301, 730964, 44, DO-565, 4, 2014, 15.0, 921888, 07-30-2014 03:57 PM, 921888, 07-30-2014 03:57 PM, 07-28-2014 12:00 AM, O]
08/11/2014 3:05 PM JUAN C GARCIA (169840)	YES	C_FILTER deleted record [79302, 730964, 44, DO-564, 4, 2014, 15.0, 921888, 07-30-2014 03:57 PM, 921888, 07-30-2014 03:57 PM, 07-28-2014 12:00 AM, O]
08/11/2014 3:05 PM JUAN C GARCIA (169840)	YES	C_FILTER deleted record [79303, 730964, 44, DO-563, 4, 2014, 15.0, 921888, 07-30-2014 03:57 PM, 921888, 07-30-2014 03:57 PM, 07-28-2014 12:00 AM, O]
08/11/2014 3:05 PM JUAN C GARCIA (169840)	YES	C_FILTER deleted record [79304, 730964, 44, DO-562, 4, 2014, 15.0, 921888, 07-30-2014 03:57 PM, 921888, 07-30-2014 03:57 PM, 07-28-2014 12:00 AM, O]
08/11/2014 3:03 PM JUAN C GARCIA (169840)	NO	Edit Container Authorization; Looking for [P=280185, C=730964]; Found [P=280185, W=53, U=356, B=3, G=54-O-TRUS]; Reason for Edit: filter change out
07/30/2014 3:57 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [79304, 730964, 44, DO-562, 4, 2014, 15.0, 921888, null, 921888, null, 07-28-2014 12:00 AM, O]
07/30/2014 3:57 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [79303, 730964, 44, DO-563, 4, 2014, 15.0, 921888, null, 921888, null, 07-28-2014 12:00 AM, O]
07/30/2014 3:57 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [79302, 730964, 44, DO-564, 4, 2014, 15.0, 921888, null, 921888, null, 07-28-2014 12:00 AM, O]
07/30/2014 3:57 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [79301, 730964, 44, DO-565, 4, 2014, 15.0, 921888, null, 921888, null, 07-28-2014 12:00 AM, O]
07/30/2014 3:57 PM VALERIE MARTINEZ (239958)	YES	C_FILTER deleted record [79289, 730964, 44, LM-491, 12, 2012, 15.0, 840603, 07-21-2014 02:06 PM, 840603, 07-21-2014 02:06 PM, 07-21-2014 12:00 AM, O]
07/30/2014 3:57 PM VALERIE MARTINEZ (239958)	YES	C_FILTER deleted record [79288, 730964, 44, LM-487, 12, 2012, 15.0, 840603, 07-21-2014 02:06 PM, 840603, 07-21-2014 02:06 PM, 07-21-2014 12:00 AM, O]
07/30/2014 3:57 PM VALERIE MARTINEZ (239958)	YES	C_FILTER deleted record [79286, 730964, 44, LM-397, 12, 2012, 15.0, 840603, 07-21-2014 02:06 PM, 840603, 07-21-2014 02:06 PM, 07-21-2014 12:00 AM, O]

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
07/30/2014 3:57 PM VALERIE MARTINEZ (239958)	YES	C_FILTER deleted record [79287, 730964, 44, LM-478, 12, 2012, 15.0, 840603, 07-21-2014 02:06 PM, 840603, 07-21-2014 02:06 PM, 07-21-2014 12:00 AM, O]
07/30/2014 3:55 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=730964]; Found [P=921888, W=53, U=356, B=3, G=54-O-TRUS]; Reason for Edit: change filters
07/25/2014 6:36 PM JAMES P O'GRADY (151358)	NO	Edit Container Authorization; Looking for [P=262040, C=730964]; Found [P=262040, W=53, F=4, U=ALL, B=3, G=TSD-WDR-NR]; Reason for Edit: add d001
07/21/2014 2:06 PM PANCHO MIERA (235765)	YES	C_FILTER added record [79289, 730964, 44, LM-491, 12, 2012, 15.0, 840603, null, 840603, null, 07-21-2014 12:00 AM, O]
07/21/2014 2:06 PM PANCHO MIERA (235765)	YES	C_FILTER added record [79288, 730964, 44, LM-487, 12, 2012, 15.0, 840603, null, 840603, null, 07-21-2014 12:00 AM, O]
07/21/2014 2:06 PM PANCHO MIERA (235765)	YES	C_FILTER added record [79287, 730964, 44, LM-478, 12, 2012, 15.0, 840603, null, 840603, null, 07-21-2014 12:00 AM, O]
07/21/2014 2:06 PM PANCHO MIERA (235765)	YES	C_FILTER added record [79286, 730964, 44, LM-397, 12, 2012, 15.0, 840603, null, 840603, null, 07-21-2014 12:00 AM, O]
07/21/2014 2:06 PM PANCHO MIERA (235765)	YES	C_FILTER deleted record [79244, 730964, 44, LM-1781, 12, 2012, 15.0, 280185, 07-14-2014 03:59 PM, 280185, 07-14-2014 03:59 PM, 07-14-2014 12:00 AM, N]
07/21/2014 2:06 PM PANCHO MIERA (235765)	YES	C_FILTER deleted record [79243, 730964, 44, LM-1780, 12, 2012, 15.0, 280185, 07-14-2014 03:59 PM, 280185, 07-14-2014 03:59 PM, 07-14-2014 12:00 AM, N]
07/21/2014 2:06 PM PANCHO MIERA (235765)	YES	C_FILTER deleted record [79242, 730964, 44, LM-1779, 12, 2012, 15.0, 280185, 07-14-2014 03:59 PM, 280185, 07-14-2014 03:59 PM, 07-14-2014 12:00 AM, N]
07/21/2014 2:06 PM PANCHO MIERA (235765)	YES	C_FILTER deleted record [79241, 730964, 44, LM-1778, 12, 2012, 15.0, 280185, 07-14-2014 03:59 PM, 280185, 07-14-2014 03:59 PM, 07-14-2014 12:00 AM, N]
07/21/2014 2:03 PM PANCHO MIERA (235765)	NO	Edit Container Authorization; Looking for [P=840603, C=730964]; Found [P=840603, W=53, U=356, B=3, G=54-O-TRUS]; Reason for Edit: add/remove filters
07/14/2014 3:59 PM JUAN C GARCIA (169840)	YES	C_FILTER added record [79244, 730964, 44, LM-1781, 12, 2012, 15.0, 280185, null, 280185, null, 07-14-2014 12:00 AM, N]
07/14/2014 3:59 PM JUAN C GARCIA (169840)	YES	C_FILTER added record [79243, 730964, 44, LM-1780, 12, 2012, 15.0, 280185, null, 280185, null, 07-14-2014 12:00 AM, N]
07/14/2014 3:59 PM JUAN C GARCIA (169840)	YES	C_FILTER added record [79242, 730964, 44, LM-1779, 12, 2012, 15.0, 280185, null, 280185, null, 07-14-2014 12:00 AM, N]
07/14/2014 3:59 PM JUAN C GARCIA (169840)	YES	C_FILTER added record [79241, 730964, 44, LM-1778, 12, 2012, 15.0, 280185, null, 280185, null, 07-14-2014 12:00 AM, N]
07/14/2014 3:59 PM JUAN C GARCIA (169840)	YES	C_FILTER deleted record [79225, 730964, 44, DO-760, 4, 2014, 15.0, 280185, 07-14-2014 01:53 PM, 280185, 07-14-2014 01:53 PM, 07-08-2014 12:00 AM, N]
07/14/2014 3:59 PM JUAN C GARCIA (169840)	YES	C_FILTER deleted record [79226, 730964, 44, DO-759, 4, 2014, 15.0, 280185, 07-14-2014 01:53 PM, 280185, 07-14-2014 01:53 PM, 07-08-2014 12:00 AM, N]
07/14/2014 3:59 PM JUAN C GARCIA (169840)	YES	C_FILTER deleted record [79227, 730964, 44, DO-758, 4, 2014, 15.0, 280185, 07-14-2014 01:53 PM, 280185, 07-14-2014 01:53 PM, 07-08-2014 12:00 AM, N]
07/14/2014 3:59 PM JUAN C GARCIA (169840)	YES	C_FILTER deleted record [79228, 730964, 44, DO-757, 4, 2014, 15.0, 280185, 07-14-2014 01:53 PM, 280185, 07-14-2014 01:53 PM, 07-08-2014 12:00 AM, N]
07/14/2014 3:57 PM JUAN C GARCIA (169840)	NO	Edit Container Authorization; Looking for [P=280185, C=730964]; Found [P=280185, W=53, U=356, B=3, G=54-O-TRUS]; Reason for Edit: change filters

CONTAINER PROFILE
LA00000068685
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 730964
ACTIVE

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
07/14/2014 1:53 PM JUAN C GARCIA (169840)	YES	C_FILTER added record [79228, 730964, 44, DO-757, 4, 2014, 15.0, 280185, null, 280185, null, 07-08-2014 12:00 AM, N]
07/14/2014 1:53 PM JUAN C GARCIA (169840)	YES	C_FILTER added record [79227, 730964, 44, DO-758, 4, 2014, 15.0, 280185, null, 280185, null, 07-08-2014 12:00 AM, N]
07/14/2014 1:53 PM JUAN C GARCIA (169840)	YES	C_FILTER added record [79226, 730964, 44, DO-759, 4, 2014, 15.0, 280185, null, 280185, null, 07-08-2014 12:00 AM, N]
07/14/2014 1:53 PM JUAN C GARCIA (169840)	YES	C_FILTER added record [79225, 730964, 44, DO-760, 4, 2014, 15.0, 280185, null, 280185, null, 07-08-2014 12:00 AM, N]
07/14/2014 1:53 PM JUAN C GARCIA (169840)	YES	C_FILTER deleted record [79158, 730964, 44, DO-703, 4, 2014, 15.0, 921888, 07-03-2014 01:56 PM, 921888, 07-03-2014 01:56 PM, 07-02-2014 12:00 AM, O]
07/14/2014 1:53 PM JUAN C GARCIA (169840)	YES	C_FILTER deleted record [79137, 730964, 44, DO-724, 4, 2014, 15.0, 921888, 07-03-2014 01:40 PM, 921888, 07-03-2014 01:40 PM, 06-30-2014 12:00 AM, O]
07/14/2014 1:53 PM JUAN C GARCIA (169840)	YES	C_FILTER deleted record [79138, 730964, 44, DO-716, 4, 2014, 15.0, 921888, 07-03-2014 01:40 PM, 921888, 07-03-2014 01:40 PM, 06-30-2014 12:00 AM, O]
07/14/2014 1:53 PM JUAN C GARCIA (169840)	YES	C_FILTER deleted record [79140, 730964, 44, DO-718, 4, 2014, 15.0, 921888, 07-03-2014 01:40 PM, 921888, 07-03-2014 01:40 PM, 06-30-2014 12:00 AM, O]
07/14/2014 1:51 PM JUAN C GARCIA (169840)	NO	Edit Container Authorization; Looking for [P=280185, C=730964]; Found [P=280185, W=53, U=356, B=3, G=54-O-TRUS]; Reason for Edit: change filters
07/03/2014 1:56 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [79158, 730964, 44, DO-703, 4, 2014, 15.0, 921888, null, 921888, null, 07-02-2014 12:00 AM, O]
07/03/2014 1:56 PM VALERIE MARTINEZ (239958)	YES	C_FILTER deleted record [79139, 730964, 44, DO-733, 4, 2014, 15.0, 921888, 07-03-2014 01:40 PM, 921888, 07-03-2014 01:40 PM, 06-30-2014 12:00 AM, O]
07/03/2014 1:55 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=730964]; Found [P=921888, W=53, U=356, B=3, G=54-O-TRUS]; Reason for Edit: fliter change
07/03/2014 1:40 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [79140, 730964, 44, DO-718, 4, 2014, 15.0, 921888, null, 921888, null, 06-30-2014 12:00 AM, O]
07/03/2014 1:40 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [79139, 730964, 44, DO-733, 4, 2014, 15.0, 921888, null, 921888, null, 06-30-2014 12:00 AM, O]
07/03/2014 1:40 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [79138, 730964, 44, DO-716, 4, 2014, 15.0, 921888, null, 921888, null, 06-30-2014 12:00 AM, O]
07/03/2014 1:40 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [79137, 730964, 44, DO-724, 4, 2014, 15.0, 921888, null, 921888, null, 06-30-2014 12:00 AM, O]
07/03/2014 1:40 PM VALERIE MARTINEZ (239958)	YES	C_FILTER deleted record [79100, 730964, 44, DO-682, 4, 2014, 15.0, 921888, 07-03-2014 01:04 PM, 921888, 07-03-2014 01:04 PM, 06-26-2014 12:00 AM, O]
07/03/2014 1:40 PM VALERIE MARTINEZ (239958)	YES	C_FILTER deleted record [79099, 730964, 44, DO-671, 4, 2014, 15.0, 921888, 07-03-2014 01:04 PM, 921888, 07-03-2014 01:04 PM, 06-26-2014 12:00 AM, O]
07/03/2014 1:40 PM VALERIE MARTINEZ (239958)	YES	C_FILTER deleted record [79098, 730964, 44, DO-676, 4, 2014, 15.0, 921888, 07-03-2014 01:04 PM, 921888, 07-03-2014 01:04 PM, 06-26-2014 12:00 AM, O]
07/03/2014 1:40 PM VALERIE MARTINEZ (239958)	YES	C_FILTER deleted record [79097, 730964, 44, DO-677, 4, 2014, 15.0, 921888, 07-03-2014 01:04 PM, 921888, 07-03-2014 01:04 PM, 06-26-2014 12:00 AM, O]
07/03/2014 1:38 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=730964]; Found [P=921888, W=53, U=356, B=3, G=54-O-TRUS]; Reason for Edit: change filters

CONTAINER PROFILE
LA00000068685
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 730964
ACTIVE

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
07/03/2014 1:04 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [79100, 730964, 44, DO-682, 4, 2014, 15.0, 921888, null, 921888, null, 06-26-2014 12:00 AM, O]
07/03/2014 1:04 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [79099, 730964, 44, DO-671, 4, 2014, 15.0, 921888, null, 921888, null, 06-26-2014 12:00 AM, O]
07/03/2014 1:04 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [79098, 730964, 44, DO-676, 4, 2014, 15.0, 921888, null, 921888, null, 06-26-2014 12:00 AM, O]
07/03/2014 1:04 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [79097, 730964, 44, DO-677, 4, 2014, 15.0, 921888, null, 921888, null, 06-26-2014 12:00 AM, O]
07/03/2014 1:04 PM VALERIE MARTINEZ (239958)	YES	C_FILTER deleted record [79095, 730964, 44, LM-494, 12, 2012, 15.0, 921888, 06-27-2014 02:29 PM, 921888, 06-27-2014 02:29 PM, 06-16-2014 12:00 AM, O]
07/03/2014 1:04 PM VALERIE MARTINEZ (239958)	YES	C_FILTER deleted record [79094, 730964, 44, LM-493, 12, 2012, 15.0, 921888, 06-27-2014 02:29 PM, 921888, 06-27-2014 02:29 PM, 06-16-2014 12:00 AM, O]
07/03/2014 1:04 PM VALERIE MARTINEZ (239958)	YES	C_FILTER deleted record [79093, 730964, 44, LM-488, 12, 2012, 15.0, 921888, 06-27-2014 02:29 PM, 921888, 06-27-2014 02:29 PM, 06-16-2014 12:00 AM, O]
07/03/2014 1:04 PM VALERIE MARTINEZ (239958)	YES	C_FILTER deleted record [79092, 730964, 44, LM-486, 12, 2012, 15.0, 921888, 06-27-2014 02:29 PM, 921888, 06-27-2014 02:29 PM, 06-16-2014 12:00 AM, O]
07/03/2014 1:02 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=730964]; Found [P=921888, W=53, U=356, B=3, G=54-O-TRUS]; Reason for Edit: change filters
07/01/2014 2:51 PM JUAN C GARCIA (169840)	NO	Edit Container Authorization; Looking for [P=280185, C=730964]; Found [P=280185, W=53, U=356, B=3, G=54-O-TRUS]; Reason for Edit: update filter info
06/27/2014 2:29 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [79095, 730964, 44, LM-494, 12, 2012, 15.0, 921888, null, 921888, null, 06-16-2014 12:00 AM, O]
06/27/2014 2:29 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [79094, 730964, 44, LM-493, 12, 2012, 15.0, 921888, null, 921888, null, 06-16-2014 12:00 AM, O]
06/27/2014 2:29 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [79093, 730964, 44, LM-488, 12, 2012, 15.0, 921888, null, 921888, null, 06-16-2014 12:00 AM, O]
06/27/2014 2:29 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [79092, 730964, 44, LM-486, 12, 2012, 15.0, 921888, null, 921888, null, 06-16-2014 12:00 AM, O]
06/27/2014 2:29 PM VALERIE MARTINEZ (239958)	YES	C_FILTER deleted record [79044, 730964, 44, DO-675, 4, 2014, 15.0, 921888, 06-09-2014 01:55 PM, 921888, 06-09-2014 01:55 PM, 06-09-2014 12:00 AM, O]
06/27/2014 2:29 PM VALERIE MARTINEZ (239958)	YES	C_FILTER deleted record [79043, 730964, 44, LM-1822, 12, 2012, 15.0, 921888, 06-09-2014 01:55 PM, 921888, 06-09-2014 01:55 PM, 06-09-2014 12:00 AM, O]
06/27/2014 2:29 PM VALERIE MARTINEZ (239958)	YES	C_FILTER deleted record [79042, 730964, 44, LM-1816, 12, 2012, 15.0, 921888, 06-09-2014 01:55 PM, 921888, 06-09-2014 01:55 PM, 06-09-2014 12:00 AM, O]
06/27/2014 2:29 PM VALERIE MARTINEZ (239958)	YES	C_FILTER deleted record [79041, 730964, 44, LM-1807, 12, 2012, 15.0, 921888, 06-09-2014 01:55 PM, 921888, 06-09-2014 01:55 PM, 06-09-2014 12:00 AM, O]
06/27/2014 2:26 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=730964]; Found [P=921888, W=53, U=356, B=3, G=54-O-TRUS]; Reason for Edit: change filters
06/09/2014 1:55 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [79044, 730964, 44, DO-675, 4, 2014, 15.0, 921888, null, 921888, null, 06-09-2014 12:00 AM, O]
06/09/2014 1:55 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [79043, 730964, 44, LM-1822, 12, 2012, 15.0, 921888, null, 921888, null, 06-09-2014 12:00 AM, O]

CONTAINER PROFILE
LA00000068685
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 730964
ACTIVE

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
06/09/2014 1:55 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [79042, 730964, 44, LM-1816, 12, 2012, 15.0, 921888, null, 921888, null, 06-09-2014 12:00 AM, O]
06/09/2014 1:55 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [79041, 730964, 44, LM-1807, 12, 2012, 15.0, 921888, null, 921888, null, 06-09-2014 12:00 AM, O]
06/09/2014 1:55 PM VALERIE MARTINEZ (239958)	YES	C_FILTER deleted record [78992, 730964, 44, LM-1827, 12, 2012, 15.0, 921888, 05-30-2014 01:08 PM, 921888, 05-30-2014 01:08 PM, 05-30-2014 12:00 AM, O]
06/09/2014 1:55 PM VALERIE MARTINEZ (239958)	YES	C_FILTER deleted record [78991, 730964, 44, LM-1826, 12, 2012, 15.0, 921888, 05-30-2014 01:08 PM, 921888, 05-30-2014 01:08 PM, 05-30-2014 12:00 AM, O]
06/09/2014 1:55 PM VALERIE MARTINEZ (239958)	YES	C_FILTER deleted record [78990, 730964, 44, LM-1817, 12, 2012, 15.0, 921888, 05-30-2014 01:08 PM, 921888, 05-30-2014 01:08 PM, 05-30-2014 12:00 AM, O]
06/09/2014 1:55 PM VALERIE MARTINEZ (239958)	YES	C_FILTER deleted record [78989, 730964, 44, LM-1812, 12, 2012, 15.0, 921888, 05-30-2014 01:08 PM, 921888, 05-30-2014 01:08 PM, 05-30-2014 12:00 AM, O]
06/09/2014 1:53 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=730964]; Found [P=921888, W=53, U=356, B=3, G=54-O-TRUS]; Reason for Edit: change filter numbers
05/30/2014 1:08 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [78992, 730964, 44, LM-1827, 12, 2012, 15.0, 921888, null, 921888, null, 05-30-2014 12:00 AM, O]
05/30/2014 1:08 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [78991, 730964, 44, LM-1826, 12, 2012, 15.0, 921888, null, 921888, null, 05-30-2014 12:00 AM, O]
05/30/2014 1:08 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [78990, 730964, 44, LM-1817, 12, 2012, 15.0, 921888, null, 921888, null, 05-30-2014 12:00 AM, O]
05/30/2014 1:08 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [78989, 730964, 44, LM-1812, 12, 2012, 15.0, 921888, null, 921888, null, 05-30-2014 12:00 AM, O]
05/30/2014 1:08 PM VALERIE MARTINEZ (239958)	YES	C_FILTER deleted record [78964, 730964, 44, LM-249, 12, 2012, 10.0, 921888, 05-28-2014 09:01 AM, 921888, 05-28-2014 09:01 AM, 05-15-2014 12:00 AM, O]
05/30/2014 1:08 PM VALERIE MARTINEZ (239958)	YES	C_FILTER deleted record [78925, 730964, 44, LM-246, 12, 2012, 10.0, 921888, 05-21-2014 05:00 PM, 921888, 05-21-2014 05:00 PM, 05-15-2014 12:00 AM, O]
05/30/2014 1:04 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=730964]; Found [P=921888, W=53, U=356, B=3, G=54-O-TRUS]; Reason for Edit: Change out filters due to sampling.
05/28/2014 9:01 AM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [78964, 730964, 44, LM-249, 12, 2012, 10.0, 921888, null, 921888, null, 05-15-2014 12:00 AM, O]
05/28/2014 9:00 AM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=730964]; Found [P=921888, W=53, U=356, B=3, G=54-O-TRUS]; Reason for Edit: update filter
05/21/2014 5:00 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [78925, 730964, 44, LM-246, 12, 2012, 10.0, 921888, null, 921888, null, 05-15-2014 12:00 AM, O]
05/21/2014 4:57 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_WASTE [730964] changed from 1151.0 to 587.0
05/21/2014 4:57 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_TARE [730964] changed from 76.0 to 640.0
05/21/2014 4:57 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_WASTE [730964] changed from 316.0 to 1151.0
05/21/2014 4:57 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_GROSS [730964] changed from 392.0 to 1227.0

CONTAINER PROFILE
LA00000068685
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 730964
ACTIVE

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
05/21/2014 4:56 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.VOL_CONTAINER [730964] changed from 55.0 to 496.0
05/21/2014 4:56 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.CONTAINER_SUBTYPE_ID [730964] changed from 1 to 9
05/21/2014 4:55 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=730964]; Found [P=921888, W=53, U=350, B=3, G=54-O-TRUS]; Reason for Edit: OVERPACKED
01/07/2014 3:32 PM CLARE E BENA (216298)	NO	Edit Container Authorization; Looking for [P=457002, C=730964]; Found [P=457002, W=53, U=4262, B=3, G=54-O-NDA]; Reason for Edit: upload flat file
12/09/2013 8:50 AM ERICA D SALAZAR (217156)	NO	Edit Container Authorization; Looking for [P=475801, C=730964]; Found [P=475801, W=53, U=1917, B=3, G=WA-TRU]; Reason for Edit: ADD PSN
12/04/2013 12:01 PM JOE C ROMERO (109702)	YES	C_MASTER.CLOSED_DATE [730964] changed from null to 12-04-2013 12:00 PM
12/04/2013 12:00 PM JOE C ROMERO (109702)	YES	C_MASTER_TRU.SHIPPING_CATEGORY [730964] changed from null to 3003400020
12/04/2013 12:00 PM JOE C ROMERO (109702)	YES	C_MASTER_TRU.TRUCON_CODE [730964] changed from null to LA125M
12/04/2013 12:00 PM JOE C ROMERO (109702)	YES	RADIOLOGICAL SURVEY VALIDATION (98083) SURVEY VALUE CHECK: PASSED SURVEY REMOVABLE ALPHA CHECK: PASSED SURVEY REMOVABLE BG CHECK: PASSED SURVEY CONTACT CHECK: PASSED SURVEY 1M CHECK: PASSED
12/04/2013 11:59 AM JOE C ROMERO (109702)	NO	Edit Container Authorization; Looking for [P=123659, C=730964]; Found [P=123659, W=53, U=4369, B=3, G=50-O-PROC]; Reason for Edit: add survey
12/04/2013 11:43 AM JOE C ROMERO (109702)	YES	C_MASTER.VOL_WASTE [730964] changed from 0.0 to 47.0
12/04/2013 11:43 AM JOE C ROMERO (109702)	YES	C_MASTER.WEIGHT_WASTE [730964] changed from 0.0 to 316.0
12/04/2013 11:43 AM JOE C ROMERO (109702)	YES	C_MASTER.WEIGHT_GROSS [730964] changed from 76.0 to 392.0
12/04/2013 11:42 AM JOE C ROMERO (109702)	NO	Edit Container Authorization; Looking for [P=123659, C=730964]; Found [P=123659, W=15, U=4296, B=3, G=50-O-PROC]; Reason for Edit: add wts
11/20/2013 7:16 PM WCATS APPLICATION (000000)	NO	INITWORKPATH (C_ID=730964/PATH_ID=351): PASSED
11/20/2013 12:02 PM JEFFREY S COLEMAN (225849)	NO	MOBILE AUTHORIZATION CHECK: Passed (225849) Found (50-O-PROC)

CONTAINER PROFILE
LA00000069013
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 730957
ACTIVE

GENERAL INFORMATION

Container ID:	730957		
Labeled ID:	LA00000069013		
Optional ID:		**Status:**	ACTIVE
Chemical Barcode:		**Decommissioned:**	NO
Physical State:		**Container Type:**	CM: Metal boxes, cartons, cases (including roll-off)
Waste Stream ID:	13944	**Container Subtype:**	Standard waste box
Work Path:	50-TTRU-DAUGHTER	**Origin Date:**	20-Nov-2013 11:25 am
Quantity (Univ):		**Accum Start Date:**	13-Apr-1987
Compactible:		**Closed Date:**	02-Mar-2014

Discard Matrix:

TID(s):

Gen Contact: JEFFREY S COLEMAN (225849)

Insert By: JEFFREY S COLEMAN (225849)

Waste Desc: GENERIC WPF FOR TRU WASTE PROCESSED UNDER THE TRANSURANIC WASTE CERTIFICATION PROGRAM (TWCP). THIS WPF WILL COVER A ...

WEIGHTS AND VOLUMES

Container Volume:	496.00 gal	**Gross Weight:**	1185.00 lb
Waste Volume:	52.00 gal	**Tare Weight:**	640.00 lb
		Net Weight:	545.00 lb

LOCATION

Pickup (Origin): LANL: 50: 000037: 114

Current: LANL: 54-G: 000375: C012: L01: R01

CONTAINER PROFILE
LA00000069013
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 730957
ACTIVE

PAYLOAD INFORMATION

Container Procurement

P.O. Number: 413600 **Year of Manuf:** 2012

Lot No.: WTS 12STD **Serial No:** 2917

Solution Package: NONE

TRUCON Code: LA125N: PIPE OVERPACK WITH FILTER

Shipping Category: 3003400061

CCP AK Report: CCP-AK-LANL-006: LANL TA-55 Mixed Transuranic Waste

WIPP Waste Stream:

Matrix Code:

Defense Waste: YES **Equiv. Comb. Matrix:** Non-combustible/Dispersible

Adeq. Ventilation: YES **Compliant Metal Cont.:**

Overpack (1 to 1): **Retrievable:** **BIR WS Code:**

Content Code:

COST CODES

Cost Center	Prog Code	Cost Account	Work Package	Percent Allocation	Cost Center Status	Cost Code Status	Recharge Mode
							UNCONSTRAINED

EPA CODES

System Code	Hazardous Waste No.	Waste Description & Treatment Subcategory
D001A	D001	Ignitable: Ignitable Characteristic Wastes, except for the § 261.21 (a)(1) High TOC
D007A	D007	Chromium
D008A	D008	Lead
D009B	D009	Mercury: Nonwastewaters that exhibit toxicity for Hg based on TCLP; and contain >= 260 mg/kg total Hg that contain ORGANICS and are NOT incinerator residues

FILTERS

Manufacturer	Model	Style	Diffusivity*	Serial Number	Torque Ft-lbs	Mfg Date Mon/Year
NFT	NucFil-019	¾ NPSM - 14	0	DM 33	10	4/2012
NFT	NucFil-019	¾ NPSM - 14	0	LM-1789	15	12/2012
NFT	NucFil-019	¾ NPSM - 14	0	LM-1788	15	12/2012
NFT	NucFil-019	¾ NPSM - 14	0	LM-1787	15	12/2012

** Diffusivity is specified in moles per second per mole fraction*

CONTAINER PROFILE
LA00000069013
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 730957
ACTIVE

LAYERS OF CONFINEMENT

Layer No.	Layer Status	Confinement Type: Subtype
1	Active	rigid drum liner: fiberboard
2	Active	liner bag layer: filtered bag liner
3	Active	payload container: 55-gallon drum (or pipe overpack)

RADIOLOGICAL SURVEY

Survey Type	Instrument Number	Survey Date	At Contact mrem/hr	At 30 cm mrem/hr	At 1 M mrem/hr	Alpha dpm/100cm2	Beta/Gama dpm/100 cm2
Survey ID: 99677, Status: Active							
B/G Survey		03/02/14	= 1.00	= 0.40	= 0.10	Not Applicable	
Neutron Survey		03/02/14	= 0.50	= 0.50	= 0.50	Not Applicable	
Smear Results		03/02/14	Not Applicable			= 0.00	= 3.08

CONTAINER PROFILE
LA00000069013
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 730957
ACTIVE

RADIONUCLIDES

Nuclide	Amount	Unit	Uncert	MT Derived (Y/N)	Activated (Y/N)	MDA Result (Y/N)	Normal Form (Y/N)	Measurement Code/Comment
Status: Inactive, Assay Page: 419218, Date: 03/01/2014, Derivation: System Partitioned (e.g., Packaging or Processing)								
52	1.46E+001	g	0.00E+000	N				NONE
Am-241	1.00E-001	Ci	0.00E+000	Y			Y	
Pu-238	2.50E-002	Ci	0.00E+000	Y			Y	
Pu-239	8.50E-001	Ci	0.00E+000	Y			Y	
Pu-240	1.99E-001	Ci	0.00E+000	Y			Y	
Pu-241	3.02E+000	Ci	0.00E+000	Y			Y	
Pu-242	1.15E-005	Ci	0.00E+000	Y			Y	
U-234	1.82E-006	Ci	0.00E+000	Y			Y	
U-235	3.16E-008	Ci	0.00E+000	Y			Y	
Status: Active, Assay Page: 419705, Date: 03/10/2014, Derivation: Non-Destructive Assay (NDA)								
Am-241	3.80E-001	Ci	2.62E-001	N	N	N	Y	
Am-243	5.77E-005	Ci	1.05E-005	N	N	N	Y	
Np-237	5.93E-006	Ci	1.10E-006	N	N	N	Y	
Pu-238	5.90E-003	Ci	3.98E-003	N	N	N	Y	
Pu-239	2.20E-001	Ci	1.46E-001	N	N	N	Y	
Pu-240	5.15E-002	Ci	3.49E-002	N	N	N	Y	
Pu-241	4.40E-001	Ci	2.98E-001	N	N	N	Y	
Pu-242	2.99E-006	Ci	2.03E-006	N	N	N	Y	
U-235	0.00E+000	Ci	0.00E+000	N	N	N	Y	

CONTAINER PROFILE
LA00000069013
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 730957
ACTIVE

RAD CALCULATIONS

Total Activity (nCi/g):	4.43945E+03		**Decay Heat [U] (W):**	3.16146E-02	
Alpha (nCi/g):	2.65961E+03		**DOTFissile Mat (g):**	3.54843E+00	
TRU Alpha (nCi/g):	2.65957E+03		**Transport Index:**	0.6	
** **MDA TRU Alpha (nCi/g):**	2.65957E+03		**NRC Class:**	GTCC	
Pu-239 FGE:	3.56110E+00		**DOT Type:**	B	
Pu-239 FGE [2U]:	8.26521E+00		**LSA-I Fraction:**	3.30209E+03	N
Pu-239 Eq-Ci:	6.72967E-01		**LSA-II Fraction:**	9.95012E-01	Y
Pu-239 Eq-Ci [2U]:	1.28597E+00		**LSA-III Fraction:**	4.97506E-02	Y
TRU Pu-239 Eq-Ci:	6.72967E-01		**Reportable Quantity:**	6.61867E+01	Y
TRU Pu-239 Eq-Ci [2U]:	1.28597E+00	*	**ALC Ratio:**	4.31250E+06	NE
Tritium (Ci/m3):	0.00000E+00	*	**ACM Ratio:**	9.90626E+04	NE
TRU ECW PE-Ci:	5.92211E-01		**Limited Quantity:**	2.45975E+04	N

Weight/Volume Used:

1 Container Net Weight: 2.47208E+02 kg
2 Container Waste Volume: 1.96841E-01 m3

**ALC (Activity Limit for Exempt Consignment)*
**ACM (Activity Concentration for Exempt Material)*
*** Use for LL/TRU Determination*
U = 1 Uncertainty, 2U = 2 Uncertainty

DOT SHIPPING DESC

Status/ Manifest IDs	DOT Shipping Description
ACTIVE 100733	RQ, UN2915, WASTE RADIOACTIVE MATERIAL, TYPE A PACKAGE FISSILE-EXCEPTED, 7, (PU-239, PU-240, AM-241, PU-241, PU-238, PU-242, U-234, U-235), SOLID ELEMENTAL, 1.55E-01 TBQ, T.I. = 0.6, RADIOACTIVE YELLOW II

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
11/20/2013 12:14 PM	549811 EXECUTED	LANL:50: CONPREP	NO
02/08/2014 9:44 AM	1826839 EXECUTED	LANL:50 » 50:000069	NO
03/01/2014 5:21 PM	1828564 EXECUTED	LANL:50 - WCRR-REMED	NA
03/02/2014 6:44 AM	1828567 EXECUTED	LANL:50 - CLOSE-PC	NO
03/02/2014 8:39 AM	1828569 EXECUTED	LANL:50 » 50:000194	NO
03/04/2014 10:00 AM	1828609 EXECUTED	LANL:50 » 54-G:RECV-TRU2 (MANIF ID: 100733)	NO

CONTAINER PROFILE
LA00000069013
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 730957
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
03/04/2014 10:06 AM	1816914 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
03/04/2014 3:56 PM	1824185 EXECUTED	LANL:54-G: » 54-G:000546	NO
03/06/2014 8:54 AM	1828358 EXECUTED	LANL:54-G: » 54-G:RTR-2	NO
03/06/2014 1:49 PM	1827426 EXECUTED	LANL:54-G: » 54-G:HENC-1	NO
03/11/2014 8:30 AM	1828870 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
03/16/2014 10:33 AM	1829159 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
03/21/2014 9:47 AM	1829832 PENDING	LANL:54-G - REQUEST STAGE IN 491 FOR FGA/LFL [000491]	NO
03/21/2014 10:36 AM	1828873 EXECUTED	LANL:54-G: » 54-G:000153 STAGING	NO
03/25/2014 10:14 AM	1829378 EXECUTED	LANL:54-G: » 54-G:000491	NO
03/26/2014 10:05 AM	1829513 EXECUTED	LANL:54-G: » 54-G:000153 STAGING	NO
03/27/2014 2:01 PM	1829621 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 044:LAYER 01:ROW 06	NO
04/04/2014 10:50 AM	1820602 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 044:LAYER 01:ROW 06	NO
05/01/2014 7:00 AM	1832611 PENDING	LANL:54-G » 54-G:000230	NO
05/02/2014 8:46 AM	1832675 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 230. [000230]	NO
05/02/2014 2:18 PM	1831578 EXECUTED	LANL:54-G: » 54-G:000230 STAGING	NO
05/06/2014 9:26 AM	1830214 EXECUTED	LANL:54-G: » 54-G:000230 STAGING	NO
05/22/2014 12:21 PM	1837491 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 375 CELL 1 [000375]	NO
05/22/2014 2:31 PM	1820675 EXECUTED	LANL:54-G: » 54-G:000375 STAGING	NO
05/22/2014 3:52 PM	1832152 EXECUTED	LANL:54-G: » 54-G:000375 COLUMN 012:LAYER 01:ROW 04	NO
05/23/2014 3:26 PM	1830246 EXECUTED	LANL:54-G: » 54-G:000375 COLUMN 012:LAYER 01:ROW 05	NO
05/28/2014 4:53 PM	1827360 EXECUTED	LANL:54-G: » 54-G:000375 COLUMN 012:LAYER 01:ROW 01	NO

CONTAINER PROFILE
LA00000069013
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 730957
ACTIVE

Note: Highlighted row indicates container was output or receiving container for the indicated task

DOCUMENTATION

Doc. Number	Title	Uploaded By
1	69013	CLARE E BENA (216298)
2	Backup documentation for inclusion in WCATS to explain application of D001	TIMOTHY J SLOAN (113170)

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
09/24/2014 12:23 PM TIMOTHY J SLOAN (113170)	YES	C_EPACODE added record [950717, 730957, D001A, null, 21492, null, 21492, null]
09/24/2014 12:23 PM TIMOTHY J SLOAN (113170)	NO	Edit Container Authorization; Looking for [P=21492, C=730957]; Found [P=21492, W=53, F=4, U=ALL, B=2, G=DATASADVWT]; Reason for Edit: Upload documentation for D001 & add D001 to EPA Codes
07/14/2014 4:07 PM JUAN C GARCIA (169840)	YES	C_FILTER added record [79255, 730957, 44, LM-1787, 12, 2012, 15.0, 280185, null, 280185, null, 07-14-2014 12:00 AM, N]
07/14/2014 4:07 PM JUAN C GARCIA (169840)	YES	C_FILTER added record [79254, 730957, 44, LM-1788, 12, 2012, 15.0, 280185, null, 280185, null, 07-14-2014 12:00 AM, N]
07/14/2014 4:07 PM JUAN C GARCIA (169840)	YES	C_FILTER added record [79253, 730957, 44, LM-1789, 12, 2012, 15.0, 280185, null, 280185, null, 07-14-2014 12:00 AM, N]
07/14/2014 4:07 PM JUAN C GARCIA (169840)	YES	C_FILTER deleted record [79222, 730957, 44, DO-750, 4, 2014, 15.0, 280185, 07-14-2014 01:49 PM, 280185, 07-14-2014 01:49 PM, 07-08-2014 12:00 AM, N]
07/14/2014 4:07 PM JUAN C GARCIA (169840)	YES	C_FILTER deleted record [79223, 730957, 44, DO-749, 4, 2014, 15.0, 280185, 07-14-2014 01:49 PM, 280185, 07-14-2014 01:49 PM, 07-08-2014 12:00 AM, N]
07/14/2014 4:07 PM JUAN C GARCIA (169840)	YES	C_FILTER deleted record [79224, 730957, 44, DO-752, 4, 2014, 15.0, 280185, 07-14-2014 01:49 PM, 280185, 07-14-2014 01:49 PM, 07-08-2014 12:00 AM, N]
07/14/2014 4:05 PM JUAN C GARCIA (169840)	NO	Edit Container Authorization; Looking for [P=280185, C=730957]; Found [P=280185, W=53, U=356, B=3, G=54-O-TRUS]; Reason for Edit: change filters
07/14/2014 1:49 PM JUAN C GARCIA (169840)	YES	C_FILTER added record [79224, 730957, 44, DO-752, 4, 2014, 15.0, 280185, null, 280185, null, 07-08-2014 12:00 AM, N]
07/14/2014 1:49 PM JUAN C GARCIA (169840)	YES	C_FILTER added record [79223, 730957, 44, DO-749, 4, 2014, 15.0, 280185, null, 280185, null, 07-08-2014 12:00 AM, N]
07/14/2014 1:49 PM JUAN C GARCIA (169840)	YES	C_FILTER added record [79222, 730957, 44, DO-750, 4, 2014, 15.0, 280185, null, 280185, null, 07-08-2014 12:00 AM, N]
07/14/2014 1:49 PM JUAN C GARCIA (169840)	YES	C_FILTER deleted record [79132, 730957, 44, LM-483, 12, 2012, 15.0, 921888, 07-03-2014 01:36 PM, 921888, 07-03-2014 01:36 PM, 06-30-2014 12:00 AM, O]
07/14/2014 1:49 PM JUAN C GARCIA (169840)	YES	C_FILTER deleted record [79133, 730957, 44, LM-489, 12, 2012, 15.0, 921888, 07-03-2014 01:36 PM, 921888, 07-03-2014 01:36 PM, 06-30-2014 12:00 AM, O]
07/14/2014 1:49 PM JUAN C GARCIA (169840)	YES	C_FILTER deleted record [79156, 730957, 44, DO-695, 4, 2014, 15.0, 921888, 07-03-2014 01:54 PM, 921888, 07-03-2014 01:54 PM, 07-02-2014 12:00 AM, O]
07/14/2014 1:47 PM JUAN C GARCIA (169840)	NO	Edit Container Authorization; Looking for [P=280185, C=730957]; Found [P=280185, W=53, U=356, B=3, G=54-O-TRUS]; Reason for Edit: change filters
07/03/2014 1:54 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [79156, 730957, 44, DO-695, 4, 2014, 15.0, 921888, null, 921888, null, 07-02-2014 12:00 AM, O]

CONTAINER PROFILE
LA00000069013
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 730957
ACTIVE

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
07/03/2014 1:54 PM VALERIE MARTINEZ (239958)	YES	C_FILTER deleted record [79134, 730957, 44, DO-679, 4, 2014, 15.0, 921888, 07-03-2014 01:36 PM, 921888, 07-03-2014 01:36 PM, 06-30-2014 12:00 AM, O]
07/03/2014 1:53 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=730957]; Found [P=921888, W=53, U=356, B=3, G=54-O-TRUS]; Reason for Edit: filter change
07/03/2014 1:36 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [79134, 730957, 44, DO-679, 4, 2014, 15.0, 921888, null, 921888, null, 06-30-2014 12:00 AM, O]
07/03/2014 1:36 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [79133, 730957, 44, LM-489, 12, 2012, 15.0, 921888, null, 921888, null, 06-30-2014 12:00 AM, O]
07/03/2014 1:36 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [79132, 730957, 44, LM-483, 12, 2012, 15.0, 921888, null, 921888, null, 06-30-2014 12:00 AM, O]
07/03/2014 1:36 PM VALERIE MARTINEZ (239958)	YES	C_FILTER deleted record [79111, 730957, 44, DO-684, 4, 2014, 15.0, 921888, 07-03-2014 01:15 PM, 921888, 07-03-2014 01:15 PM, 06-26-2014 12:00 AM, O]
07/03/2014 1:36 PM VALERIE MARTINEZ (239958)	YES	C_FILTER deleted record [79110, 730957, 44, DO-680, 4, 2014, 5.0, 921888, 07-03-2014 01:15 PM, 921888, 07-03-2014 01:15 PM, 06-26-2014 12:00 AM, O]
07/03/2014 1:36 PM VALERIE MARTINEZ (239958)	YES	C_FILTER deleted record [79109, 730957, 44, DO-678, 4, 2014, 15.0, 921888, 07-03-2014 01:15 PM, 921888, 07-03-2014 01:15 PM, 06-26-2014 12:00 AM, O]
07/03/2014 1:35 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=730957]; Found [P=921888, W=53, U=356, B=3, G=54-O-TRUS]; Reason for Edit: change filters
07/03/2014 1:15 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [79111, 730957, 44, DO-684, 4, 2014, 15.0, 921888, null, 921888, null, 06-26-2014 12:00 AM, O]
07/03/2014 1:15 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [79110, 730957, 44, DO-680, 4, 2014, 5.0, 921888, null, 921888, null, 06-26-2014 12:00 AM, O]
07/03/2014 1:15 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [79109, 730957, 44, DO-678, 4, 2014, 15.0, 921888, null, 921888, null, 06-26-2014 12:00 AM, O]
07/03/2014 1:15 PM VALERIE MARTINEZ (239958)	YES	C_FILTER deleted record [78889, 730957, 44, DO-667, 4, 2014, 10.0, 921888, 05-21-2014 02:37 PM, 921888, 05-21-2014 02:37 PM, 05-17-2014 12:00 AM, O]
07/03/2014 1:15 PM VALERIE MARTINEZ (239958)	YES	C_FILTER deleted record [78888, 730957, 44, DO-666, 4, 2014, 10.0, 921888, 05-21-2014 02:37 PM, 921888, 05-21-2014 02:37 PM, 05-17-2014 12:00 AM, O]
07/03/2014 1:13 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=730957]; Found [P=921888, W=53, U=356, B=3, G=54-O-TRUS]; Reason for Edit: change filters
07/01/2014 2:43 PM JUAN C GARCIA (169840)	NO	Edit Container Authorization; Looking for [P=280185, C=730957]; Found [P=280185, W=53, U=356, B=3, G=54-O-TRUS]; Reason for Edit: update filter info
05/21/2014 2:37 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [78889, 730957, 44, DO-667, 4, 2014, 10.0, 921888, null, 921888, null, 05-17-2014 12:00 AM, O]
05/21/2014 2:37 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [78888, 730957, 44, DO-666, 4, 2014, 10.0, 921888, null, 921888, null, 05-17-2014 12:00 AM, O]
05/21/2014 2:36 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_WASTE [730957] changed from 865.0 to 545.0
05/21/2014 2:36 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_TARE [730957] changed from 320.0 to 640.0
05/21/2014 2:36 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_WASTE [730957] changed from 29.4 to 865.0

CONTAINER PROFILE
LA00000069013
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 730957
ACTIVE

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
05/21/2014 2:36 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_GROSS [730957] changed from 349.4 to 1185.0
05/21/2014 2:36 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.VOL_CONTAINER [730957] changed from 55.0 to 496.0
05/21/2014 2:36 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.CONTAINER_SUBTYPE_ID [730957] changed from 5 to 9
05/21/2014 2:35 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=730957]; Found [P=921888, W=53, U=349, B=3, G=54-O-TRUS]; Reason for Edit: OVERPACKED
03/13/2014 6:20 AM CLARE E BENA (216298)	NO	Edit Container Authorization; Looking for [P=457002, C=730957]; Found [P=457002, W=53, U=352, B=3, G=54-O-NDA]; Reason for Edit: upload flat file
03/03/2014 8:35 AM ERICA D SALAZAR (217156)	NO	Edit Container Authorization; Looking for [P=475801, C=730957]; Found [P=475801, W=53, U=1917, B=3, G=WA-TRU]; Reason for Edit: ADD PSN
03/02/2014 6:45 AM MIGUEL GONZALES (239985)	YES	C_MASTER_TRU.SHIPPING_CATEGORY [730957] changed from null to 3003400061
03/02/2014 6:45 AM MIGUEL GONZALES (239985)	YES	C_MASTER_TRU.TRUCON_CODE [730957] changed from null to LA125N
03/02/2014 6:44 AM MIGUEL GONZALES (239985)	YES	C_MASTER.CLOSED_DATE [730957] changed from null to 03-02-2014 06:44 AM
03/02/2014 6:44 AM MIGUEL GONZALES (239985)	YES	RADIOLOGICAL SURVEY VALIDATION (99677) SURVEY VALUE CHECK: PASSED SURVEY REMOVABLE ALPHA CHECK: PASSED SURVEY REMOVABLE BG CHECK: PASSED SURVEY CONTACT CHECK: PASSED SURVEY 1M CHECK: PASSED
03/02/2014 6:42 AM MIGUEL GONZALES (239985)	NO	Edit Container Authorization; Looking for [P=922650, C=730957]; Found [P=922650, W=53, U=4369, B=3, G=50-O-PROC]; Reason for Edit: twsr
03/01/2014 5:24 PM MIGUEL GONZALES (239985)	YES	C_MASTER.VOL_WASTE [730957] changed from 0.0 to 52.0
03/01/2014 5:24 PM MIGUEL GONZALES (239985)	YES	C_MASTER.WEIGHT_WASTE [730957] changed from 0.0 to 29.4
03/01/2014 5:24 PM MIGUEL GONZALES (239985)	YES	C_MASTER.WEIGHT_GROSS [730957] changed from 320.0 to 349.4
03/01/2014 5:24 PM MIGUEL GONZALES (239985)	NO	Edit Container Authorization; Looking for [P=922650, C=730957]; Found [P=922650, W=53, U=4369, B=3, G=50-O-PROC]; Reason for Edit: weights
03/01/2014 5:24 PM WCATS APPLICATION (000000)	YES	C_MASTER.WS_ID [730957] changed from 40098 to 13944
11/20/2013 7:16 PM WCATS APPLICATION (000000)	NO	INITWORKPATH (C_ID=730957/PATH_ID=351): PASSED
11/20/2013 11:54 AM JEFFREY S COLEMAN (225849)	NO	MOBILE AUTHORIZATION CHECK: Passed (225849) Found (50-O-PROC)
11/20/2013 11:33 AM JEFFREY S COLEMAN (225849)	NO	MOBILE AUTHORIZATION CHECK: Passed (225849) Found (50-O-PROC)
11/20/2013 11:28 AM JEFFREY S COLEMAN (225849)	NO	MOBILE AUTHORIZATION CHECK: Passed (225849) Found (50-O-PROC)

CONTAINER PROFILE
LA00000069015
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 730958
ACTIVE

GENERAL INFORMATION

Container ID:	730958		
Labeled ID:	LA00000069015		
Optional ID:		**Status:**	ACTIVE
Chemical Barcode:		**Decommissioned:**	NO
Physical State:		**Container Type:**	CM: Metal boxes, cartons, cases (including roll-off)
Waste Stream ID:	13944	**Container Subtype:**	Standard waste box
Work Path:	50-TTRU-DAUGHTER	**Origin Date:**	20-Nov-2013 11:29 am
Quantity (Univ):		**Accum Start Date:**	11-Feb-1985
Compactible:		**Closed Date:**	18-Apr-2014

Discard Matrix:

TID(s):

Gen Contact: JEFFREY S COLEMAN (225849)

Insert By: JEFFREY S COLEMAN (225849)

Waste Desc: GENERIC WPF FOR TRU WASTE PROCESSED UNDER THE TRANSURANIC WASTE CERTIFICATION PROGRAM (TWCP). THIS WPF WILL COVER A ...

WEIGHTS AND VOLUMES

Container Volume:	496.00 gal	**Gross Weight:**	1193.00 lb
Waste Volume:	52.00 gal	**Tare Weight:**	640.00 lb
		Net Weight:	553.00 lb

LOCATION

Pickup (Origin): LANL: 50: 000037: 114

Current: LANL: 54-G: 000375: C025: L01: R03

CONTAINER PROFILE
LA00000069015
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 730958
ACTIVE

PAYLOAD INFORMATION

Container Procurement

P.O. Number: 416000 **Year of Manuf:** 2012

Lot No.: WTS 12STD **Serial No:** 2916

Solution Package: NONE

TRUCON Code: LA125N: PIPE OVERPACK WITH FILTER

Shipping Category: 3003400061

CCP AK Report: CCP-AK-LANL-006: LANL TA-55 Mixed Transuranic Waste

WIPP Waste Stream:

Matrix Code:

Defense Waste: YES **Equiv. Comb. Matrix:** Non-combustible/Non-dispersible

Adeq. Ventilation: YES **Compliant Metal Cont.:**

Overpack (1 to 1): **Retrievable:** **BIR WS Code:**

Content Code:

COST CODES

Cost Center	Prog Code	Cost Account	Work Package	Percent Allocation	Cost Center Status	Cost Code Status	Recharge Mode
							UNCONSTRAINED

EPA CODES

System Code	Hazardous Waste No.	Waste Description & Treatment Subcategory
D001A	D001	Ignitable: Ignitable Characteristic Wastes, except for the § 261.21 (a)(1) High TOC
D007A	D007	Chromium
D008A	D008	Lead
D009B	D009	Mercury: Nonwastewaters that exhibit toxicity for Hg based on TCLP; and contain >= 260 mg/kg total Hg that contain ORGANICS and are NOT incinerator residues

FILTERS

Manufacturer	Model	Style	Diffusivity*	Serial Number	Torque Ft-lbs	Mfg Date Mon/Year
NFT	NucFil-019	¾ NPSM - 14	0	DM 32	10	4/2012
NFT	NucFil-019	¾ NPSM - 14	0	DO-636	10	4/2014
NFT	NucFil-019	¾ NPSM - 14	0	DO-637	10	4/2014

** Diffusivity is specified in moles per second per mole fraction*

CONTAINER PROFILE
LA00000069015
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 730958
ACTIVE

LAYERS OF CONFINEMENT

Layer No.	Layer Status	Confinement Type: Subtype
1	Active	rigid drum liner: fiberboard
2	Active	liner bag layer: filtered bag liner
3	Active	payload container: 55-gallon drum (or pipe overpack)

RADIOLOGICAL SURVEY

Survey Type	Instrument Number	Survey Date	At Contact mrem/hr	At 30 cm mrem/hr	At 1 M mrem/hr	Alpha dpm/100cm2	Beta/Gama dpm/100 cm2
Survey ID: 100142, Status: Active *Controlling Task: SEAL/CLOSE PAYLOAD CONTAINER (Task #1831583), 04/18/2014, Executed*							
B/G Survey		04/18/14	= 1.00	= 0.50	= 0.10	Not Applicable	
Neutron Survey		04/18/14	= 0.50	= 0.50	= 0.50	Not Applicable	
Smear Results		04/18/14	Not Applicable			= 0.56	= 4.35

CONTAINER PROFILE
LA00000069015
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 730958
ACTIVE

RADIONUCLIDES

Nuclide	Amount	Unit	Uncert	MT Derived (Y/N)	Activated (Y/N)	MDA Result (Y/N)	Normal Form (Y/N)	Measurement Code/Comment
Status: Inactive, Assay Page: 420743, Date: 04/18/2014, Derivation: System Partitioned (e.g., Packaging or Processing)								
52	2.11E+001	g	0.00E+000	N				NONE
53	7.88E+000	g	0.00E+000	N				NONE
Am-241	2.26E-001	Ci	0.00E+000	Y			Y	
Pu-238	7.67E-002	Ci	0.00E+000	Y			Y	
Pu-239	1.67E+000	Ci	0.00E+000	Y			Y	
Pu-240	4.39E-001	Ci	0.00E+000	Y			Y	
Pu-241	7.35E+000	Ci	0.00E+000	Y			Y	
Pu-242	3.87E-005	Ci	0.00E+000	Y			Y	
U-234	6.06E-006	Ci	0.00E+000	Y			Y	
U-235	6.09E-008	Ci	0.00E+000	Y			Y	
Status: Active, Assay Page: 421150, Date: 04/28/2014, Derivation: Non-Destructive Assay (NDA)								
Am-241	2.20E+000	Ci	1.52E+000	N	N	N	Y	
Am-243	3.55E-004	Ci	6.56E-005	N	N	N	Y	
Np-237	2.78E-005	Ci	5.10E-006	N	N	N	Y	
Pu-238	2.31E-002	Ci	1.16E-002	N	N	N	Y	
Pu-239	5.72E-001	Ci	2.76E-001	N	N	N	Y	
Pu-240	1.50E-001	Ci	7.53E-002	N	N	N	Y	
Pu-241	1.37E+000	Ci	6.90E-001	N	N	N	Y	
Pu-242	1.33E-005	Ci	6.70E-006	N	N	N	Y	
U-235	0.00E+000	Ci	0.00E+000	N	N	N	Y	

CONTAINER PROFILE
LA00000069015
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 730958
ACTIVE

RAD CALCULATIONS

Total Activity (nCi/g):	1.72044E+04	**Decay Heat [U] (W):**	1.49972E-01	
Alpha (nCi/g):	1.17428E+04	**DOTFissile Mat (g):**	9.22810E+00	
TRU Alpha (nCi/g):	1.17427E+04	**Transport Index:**	0.6	
** **MDA TRU Alpha (nCi/g):**	1.17427E+04	**NRC Class:**	GTCC	
Pu-239 FGE:	9.27230E+00	**DOT Type:**	B	
Pu-239 FGE [2U]:	1.81650E+01	**LSA-I Fraction:**	1.45500E+04	N
Pu-239 Eq-Ci:	3.01324E+00	**LSA-II Fraction:**	4.37845E+00	N
Pu-239 Eq-Ci [2U]:	6.16540E+00	**LSA-III Fraction:**	2.18923E-01	Y
TRU Pu-239 Eq-Ci:	3.01324E+00	**Reportable Quantity:**	2.95920E+02	Y
TRU Pu-239 Eq-Ci [2U]:	6.16540E+00	* **ALC Ratio:**	1.64130E+07	NE
Tritium (Ci/m3):	0.00000E+00	* **ACM Ratio:**	4.36500E+05	NE
TRU ECW PE-Ci:	2.62152E+00	**Limited Quantity:**	1.09828E+05	N

Weight/Volume Used:

1 Container Net Weight: 2.50837E+02 kg
2 Container Waste Volume: 1.96841E-01 m3

**ALC (Activity Limit for Exempt Consignment)*
**ACM (Activity Concentration for Exempt Material)*
*** Use for LL/TRU Determination*
U = 1 Uncertainty, 2U = 2 Uncertainty

DOT SHIPPING DESC

Status/ Manifest IDs	DOT Shipping Description
ACTIVE 100897	RQ, UN3327, WASTE RADIOACTIVE MATERIAL, TYPE A PACKAGE, FISSILE, 7, (PU-239, PU-240, AM-241, PU-241, PU-238, PU-242, U-234, U-235), SOLID ELEMENTAL, 3.61E-01 TBQ, T.I. = 0.6, RADIOACTIVE YELLOW II

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
11/20/2013 12:14 PM	549811 EXECUTED	LANL:50: CONPREP	NO
02/08/2014 9:44 AM	1826839 EXECUTED	LANL:50 » 50:000069	NO
04/18/2014 11:47 AM	1831579 EXECUTED	LANL:50 - WCRR-REMED	NA
04/18/2014 12:28 PM	1831583 EXECUTED	LANL:50 - CLOSE-PC	NO
04/18/2014 4:30 PM	1831603 EXECUTED	LANL:50 » 50:000194	NO
04/24/2014 9:52 AM	1831846 EXECUTED	LANL:50 » 54-G:RECV-TRU2 (MANIF ID: 100897)	NO

CONTAINER PROFILE
LA00000069015
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 730958
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
04/24/2014 9:57 AM	1822820 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
04/24/2014 1:56 PM	1830783 EXECUTED	LANL:54-G: » 54-G:RTR-2	NO
04/25/2014 2:48 PM	1830909 EXECUTED	LANL:54-G: » 54-G:HENC-1	NO
04/25/2014 3:06 PM	1829828 EXECUTED	LANL:54-G: » 54-G:HENC-1	NO
04/28/2014 4:19 PM	1830934 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
05/02/2014 2:19 PM	1832697 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 230. [000230]	NO
05/03/2014 10:48 AM	1830207 EXECUTED	LANL:54-G: » 54-G:000230 STAGING	NO
05/06/2014 9:28 AM	1818563 EXECUTED	LANL:54-G: » 54-G:000230 STAGING	NO
05/23/2014 10:24 AM	1837546 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 375. [000375]	NO
05/23/2014 11:39 AM	1832507 EXECUTED	LANL:54-G: » 54-G:000375 STAGING	NO
05/23/2014 12:37 PM	1830240 EXECUTED	LANL:54-G: » 54-G:000375 COLUMN 023:LAYER 01:ROW 05	NO
05/29/2014 10:19 AM	1827439 EXECUTED	LANL:54-G: » 54-G:000375 COLUMN 025:LAYER 01:ROW 03	NO

Note: Highlighted row indicates container was output or receiving container for the indicated task

DOCUMENTATION

Doc. Number	Title	Uploaded By
2	Backup documentation for inclusion in WCATS to explain application of D001	TIMOTHY J SLOAN (113170)
1	69015	CLARE E BENA (216298)

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
09/24/2014 12:23 PM TIMOTHY J SLOAN (113170)	YES	C_EPACODE added record [950718, 730958, D001A, null, 21492, null, 21492, null]
09/24/2014 12:23 PM TIMOTHY J SLOAN (113170)	NO	Edit Container Authorization; Looking for [P=21492, C=730958]; Found [P=21492, W=53, F=4, U=ALL, B=2, G=DATASADVWT]; Reason for Edit: Upload documentation for D001 & add D001 to EPA Codes
05/21/2014 4:22 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [78920, 730958, 44, DO-637, 4, 2014, 10.0, 921888, null, 921888, null, 05-17-2014 12:00 AM, O]
05/21/2014 4:19 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=730958]; Found [P=921888, W=53, U=349, B=3, G=54-O-TRUS]; Reason for Edit: OVERPACKED

CONTAINER PROFILE
LA00000069015
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 730958
ACTIVE

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
05/21/2014 2:03 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [78869, 730958, 44, DO-636, 4, 2014, 10.0, 921888, null, 921888, null, 05-17-2014 12:00 AM, O]
05/21/2014 2:01 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_WASTE [730958] changed from 873.0 to 553.0
05/21/2014 2:01 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_TARE [730958] changed from 320.0 to 640.0
05/21/2014 2:00 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_WASTE [730958] changed from 38.4 to 873.0
05/21/2014 2:00 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_GROSS [730958] changed from 358.4 to 1193.0
05/21/2014 2:00 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.VOL_CONTAINER [730958] changed from 55.0 to 496.0
05/21/2014 2:00 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.CONTAINER_SUBTYPE_ID [730958] changed from 5 to 9
05/21/2014 2:00 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=730958]; Found [P=921888, W=53, U=349, B=3, G=54-O-TRUS]; Reason for Edit: OVERPACKED
04/30/2014 12:16 PM CLARE E BENA (216298)	NO	Edit Container Authorization; Looking for [P=457002, C=730958]; Found [P=457002, W=53, U=352, B=3, G=54-O-NDA]; Reason for Edit: upload flat file
04/23/2014 9:59 AM ERICA D SALAZAR (217156)	NO	Edit Container Authorization; Looking for [P=475801, C=730958]; Found [P=475801, W=53, U=1917, B=3, G=WA-TRU]; Reason for Edit: add psn
04/18/2014 12:31 PM JEFFREY S COLEMAN (225849)	YES	C_MASTER_TRU.SHIPPING_CATEGORY [730958] changed from null to 3003400061
04/18/2014 12:31 PM JEFFREY S COLEMAN (225849)	YES	C_MASTER_TRU.TRUCON_CODE [730958] changed from null to LA125N
04/18/2014 12:29 PM JEFFREY S COLEMAN (225849)	YES	C_MASTER.CLOSED_DATE [730958] changed from null to 04-18-2014 12:29 PM
04/18/2014 12:28 PM JEFFREY S COLEMAN (225849)	NO	Edit Container Authorization; Looking for [P=639537, C=730958]; Found [P=639537, W=53, U=4369, B=3, G=50-O-PROC]; Reason for Edit: add survey
04/18/2014 12:19 PM WCATS APPLICATION (000000)	YES	C_MASTER.WS_ID [730958] changed from 40098 to 13944
04/18/2014 12:17 PM JEFFREY S COLEMAN (225849)	YES	C_MASTER.VOL_WASTE [730958] changed from 0.0 to 52.0
04/18/2014 12:17 PM JEFFREY S COLEMAN (225849)	YES	C_MASTER.WEIGHT_WASTE [730958] changed from 0.0 to 38.4
04/18/2014 12:17 PM JEFFREY S COLEMAN (225849)	YES	C_MASTER.WEIGHT_GROSS [730958] changed from 320.0 to 358.4
04/18/2014 12:17 PM JEFFREY S COLEMAN (225849)	NO	Edit Container Authorization; Looking for [P=639537, C=730958]; Found [P=639537, W=15, U=4296, B=3, G=50-O-PROC]; Reason for Edit: add weight
11/20/2013 7:16 PM WCATS APPLICATION (000000)	NO	INITWORKPATH (C_ID=730958/PATH_ID=351): PASSED
11/20/2013 11:55 AM JEFFREY S COLEMAN (225849)	NO	MOBILE AUTHORIZATION CHECK: Passed (225849) Found (50-O-PROC)

CONTAINER PROFILE
LA00000069015
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 730958
ACTIVE

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
11/20/2013 11:32 AM JEFFREY S COLEMAN (225849)	NO	MOBILE AUTHORIZATION CHECK: Passed (225849) Found (50-O-PROC)

CONTAINER PROFILE
LA00000069036
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 797288
ACTIVE

GENERAL INFORMATION

Container ID:	797288		
Labeled ID:	LA00000069036		
Optional ID:		**Status:**	ACTIVE
Chemical Barcode:		**Decommissioned:**	NO
Physical State:		**Container Type:**	CM: Metal boxes, cartons, cases (including roll-off)
Waste Stream ID:	13944	**Container Subtype:**	Standard waste box
Work Path:	50-TTRU-DAUGHTER	**Origin Date:**	04-Dec-2013 1:00 am
Quantity (Univ):		**Accum Start Date:**	13-Oct-1987
Compactible:		**Closed Date:**	06-Dec-2013

Discard Matrix:

TID(s):

Gen Contact: JEFFREY S COLEMAN (225849)

Insert By: JEFFREY S COLEMAN (225849)

Waste Desc: GENERIC WPF FOR TRU WASTE PROCESSED UNDER THE TRANSURANIC WASTE CERTIFICATION PROGRAM (TWCP). THIS WPF WILL COVER A ...

WEIGHTS AND VOLUMES

Container Volume:	496.00 gal	**Gross Weight:**	1010.00 lb
Waste Volume:	10.00 gal	**Tare Weight:**	640.00 lb
		Net Weight:	370.00 lb

LOCATION

Pickup (Origin): LANL: 50: 000037: 116

Current: LANL: 54-G: 000375: C033: L01: R04

CONTAINER PROFILE
LA00000069036
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 797288
ACTIVE

PAYLOAD INFORMATION

Container Procurement

P.O. Number: 501578 **Year of Manuf:** 2013

Lot No.: 0240119 **Serial No:** 058

Solution Package: NONE

TRUCON Code: LA125M: 55-GAL DRUM WITH FIBERBOARD LINER

Shipping Category: 3003400020

CCP AK Report: CCP-AK-LANL-006: LANL TA-55 Mixed Transuranic Waste

WIPP Waste Stream:

Matrix Code:

Defense Waste: YES **Equiv. Comb. Matrix:** Non-combustible/Dispersible

Adeq. Ventilation: YES **Compliant Metal Cont.:**

Overpack (1 to 1): **Retrievable:** **BIR WS Code:**

Content Code:

COST CODES

Cost Center	Prog Code	Cost Account	Work Package	Percent Allocation	Cost Center Status	Cost Code Status	Recharge Mode
6F030A	M348	CDW2	TL10	100.00	ACTIVE	ACTIVE	*UNCONSTRAINED*

EPA CODES

System Code	Hazardous Waste No.	Waste Description & Treatment Subcategory
D001A	D001	Ignitable: Ignitable Characteristic Wastes, except for the § 261.21 (a)(1) High TOC
D007A	D007	Chromium
D008A	D008	Lead
D009B	D009	Mercury: Nonwastewaters that exhibit toxicity for Hg based on TCLP; and contain >= 260 mg/kg total Hg that contain ORGANICS and are NOT incinerator residues

FILTERS

Manufacturer	Model	Style	Diffusivity*	Serial Number	Torque Ft-lbs	Mfg Date Mon/Year
NFT	NucFil-019	¾ NPSM - 14	0	AN-668	10	1/2013
NFT	NucFil-019	¾ NPSM - 14	0	DO-652	10	4/2014
NFT	NucFil-019	¾ NPSM - 14	0	DO-653	10	4/2014

** Diffusivity is specified in moles per second per mole fraction*

CONTAINER PROFILE
LA00000069036
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 797288
ACTIVE

LAYERS OF CONFINEMENT

Layer No.	Layer Status	Confinement Type: Subtype
1	Active	rigid drum liner: fiberboard
2	Active	liner bag layer: 5-mil liner bag fold/tape
3	Active	payload container: 55-gallon drum (or pipe overpack)

RADIOLOGICAL SURVEY

Survey Type	Instrument Number	Survey Date	At Contact mrem/hr	At 30 cm mrem/hr	At 1 M mrem/hr	Alpha dpm/100cm2	Beta/Gama dpm/100 cm2
Survey ID: 98131, Status: Active							
B/G Survey		12/06/13	= 30.00	= 10.00	= 2.60	Not Applicable	
Neutron Survey		12/06/13	= 1.30	= 0.80	= 0.50	Not Applicable	
Smear Results		12/06/13	Not Applicable			= 2.15	= 2.27

CONTAINER PROFILE
LA00000069036
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 797288
ACTIVE

RADIONUCLIDES

Nuclide	Amount	Unit	Uncert	MT Derived (Y/N)	Activated (Y/N)	MDA Result (Y/N)	Normal Form (Y/N)	Measurement Code/Comment
Status: Inactive, Assay Page: 415894, Date: 12/06/2013, Derivation: System Partitioned (e.g., Packaging or Processing)								
52	1.44E+001	g	0.00E+000	N				NONE
Am-241	9.86E-002	Ci	0.00E+000	Y			Y	
Pu-238	2.46E-002	Ci	0.00E+000	Y			Y	
Pu-239	8.36E-001	Ci	0.00E+000	Y			Y	
Pu-240	1.96E-001	Ci	0.00E+000	Y			Y	
Pu-241	2.97E+000	Ci	0.00E+000	Y			Y	
Pu-242	1.13E-005	Ci	0.00E+000	Y			Y	
U-234	1.79E-006	Ci	0.00E+000	Y			Y	
U-235	3.11E-008	Ci	0.00E+000	Y			Y	
Status: Active, Assay Page: 418154, Date: 01/30/2014, Derivation: Non-Destructive Assay (NDA)								
Am-241	8.38E+000	Ci	5.68E+000	N	N	N	Y	
Am-243	4.73E-004	Ci	6.73E-005	N	N	N	Y	
Np-237	4.72E-005	Ci	6.67E-006	N	N	N	Y	
Pu-238	3.64E-002	Ci	1.33E-002	N	N	N	Y	
Pu-239	1.36E+000	Ci	4.97E-001	N	N	N	Y	
Pu-240	3.18E-001	Ci	1.16E-001	N	N	N	Y	
Pu-241	2.73E+000	Ci	9.98E-001	N	N	N	Y	
Pu-242	1.84E-005	Ci	6.76E-006	N	N	N	Y	
U-235	0.00E+000	Ci	0.00E+000	N	N	N	Y	

CONTAINER PROFILE
LA00000069036
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 797288
ACTIVE

RAD CALCULATIONS

Total Activity (nCi/g):	7.64166E+04		**Decay Heat [U] (W):**	5.29687E-01	
Alpha (nCi/g):	6.01505E+04		**DOTFissile Mat (g):**	2.19358E+01	
TRU Alpha (nCi/g):	6.01501E+04		**Transport Index:**	3.1	
** **MDA TRU Alpha (nCi/g):**	6.01501E+04		**NRC Class:**	GTCC	
Pu-239 FGE:	2.20473E+01		**DOT Type:**	B	
Pu-239 FGE [2U]:	3.80607E+01		**LSA-I Fraction:**	7.43857E+04	N
Pu-239 Eq-Ci:	1.03092E+01		**LSA-II Fraction:**	2.23558E+01	N
Pu-239 Eq-Ci [2U]:	2.19369E+01		**LSA-III Fraction:**	1.11779E+00	N
TRU Pu-239 Eq-Ci:	1.03092E+01		**Reportable Quantity:**	1.01222E+03	Y
TRU Pu-239 Eq-Ci [2U]:	2.19369E+01	*	**ALC Ratio:**	4.89681E+07	NE
Tritium (Ci/m3):	0.00000E+00	*	**ACM Ratio:**	2.23157E+06	NE
TRU ECW PE-Ci:	9.07211E+00		**Limited Quantity:**	3.75195E+05	N

Weight/Volume Used:

1 Container Net Weight: 1.67829E+02 kg
2 Container Waste Volume: 3.78541E-02 m3

**ALC (Activity Limit for Exempt Consignment)*
**ACM (Activity Concentration for Exempt Material)*
*** Use for LL/TRU Determination*
U = 1 Uncertainty, 2U = 2 Uncertainty

DOT SHIPPING DESC

Status/ Manifest IDs	DOT Shipping Description
ACTIVE 100547	RQ, UN2915, WASTE RADIOACTIVE MATERIAL, TYPE A PACKAGE FISSILE-EXCEPTED, 7, (PU-239, PU-240, AM-241, PU-241, PU-238, PU-242, U-234, U-235), SOLID ELEMENTAL, 1.53E-01 TBQ, T.I. = 3.1, RADIOACTIVE YELLOW III

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
12/04/2013 1:22 AM	1820009 EXECUTED	LANL:50: CONPREP	NO
12/04/2013 9:09 PM	1822633 EXECUTED	LANL:50 » 50:000069	NO
12/06/2013 9:05 AM	1822632 EXECUTED	LANL:50 - WCRR-REMED	NA
12/06/2013 2:25 PM	1822763 EXECUTED	LANL:50 - CLOSE-PC	NO
12/06/2013 2:35 PM	1822769 EXECUTED	LANL:50 » 50:000075	NO
12/10/2013 10:54 AM	1822783 EXECUTED	LANL:50 » 54-G:RECV-TRU2 (MANIF ID: 100547)	NO

CONTAINER PROFILE
LA00000069036
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 797288
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
12/10/2013 10:58 AM	1819047 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
12/12/2013 8:36 AM	1821774 EXECUTED	LANL:54-G: » 54-G:RTR-2	NO
01/28/2014 9:54 AM	1824928 EXECUTED	LANL:54-G: » 54-G:000546	NO
01/29/2014 9:28 AM	1825127 EXECUTED	LANL:54-G: » 54-G:RTR-2	NO
01/29/2014 2:12 PM	1825148 EXECUTED	LANL:54-G: » 54-G:HENC-2	NO
01/31/2014 8:30 AM	1824711 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
02/10/2014 10:44 AM	1826930 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 49. [000049]	NO
02/10/2014 1:32 PM	1821229 EXECUTED	LANL:54-G: » 54-G:000049 DOME 49 STAGING	NO
02/17/2014 2:06 PM	1822546 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 105 - READY TO SHIP:LAYER 01:ROW 05	NO
03/04/2014 1:51 PM	1828776 PENDING	LANL:54-G » 54-G:000049	NO
03/05/2014 9:52 AM	1827760 EXECUTED	LANL:54-G: » 54-G:000049 DOME 49 STAGING	NO
04/05/2014 9:20 AM	1830145 EXECUTED	LANL:54-G: » 54-G:000049 DOME 49 STAGING	NO
04/07/2014 3:33 PM	1830204 EXECUTED	LANL:54-G: » 54-G:000049 DOME 49 STAGING:LAYER 01:ROW 37	NO
04/16/2014 2:44 PM	1830272 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 117 - READY TO SHIP:LAYER 01:ROW 07	NO
04/22/2014 2:28 PM	1830497 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 113 - READY TO SHIP:LAYER 01:ROW 05	NO
05/01/2014 7:00 AM	1832611 PENDING	LANL:54-G » 54-G:000230	NO
05/02/2014 2:19 PM	1832697 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 230. [000230]	NO
05/03/2014 9:51 AM	1830206 EXECUTED	LANL:54-G: » 54-G:000230 STAGING	NO
05/06/2014 9:26 AM	1830214 EXECUTED	LANL:54-G: » 54-G:000230 STAGING	NO
05/23/2014 10:24 AM	1837546 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 375. [000375]	NO
05/23/2014 2:14 PM	1832556 CANCELLED	LANL:54-G: » 54-G:000375 STAGING	NO

CONTAINER PROFILE
LA00000069036
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 797288
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
05/23/2014 2:49 PM	1830243 EXECUTED	LANL:54-G: » 54-G:000375 COLUMN 033:LAYER 01:ROW 01	NO
05/28/2014 5:01 PM	1827410 EXECUTED	LANL:54-G: » 54-G:000375 COLUMN 033:LAYER 01:ROW 04	NO

Note: Highlighted row indicates container was output or receiving container for the indicated task

DOCUMENTATION

Doc. Number	Title	Uploaded By
1	69036	CLARE E BENA (216298)
2	Backup documentation for inclusion in WCATS to explain application of D001	TIMOTHY J SLOAN (113170)

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
09/24/2014 12:24 PM TIMOTHY J SLOAN (113170)	YES	C_EPACODE added record [950719, 797288, D001A, null, 21492, null, 21492, null]
09/24/2014 12:24 PM TIMOTHY J SLOAN (113170)	NO	Edit Container Authorization; Looking for [P=21492, C=797288]; Found [P=21492, W=53, F=4, U=ALL, B=2, G=DATASADVWT]; Reason for Edit: Upload documentation for D001 & add D001 to EPA Codes
05/21/2014 2:24 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [78881, 797288, 44, DO-653, 4, 2014, 10.0, 921888, null, 921888, null, 05-17-2014 12:00 AM, O]
05/21/2014 2:24 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [78880, 797288, 44, DO-652, 4, 2014, 10.0, 921888, null, 921888, null, 05-17-2014 12:00 AM, O]
05/21/2014 2:23 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_WASTE [797288] changed from 934.0 to 370.0
05/21/2014 2:23 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_TARE [797288] changed from 76.0 to 640.0
05/21/2014 2:23 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_WASTE [797288] changed from 98.8 to 934.0
05/21/2014 2:23 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_GROSS [797288] changed from 174.8 to 1010.0
05/21/2014 2:23 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.VOL_CONTAINER [797288] changed from 55.0 to 496.0
05/21/2014 2:23 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.CONTAINER_SUBTYPE_ID [797288] changed from 1 to 9
05/21/2014 2:21 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=797288]; Found [P=921888, W=53, U=349, B=3, G=54-O-TRUS]; Reason for Edit: OVERPACKED
02/04/2014 6:43 AM CLARE E BENA (216298)	NO	Edit Container Authorization; Looking for [P=457002, C=797288]; Found [P=457002, W=53, U=4263, B=3, G=54-O-NDA]; Reason for Edit: upload flat file
12/09/2013 8:56 AM ERICA D SALAZAR (217156)	NO	Edit Container Authorization; Looking for [P=475801, C=797288]; Found [P=475801, W=53, U=1896, B=3, G=WA-TRU]; Reason for Edit: ADD PSN
12/06/2013 2:25 PM JOE C ROMERO (109702)	YES	C_MASTER.CLOSED_DATE [797288] changed from null to 12-06-2013 02:25 PM

CONTAINER PROFILE
LA00000069036
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 797288
ACTIVE

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
12/06/2013 2:24 PM JOE C ROMERO (109702)	YES	C_MASTER_TRU.SHIPPING_CATEGORY [797288] changed from null to 3003400020
12/06/2013 2:24 PM JOE C ROMERO (109702)	YES	C_MASTER_TRU.TRUCON_CODE [797288] changed from null to LA125M
12/06/2013 2:24 PM JOE C ROMERO (109702)	YES	RADIOLOGICAL SURVEY VALIDATION (98131) SURVEY VALUE CHECK: PASSED SURVEY REMOVABLE ALPHA CHECK: PASSED SURVEY REMOVABLE BG CHECK: PASSED SURVEY CONTACT CHECK: PASSED SURVEY 1M CHECK: PASSED
12/06/2013 2:17 PM JOE C ROMERO (109702)	NO	Edit Container Authorization; Looking for [P=123659, C=797288]; Found [P=123659, W=53, U=4369, B=3, G=50-O-PROC]; Reason for Edit: add survey
12/06/2013 12:36 PM JOE C ROMERO (109702)	YES	C_MASTER.VOL_WASTE [797288] changed from 0.0 to 10.0
12/06/2013 12:36 PM JOE C ROMERO (109702)	YES	C_MASTER.WEIGHT_WASTE [797288] changed from 0.0 to 98.8
12/06/2013 12:36 PM JOE C ROMERO (109702)	YES	C_MASTER.WEIGHT_GROSS [797288] changed from 76.0 to 174.8
12/06/2013 12:36 PM JOE C ROMERO (109702)	NO	Edit Container Authorization; Looking for [P=123659, C=797288]; Found [P=123659, W=15, U=4296, B=3, G=50-O-PROC]; Reason for Edit: add wts.
12/04/2013 1:24 AM WCATS APPLICATION (000000)	NO	INITWORKPATH (C_ID=797288/PATH_ID=351): PASSED
12/04/2013 1:03 AM JEFFREY S COLEMAN (225849)	NO	MOBILE AUTHORIZATION CHECK: Passed (225849) Found (50-O-PROC)

CONTAINER PROFILE
LA00000069076
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 797835
ACTIVE

GENERAL INFORMATION

Container ID:	797835		
Labeled ID:	LA00000069076		
Optional ID:		**Status:**	ACTIVE
Chemical Barcode:		**Decommissioned:**	YES
Physical State:		**Container Type:**	DM: Metal drums, barrels, kegs
Waste Stream ID:	13944	**Container Subtype:**	55-gallon steel drum
Work Path:	50-TTRU-DAUGHTER	**Origin Date:**	18-Dec-2013 11:09 am
Quantity (Univ):		**Accum Start Date:**	17-Mar-1985
Compactible:		**Closed Date:**	23-Dec-2013

Discard Matrix:

TID(s):

Gen Contact: JOE C ROMERO (109702)

Insert By: JOE C ROMERO (109702)

Waste Desc: GENERIC WPF FOR TRU WASTE PROCESSED UNDER THE TRANSURANIC WASTE CERTIFICATION PROGRAM (TWCP). THIS WPF WILL COVER A ...

WEIGHTS AND VOLUMES

Container Volume:	55.00 gal	**Gross Weight:**	384.00 lb
Waste Volume:	55.00 gal	**Tare Weight:**	76.00 lb
		Net Weight:	308.00 lb

LOCATION

Pickup (Origin): LANL: 50: 000037: 116

Current: LANL: 54-G: 049-PACK

CONTAINER PROFILE
LA00000069076
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 797835
ACTIVE

PAYLOAD INFORMATION

Container Procurement

P.O. Number: 501892 **Year of Manuf:** 2013

Lot No.: 0244449 **Serial No:** 158

Solution Package: NONE

TRUCON Code: LA125M: 55-GAL DRUM WITH FIBERBOARD LINER

Shipping Category: 3003400020

CCP AK Report: CCP-AK-LANL-006: LANL TA-55 Mixed Transuranic Waste

WIPP Waste Stream:

Matrix Code:

Defense Waste: YES **Equiv. Comb. Matrix:** Non-combustible/Dispersible

Adeq. Ventilation: YES **Compliant Metal Cont.:**

Overpack (1 to 1): **Retrievable:** **BIR WS Code:**

Content Code:

COST CODES

Cost Center	Prog Code	Cost Account	Work Package	Percent Allocation	Cost Center Status	Cost Code Status	Recharge Mode
6F030A	M348	CDW2	TL10	100.00	ACTIVE	ACTIVE	*UNCONSTRAINED*

EPA CODES

System Code	Hazardous Waste No.	Waste Description & Treatment Subcategory
D001A	D001	Ignitable: Ignitable Characteristic Wastes, except for the § 261.21 (a)(1) High TOC
D007A	D007	Chromium
D008A	D008	Lead
D009B	D009	Mercury: Nonwastewaters that exhibit toxicity for Hg based on TCLP; and contain >= 260 mg/kg total Hg that contain ORGANICS and are NOT incinerator residues

FILTERS

Manufacturer	Model	Style	Diffusivity*	Serial Number	Torque Ft-lbs	Mfg Date Mon/Year
NFT	NucFil-019	¾ NPSM - 14	0	JL-873	10	10/2011

** Diffusivity is specified in moles per second per mole fraction*

CONTAINER PROFILE
LA00000069076
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 797835
ACTIVE

LAYERS OF CONFINEMENT

Layer No.	Layer Status	Confinement Type: Subtype
1	Active	rigid drum liner: fiberboard
2	Active	liner bag layer: filtered bag liner
3	Active	payload container: 55-gallon drum (or pipe overpack)

RADIOLOGICAL SURVEY

Survey Type	Instrument Number	Survey Date	At Contact mrem/hr	At 30 cm mrem/hr	At 1 M mrem/hr	Alpha dpm/100cm2	Beta/Gama dpm/100 cm2
Survey ID: 98446, Status: Active							
B/G Survey		12/23/13	= 60.00	= 27.00	= 4.50	Not Applicable	
Neutron Survey		12/23/13	= 0.80	= 0.50	= 0.50	Not Applicable	
Smear Results		12/23/13	Not Applicable			= 0.84	= 2.07

CONTAINER PROFILE
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50-TTRU-DAUGHTER

WS ID: 13944
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ACTIVE

RADIONUCLIDES

Nuclide	Amount	Unit	Uncert	MT Derived (Y/N)	Activated (Y/N)	MDA Result (Y/N)	Normal Form (Y/N)	Measurement Code/Comment
Status: Inactive, Assay Page: 416531, Date: 12/23/2013, Derivation: System Partitioned (e.g., Packaging or Processing)								
52	9.46E+001	g	0.00E+000	N				NONE
Am-241	6.50E-001	Ci	0.00E+000	Y			Y	
Pu-238	1.62E-001	Ci	0.00E+000	Y			Y	
Pu-239	5.51E+000	Ci	0.00E+000	Y			Y	
Pu-240	1.29E+000	Ci	0.00E+000	Y			Y	
Pu-241	1.96E+001	Ci	0.00E+000	Y			Y	
Pu-242	7.46E-005	Ci	0.00E+000	Y			Y	
U-234	1.18E-005	Ci	0.00E+000	Y			Y	
U-235	2.05E-007	Ci	0.00E+000	Y			Y	
Status: Active, Assay Page: 417903, Date: 01/25/2014, Derivation: Non-Destructive Assay (NDA)								
Am-241	5.37E+000	Ci	3.69E+000	N	N	N	Y	
Am-243	4.66E-003	Ci	8.47E-004	N	N	N	Y	
Cm-243	2.23E-004	Ci	1.26E-004	N	N	N	Y	
Co-60	1.93E-007	Ci	4.32E-008	N	N	N	Y	
Np-237	8.29E-005	Ci	1.51E-005	N	N	N	Y	
Pu-238	9.27E-002	Ci	3.72E-002	N	N	N	Y	
Pu-239	3.46E+000	Ci	1.30E+000	N	N	N	Y	
Pu-240	8.09E-001	Ci	3.25E-001	N	N	N	Y	
Pu-241	6.95E+000	Ci	2.79E+000	N	N	N	Y	
Pu-242	4.70E-005	Ci	1.89E-005	N	N	N	Y	
U-235	0.00E+000	Ci	0.00E+000	N	N	N	Y	

CONTAINER PROFILE
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50-TTRU-DAUGHTER

WS ID: 13944
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ACTIVE

RAD CALCULATIONS

Total Activity (nCi/g):	1.19441E+05	**Decay Heat [U] (W):**	4.50661E-01	
Alpha (nCi/g):	6.96953E+04	**DOTFissile Mat (g):**	5.58074E+01	
TRU Alpha (nCi/g):	6.96941E+04	**Transport Index:**	5.0	
** **MDA TRU Alpha (nCi/g):**	6.96941E+04	**NRC Class:**	GTCC	
Pu-239 FGE:	5.60036E+01	**DOT Type:**	B	
Pu-239 FGE [2U]:	9.78896E+01	**LSA-I Fraction:**	8.65696E+04	N
Pu-239 Eq-Ci:	9.96921E+00	**LSA-II Fraction:**	2.60935E+01	N
Pu-239 Eq-Ci [2U]:	1.79580E+01	**LSA-III Fraction:**	1.30467E+00	N
TRU Pu-239 Eq-Ci:	9.96921E+00	**Reportable Quantity:**	9.80621E+02	Y
TRU Pu-239 Eq-Ci [2U]:	1.79580E+01	* **ALC Ratio:**	6.56950E+07	NE
Tritium (Ci/m3):	0.00000E+00	* **ACM Ratio:**	2.59709E+06	NE
TRU ECW PE-Ci:	8.77290E+00	**Limited Quantity:**	3.64543E+05	N

Weight/Volume Used:

1 Container Net Weight: 1.39706E+02 kg
2 Container Waste Volume: 2.08198E-01 m3

**ALC (Activity Limit for Exempt Consignment)*
**ACM (Activity Concentration for Exempt Material)*
*** Use for LL/TRU Determination*
U = 1 Uncertainty, 2U = 2 Uncertainty

DOT SHIPPING DESC

Status/ Manifest IDs	DOT Shipping Description
ACTIVE 100588	RQ, UN3327, WASTE RADIOACTIVE MATERIAL, TYPE A PACKAGE, FISSILE, 7, (PU-239, PU-240, AM-241, PU-241, PU-238, PU-242, U-234, U-235), SOLID ELEMENTAL, 1.01E+00 TBQ, T.I. = 5.0, RADIOACTIVE YELLOW III

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
12/18/2013 11:16 AM	1821211 EXECUTED	LANL:50: CONPREP	NO
12/22/2013 9:58 AM	1823808 EXECUTED	LANL:50 » 50:000069	NO
12/23/2013 11:17 AM	1823875 EXECUTED	LANL:50 - WCRR-REMED	NA
12/23/2013 1:16 PM	1823889 EXECUTED	LANL:50 - CLOSE-PC	NO
12/23/2013 3:35 PM	1823911 EXECUTED	LANL:50 » 50:000194	NO
01/03/2014 10:48 AM	1823917 EXECUTED	LANL:50 » 54-G:RECV-TRU2 (MANIF ID: 100588)	NO

CONTAINER PROFILE
LA00000069076
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 797835
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
01/03/2014 10:54 AM	1816908 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
01/03/2014 2:53 PM	1822903 EXECUTED	LANL:54-G: » 54-G:000546	NO
01/06/2014 10:33 AM	1822964 EXECUTED	LANL:54-G: » 54-G:RTR-2	NO
01/09/2014 8:46 AM	1821891 EXECUTED	LANL:54-G: » 54-G:HENC-2	NO
01/25/2014 3:53 PM	1824415 EXECUTED	LANL:54-G: » 54-G:000546	NO
04/04/2014 7:50 AM	1829924 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
04/06/2014 11:00 AM	1830276 EXECUTED	LANL:54-G: » 54-G:000232 COLUMN 048:LAYER 01:ROW 13	NO
04/07/2014 8:00 AM	1830792 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 49. [000049]	NO
04/07/2014 10:28 AM	1825428 EXECUTED	LANL:54-G: » 54-G:000049 DOME 49 STAGING	NO
04/07/2014 11:52 AM	1825675 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 115 - READY TO SHIP:LAYER 01:ROW 08	NO
04/07/2014 3:33 PM	1830204 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 115 - READY TO SHIP:LAYER 01:ROW 08	NO
04/08/2014 3:32 PM	1830066 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 115 - READY TO SHIP:LAYER 01:ROW 08	NO
04/09/2014 4:07 PM	1824245 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 095 - READY TO SHIP:LAYER 02:ROW 06	NO
04/11/2014 10:43 AM	1822673 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 095 - READY TO SHIP:LAYER 02:ROW 06	NO
04/11/2014 2:41 PM	1822676 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 103 - READY TO SHIP:LAYER 01:ROW 06	NO
04/16/2014 2:44 PM	1830272 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 103 - READY TO SHIP:LAYER 01:ROW 06	NO
04/18/2014 10:25 AM	1830349 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 091 - READY TO SHIP:LAYER 01:ROW 04	NO
04/22/2014 2:19 PM	1831108 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 063 - READY TO SHIP:LAYER 01:ROW 12	NO
04/24/2014 11:15 AM	1832059 PENDING	LANL:54-G » 54-G:000049	NO
04/24/2014 3:57 PM	1830806 EXECUTED	LANL:54-G: » 54-G:000049 DOME 49 STAGING	NO
04/29/2014 2:21 PM	1832427 EXECUTED	LANL:54-G - 049-PACK	NO

CONTAINER PROFILE
LA00000069076
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 797835
ACTIVE

Note: Highlighted row indicates container was output or receiving container for the indicated task

DOCUMENTATION

Doc. Number	Title	Uploaded By
2	Backup documentation for inclusion in WCATS to explain application of D001	JUSTIN CLYDE TOZER (185243)
1	69076	CLARE E BENA (216298)

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
09/25/2014 11:10 AM JUSTIN CLYDE TOZER (185243)	YES	C_EPACODE added record [950832, 797835, D001A, null, 295191, null, 295191, null]
09/25/2014 11:10 AM JUSTIN CLYDE TOZER (185243)	NO	Edit Container Authorization; Looking for [P=295191, C=797835]; Found [P=295191, B=7, G=SITEADMIN]; Reason for Edit: From: Sloan, Tim Sent: Thursday, September 25, 2014 10:47 AM To: Tozer, Justin Clyde; wastehelp@lanl.gov Cc: French, Sean B; Schumann, Paul B Subject: Need to update EPA Codes and attach a document to 15 Decomissioned TRU Containers Justin, We are in a situation where all the currently at LANL nitrate salt drums must have EPA Codes and explanatory documents added. The NMED has required LANL to generate a report showing what has been accomplished in this regard. This report is due to DOE tomorrow morning, Sept 26 and to NMED Monday, Sept 30, 2014. I have updated 71 of the 86 containers that are currently on-site, but have been unable to update the remaining 15 due to the fact that they have been overpacked into SWBs which then had a myriad of tasks performed on them. Unless I am mistaken, all these subsequent tasks would need to be revoked to un-decommission the initial containers. I attempted this on 1 container and was not able to track down / revoke all the tasks linked to all the containers that were involved. Please generate a script and have Pat run it to accomplish the following: 1. Add EPA Code of D001A to each of the following decommissioned containers. 2. Attach the file above (Backup documentation for inclusion in WCATS to explain application of D001.pdf) to each of the C_IDs (Documentation Tab.) The LABELED_IDs are: LA00000068408 LA00000068648 LA00000068665 LA00000069076 LA00000069079 LA00000069183 LA00000069208 LA00000069280 LA00000069361 LA00000069490 LA00000069491 LA00000069595 92459 92472 92669 This must be completed by 1:30 pm today. Please call 665-8663 with any questions. Tim Timothy J. Sloan WM-PROG WM - Program Office Los Alamos National Laboratory TA-03, Building 0028, Room 46 (505)665-8663 phone (505)500-5407 cell MS D416 tsloan@lanl.gov
01/31/2014 6:29 AM CLARE E BENA (216298)	NO	Edit Container Authorization; Looking for [P=457002, C=797835]; Found [P=457002, W=53, U=269, B=3, G=54-O-NDA]; Reason for Edit: upload flat file
01/02/2014 11:01 AM ROBERT J MOLTER (239137)	NO	Edit Container Authorization; Looking for [P=903605, C=797835]; Found [P=903605, W=53, F=62, U=ALL, B=3, G=TSD-WDR-NR]; Reason for Edit: psn

CONTAINER PROFILE
LA00000069076
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 797835
ACTIVE

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
12/23/2013 1:15 PM JOE C ROMERO (109702)	YES	C_MASTER.CLOSED_DATE [797835] changed from null to 12-23-2013 01:15 PM
12/23/2013 1:15 PM JOE C ROMERO (109702)	YES	C_MASTER_TRU.SHIPPING_CATEGORY [797835] changed from null to 3003400020
12/23/2013 1:15 PM JOE C ROMERO (109702)	YES	C_MASTER_TRU.TRUCON_CODE [797835] changed from null to LA125M
12/23/2013 1:15 PM JOE C ROMERO (109702)	YES	RADIOLOGICAL SURVEY VALIDATION (98446) SURVEY VALUE CHECK: PASSED SURVEY REMOVABLE ALPHA CHECK: PASSED SURVEY REMOVABLE BG CHECK: PASSED SURVEY CONTACT CHECK: PASSED SURVEY 1M CHECK: PASSED
12/23/2013 1:14 PM JOE C ROMERO (109702)	NO	Edit Container Authorization; Looking for [P=123659, C=797835]; Found [P=123659, W=53, U=4369, B=3, G=50-O-PROC]; Reason for Edit: add rad survey
12/23/2013 11:24 AM JOE C ROMERO (109702)	YES	C_MASTER.VOL_WASTE [797835] changed from 0.0 to 55.0
12/23/2013 11:24 AM JOE C ROMERO (109702)	YES	C_MASTER.WEIGHT_WASTE [797835] changed from 0.0 to 308.0
12/23/2013 11:24 AM JOE C ROMERO (109702)	YES	C_MASTER.WEIGHT_GROSS [797835] changed from 76.0 to 384.0
12/23/2013 11:24 AM JOE C ROMERO (109702)	NO	Edit Container Authorization; Looking for [P=123659, C=797835]; Found [P=123659, W=15, U=4296, B=3, G=50-O-PROC]; Reason for Edit: add wts
12/18/2013 11:20 AM WCATS APPLICATION (000000)	NO	INITWORKPATH (C_ID=797835/PATH_ID=351): PASSED
12/18/2013 11:11 AM JOE C ROMERO (109702)	NO	MOBILE AUTHORIZATION CHECK: Passed (109702) Found (50-O-PROC)

CONTAINER PROFILE
LA00000069079
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 797845
ACTIVE

GENERAL INFORMATION

Container ID:	797845		
Labeled ID:	LA00000069079		
Optional ID:		**Status:**	ACTIVE
Chemical Barcode:		**Decommissioned:**	YES
Physical State:		**Container Type:**	DM: Metal drums, barrels, kegs
Waste Stream ID:	13944	**Container Subtype:**	55-gallon steel drum
Work Path:	50-TTRU-DAUGHTER	**Origin Date:**	02-Jan-2014 2:23 pm
Quantity (Univ):		**Accum Start Date:**	10-Jan-1990
Compactible:		**Closed Date:**	11-Jan-2014

Discard Matrix:

TID(s):

Gen Contact: JOE C ROMERO (109702)

Insert By: JOE C ROMERO (109702)

Waste Desc: GENERIC WPF FOR TRU WASTE PROCESSED UNDER THE TRANSURANIC WASTE CERTIFICATION PROGRAM (TWCP). THIS WPF WILL COVER A ...

WEIGHTS AND VOLUMES

Container Volume:	55.00 gal	**Gross Weight:**	401.80 lb
Waste Volume:	39.00 gal	**Tare Weight:**	76.00 lb
		Net Weight:	325.80 lb

LOCATION

Pickup (Origin): LANL: 50: 000037: 116

Current: LANL: 54-G: 049-PACK

CONTAINER PROFILE
LA00000069079
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 797845
ACTIVE

PAYLOAD INFORMATION

Container Procurement

P.O. Number: 501892 **Year of Manuf:** 2013

Lot No.: 0244449 **Serial No:** 153

Solution Package: NONE

TRUCON Code: LA125M: 55-GAL DRUM WITH FIBERBOARD LINER

Shipping Category: 3003400020

CCP AK Report: CCP-AK-LANL-006: LANL TA-55 Mixed Transuranic Waste

WIPP Waste Stream:

Matrix Code:

Defense Waste: YES **Equiv. Comb. Matrix:** Non-combustible/Dispersible

Adeq. Ventilation: YES **Compliant Metal Cont.:**

Overpack (1 to 1): **Retrievable:** **BIR WS Code:**

Content Code:

COST CODES

Cost Center	Prog Code	Cost Account	Work Package	Percent Allocation	Cost Center Status	Cost Code Status	Recharge Mode
6F030A	M348	CDW2	TL10	100.00	ACTIVE	ACTIVE	*UNCONSTRAINED*

EPA CODES

System Code	Hazardous Waste No.	Waste Description & Treatment Subcategory
D001A	D001	Ignitable: Ignitable Characteristic Wastes, except for the § 261.21 (a)(1) High TOC
D007A	D007	Chromium
D008A	D008	Lead
D009B	D009	Mercury: Nonwastewaters that exhibit toxicity for Hg based on TCLP; and contain >= 260 mg/kg total Hg that contain ORGANICS and are NOT incinerator residues

FILTERS

Manufacturer	Model	Style	Diffusivity*	Serial Number	Torque Ft-lbs	Mfg Date Mon/Year
NFT	NucFil-019	¾ NPSM - 14	0	JL-856	10	10/2011

** Diffusivity is specified in moles per second per mole fraction*

CONTAINER PROFILE
LA00000069079
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 797845
ACTIVE

LAYERS OF CONFINEMENT

Layer No.	Layer Status	Confinement Type: Subtype
1	Active	rigid drum liner: fiberboard
2	Active	liner bag layer: filtered bag liner
3	Active	payload container: 55-gallon drum (or pipe overpack)

RADIOLOGICAL SURVEY

Survey Type	Instrument Number	Survey Date	At Contact mrem/hr	At 30 cm mrem/hr	At 1 M mrem/hr	Alpha dpm/100cm2	Beta/Gama dpm/100 cm2
Survey ID: 98616, Status: Active							
B/G Survey		01/11/14	= 70.00	= 20.00	= 7.00	Not Applicable	
Neutron Survey		01/11/14	= 0.50	= 0.50	= 0.50	Not Applicable	
Smear Results		01/11/14	Not Applicable			= 0.00	= 0.60

CONTAINER PROFILE
LA00000069079
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 797845
ACTIVE

RADIONUCLIDES

Nuclide	Amount	Unit	Uncert	MT Derived (Y/N)	Activated (Y/N)	MDA Result (Y/N)	Normal Form (Y/N)	Measurement Code/Comment
Status: Inactive, Assay Page: 416922, Date: 01/11/2014, Derivation: System Partitioned (e.g., Packaging or Processing)								
52	2.49E+001	g	0.00E+000	N				NONE
Am-241	1.71E-001	Ci	0.00E+000	Y			Y	
Pu-238	4.26E-002	Ci	0.00E+000	Y			Y	
Pu-239	1.45E+000	Ci	0.00E+000	Y			Y	
Pu-240	3.39E-001	Ci	0.00E+000	Y			Y	
Pu-241	5.15E+000	Ci	0.00E+000	Y			Y	
Pu-242	1.96E-005	Ci	0.00E+000	Y			Y	
U-234	3.10E-006	Ci	0.00E+000	Y			Y	
U-235	5.38E-008	Ci	0.00E+000	Y			Y	
Status: Active, Assay Page: 417504, Date: 01/18/2014, Derivation: Non-Destructive Assay (NDA)								
Am-241	1.61E+001	Ci	1.12E+001	N	N	N	Y	
Am-243	1.95E-003	Ci	4.39E-004	N	N	N	Y	
Np-237	2.12E-004	Ci	4.73E-005	N	N	N	Y	
Pu-238	9.65E-002	Ci	4.19E-002	N	N	N	Y	
Pu-239	3.60E+000	Ci	1.49E+000	N	N	N	Y	
Pu-240	8.42E-001	Ci	3.69E-001	N	N	N	Y	
Pu-241	7.24E+000	Ci	3.17E+000	N	N	N	Y	
Pu-242	4.89E-005	Ci	2.14E-005	N	N	N	Y	
U-235	0.00E+000	Ci	0.00E+000	N	N	N	Y	

CONTAINER PROFILE
LA00000069079
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 797845
ACTIVE

RAD CALCULATIONS

Total Activity (nCi/g):	1.88663E+05	**Decay Heat [U] (W):**	1.06843E+00	
Alpha (nCi/g):	1.39673E+05	**DOTFissile Mat (g):**	5.80656E+01	
TRU Alpha (nCi/g):	1.39672E+05	**Transport Index:**	7.5	
** **MDA TRU Alpha (nCi/g):**	1.39672E+05	**NRC Class:**	GTCC	
Pu-239 FGE:	5.83296E+01	**DOT Type:**	B	
Pu-239 FGE [2U]:	1.06337E+02	**LSA-I Fraction:**	1.72866E+05	N
Pu-239 Eq-Ci:	2.10889E+01	**LSA-II Fraction:**	5.19803E+01	N
Pu-239 Eq-Ci [2U]:	4.41340E+01	**LSA-III Fraction:**	2.59902E+00	N
TRU Pu-239 Eq-Ci:	2.10889E+01	**Reportable Quantity:**	2.07131E+03	Y
TRU Pu-239 Eq-Ci [2U]:	4.41340E+01	* **ALC Ratio:**	1.07160E+08	NE
Tritium (Ci/m3):	0.00000E+00	* **ACM Ratio:**	5.18597E+06	NE
TRU ECW PE-Ci:	1.85583E+01	**Limited Quantity:**	7.68167E+05	N

Weight/Volume Used:

1 Container Net Weight: 1.47780E+02 kg
2 Container Waste Volume: 1.47631E-01 m3

**ALC (Activity Limit for Exempt Consignment)*
**ACM (Activity Concentration for Exempt Material)*
*** Use for LL/TRU Determination*
U = 1 Uncertainty, 2U = 2 Uncertainty

DOT SHIPPING DESC

Status/ Manifest IDs	DOT Shipping Description
ACTIVE 100604	RQ, UN3327, WASTE RADIOACTIVE MATERIAL, TYPE A PACKAGE, FISSILE, 7, (PU-239, PU-240, AM-241, PU-241, PU-238, PU-242, U-234, U-235), SOLID ELEMENTAL, 2.64E-01 TBQ, T.I. = 7.5, RADIOACTIVE YELLOW III

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
01/02/2014 2:26 PM	1818699 EXECUTED	LANL:50: CONPREP	NO
01/11/2014 7:53 AM	1824439 EXECUTED	LANL:50 » 50:000069	NO
01/11/2014 4:13 PM	1824472 EXECUTED	LANL:50 - WCRR-REMED	NA
01/11/2014 6:03 PM	1824479 EXECUTED	LANL:50 - CLOSE-PC	NO
01/12/2014 6:48 AM	1824481 EXECUTED	LANL:50 » 50:000194	NO
01/14/2014 10:24 AM	1824548 EXECUTED	LANL:50 » 54-G:RECV-TRU2 (MANIF ID: 100604)	NO

CONTAINER PROFILE
LA00000069079
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 797845
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
01/14/2014 10:30 AM	1816909 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
01/14/2014 2:10 PM	1820711 EXECUTED	LANL:54-G: » 54-G:000546	NO
01/16/2014 8:44 AM	1823725 EXECUTED	LANL:54-G: » 54-G:RTR-2	NO
01/17/2014 8:18 AM	1823769 EXECUTED	LANL:54-G: » 54-G:HENC-1	NO
01/21/2014 8:48 AM	1823970 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
01/27/2014 9:38 AM	1825678 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 49. [000049]	NO
01/28/2014 12:59 PM	1820839 EXECUTED	LANL:54-G: » 54-G:000049 DOME 49 STAGING	NO
01/28/2014 2:28 PM	1821907 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 069 - READY TO SHIP:LAYER 01:ROW 10	NO
01/28/2014 4:22 PM	1824372 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 069 - READY TO SHIP:LAYER 01:ROW 10	NO
02/06/2014 4:39 PM	1824694 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 069 - READY TO SHIP:LAYER 01:ROW 08	NO
02/07/2014 3:33 PM	1824848 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 069 - READY TO SHIP:LAYER 01:ROW 10	NO
02/17/2014 2:08 PM	1825489 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 069 - READY TO SHIP:LAYER 01:ROW 10	NO
03/05/2014 3:48 PM	1826495 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 069 - READY TO SHIP:LAYER 01:ROW 10	NO
03/19/2014 4:22 PM	1828518 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 069 - READY TO SHIP:LAYER 01:ROW 09	NO
04/03/2014 9:19 AM	1829904 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 069 - READY TO SHIP:LAYER 01:ROW 09	NO
04/05/2014 10:12 AM	1830186 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 069 - READY TO SHIP:LAYER 01:ROW 10	NO
04/09/2014 4:08 PM	1830068 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 069 - READY TO SHIP:LAYER 01:ROW 10	NO
04/16/2014 2:44 PM	1830272 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 069 - READY TO SHIP:LAYER 01:ROW 10	NO
04/17/2014 2:03 PM	1831499 PENDING	LANL:54-G » 54-G:000049	NO
04/17/2014 4:36 PM	1830286 EXECUTED	LANL:54-G: » 54-G:000049 DOME 49 STAGING	NO
04/22/2014 2:00 PM	1831791 EXECUTED	LANL:54-G - 049-PACK	NO

CONTAINER PROFILE
LA00000069079
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 797845
ACTIVE

Note: Highlighted row indicates container was output or receiving container for the indicated task

DOCUMENTATION

Doc. Number	Title	Uploaded By
1	69079	CLARE E BENA (216298)
2	Backup documentation for inclusion in WCATS to explain application of D001	JUSTIN CLYDE TOZER (185243)

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
09/25/2014 11:22 AM JUSTIN CLYDE TOZER (185243)	YES	C_EPACODE added record [950835, 797845, D001A, null, 295191, null, 295191, null]
09/25/2014 11:22 AM JUSTIN CLYDE TOZER (185243)	NO	Edit Container Authorization; Looking for [P=295191, C=797845]; Found [P=295191, B=7, G=SITEADMIN]; Reason for Edit: From: Sloan, Tim Sent: Thursday, September 25, 2014 10:47 AM To: Tozer, Justin Clyde; wastehelp@lanl.gov Cc: French, Sean B; Schumann, Paul B Subject: Need to update EPA Codes and attach a document to 15 Decomissioned TRU Containers Justin, We are in a situation where all the currently at LANL nitrate salt drums must have EPA Codes and explanatory documents added. The NMED has required LANL to generate a report showing what has been accomplished in this regard. This report is due to DOE tomorrow morning, Sept 26 and to NMED Monday, Sept 30, 2014. I have updated 71 of the 86 containers that are currently on-site, but have been unable to update the remaining 15 due to the fact that they have been overpacked into SWBs which then had a myriad of tasks performed on them. Unless I am mistaken, all these subsequent tasks would need to be revoked to un-decommission the initial containers. I attempted this on 1 container and was not able to track down / revoke all the tasks linked to all the containers that were involved. Please generate a script and have Pat run it to accomplish the following: 1. Add EPA Code of D001A to each of the following decommissioned containers. 2. Attach the file above (Backup documentation for inclusion in WCATS to explain application of D001.pdf) to each of the C_IDs (Documentation Tab.) The LABELED_IDs are: LA00000068408 LA00000068648 LA00000068665 LA00000069076 LA00000069079 LA00000069183 LA00000069208 LA00000069280 LA00000069361 LA00000069490 LA00000069491 LA00000069595 92459 92472 92669 This must be completed by 1:30 pm today. Please call 665-8663 with any questions. Tim Timothy J. Sloan WM-PROG WM - Program Office Los Alamos National Laboratory TA-03, Building 0028, Room 46 (505)665-8663 phone (505)500-5407 cell MS D416 tsloan@lanl.gov
01/23/2014 3:32 PM CLARE E BENA (216298)	NO	Edit Container Authorization; Looking for [P=457002, C=797845]; Found [P=457002, W=53, U=352, B=3, G=54-O-NDA]; Reason for Edit: upload flat file
01/13/2014 1:35 PM ERICA D SALAZAR (217156)	NO	Edit Container Authorization; Looking for [P=475801, C=797845]; Found [P=475801, W=53, U=1917, B=3, G=WA-TRU]; Reason for Edit: ADD PSN

CONTAINER PROFILE
LA00000069079
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 797845
ACTIVE

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
01/11/2014 6:03 PM JOE C ROMERO (109702)	YES	C_MASTER.CLOSED_DATE [797845] changed from null to 01-11-2014 06:03 PM
01/11/2014 6:03 PM JOE C ROMERO (109702)	YES	C_MASTER_TRU.SHIPPING_CATEGORY [797845] changed from null to 3003400020
01/11/2014 6:02 PM JOE C ROMERO (109702)	YES	C_MASTER_TRU.TRUCON_CODE [797845] changed from null to LA125M
01/11/2014 6:02 PM JOE C ROMERO (109702)	YES	RADIOLOGICAL SURVEY VALIDATION (98616) SURVEY VALUE CHECK: PASSED SURVEY REMOVABLE ALPHA CHECK: PASSED SURVEY REMOVABLE BG CHECK: PASSED SURVEY CONTACT CHECK: PASSED SURVEY 1M CHECK: PASSED
01/11/2014 6:01 PM JOE C ROMERO (109702)	NO	Edit Container Authorization; Looking for [P=123659, C=797845]; Found [P=123659, W=53, U=4369, B=3, G=50-O-PROC]; Reason for Edit: add rad
01/11/2014 5:33 PM JOE C ROMERO (109702)	YES	C_MASTER.VOL_WASTE [797845] changed from 0.0 to 39.0
01/11/2014 5:33 PM JOE C ROMERO (109702)	YES	C_MASTER.WEIGHT_WASTE [797845] changed from 0.0 to 325.8
01/11/2014 5:33 PM JOE C ROMERO (109702)	YES	C_MASTER.WEIGHT_GROSS [797845] changed from 76.0 to 401.8
01/11/2014 5:33 PM JOE C ROMERO (109702)	NO	Edit Container Authorization; Looking for [P=123659, C=797845]; Found [P=123659, W=15, U=4296, B=3, G=50-O-PROC]; Reason for Edit: add wts
01/02/2014 2:27 PM WCATS APPLICATION (000000)	NO	INITWORKPATH (C_ID=797845/PATH_ID=351): PASSED
01/02/2014 2:25 PM JOE C ROMERO (109702)	NO	MOBILE AUTHORIZATION CHECK: Passed (109702) Found (50-O-PROC)

CONTAINER PROFILE
LA00000069183
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 798004
ACTIVE

GENERAL INFORMATION

Container ID:	798004		
Labeled ID:	LA00000069183		
Optional ID:		**Status:**	ACTIVE
Chemical Barcode:		**Decommissioned:**	YES
Physical State:		**Container Type:**	DM: Metal drums, barrels, kegs
Waste Stream ID:	13944	**Container Subtype:**	55-gallon steel drum
Work Path:	50-TTRU-DAUGHTER	**Origin Date:**	06-Jan-2014 4:22 pm
Quantity (Univ):		**Accum Start Date:**	13-Oct-1987
Compactible:		**Closed Date:**	11-Jan-2014

Discard Matrix:

TID(s):

Gen Contact: MELINDA M STEWART (277268)

Insert By: MELINDA M STEWART (277268)

Waste Desc: GENERIC WPF FOR TRU WASTE PROCESSED UNDER THE TRANSURANIC WASTE CERTIFICATION PROGRAM (TWCP). THIS WPF WILL COVER A ...

WEIGHTS AND VOLUMES

Container Volume:	55.00 gal	**Gross Weight:**	427.00 lb
Waste Volume:	55.00 gal	**Tare Weight:**	76.00 lb
		Net Weight:	351.00 lb

LOCATION

Pickup (Origin): LANL: 50: 000037: 116

Current: LANL: 54-G: 049-PACK

CONTAINER PROFILE
LA00000069183
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 798004
ACTIVE

PAYLOAD INFORMATION

Container Procurement

P.O. Number:	501892	**Year of Manuf:**	2013
Lot No.:	0244449	**Serial No:**	205

Solution Package: NONE

TRUCON Code: LA125M: 55-GAL DRUM WITH FIBERBOARD LINER

Shipping Category: 3003400020

CCP AK Report: CCP-AK-LANL-006: LANL TA-55 Mixed Transuranic Waste

WIPP Waste Stream:

Matrix Code:

Defense Waste: YES **Equiv. Comb. Matrix:** Non-combustible/Dispersible

Adeq. Ventilation: YES **Compliant Metal Cont.:**

Overpack (1 to 1): **Retrievable:** **BIR WS Code:**

Content Code:

COST CODES

Cost Center	Prog Code	Cost Account	Work Package	Percent Allocation	Cost Center Status	Cost Code Status	Recharge Mode
							UNCONSTRAINED

EPA CODES

System Code	Hazardous Waste No.	Waste Description & Treatment Subcategory
D001A	D001	Ignitable: Ignitable Characteristic Wastes, except for the § 261.21 (a)(1) High TOC
D007A	D007	Chromium
D008A	D008	Lead
D009B	D009	Mercury: Nonwastewaters that exhibit toxicity for Hg based on TCLP; and contain >= 260 mg/kg total Hg that contain ORGANICS and are NOT incinerator residues

FILTERS

Manufacturer	Model	Style	Diffusivity*	Serial Number	Torque Ft-lbs	Mfg Date Mon/Year
NFT	NucFil-019	¾ NPSM - 14	0	AN-659	10	1/2013

** Diffusivity is specified in moles per second per mole fraction*

CONTAINER PROFILE
LA00000069183
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 798004
ACTIVE

LAYERS OF CONFINEMENT

Layer No.	Layer Status	Confinement Type: Subtype
1	Active	rigid drum liner: fiberboard
2	Active	liner bag layer: filtered bag liner
3	Active	payload container: 55-gallon drum (or pipe overpack)

RADIOLOGICAL SURVEY

Survey Type	Instrument Number	Survey Date	At Contact mrem/hr	At 30 cm mrem/hr	At 1 M mrem/hr	Alpha dpm/100cm2	Beta/Gama dpm/100 cm2
Survey ID: 98604, Status: Active *Controlling Task: SEAL/CLOSE PAYLOAD CONTAINER (Task #1824453), 01/11/2014, Executed*							
B/G Survey		01/11/14	= 50.00	= 18.00	= 6.00	Not Applicable	
Neutron Survey		01/11/14	= 0.50	= 0.50	= 0.50	Not Applicable	
Smear Results		01/11/14	Not Applicable			= 0.89	= 0.93

CONTAINER PROFILE
LA00000069183
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 798004
ACTIVE

RADIONUCLIDES

Nuclide	Amount	Unit	Uncert	MT Derived (Y/N)	Activated (Y/N)	MDA Result (Y/N)	Normal Form (Y/N)	Measurement Code/Comment
Status: Inactive, Assay Page: 416909, Date: 01/11/2014, Derivation: System Partitioned (e.g., Packaging or Processing)								
52	2.87E+001	g	0.00E+000	N				NONE
Am-241	1.97E-001	Ci	0.00E+000	Y			Y	
Pu-238	4.92E-002	Ci	0.00E+000	Y			Y	
Pu-239	1.67E+000	Ci	0.00E+000	Y			Y	
Pu-240	3.91E-001	Ci	0.00E+000	Y			Y	
Pu-241	5.94E+000	Ci	0.00E+000	Y			Y	
Pu-242	2.26E-005	Ci	0.00E+000	Y			Y	
U-234	3.58E-006	Ci	0.00E+000	Y			Y	
U-235	6.21E-008	Ci	0.00E+000	Y			Y	
Status: Active, Assay Page: 417643, Date: 01/22/2014, Derivation: Non-Destructive Assay (NDA)								
Am-241	1.11E+001	Ci	7.68E+000	N	N	N	Y	
Am-243	1.48E-003	Ci	2.93E-004	N	N	N	Y	
Np-237	1.31E-004	Ci	2.58E-005	N	N	N	Y	
Pu-238	7.74E-002	Ci	3.66E-002	N	N	N	Y	
Pu-239	2.89E+000	Ci	1.31E+000	N	N	N	Y	
Pu-240	6.76E-001	Ci	3.22E-001	N	N	N	Y	
Pu-241	5.80E+000	Ci	2.77E+000	N	N	N	Y	
Pu-242	3.92E-005	Ci	1.87E-005	N	N	N	Y	
U-235	0.00E+000	Ci	0.00E+000	N	N	N	Y	

CONTAINER PROFILE
LA00000069183
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 798004
ACTIVE

RAD CALCULATIONS

Total Activity (nCi/g):	1.29043E+05	**Decay Heat [U] (W):**	7.52759E-01	
Alpha (nCi/g):	9.26142E+04	**DOTFissile Mat (g):**	4.66137E+01	
TRU Alpha (nCi/g):	9.26133E+04	**Transport Index:**	6.5	
** **MDA TRU Alpha (nCi/g):**	9.26133E+04	**NRC Class:**	GTCC	
Pu-239 FGE:	4.68147E+01	**DOT Type:**	B	
Pu-239 FGE [2U]:	8.90229E+01	**LSA-I Fraction:**	1.14672E+05	N
Pu-239 Eq-Ci:	1.50689E+01	**LSA-II Fraction:**	3.44914E+01	N
Pu-239 Eq-Ci [2U]:	3.09612E+01	**LSA-III Fraction:**	1.72457E+00	N
TRU Pu-239 Eq-Ci:	1.50689E+01	**Reportable Quantity:**	1.48031E+03	Y
TRU Pu-239 Eq-Ci [2U]:	3.09612E+01	* **ALC Ratio:**	7.92671E+07	NE
Tritium (Ci/m3):	0.00000E+00	* **ACM Ratio:**	3.44017E+06	NE
TRU ECW PE-Ci:	1.32606E+01	**Limited Quantity:**	5.49141E+05	N

Weight/Volume Used:

1 Container Net Weight: 1.59211E+02 kg
2 Container Waste Volume: 2.08198E-01 m3

**ALC (Activity Limit for Exempt Consignment)*
**ACM (Activity Concentration for Exempt Material)*
*** Use for LL/TRU Determination*
U = 1 Uncertainty, 2U = 2 Uncertainty

DOT SHIPPING DESC

Status/ Manifest IDs	DOT Shipping Description
ACTIVE 100604	RQ, UN3327, WASTE RADIOACTIVE MATERIAL, TYPE A PACKAGE, FISSILE, 7, (PU-239, PU-240, AM-241, PU-241, PU-238, PU-242, U-234, U-235), SOLID ELEMENTAL, 3.05E-01 TBQ, T.I. = 6.5, RADIOACTIVE YELLOW III

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
01/06/2014 4:26 PM	1819213 EXECUTED	LANL:50: CONPREP	NO
01/10/2014 2:28 PM	1824411 EXECUTED	LANL:50 » 50:000069	NO
01/11/2014 10:49 AM	1824446 EXECUTED	LANL:50 - WCRR-REMED	NA
01/11/2014 12:16 PM	1824453 EXECUTED	LANL:50 - CLOSE-PC	NO
01/11/2014 4:15 PM	1824473 EXECUTED	LANL:50 » 50:000075	NO
01/14/2014 10:24 AM	1824548 EXECUTED	LANL:50 » 54-G:RECV-TRU2 (MANIF ID: 100604)	NO

CONTAINER PROFILE
LA00000069183
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 798004
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
01/14/2014 10:30 AM	1816909 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
01/14/2014 2:10 PM	1820711 EXECUTED	LANL:54-G: » 54-G:000546	NO
01/16/2014 8:44 AM	1823725 EXECUTED	LANL:54-G: » 54-G:RTR-2	NO
01/17/2014 8:18 AM	1823769 EXECUTED	LANL:54-G: » 54-G:HENC-1	NO
01/23/2014 3:22 PM	1823511 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
01/27/2014 9:38 AM	1825678 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 49. [000049]	NO
01/28/2014 12:53 PM	1820838 EXECUTED	LANL:54-G: » 54-G:000049 DOME 49 STAGING	NO
01/28/2014 2:28 PM	1821907 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 071 - READY TO SHIP:LAYER 02:ROW 09	NO
01/28/2014 4:22 PM	1824372 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 071 - READY TO SHIP:LAYER 02:ROW 09	NO
02/06/2014 4:39 PM	1824694 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 075 - READY TO SHIP:LAYER 01:ROW 05	NO
02/07/2014 3:33 PM	1824848 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 079 - READY TO SHIP:LAYER 02:ROW 01	NO
02/17/2014 2:06 PM	1822546 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 079 - READY TO SHIP:LAYER 02:ROW 01	NO
02/19/2014 3:24 PM	1822660 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 079 - READY TO SHIP:LAYER 02:ROW 01	NO
03/05/2014 3:48 PM	1826495 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 079 - READY TO SHIP:LAYER 02:ROW 01	NO
03/19/2014 4:22 PM	1828518 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 079 - READY TO SHIP:LAYER 02:ROW 01	NO
03/26/2014 3:15 PM	1829153 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 079 - READY TO SHIP:LAYER 01:ROW 01	NO
04/03/2014 9:19 AM	1829904 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 079 - READY TO SHIP:LAYER 01:ROW 01	NO
04/05/2014 10:12 AM	1830186 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 079 - READY TO SHIP:LAYER 01:ROW 01	NO
04/09/2014 4:07 PM	1824245 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 079 - READY TO SHIP:LAYER 01:ROW 01	NO
04/16/2014 2:44 PM	1830272 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 079 - READY TO SHIP:LAYER 01:ROW 01	NO
04/22/2014 2:28 PM	1830497 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 079 - READY TO SHIP:LAYER 01:ROW 01	NO

CONTAINER PROFILE
LA00000069183
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 798004
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
04/24/2014 11:15 AM	1832059 PENDING	LANL:54-G » 54-G:000049	NO
04/24/2014 3:57 PM	1830806 EXECUTED	LANL:54-G: » 54-G:000049 DOME 49 STAGING	NO
04/29/2014 2:38 PM	1832439 EXECUTED	LANL:54-G - 049-PACK	NO

Note: Highlighted row indicates container was output or receiving container for the indicated task

DOCUMENTATION

Doc. Number	Title	Uploaded By
2	Backup documentation for inclusion in WCATS to explain application of D001	JUSTIN CLYDE TOZER (185243)
1	69183	CLARE E BENA (216298)

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
09/25/2014 11:00 AM JUSTIN CLYDE TOZER (185243)	YES	C_EPACODE added record [950824, 798004, D001A, null, 295191, null, 295191, null]

CONTAINER PROFILE
LA00000069183
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 798004
ACTIVE

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
09/25/2014 11:00 AM JUSTIN CLYDE TOZER (185243)	NO	Edit Container Authorization; Looking for [P=295191, C=798004]; Found [P=295191, B=7, G=SITEADMIN]; Reason for Edit: From: Sloan, Tim Sent: Thursday, September 25, 2014 10:47 AM To: Tozer, Justin Clyde; wastehelp@lanl.gov Cc: French, Sean B; Schumann, Paul B Subject: Need to update EPA Codes and attach a document to 15 Decomissioned TRU Containers Justin, We are in a situation where all the currently at LANL nitrate salt drums must have EPA Codes and explanatory documents added. The NMED has required LANL to generate a report showing what has been accomplished in this regard. This report is due to DOE tomorrow morning, Sept 26 and to NMED Monday, Sept 30, 2014. I have updated 71 of the 86 containers that are currently on-site, but have been unable to update the remaining 15 due to the fact that they have been overpacked into SWBs which then had a myriad of tasks performed on them. Unless I am mistaken, all these subsequent tasks would need to be revoked to un-decommission the initial containers. I attempted this on 1 container and was not able to track down / revoke all the tasks linked to all the containers that were involved. Please generate a script and have Pat run it to accomplish the following: 1. Add EPA Code of D001A to each of the following decommissioned containers. 2. Attach the file above (Backup documentation for inclusion in WCATS to explain application of D001.pdf) to each of the C_IDs (Documentation Tab.) The LABELED_IDs are: LA00000068408 LA00000068648 LA00000068665 LA00000069076 LA00000069079 LA00000069183 LA00000069208 LA00000069280 LA00000069361 LA00000069490 LA00000069491 LA00000069595 92459 92472 92669 This must be completed by 1:30 pm today. Please call 665-8663 with any questions. Tim Timothy J. Sloan WM-PROG WM - Program Office Los Alamos National Laboratory TA-03, Building 0028, Room 46 (505)665-8663 phone (505)500-5407 cell MS D416 tsloan@lanl.gov
01/27/2014 7:44 AM CLARE E BENA (216298)	NO	Edit Container Authorization; Looking for [P=457002, C=798004]; Found [P=457002, W=53, U=352, B=3, G=54-O-NDA]; Reason for Edit: upload flat file
01/13/2014 1:31 PM ERICA D SALAZAR (217156)	NO	Edit Container Authorization; Looking for [P=475801, C=798004]; Found [P=475801, W=53, U=1896, B=3, G=WA-TRU]; Reason for Edit: ADD PSN
01/11/2014 12:18 PM MELINDA M STEWART (277268)	YES	C_MASTER_TRU.SHIPPING_CATEGORY [798004] changed from null to 3003400020
01/11/2014 12:18 PM MELINDA M STEWART (277268)	YES	C_MASTER_TRU.TRUCON_CODE [798004] changed from null to LA125M
01/11/2014 12:16 PM MELINDA M STEWART (277268)	YES	C_MASTER.CLOSED_DATE [798004] changed from null to 01-11-2014 12:16 PM
01/11/2014 12:15 PM MELINDA M STEWART (277268)	NO	Edit Container Authorization; Looking for [P=1345749, C=798004]; Found [P=1345749, W=53, U=4369, B=3, G=50-O-PROC]; Reason for Edit: add rad
01/11/2014 11:52 AM MELINDA M STEWART (277268)	YES	C_MASTER.VOL_WASTE [798004] changed from 0.0 to 55.0

CONTAINER PROFILE
LA00000069183
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 798004
ACTIVE

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
01/11/2014 11:52 AM MELINDA M STEWART (277268)	YES	C_MASTER.WEIGHT_WASTE [798004] changed from 0.0 to 351.0
01/11/2014 11:52 AM MELINDA M STEWART (277268)	YES	C_MASTER.WEIGHT_GROSS [798004] changed from 76.0 to 427.0
01/11/2014 11:51 AM MELINDA M STEWART (277268)	NO	Edit Container Authorization; Looking for [P=1345749, C=798004]; Found [P=1345749, W=15, U=4296, B=3, G=50-O-PROC]; Reason for Edit: add wts
01/06/2014 4:29 PM WCATS APPLICATION (000000)	NO	INITWORKPATH (C_ID=798004/PATH_ID=351): PASSED
01/06/2014 4:24 PM MELINDA M STEWART (277268)	NO	MOBILE AUTHORIZATION CHECK: Passed (277268) Found (50-O-PROC)

CONTAINER PROFILE
LA00000069208
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 798017
ACTIVE

GENERAL INFORMATION

Container ID:	798017		
Labeled ID:	LA00000069208		
Optional ID:		**Status:**	ACTIVE
Chemical Barcode:		**Decommissioned:**	YES
Physical State:		**Container Type:**	DM: Metal drums, barrels, kegs
Waste Stream ID:	13944	**Container Subtype:**	55-gallon steel drum
Work Path:	50-TTRU-DAUGHTER	**Origin Date:**	11-Jan-2014 12:06 pm
Quantity (Univ):		**Accum Start Date:**	20-Mar-1985
Compactible:		**Closed Date:**	12-Jan-2014

Discard Matrix:

TID(s):

Gen Contact: MELINDA M STEWART (277268)

Insert By: MELINDA M STEWART (277268)

Waste Desc: GENERIC WPF FOR TRU WASTE PROCESSED UNDER THE TRANSURANIC WASTE CERTIFICATION PROGRAM (TWCP). THIS WPF WILL COVER A ...

WEIGHTS AND VOLUMES

Container Volume:	55.00 gal	**Gross Weight:**	507.20 lb
Waste Volume:	55.00 gal	**Tare Weight:**	76.00 lb
		Net Weight:	431.20 lb

LOCATION

Pickup (Origin): LANL: 50: 000037: 116

Current: LANL: 54-G: 049-PACK

CONTAINER PROFILE
LA00000069208
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 798017
ACTIVE

PAYLOAD INFORMATION

Container Procurement

P.O. Number:	501892	**Year of Manuf:**	2013
Lot No.:	0244449	**Serial No:**	204

Solution Package: NONE

TRUCON Code: LA125M: 55-GAL DRUM WITH FIBERBOARD LINER

Shipping Category: 3003400020

CCP AK Report: CCP-AK-LANL-006: LANL TA-55 Mixed Transuranic Waste

WIPP Waste Stream:

Matrix Code:

Defense Waste: YES **Equiv. Comb. Matrix:** Non-combustible/Dispersible

Adeq. Ventilation: YES **Compliant Metal Cont.:**

Overpack (1 to 1): **Retrievable:** **BIR WS Code:**

Content Code:

COST CODES

Cost Center	Prog Code	Cost Account	Work Package	Percent Allocation	Cost Center Status	Cost Code Status	Recharge Mode
							UNCONSTRAINED

EPA CODES

System Code	Hazardous Waste No.	Waste Description & Treatment Subcategory
D001A	D001	Ignitable: Ignitable Characteristic Wastes, except for the § 261.21 (a)(1) High TOC
D007A	D007	Chromium
D008A	D008	Lead
D009B	D009	Mercury: Nonwastewaters that exhibit toxicity for Hg based on TCLP; and contain >= 260 mg/kg total Hg that contain ORGANICS and are NOT incinerator residues

FILTERS

Manufacturer	Model	Style	Diffusivity*	Serial Number	Torque Ft-lbs	Mfg Date Mon/Year
NFT	NucFil-019	¾ NPSM - 14	0	JL-806	10	10/2011

** Diffusivity is specified in moles per second per mole fraction*

CONTAINER PROFILE
LA00000069208
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 798017
ACTIVE

LAYERS OF CONFINEMENT

Layer No.	Layer Status	Confinement Type: Subtype
1	Active	rigid drum liner: fiberboard
2	Active	liner bag layer: filtered bag liner
3	Active	payload container: 55-gallon drum (or pipe overpack)

RADIOLOGICAL SURVEY

Survey Type	Instrument Number	Survey Date	At Contact mrem/hr	At 30 cm mrem/hr	At 1 M mrem/hr	Alpha dpm/100cm2	Beta/Gama dpm/100 cm2
Survey ID: 98627, Status: Active *Controlling Task: SEAL/CLOSE PAYLOAD CONTAINER (Task #1824516), 01/12/2014, Executed*							
B/G Survey		01/12/14	= 80.00	= 25.00	= 8.00	Not Applicable	
Neutron Survey		01/12/14	= 2.00	= 0.50	= 0.50	Not Applicable	
Smear Results		01/12/14	Not Applicable			= 0.89	= 5.51

CONTAINER PROFILE
LA00000069208
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 798017
ACTIVE

RADIONUCLIDES

Nuclide	Amount	Unit	Uncert	MT Derived (Y/N)	Activated (Y/N)	MDA Result (Y/N)	Normal Form (Y/N)	Measurement Code/Comment
Status: Inactive, Assay Page: 416949, Date: 01/12/2014, Derivation: System Partitioned (e.g., Packaging or Processing)								
51	1.38E+001	g	0.00E+000	N				NONE
52	1.42E+002	g	0.00E+000	N				NONE
Am-241	1.00E+000	Ci	0.00E+000	Y			Y	
Pu-238	2.57E-001	Ci	0.00E+000	Y			Y	
Pu-239	9.07E+000	Ci	0.00E+000	Y			Y	
Pu-240	2.03E+000	Ci	0.00E+000	Y			Y	
Pu-241	3.04E+001	Ci	0.00E+000	Y			Y	
Pu-242	1.21E-004	Ci	0.00E+000	Y			Y	
U-234	1.85E-005	Ci	0.00E+000	Y			Y	
U-235	3.36E-007	Ci	0.00E+000	Y			Y	
Status: Active, Assay Page: 417465, Date: 01/17/2014, Derivation: Non-Destructive Assay (NDA)								
Am-241	2.61E+001	Ci	1.46E+001	N	N	N	Y	
Am-243	1.80E-002	Ci	4.13E-003	N	N	N	Y	
Np-237	2.80E-004	Ci	6.43E-005	N	N	N	Y	
Pu-238	2.60E-001	Ci	7.82E-002	N	N	N	Y	
Pu-239	9.72E+000	Ci	2.58E+000	N	N	N	Y	
Pu-240	2.17E+000	Ci	6.53E-001	N	N	N	Y	
Pu-241	1.85E+001	Ci	5.58E+000	N	N	N	Y	
Pu-242	1.32E-004	Ci	3.97E-005	N	N	N	Y	
U-235	0.00E+000	Ci	0.00E+000	N	N	N	Y	

CONTAINER PROFILE
LA00000069208
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 798017
ACTIVE

RAD CALCULATIONS

Total Activity (nCi/g):	2.90243E+05	**Decay Heat [U] (W):**	1.76555E+00	
Alpha (nCi/g):	1.95660E+05	**DOTFissile Mat (g):**	1.56767E+02	
TRU Alpha (nCi/g):	1.95657E+05	**Transport Index:**	8.5	
** **MDA TRU Alpha (nCi/g):**	1.95657E+05	**NRC Class:**	GTCC	
Pu-239 FGE:	1.57357E+02	**DOT Type:**	B	
Pu-239 FGE [2U]:	2.40485E+02	**LSA-I Fraction:**	2.42477E+05	N
Pu-239 Eq-Ci:	3.91178E+01	**LSA-II Fraction:**	7.29762E+01	N
Pu-239 Eq-Ci [2U]:	6.93635E+01	**LSA-III Fraction:**	3.64881E+00	N
TRU Pu-239 Eq-Ci:	3.91178E+01	**Reportable Quantity:**	3.84534E+03	Y
TRU Pu-239 Eq-Ci [2U]:	6.93635E+01	* **ALC Ratio:**	2.21308E+08	NE
Tritium (Ci/m3):	0.00000E+00	* **ACM Ratio:**	7.27431E+06	NE
TRU ECW PE-Ci:	3.44236E+01	**Limited Quantity:**	1.42733E+06	N

Weight/Volume Used:

1 Container Net Weight: 1.95589E+02 kg
2 Container Waste Volume: 2.08198E-01 m3

**ALC (Activity Limit for Exempt Consignment)*
**ACM (Activity Concentration for Exempt Material)*
*** Use for LL/TRU Determination*
U = 1 Uncertainty, 2U = 2 Uncertainty

DOT SHIPPING DESC

Status/ Manifest IDs	DOT Shipping Description
ACTIVE 100604	RQ, UN3327, WASTE RADIOACTIVE MATERIAL, TYPE A PACKAGE, FISSILE, 7, (PU-239, PU-240, AM-241, PU-241, PU-238, PU-242, U-234, U-235), SOLID ELEMENTAL, 1.58E+00 TBQ, T.I. = 8.5, RADIOACTIVE YELLOW III

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
01/11/2014 12:13 PM	1819634 EXECUTED	LANL:50: CONPREP	NO
01/12/2014 9:04 AM	1824489 EXECUTED	LANL:50 » 50:000069	NO
01/12/2014 2:48 PM	1824510 EXECUTED	LANL:50 - WCRR-REMED	NA
01/12/2014 4:28 PM	1824516 EXECUTED	LANL:50 - CLOSE-PC	NO
01/13/2014 10:21 AM	1824559 EXECUTED	LANL:50 » 50:000194	NO
01/14/2014 10:24 AM	1824548 EXECUTED	LANL:50 » 54-G:RECV-TRU2 (MANIF ID: 100604)	NO

CONTAINER PROFILE
LA00000069208
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 798017
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
01/14/2014 10:30 AM	1816909 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
01/14/2014 2:10 PM	1820711 EXECUTED	LANL:54-G: » 54-G:000546	NO
01/16/2014 8:44 AM	1823725 EXECUTED	LANL:54-G: » 54-G:RTR-2	NO
01/16/2014 9:48 AM	1821055 EXECUTED	LANL:54-G: » 54-G:RTR-HE	NO
01/16/2014 11:40 AM	1822800 EXECUTED	LANL:54-G: » 54-G:HENC-1	NO
01/17/2014 12:50 PM	1821512 EXECUTED	LANL:54-G: » 54-G:000545	NO
01/22/2014 1:13 PM	1824173 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
02/10/2014 10:44 AM	1826930 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 49. [000049]	NO
02/10/2014 1:32 PM	1821229 EXECUTED	LANL:54-G: » 54-G:000049 DOME 49 STAGING	NO
02/17/2014 2:06 PM	1822546 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 105 - READY TO SHIP:LAYER 02:ROW 04	NO
03/05/2014 3:42 PM	1827796 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 115 - READY TO SHIP:LAYER 01:ROW 11	NO
03/19/2014 4:19 PM	1819398 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 127 - READY TO SHIP:LAYER 01:ROW 10	NO
04/02/2014 2:36 PM	1817931 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 110 - READY TO SHIP:LAYER 01:ROW 09	NO
04/05/2014 10:34 AM	1830201 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 110 - READY TO SHIP:LAYER 01:ROW 09	NO
04/09/2014 4:07 PM	1824245 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 110 - READY TO SHIP:LAYER 01:ROW 09	NO
04/14/2014 2:47 PM	1831240 PENDING	LANL:54-G » 54-G:000049	NO
04/15/2014 10:22 AM	1830165 EXECUTED	LANL:54-G: » 54-G:000049 DOME 49 STAGING	NO
04/17/2014 4:36 PM	1830286 EXECUTED	LANL:54-G: » 54-G:000049 DOME 49 STAGING	NO
04/24/2014 3:57 PM	1830806 EXECUTED	LANL:54-G: » 54-G:000049 DOME 49 STAGING	NO
04/29/2014 1:36 PM	1832402 EXECUTED	LANL:54-G - 049-PACK	NO

Note: Highlighted row indicates container was output or receiving container for the indicated task

CONTAINER PROFILE
LA00000069208
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 798017
ACTIVE

DOCUMENTATION

Doc. Number	Title	Uploaded By
1	69208	CLARE E BENA (216298)
2	Backup documentation for inclusion in WCATS to explain application of D001	JUSTIN CLYDE TOZER (185243)

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
09/25/2014 11:03 AM JUSTIN CLYDE TOZER (185243)	YES	C_EPACODE added record [950827, 798017, D001A, null, 295191, null, 295191, null]
09/25/2014 11:03 AM JUSTIN CLYDE TOZER (185243)	NO	Edit Container Authorization; Looking for [P=295191, C=798017]; Found [P=295191, B=7, G=SITEADMIN]; Reason for Edit: From: Sloan, Tim Sent: Thursday, September 25, 2014 10:47 AM To: Tozer, Justin Clyde; wastehelp@lanl.gov Cc: French, Sean B; Schumann, Paul B Subject: Need to update EPA Codes and attach a document to 15 Decomissioned TRU Containers Justin, We are in a situation where all the currently at LANL nitrate salt drums must have EPA Codes and explanatory documents added. The NMED has required LANL to generate a report showing what has been accomplished in this regard. This report is due to DOE tomorrow morning, Sept 26 and to NMED Monday, Sept 30, 2014. I have updated 71 of the 86 containers that are currently on-site, but have been unable to update the remaining 15 due to the fact that they have been overpacked into SWBs which then had a myriad of tasks performed on them. Unless I am mistaken, all these subsequent tasks would need to be revoked to un-decommission the initial containers. I attempted this on 1 container and was not able to track down / revoke all the tasks linked to all the containers that were involved. Please generate a script and have Pat run it to accomplish the following: 1. Add EPA Code of D001A to each of the following decommissioned containers. 2. Attach the file above (Backup documentation for inclusion in WCATS to explain application of D001.pdf) to each of the C_IDs (Documentation Tab.) The LABELED_IDs are: LA00000068408 LA00000068648 LA00000068665 LA00000069076 LA00000069079 LA00000069183 LA00000069208 LA00000069280 LA00000069361 LA00000069490 LA00000069491 LA00000069595 92459 92472 92669 This must be completed by 1:30 pm today. Please call 665-8663 with any questions. Tim Timothy J. Sloan WM-PROG WM - Program Office Los Alamos National Laboratory TA-03, Building 0028, Room 46 (505)665-8663 phone (505)500-5407 cell MS D416 tsloan@lanl.gov
01/23/2014 7:03 AM CLARE E BENA (216298)	NO	Edit Container Authorization; Looking for [P=457002, C=798017]; Found [P=457002, W=53, U=352, B=3, G=54-O-NDA]; Reason for Edit: upload flat file
01/13/2014 1:22 PM ERICA D SALAZAR (217156)	NO	Edit Container Authorization; Looking for [P=475801, C=798017]; Found [P=475801, W=53, U=1917, B=3, G=WA-TRU]; Reason for Edit: ADD PSN

CONTAINER PROFILE
LA00000069208
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 798017
ACTIVE

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
01/12/2014 4:52 PM MELINDA M STEWART (277268)	NO	MINI TASK VALIDATION FOR: CLOSE-PC RADIOLOGICAL SURVEY VALIDATION (98627) SURVEY VALUE CHECK: PASSED SURVEY REMOVABLE ALPHA CHECK: PASSED SURVEY REMOVABLE BG CHECK: PASSED SURVEY CONTACT CHECK: PASSED SURVEY 1M CHECK: PASSED
01/12/2014 4:28 PM MELINDA M STEWART (277268)	YES	C_MASTER_TRU.SHIPPING_CATEGORY [798017] changed from null to 3003400020
01/12/2014 4:28 PM MELINDA M STEWART (277268)	YES	C_MASTER_TRU.TRUCON_CODE [798017] changed from null to LA125M
01/12/2014 4:28 PM MELINDA M STEWART (277268)	YES	C_MASTER.CLOSED_DATE [798017] changed from null to 01-12-2014 04:28 PM
01/12/2014 4:27 PM MELINDA M STEWART (277268)	NO	Edit Container Authorization; Looking for [P=1345749, C=798017]; Found [P=1345749, W=53, U=4369, B=3, G=50-O-PROC]; Reason for Edit: add rad
01/12/2014 4:19 PM MELINDA M STEWART (277268)	YES	C_MASTER.VOL_WASTE [798017] changed from 0.0 to 55.0
01/12/2014 4:19 PM MELINDA M STEWART (277268)	YES	C_MASTER.WEIGHT_WASTE [798017] changed from 0.0 to 431.2
01/12/2014 4:19 PM MELINDA M STEWART (277268)	YES	C_MASTER.WEIGHT_GROSS [798017] changed from 76.0 to 507.2
01/12/2014 4:19 PM MELINDA M STEWART (277268)	NO	Edit Container Authorization; Looking for [P=1345749, C=798017]; Found [P=1345749, W=15, U=4296, B=3, G=50-O-PROC]; Reason for Edit: add wts
01/11/2014 12:14 PM WCATS APPLICATION (000000)	NO	INITWORKPATH (C_ID=798017/PATH_ID=351): PASSED
01/11/2014 12:08 PM MELINDA M STEWART (277268)	NO	MOBILE AUTHORIZATION CHECK: Passed (277268) Found (50-O-PROC)

CONTAINER PROFILE
LA00000069280
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 798728
ACTIVE

GENERAL INFORMATION

Container ID:	798728		
Labeled ID:	LA00000069280		
Optional ID:		**Status:**	ACTIVE
Chemical Barcode:		**Decommissioned:**	YES
Physical State:		**Container Type:**	DM: Metal drums, barrels, kegs
Waste Stream ID:	13944	**Container Subtype:**	55-gallon steel drum
Work Path:	50-TTRU-DAUGHTER	**Origin Date:**	23-Jan-2014 11:48 am
Quantity (Univ):		**Accum Start Date:**	23-Sep-1984
Compactible:		**Closed Date:**	26-Jan-2014

Discard Matrix:

TID(s):

Gen Contact: JEFFREY S COLEMAN (225849)

Insert By: JEFFREY S COLEMAN (225849)

Waste Desc: GENERIC WPF FOR TRU WASTE PROCESSED UNDER THE TRANSURANIC WASTE CERTIFICATION PROGRAM (TWCP). THIS WPF WILL COVER A ...

WEIGHTS AND VOLUMES

Container Volume:	55.00 gal	**Gross Weight:**	236.20 lb
Waste Volume:	17.00 gal	**Tare Weight:**	76.00 lb
		Net Weight:	160.20 lb

LOCATION

Pickup (Origin): LANL: 50: 000037: 116

Current: LANL: 54-G: 049-PACK

CONTAINER PROFILE
LA00000069280
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 798728
ACTIVE

PAYLOAD INFORMATION

Container Procurement

P.O. Number:	501892	**Year of Manuf:**	2013
Lot No.:	0244449	**Serial No:**	005

Solution Package: NONE

TRUCON Code: LA125M: 55-GAL DRUM WITH FIBERBOARD LINER

Shipping Category: 3003400020

CCP AK Report: CCP-AK-LANL-006: LANL TA-55 Mixed Transuranic Waste

WIPP Waste Stream:

Matrix Code:

Defense Waste: YES **Equiv. Comb. Matrix:** Non-combustible/Dispersible

Adeq. Ventilation: YES **Compliant Metal Cont.:**

Overpack (1 to 1): **Retrievable:** **BIR WS Code:**

Content Code:

COST CODES

Cost Center	Prog Code	Cost Account	Work Package	Percent Allocation	Cost Center Status	Cost Code Status	Recharge Mode
							UNCONSTRAINED

EPA CODES

System Code	Hazardous Waste No.	Waste Description & Treatment Subcategory
D001A	D001	Ignitable: Ignitable Characteristic Wastes, except for the § 261.21 (a)(1) High TOC
D007A	D007	Chromium
D008A	D008	Lead
D009B	D009	Mercury: Nonwastewaters that exhibit toxicity for Hg based on TCLP; and contain >= 260 mg/kg total Hg that contain ORGANICS and are NOT incinerator residues

FILTERS

Manufacturer	Model	Style	Diffusivity*	Serial Number	Torque Ft-lbs	Mfg Date Mon/Year
NFT	NucFil-019	¾ NPSM - 14	0	AN-514	10	1/2013

** Diffusivity is specified in moles per second per mole fraction*

CONTAINER PROFILE
LA00000069280
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 798728
ACTIVE

LAYERS OF CONFINEMENT

Layer No.	Layer Status	Confinement Type: Subtype
1	Active	rigid drum liner: fiberboard
2	Active	liner bag layer: filtered bag liner
3	Active	payload container: 55-gallon drum (or pipe overpack)

RADIOLOGICAL SURVEY

Survey Type	Instrument Number	Survey Date	At Contact mrem/hr	At 30 cm mrem/hr	At 1 M mrem/hr	Alpha dpm/100cm2	Beta/Gama dpm/100 cm2
Survey ID: 98902, Status: Active *Controlling Task: SEAL/CLOSE PAYLOAD CONTAINER (Task #1825622), 01/26/2014, Executed*							
B/G Survey		01/26/14	= 22.00	= 8.00	= 2.00	Not Applicable	
Neutron Survey		01/26/14	= 0.80	= 0.50	= 0.50	Not Applicable	
Smear Results		01/26/14	Not Applicable			= 2.04	= 7.18

CONTAINER PROFILE
LA00000069280
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 798728
ACTIVE

RADIONUCLIDES

Nuclide	Amount	Unit	Uncert	MT Derived (Y/N)	Activated (Y/N)	MDA Result (Y/N)	Normal Form (Y/N)	Measurement Code/Comment
Status: Inactive, Assay Page: 417612, Date: 01/26/2014, Derivation: System Partitioned (e.g., Packaging or Processing)								
52	4.20E+001	g	0.00E+000	N				NONE
53	1.28E+001	g	0.00E+000	N				NONE
Am-241	4.20E-001	Ci	0.00E+000	Y			Y	
Pu-238	1.38E-001	Ci	0.00E+000	Y			Y	
Pu-239	3.17E+000	Ci	0.00E+000	Y			Y	
Pu-240	8.18E-001	Ci	0.00E+000	Y			Y	
Pu-241	1.35E+001	Ci	0.00E+000	Y			Y	
Pu-242	6.89E-005	Ci	0.00E+000	Y			Y	
U-234	1.08E-005	Ci	0.00E+000	Y			Y	
U-235	1.16E-007	Ci	0.00E+000	Y			Y	
Status: Active, Assay Page: 418250, Date: 01/31/2014, Derivation: Non-Destructive Assay (NDA)								
Am-241	1.21E+001	Ci	8.42E+000	N	N	N	Y	
Am-243	9.59E-005	Ci	2.10E-005	N	N	N	Y	
Np-237	1.17E-004	Ci	2.51E-005	N	N	N	Y	
Pu-238	1.62E-001	Ci	5.72E-002	N	N	N	Y	
Pu-239	4.28E+000	Ci	1.39E+000	N	N	N	Y	
Pu-240	1.10E+000	Ci	3.90E-001	N	N	N	Y	
Pu-241	9.95E+000	Ci	3.52E+000	N	N	N	Y	
Pu-242	9.08E-005	Ci	3.21E-005	N	N	N	Y	
U-235	0.00E+000	Ci	0.00E+000	N	N	N	Y	

CONTAINER PROFILE
LA00000069280
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 798728
ACTIVE

RAD CALCULATIONS

Total Activity (nCi/g):	3.79717E+05	**Decay Heat [U] (W):**	8.71649E-01	
Alpha (nCi/g):	2.42791E+05	**DOTFissile Mat (g):**	6.90465E+01	
TRU Alpha (nCi/g):	2.42788E+05	**Transport Index:**	2.5	
** **MDA TRU Alpha (nCi/g):**	2.42788E+05	**NRC Class:**	GTCC	
Pu-239 FGE:	6.93454E+01	**DOT Type:**	B	
Pu-239 FGE [2U]:	1.14131E+02	**LSA-I Fraction:**	3.01127E+05	N
Pu-239 Eq-Ci:	1.80588E+01	**LSA-II Fraction:**	9.06756E+01	N
Pu-239 Eq-Ci [2U]:	3.54709E+01	**LSA-III Fraction:**	4.53378E+00	N
TRU Pu-239 Eq-Ci:	1.80588E+01	**Reportable Quantity:**	1.77418E+03	Y
TRU Pu-239 Eq-Ci [2U]:	3.54709E+01	* **ALC Ratio:**	1.05595E+08	NE
Tritium (Ci/m3):	0.00000E+00	* **ACM Ratio:**	9.03382E+06	NE
TRU ECW PE-Ci:	1.58917E+01	**Limited Quantity:**	6.58899E+05	N

Weight/Volume Used:

1 Container Net Weight: 7.26655E+01 kg
2 Container Waste Volume: 6.43520E-02 m3

**ALC (Activity Limit for Exempt Consignment)*
**ACM (Activity Concentration for Exempt Material)*
*** Use for LL/TRU Determination*
U = 1 Uncertainty, 2U = 2 Uncertainty

DOT SHIPPING DESC

Status/ Manifest IDs	DOT Shipping Description
ACTIVE 100633	RQ, UN3327, WASTE RADIOACTIVE MATERIAL, TYPE A PACKAGE, FISSILE, 7, (PU-239, PU-240, AM-241, PU-241, PU-238, PU-242, U-234, U-235), SOLID ELEMENTAL, 6.69E-01 TBQ, T.I. = 2.5, RADIOACTIVE YELLOW III

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
01/23/2014 12:07 PM	1822366 EXECUTED	LANL:50: CONPREP	NO
01/25/2014 4:00 PM	1825600 EXECUTED	LANL:50 » 50:000069	NO
01/26/2014 11:07 AM	1825615 EXECUTED	LANL:50 - WCRR-REMED	NA
01/26/2014 11:47 AM	1825622 EXECUTED	LANL:50 - CLOSE-PC	NO
01/26/2014 11:55 AM	1825624 EXECUTED	LANL:50 » 50:000075	NO
01/29/2014 10:21 AM	1825729 EXECUTED	LANL:50 » 54-G:RECV-TRU2 (MANIF ID: 100633)	NO

CONTAINER PROFILE
LA00000069280
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 798728
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
01/29/2014 10:30 AM	1817687 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
01/29/2014 2:03 PM	1825143 EXECUTED	LANL:54-G: » 54-G:000546	NO
01/30/2014 2:14 PM	1822114 EXECUTED	LANL:54-G: » 54-G:RTR-2	NO
01/31/2014 11:38 AM	1824840 EXECUTED	LANL:54-G: » 54-G:HENC-2	NO
01/31/2014 4:30 PM	1825525 EXECUTED	LANL:54-G: » 54-G:000546	NO
04/04/2014 7:50 AM	1829924 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
04/06/2014 11:00 AM	1830276 EXECUTED	LANL:54-G: » 54-G:000232 COLUMN 048:LAYER 01:ROW 14	NO
04/07/2014 8:00 AM	1830792 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 49. [000049]	NO
04/07/2014 10:28 AM	1825428 EXECUTED	LANL:54-G: » 54-G:000049 DOME 49 STAGING	NO
04/07/2014 11:52 AM	1825675 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 115 - READY TO SHIP:LAYER 01:ROW 07	NO
04/07/2014 3:33 PM	1830204 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 115 - READY TO SHIP:LAYER 01:ROW 07	NO
04/08/2014 3:32 PM	1830066 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 115 - READY TO SHIP:LAYER 01:ROW 07	NO
04/09/2014 4:07 PM	1824245 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 095 - READY TO SHIP:LAYER 02:ROW 05	NO
04/11/2014 10:43 AM	1822673 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 095 - READY TO SHIP:LAYER 02:ROW 05	NO
04/11/2014 2:41 PM	1822676 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 103 - READY TO SHIP:LAYER 01:ROW 05	NO
04/16/2014 2:44 PM	1830272 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 103 - READY TO SHIP:LAYER 01:ROW 05	NO
04/18/2014 10:25 AM	1830349 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 091 - READY TO SHIP:LAYER 01:ROW 03	NO
04/22/2014 2:19 PM	1831108 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 063 - READY TO SHIP:LAYER 01:ROW 11	NO
04/24/2014 11:15 AM	1832059 PENDING	LANL:54-G » 54-G:000049	NO
04/24/2014 3:57 PM	1830806 EXECUTED	LANL:54-G: » 54-G:000049 DOME 49 STAGING	NO
04/29/2014 2:42 PM	1832443 EXECUTED	LANL:54-G - 049-PACK	NO

CONTAINER PROFILE
LA00000069280
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 798728
ACTIVE

Note: Highlighted row indicates container was output or receiving container for the indicated task

DOCUMENTATION

Doc. Number	Title	Uploaded By
2	Backup documentation for inclusion in WCATS to explain application of D001	JUSTIN CLYDE TOZER (185243)
1	69280	CLARE E BENA (216298)

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
09/25/2014 11:08 AM JUSTIN CLYDE TOZER (185243)	YES	C_EPACODE added record [950830, 798728, D001A, null, 295191, null, 295191, null]
09/25/2014 11:08 AM JUSTIN CLYDE TOZER (185243)	NO	Edit Container Authorization; Looking for [P=295191, C=798728]; Found [P=295191, B=7, G=SITEADMIN]; Reason for Edit: From: Sloan, Tim Sent: Thursday, September 25, 2014 10:47 AM To: Tozer, Justin Clyde; wastehelp@lanl.gov Cc: French, Sean B; Schumann, Paul B Subject: Need to update EPA Codes and attach a document to 15 Decomissioned TRU Containers Justin, We are in a situation where all the currently at LANL nitrate salt drums must have EPA Codes and explanatory documents added. The NMED has required LANL to generate a report showing what has been accomplished in this regard. This report is due to DOE tomorrow morning, Sept 26 and to NMED Monday, Sept 30, 2014. I have updated 71 of the 86 containers that are currently on-site, but have been unable to update the remaining 15 due to the fact that they have been overpacked into SWBs which then had a myriad of tasks performed on them. Unless I am mistaken, all these subsequent tasks would need to be revoked to un-decommission the initial containers. I attempted this on 1 container and was not able to track down / revoke all the tasks linked to all the containers that were involved. Please generate a script and have Pat run it to accomplish the following: 1. Add EPA Code of D001A to each of the following decommissioned containers. 2. Attach the file above (Backup documentation for inclusion in WCATS to explain application of D001.pdf) to each of the C_IDs (Documentation Tab.) The LABELED_IDs are: LA00000068408 LA00000068648 LA00000068665 LA00000069076 LA00000069079 LA00000069183 LA00000069208 LA00000069280 LA00000069361 LA00000069490 LA00000069491 LA00000069595 92459 92472 92669 This must be completed by 1:30 pm today. Please call 665-8663 with any questions. Tim Timothy J. Sloan WM-PROG WM - Program Office Los Alamos National Laboratory TA-03, Building 0028, Room 46 (505)665-8663 phone (505)500-5407 cell MS D416 tsloan@lanl.gov
02/05/2014 11:39 AM CLARE E BENA (216298)	NO	Edit Container Authorization; Looking for [P=457002, C=798728]; Found [P=457002, W=53, U=269, B=3, G=54-O-NDA]; Reason for Edit: upload flat file
01/28/2014 10:47 AM ERICA D SALAZAR (217156)	NO	Edit Container Authorization; Looking for [P=475801, C=798728]; Found [P=475801, W=53, U=1896, B=3, G=WA-TRU]; Reason for Edit: ADD PSN

CONTAINER PROFILE
LA00000069280
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 798728
ACTIVE

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
01/26/2014 11:49 AM MELINDA M STEWART (277268)	YES	C_MASTER_TRU.SHIPPING_CATEGORY [798728] changed from null to 3003400020
01/26/2014 11:49 AM MELINDA M STEWART (277268)	YES	C_MASTER_TRU.TRUCON_CODE [798728] changed from null to LA125M
01/26/2014 11:47 AM MELINDA M STEWART (277268)	YES	C_MASTER.CLOSED_DATE [798728] changed from null to 01-26-2014 11:47 AM
01/26/2014 11:47 AM MELINDA M STEWART (277268)	NO	Edit Container Authorization; Looking for [P=1345749, C=798728]; Found [P=1345749, W=53, U=4369, B=3, G=50-O-PROC]; Reason for Edit: add rad
01/26/2014 11:07 AM WCATS APPLICATION (000000)	YES	C_MASTER.WS_ID [798728] changed from 40098 to 13944
01/26/2014 11:03 AM MELINDA M STEWART (277268)	YES	C_MASTER.VOL_WASTE [798728] changed from 0.0 to 17.0
01/26/2014 11:03 AM MELINDA M STEWART (277268)	YES	C_MASTER.WEIGHT_WASTE [798728] changed from 0.0 to 160.2
01/26/2014 11:03 AM MELINDA M STEWART (277268)	YES	C_MASTER.WEIGHT_GROSS [798728] changed from 76.0 to 236.2
01/26/2014 11:03 AM MELINDA M STEWART (277268)	NO	Edit Container Authorization; Looking for [P=1345749, C=798728]; Found [P=1345749, W=15, U=4296, B=3, G=50-O-PROC]; Reason for Edit: add wts
01/23/2014 12:08 PM WCATS APPLICATION (000000)	NO	INITWORKPATH (C_ID=798728/PATH_ID=351): PASSED
01/23/2014 11:50 AM JEFFREY S COLEMAN (225849)	NO	MOBILE AUTHORIZATION CHECK: Passed (225849) Found (50-O-PROC)

CONTAINER PROFILE
LA00000069298
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 798646
ACTIVE

GENERAL INFORMATION

Container ID:	798646		
Labeled ID:	LA00000069298		
Optional ID:		**Status:**	ACTIVE
Chemical Barcode:		**Decommissioned:**	NO
Physical State:		**Container Type:**	CM: Metal boxes, cartons, cases (including roll-off)
Waste Stream ID:	13944	**Container Subtype:**	Standard waste box
Work Path:	50-TTRU-DAUGHTER	**Origin Date:**	23-Jan-2014 11:20 am
Quantity (Univ):		**Accum Start Date:**	23-Sep-1984
Compactible:		**Closed Date:**	26-Jan-2014

Discard Matrix:

TID(s):

Gen Contact: JEFFREY S COLEMAN (225849)

Insert By: JEFFREY S COLEMAN (225849)

Waste Desc: GENERIC WPF FOR TRU WASTE PROCESSED UNDER THE TRANSURANIC WASTE CERTIFICATION PROGRAM (TWCP). THIS WPF WILL COVER A ...

WEIGHTS AND VOLUMES

Container Volume:	496.00 gal	**Gross Weight:**	1283.00 lb
Waste Volume:	55.00 gal	**Tare Weight:**	640.00 lb
		Net Weight:	643.00 lb

LOCATION

Pickup (Origin): LANL: 50: 000037: 116

Current: LANL: 54-G: 000375: C014: L01: R03

CONTAINER PROFILE
LA00000069298
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 798646
ACTIVE

PAYLOAD INFORMATION

Container Procurement

P.O. Number:	501892	**Year of Manuf:**	2013
Lot No.:	0244449	**Serial No:**	176

Solution Package: NONE

TRUCON Code: LA125M: 55-GAL DRUM WITH FIBERBOARD LINER

Shipping Category: 3003400020

CCP AK Report: CCP-AK-LANL-006: LANL TA-55 Mixed Transuranic Waste

WIPP Waste Stream:

Matrix Code:

Defense Waste: YES **Equiv. Comb. Matrix:** Non-combustible/Dispersible

Adeq. Ventilation: YES **Compliant Metal Cont.:**

Overpack (1 to 1): **Retrievable:** **BIR WS Code:**

Content Code:

COST CODES

Cost Center	Prog Code	Cost Account	Work Package	Percent Allocation	Cost Center Status	Cost Code Status	Recharge Mode
							UNCONSTRAINED

EPA CODES

System Code	Hazardous Waste No.	Waste Description & Treatment Subcategory
D001A	D001	Ignitable: Ignitable Characteristic Wastes, except for the § 261.21 (a)(1) High TOC
D007A	D007	Chromium
D008A	D008	Lead
D009B	D009	Mercury: Nonwastewaters that exhibit toxicity for Hg based on TCLP; and contain >= 260 mg/kg total Hg that contain ORGANICS and are NOT incinerator residues

FILTERS

Manufacturer	Model	Style	Diffusivity*	Serial Number	Torque Ft-lbs	Mfg Date Mon/Year
NFT	NucFil-019	¾ NPSM - 14	0	AN-520	10	1/2013
NFT	NucFil-019	¾ NPSM - 14	0	DO-576	15	4/2014
NFT	NucFil-019	¾ NPSM - 14	0	DO-577	15	4/2014

** Diffusivity is specified in moles per second per mole fraction*

CONTAINER PROFILE
LA00000069298
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 798646
ACTIVE

LAYERS OF CONFINEMENT

Layer No.	Layer Status	Confinement Type: Subtype
1	Active	rigid drum liner: fiberboard
2	Active	liner bag layer: filtered bag liner
3	Active	payload container: 55-gallon drum (or pipe overpack)

RADIOLOGICAL SURVEY

Survey Type	Instrument Number	Survey Date	At Contact mrem/hr	At 30 cm mrem/hr	At 1 M mrem/hr	Alpha dpm/100cm2	Beta/Gama dpm/100 cm2
Survey ID: 98901, Status: Active *Controlling Task: SEAL/CLOSE PAYLOAD CONTAINER (Task #1825621), 01/26/2014, Executed*							
B/G Survey		01/26/14	= 46.00	= 15.00	= 5.00	Not Applicable	
Neutron Survey		01/26/14	= 0.50	= 0.50	= 0.50	Not Applicable	
Smear Results		01/26/14	Not Applicable			= 4.30	= 5.38

CONTAINER PROFILE
LA00000069298
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 798646
ACTIVE

RADIONUCLIDES

Nuclide	Amount	Unit	Uncert	MT Derived (Y/N)	Activated (Y/N)	MDA Result (Y/N)	Normal Form (Y/N)	Measurement Code/Comment
Status: Inactive, Assay Page: 417611, Date: 01/26/2014, Derivation: System Partitioned (e.g., Packaging or Processing)								
52	9.81E+001	g	0.00E+000	N				NONE
53	2.98E+001	g	0.00E+000	N				NONE
Am-241	9.81E-001	Ci	0.00E+000	Y			Y	
Pu-238	3.21E-001	Ci	0.00E+000	Y			Y	
Pu-239	7.39E+000	Ci	0.00E+000	Y			Y	
Pu-240	1.91E+000	Ci	0.00E+000	Y			Y	
Pu-241	3.16E+001	Ci	0.00E+000	Y			Y	
Pu-242	1.61E-004	Ci	0.00E+000	Y			Y	
U-234	2.52E-005	Ci	0.00E+000	Y			Y	
U-235	2.70E-007	Ci	0.00E+000	Y			Y	
Status: Active, Assay Page: 418251, Date: 01/31/2014, Derivation: Non-Destructive Assay (NDA)								
Am-241	1.28E+001	Ci	2.68E+000	N	N	N	Y	
Am-243	1.56E-004	Ci	3.30E-005	N	N	N	Y	
Np-237	1.32E-004	Ci	2.76E-005	N	N	N	Y	
Pu-238	3.06E-001	Ci	1.05E-001	N	N	N	Y	
Pu-239	7.56E+000	Ci	2.37E+000	N	N	N	Y	
Pu-240	1.95E+000	Ci	6.71E-001	N	N	N	Y	
Pu-241	1.76E+001	Ci	6.06E+000	N	N	N	Y	
Pu-242	1.60E-004	Ci	5.52E-005	N	N	N	Y	
U-235	0.00E+000	Ci	0.00E+000	N	N	N	Y	

CONTAINER PROFILE
LA00000069298
50-TTRU-DAUGHTER

WS ID: 13944
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ACTIVE

RAD CALCULATIONS

Total Activity (nCi/g):	1.37888E+05	**Decay Heat [U] (W):**	8.61334E-01	
Alpha (nCi/g):	7.75454E+04	**DOTFissile Mat (g):**	1.21961E+02	
TRU Alpha (nCi/g):	7.75439E+04	**Transport Index:**	5.5	
** **MDA TRU Alpha (nCi/g):**	7.75439E+04	**NRC Class:**	GTCC	
Pu-239 FGE:	1.22442E+02	**DOT Type:**	B	
Pu-239 FGE [2U]:	1.98803E+02	**LSA-I Fraction:**	9.63817E+04	N
Pu-239 Eq-Ci:	2.31825E+01	**LSA-II Fraction:**	2.90633E+01	N
Pu-239 Eq-Ci [2U]:	3.05465E+01	**LSA-III Fraction:**	1.45316E+00	N
TRU Pu-239 Eq-Ci:	2.31825E+01	**Reportable Quantity:**	2.27924E+03	Y
TRU Pu-239 Eq-Ci [2U]:	3.05465E+01	* **ALC Ratio:**	1.55137E+08	NE
Tritium (Ci/m3):	0.00000E+00	* **ACM Ratio:**	2.89145E+06	NE
TRU ECW PE-Ci:	2.04006E+01	**Limited Quantity:**	8.47659E+05	N

Weight/Volume Used:

1 Container Net Weight: 2.91660E+02 kg
2 Container Waste Volume: 2.08198E-01 m3

**ALC (Activity Limit for Exempt Consignment)*
**ACM (Activity Concentration for Exempt Material)*
*** Use for LL/TRU Determination*
U = 1 Uncertainty, 2U = 2 Uncertainty

DOT SHIPPING DESC

Status/ Manifest IDs	DOT Shipping Description
ACTIVE 100633	RQ, UN3327, WASTE RADIOACTIVE MATERIAL, TYPE A PACKAGE, FISSILE, 7, (PU-239, PU-240, AM-241, PU-241, PU-238, PU-242, U-234, U-235), SOLID ELEMENTAL, 1.56E+00 TBQ, T.I. = 5.5, RADIOACTIVE YELLOW III

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
01/23/2014 11:28 AM	1822364 EXECUTED	LANL:50: CONPREP	NO
01/25/2014 10:35 AM	1825569 EXECUTED	LANL:50 » 50:000069	NO
01/26/2014 11:07 AM	1825615 EXECUTED	LANL:50 - WCRR-REMED	NA
01/26/2014 11:43 AM	1825621 EXECUTED	LANL:50 - CLOSE-PC	NO
01/26/2014 11:55 AM	1825624 EXECUTED	LANL:50 » 50:000075	NO
01/29/2014 10:21 AM	1825729 EXECUTED	LANL:50 » 54-G:RECV-TRU2 (MANIF ID: 100633)	NO

CONTAINER PROFILE
LA00000069298
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 798646
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
01/29/2014 10:30 AM	1817687 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
01/29/2014 2:03 PM	1825143 EXECUTED	LANL:54-G: » 54-G:000546	NO
01/30/2014 2:14 PM	1822114 EXECUTED	LANL:54-G: » 54-G:RTR-2	NO
01/31/2014 11:38 AM	1824840 EXECUTED	LANL:54-G: » 54-G:HENC-2	NO
01/31/2014 3:59 PM	1824555 EXECUTED	LANL:54-G: » 54-G:000546	NO
04/04/2014 7:50 AM	1829924 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
04/06/2014 11:00 AM	1830276 EXECUTED	LANL:54-G: » 54-G:000232 COLUMN 050:LAYER 01:ROW 13	NO
04/07/2014 8:00 AM	1830792 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 49. [000049]	NO
04/07/2014 10:31 AM	1825431 EXECUTED	LANL:54-G: » 54-G:000049 DOME 49 STAGING	NO
04/07/2014 11:36 AM	1825438 PENDING	LANL:54-G: » 54-G:000049 COLUMN 125 - READY TO SHIP:LAYER 01:ROW 16	NO
04/07/2014 11:52 AM	1825675 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 117 - READY TO SHIP:LAYER 01:ROW 07	NO
04/07/2014 3:33 PM	1830204 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 117 - READY TO SHIP:LAYER 01:ROW 07	NO
04/08/2014 3:32 PM	1830066 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 117 - READY TO SHIP:LAYER 01:ROW 07	NO
04/09/2014 4:08 PM	1830068 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 097 - READY TO SHIP:LAYER 02:ROW 05	NO
04/11/2014 10:43 AM	1822673 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 097 - READY TO SHIP:LAYER 02:ROW 05	NO
04/11/2014 2:41 PM	1822676 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 105 - READY TO SHIP:LAYER 01:ROW 05	NO
04/16/2014 2:44 PM	1830272 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 105 - READY TO SHIP:LAYER 01:ROW 05	NO
04/18/2014 10:25 AM	1830349 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 093 - READY TO SHIP:LAYER 01:ROW 03	NO
04/22/2014 2:19 PM	1831108 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 065 - READY TO SHIP:LAYER 01:ROW 11	NO
05/02/2014 8:46 AM	1832675 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 230. [000230]	NO
05/02/2014 2:14 PM	1831576 EXECUTED	LANL:54-G: » 54-G:000230 STAGING	NO

CONTAINER PROFILE
LA00000069298
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 798646
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
05/06/2014 9:26 AM	1830214 EXECUTED	LANL:54-G: » 54-G:000230 STAGING	NO
05/22/2014 12:21 PM	1837491 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 375 CELL 1 [000375]	NO
05/22/2014 2:54 PM	1820676 EXECUTED	LANL:54-G: » 54-G:000375 STAGING	NO
05/22/2014 3:52 PM	1832152 EXECUTED	LANL:54-G: » 54-G:000375 COLUMN 013:LAYER 01:ROW 02	NO
05/23/2014 3:26 PM	1830246 EXECUTED	LANL:54-G: » 54-G:000375 COLUMN 014:LAYER 01:ROW 02	NO
05/28/2014 4:53 PM	1827360 EXECUTED	LANL:54-G: » 54-G:000375 COLUMN 014:LAYER 01:ROW 03	NO

Note: Highlighted row indicates container was output or receiving container for the indicated task

DOCUMENTATION

Doc. Number	Title	Uploaded By
2	Backup documentation for inclusion in WCATS to explain application of D001	TIMOTHY J SLOAN (113170)
1	69298	CLARE E BENA (216298)

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
09/24/2014 12:26 PM TIMOTHY J SLOAN (113170)	YES	C_EPACODE added record [950720, 798646, D001A, null, 21492, null, 21492, null]
09/24/2014 12:26 PM TIMOTHY J SLOAN (113170)	NO	Edit Container Authorization; Looking for [P=21492, C=798646]; Found [P=21492, W=53, F=4, U=ALL, B=2, G=DATASADVWT]; Reason for Edit: Upload documentation for D001 & add D001 to EPA Codes
08/01/2014 2:22 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [79316, 798646, 44, DO-577, 4, 2014, 15.0, 921888, null, 921888, null, 07-28-2014 12:00 AM, O]
08/01/2014 2:22 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [79315, 798646, 44, DO-576, 4, 2014, 15.0, 921888, null, 921888, null, 07-28-2014 12:00 AM, O]
08/01/2014 2:22 PM VALERIE MARTINEZ (239958)	YES	C_FILTER deleted record [78891, 798646, 44, DO-655, 4, 2014, 10.0, 921888, 05-21-2014 02:39 PM, 921888, 05-21-2014 02:39 PM, 05-17-2014 12:00 AM, O]
08/01/2014 2:22 PM VALERIE MARTINEZ (239958)	YES	C_FILTER deleted record [78890, 798646, 44, DO-654, 4, 2014, 10.0, 921888, 05-21-2014 02:39 PM, 921888, 05-21-2014 02:39 PM, 05-17-2014 12:00 AM, O]
08/01/2014 2:20 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=798646]; Found [P=921888, W=53, U=356, B=3, G=54-O-TRUS]; Reason for Edit: change filters
05/21/2014 2:39 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [78891, 798646, 44, DO-655, 4, 2014, 10.0, 921888, null, 921888, null, 05-17-2014 12:00 AM, O]
05/21/2014 2:39 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [78890, 798646, 44, DO-654, 4, 2014, 10.0, 921888, null, 921888, null, 05-17-2014 12:00 AM, O]
05/21/2014 2:38 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_WASTE [798646] changed from 1207.0 to 643.0

CONTAINER PROFILE
LA00000069298
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 798646
ACTIVE

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
05/21/2014 2:38 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_TARE [798646] changed from 76.0 to 640.0
05/21/2014 2:38 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_WASTE [798646] changed from 371.2 to 1207.0
05/21/2014 2:38 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_GROSS [798646] changed from 447.2 to 1283.0
05/21/2014 2:38 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.VOL_CONTAINER [798646] changed from 55.0 to 496.0
05/21/2014 2:38 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.CONTAINER_SUBTYPE_ID [798646] changed from 1 to 9
05/21/2014 2:38 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=798646]; Found [P=921888, W=53, U=349, B=3, G=54-O-TRUS]; Reason for Edit: OVERPACKED
02/05/2014 11:40 AM CLARE E BENA (216298)	NO	Edit Container Authorization; Looking for [P=457002, C=798646]; Found [P=457002, W=53, U=269, B=3, G=54-O-NDA]; Reason for Edit: upload flat file
01/28/2014 10:54 AM ERICA D SALAZAR (217156)	NO	Edit Container Authorization; Looking for [P=475801, C=798646]; Found [P=475801, W=53, U=1896, B=3, G=WA-TRU]; Reason for Edit: ADD PSN
01/26/2014 11:45 AM MELINDA M STEWART (277268)	YES	C_MASTER_TRU.SHIPPING_CATEGORY [798646] changed from null to 3003400020
01/26/2014 11:45 AM MELINDA M STEWART (277268)	YES	C_MASTER_TRU.TRUCON_CODE [798646] changed from null to LA125M
01/26/2014 11:43 AM MELINDA M STEWART (277268)	YES	C_MASTER.CLOSED_DATE [798646] changed from null to 01-26-2014 11:43 AM
01/26/2014 11:43 AM MELINDA M STEWART (277268)	NO	Edit Container Authorization; Looking for [P=1345749, C=798646]; Found [P=1345749, W=53, U=4369, B=3, G=50-O-PROC]; Reason for Edit: add rad
01/26/2014 11:07 AM WCATS APPLICATION (000000)	YES	C_MASTER.WS_ID [798646] changed from 40098 to 13944
01/26/2014 11:02 AM MELINDA M STEWART (277268)	YES	C_MASTER.WEIGHT_WASTE [798646] changed from 83.0 to 371.2
01/26/2014 11:02 AM MELINDA M STEWART (277268)	YES	C_MASTER.WEIGHT_GROSS [798646] changed from 159.0 to 447.2
01/26/2014 11:01 AM MELINDA M STEWART (277268)	NO	Edit Container Authorization; Looking for [P=1345749, C=798646]; Found [P=1345749, W=15, U=4296, B=3, G=50-O-PROC]; Reason for Edit: add wts
01/26/2014 9:31 AM MELINDA M STEWART (277268)	NO	Edit Container Authorization; Looking for [P=1345749, C=798646]; Found [P=1345749, W=15, U=4296, B=3, G=50-O-PROC]; Reason for Edit: edit
01/26/2014 9:30 AM MELINDA M STEWART (277268)	YES	C_MASTER.VOL_WASTE [798646] changed from 0.0 to 55.0
01/26/2014 9:30 AM MELINDA M STEWART (277268)	YES	C_MASTER.WEIGHT_WASTE [798646] changed from 0.0 to 83.0
01/26/2014 9:30 AM MELINDA M STEWART (277268)	YES	C_MASTER.WEIGHT_GROSS [798646] changed from 76.0 to 159.0
01/26/2014 9:29 AM MELINDA M STEWART (277268)	NO	Edit Container Authorization; Looking for [P=1345749, C=798646]; Found [P=1345749, W=15, U=4296, B=3, G=50-O-PROC]; Reason for Edit: add wts

CONTAINER PROFILE
LA00000069298
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 798646
ACTIVE

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
01/23/2014 11:30 AM WCATS APPLICATION (000000)	NO	INITWORKPATH (C_ID=798646/PATH_ID=351): PASSED
01/23/2014 11:22 AM JEFFREY S COLEMAN (225849)	NO	MOBILE AUTHORIZATION CHECK: Passed (225849) Found (50-O-PROC)

CONTAINER PROFILE
LA00000069361
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 730996
ACTIVE

GENERAL INFORMATION

Container ID:	730996		
Labeled ID:	LA00000069361		
Optional ID:		**Status:**	ACTIVE
Chemical Barcode:		**Decommissioned:**	YES
Physical State:		**Container Type:**	DM: Metal drums, barrels, kegs
Waste Stream ID:	13944	**Container Subtype:**	55-gallon steel drum
Work Path:	50-TTRU-DAUGHTER	**Origin Date:**	31-Jan-2014 10:15 am
Quantity (Univ):		**Accum Start Date:**	24-Oct-1988
Compactible:		**Closed Date:**	01-Mar-2014

Discard Matrix:

TID(s):

Gen Contact: MIGUEL GONZALES (239985)

Insert By: MIGUEL GONZALES (239985)

Waste Desc: GENERIC WPF FOR TRU WASTE PROCESSED UNDER THE TRANSURANIC WASTE CERTIFICATION PROGRAM (TWCP). THIS WPF WILL COVER A ...

WEIGHTS AND VOLUMES

Container Volume:	55.00 gal	**Gross Weight:**	170.00 lb
Waste Volume:	36.00 gal	**Tare Weight:**	76.00 lb
		Net Weight:	94.00 lb

LOCATION

Pickup (Origin): LANL: 50: 000037: 101

Current: LANL: 54-G: 049-PACK

CONTAINER PROFILE
LA00000069361
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 730996
ACTIVE

PAYLOAD INFORMATION

Container Procurement

P.O. Number:	501210	**Year of Manuf:**	2013
Lot No.:	0237179	**Serial No:**	054

Solution Package: NONE

TRUCON Code: LA125L: 55-GAL DRUM WITH 90-MIL POLY LINER

Shipping Category: 3003400020

CCP AK Report: CCP-AK-LANL-006: LANL TA-55 Mixed Transuranic Waste

WIPP Waste Stream:

Matrix Code:

Defense Waste: YES **Equiv. Comb. Matrix:** Non-combustible/Dispersible

Adeq. Ventilation: YES **Compliant Metal Cont.:**

Overpack (1 to 1): **Retrievable:** **BIR WS Code:**

Content Code:

COST CODES

Cost Center	Prog Code	Cost Account	Work Package	Percent Allocation	Cost Center Status	Cost Code Status	Recharge Mode
							UNCONSTRAINED

EPA CODES

System Code	Hazardous Waste No.	Waste Description & Treatment Subcategory
D001A	D001	Ignitable: Ignitable Characteristic Wastes, except for the § 261.21 (a)(1) High TOC
D007A	D007	Chromium
D008A	D008	Lead
D009B	D009	Mercury: Nonwastewaters that exhibit toxicity for Hg based on TCLP; and contain >= 260 mg/kg total Hg that contain ORGANICS and are NOT incinerator residues

FILTERS

Manufacturer	Model	Style	Diffusivity*	Serial Number	Torque Ft-lbs	Mfg Date Mon/Year
NFT	NucFil-019	¾ NPSM - 14	0	AN591	10	1/2013

** Diffusivity is specified in moles per second per mole fraction*

CONTAINER PROFILE
LA00000069361
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 730996
ACTIVE

LAYERS OF CONFINEMENT

Layer No.	Layer Status	Confinement Type: Subtype
1	Active	rigid drum liner: fiberboard
2	Active	liner bag layer: filtered bag liner
3	Active	payload container: 55-gallon drum (or pipe overpack)

RADIOLOGICAL SURVEY

Survey Type	Instrument Number	Survey Date	At Contact mrem/hr	At 30 cm mrem/hr	At 1 M mrem/hr	Alpha dpm/100cm2	Beta/Gama dpm/100 cm2
Survey ID: 99668, Status: Active							
B/G Survey		03/01/14	= 30.00	= 7.00	= 2.00	Not Applicable	
Neutron Survey		03/01/14	= 0.50	= 0.50	= 0.50	Not Applicable	
Smear Results		03/01/14	Not Applicable			= 2.03	= 1.82

CONTAINER PROFILE
LA00000069361
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 730996
ACTIVE

RADIONUCLIDES

Nuclide	Amount	Unit	Uncert	MT Derived (Y/N)	Activated (Y/N)	MDA Result (Y/N)	Normal Form (Y/N)	Measurement Code/Comment
Status: Inactive, Assay Page: 419212, Date: 03/01/2014, Derivation: System Partitioned (e.g., Packaging or Processing)								
52	3.55E+001	g	0.00E+000	N				NONE
53	8.93E+000	g	0.00E+000	N				NONE
Am-241	3.36E-001	Ci	0.00E+000	Y			Y	
Pu-238	1.07E-001	Ci	0.00E+000	Y			Y	
Pu-239	2.57E+000	Ci	0.00E+000	Y			Y	
Pu-240	6.54E-001	Ci	0.00E+000	Y			Y	
Pu-241	1.07E+001	Ci	0.00E+000	Y			Y	
Pu-242	5.29E-005	Ci	0.00E+000	Y			Y	
U-234	8.31E-006	Ci	0.00E+000	Y			Y	
U-235	9.40E-008	Ci	0.00E+000	Y			Y	
Status: Active, Assay Page: 419930, Date: 03/07/2014, Derivation: Non-Destructive Assay (NDA)								
Am-241	3.45E+000	Ci	1.85E+000	N	N	N	Y	
Am-243	1.26E-003	Ci	2.16E-004	N	N	N	Y	
Np-237	5.41E-005	Ci	9.18E-006	N	N	N	Y	
Pu-238	2.88E-002	Ci	7.29E-003	N	N	N	Y	
Pu-239	1.07E+000	Ci	2.25E-001	N	N	N	Y	
Pu-240	2.72E-001	Ci	6.88E-002	N	N	N	Y	
Pu-241	2.47E+000	Ci	6.26E-001	N	N	N	Y	
Pu-242	2.19E-005	Ci	5.55E-006	N	N	N	Y	
U-235	0.00E+000	Ci	0.00E+000	N	N	N	Y	

CONTAINER PROFILE
LA00000069361
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 730996
ACTIVE

RAD CALCULATIONS

Total Activity (nCi/g):	1.71026E+05	**Decay Heat [U] (W):**	2.22745E-01	
Alpha (nCi/g):	1.13097E+05	**DOTFissile Mat (g):**	1.72615E+01	
TRU Alpha (nCi/g):	1.13096E+05	**Transport Index:**	2.5	
** **MDA TRU Alpha (nCi/g):**	1.13096E+05	**NRC Class:**	GTCC	
Pu-239 FGE:	1.73385E+01	**DOT Type:**	B	
Pu-239 FGE [2U]:	2.45881E+01	**LSA-I Fraction:**	1.40199E+05	N
Pu-239 Eq-Ci:	4.93541E+00	**LSA-II Fraction:**	4.22024E+01	N
Pu-239 Eq-Ci [2U]:	8.73730E+00	**LSA-III Fraction:**	2.11012E+00	N
TRU Pu-239 Eq-Ci:	4.93541E+00	**Reportable Quantity:**	4.84684E+02	Y
TRU Pu-239 Eq-Ci [2U]:	8.73730E+00	* **ALC Ratio:**	2.78572E+07	NE
Tritium (Ci/m3):	0.00000E+00	* **ACM Ratio:**	4.20597E+06	NE
TRU ECW PE-Ci:	4.34316E+00	**Limited Quantity:**	1.79941E+05	N

Weight/Volume Used:

1 Container Net Weight: 4.26377E+01 kg
2 Container Waste Volume: 1.36275E-01 m3

**ALC (Activity Limit for Exempt Consignment)*
**ACM (Activity Concentration for Exempt Material)*
*** Use for LL/TRU Determination*
U = 1 Uncertainty, 2U = 2 Uncertainty

DOT SHIPPING DESC

Status/ Manifest IDs	DOT Shipping Description
ACTIVE 100733	RQ, UN3327, WASTE RADIOACTIVE MATERIAL, TYPE A PACKAGE, FISSILE, 7, (PU-239, PU-240, AM-241, PU-241, PU-238, PU-242, U-234, U-235), SOLID ELEMENTAL, 5.32E-01 TBQ, T.I. = 2.5, RADIOACTIVE YELLOW III

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
01/31/2014 10:21 AM	549817 EXECUTED	LANL:50: CONPREP	NO
02/26/2014 4:43 PM	1828375 EXECUTED	LANL:50 » 50:000069	NO
03/01/2014 11:14 AM	1828546 EXECUTED	LANL:50 - WCRR-REMED	NA
03/01/2014 11:22 AM	1828547 EXECUTED	LANL:50 - CLOSE-PC	NO
03/02/2014 8:39 AM	1828569 EXECUTED	LANL:50 » 50:000194	NO
03/04/2014 10:00 AM	1828609 EXECUTED	LANL:50 » 54-G:RECV-TRU2 (MANIF ID: 100733)	NO

CONTAINER PROFILE
LA00000069361
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 730996
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
03/04/2014 10:06 AM	1816914 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
03/04/2014 3:56 PM	1824185 EXECUTED	LANL:54-G: » 54-G:000546	NO
03/06/2014 8:54 AM	1828358 EXECUTED	LANL:54-G: » 54-G:RTR-2	NO
03/06/2014 1:49 PM	1827426 EXECUTED	LANL:54-G: » 54-G:HENC-1	NO
03/07/2014 3:51 PM	1828647 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
03/16/2014 10:16 AM	1826713 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
03/19/2014 11:14 AM	1829641 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 49. [000049]	NO
03/20/2014 9:31 AM	1828683 EXECUTED	LANL:54-G: » 54-G:000049 DOME 49 STAGING	NO
03/20/2014 11:13 AM	1828790 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 115 - READY TO SHIP:LAYER 02:ROW 06	NO
04/03/2014 8:59 AM	1830599 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 232 FOR FGA [000232]	NO
04/03/2014 9:19 AM	1829904 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 099 - READY TO SHIP:LAYER 01:ROW 12	NO
04/03/2014 1:44 PM	1830112 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
04/06/2014 11:00 AM	1830276 EXECUTED	LANL:54-G: » 54-G:000232 COLUMN 050:LAYER 01:ROW 08	NO
04/11/2014 1:54 PM	1831127 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 49. [000049]	NO
04/14/2014 1:17 PM	1830314 EXECUTED	LANL:54-G: » 54-G:000049 DOME 49 STAGING	NO
04/14/2014 2:43 PM	1830400 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 083 - READY TO SHIP:LAYER 01:ROW 12	NO
04/16/2014 2:44 PM	1830272 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 083 - READY TO SHIP:LAYER 01:ROW 09	NO
04/22/2014 2:28 PM	1830497 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 089 - READY TO SHIP:LAYER 01:ROW 11	NO
04/30/2014 8:13 AM	1832476 PENDING	LANL:54-G » 54-G:000049	NO
04/30/2014 11:58 AM	1832528 EXECUTED	LANL:54-G - 049-PACK	NO

Note: Highlighted row indicates container was output or receiving container for the indicated task

CONTAINER PROFILE
LA00000069361
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 730996
ACTIVE

DOCUMENTATION

Doc. Number	Title	Uploaded By
1	69361	CLARE E BENA (216298)
2	Backup documentation for inclusion in WCATS to explain application of D001	JUSTIN CLYDE TOZER (185243)

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
09/25/2014 11:13 AM JUSTIN CLYDE TOZER (185243)	YES	C_EPACODE added record [950833, 730996, D001A, null, 295191, null, 295191, null]
09/25/2014 11:11 AM JUSTIN CLYDE TOZER (185243)	NO	Edit Container Authorization; Looking for [P=295191, C=730996]; Found [P=295191, B=7, G=SITEADMIN]; Reason for Edit: From: Sloan, Tim Sent: Thursday, September 25, 2014 10:47 AM To: Tozer, Justin Clyde; wastehelp@lanl.gov Cc: French, Sean B; Schumann, Paul B Subject: Need to update EPA Codes and attach a document to 15 Decomissioned TRU Containers Justin, We are in a situation where all the currently at LANL nitrate salt drums must have EPA Codes and explanatory documents added. The NMED has required LANL to generate a report showing what has been accomplished in this regard. This report is due to DOE tomorrow morning, Sept 26 and to NMED Monday, Sept 30, 2014. I have updated 71 of the 86 containers that are currently on-site, but have been unable to update the remaining 15 due to the fact that they have been overpacked into SWBs which then had a myriad of tasks performed on them. Unless I am mistaken, all these subsequent tasks would need to be revoked to un-decommission the initial containers. I attempted this on 1 container and was not able to track down / revoke all the tasks linked to all the containers that were involved. Please generate a script and have Pat run it to accomplish the following: 1. Add EPA Code of D001A to each of the following decommissioned containers. 2. Attach the file above (Backup documentation for inclusion in WCATS to explain application of D001.pdf) to each of the C_IDs (Documentation Tab.) The LABELED_IDs are: LA00000068408 LA00000068648 LA00000068665 LA00000069076 LA00000069079 LA00000069183 LA00000069208 LA00000069280 LA00000069361 LA00000069490 LA00000069491 LA00000069595 92459 92472 92669 This must be completed by 1:30 pm today. Please call 665-8663 with any questions. Tim Timothy J. Sloan WM-PROG WM - Program Office Los Alamos National Laboratory TA-03, Building 0028, Room 46 (505)665-8663 phone (505)500-5407 cell MS D416 tsloan@lanl.gov
03/13/2014 4:17 PM CLARE E BENA (216298)	NO	Edit Container Authorization; Looking for [P=457002, C=730996]; Found [P=457002, W=53, U=352, B=3, G=54-O-NDA]; Reason for Edit: upload flat file
03/03/2014 8:36 AM ERICA D SALAZAR (217156)	NO	Edit Container Authorization; Looking for [P=475801, C=730996]; Found [P=475801, W=53, U=1917, B=3, G=WA-TRU]; Reason for Edit: ADD PSN
03/01/2014 11:23 AM MIGUEL GONZALES (239985)	YES	C_MASTER_TRU.SHIPPING_CATEGORY [730996] changed from null to 3003400020

CONTAINER PROFILE
LA00000069361
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 730996
ACTIVE

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
03/01/2014 11:23 AM MIGUEL GONZALES (239985)	YES	C_MASTER_TRU.TRUCON_CODE [730996] changed from null to LA125L
03/01/2014 11:22 AM MIGUEL GONZALES (239985)	YES	C_MASTER.CLOSED_DATE [730996] changed from null to 03-01-2014 11:22 AM
03/01/2014 11:22 AM MIGUEL GONZALES (239985)	YES	RADIOLOGICAL SURVEY VALIDATION (99668) SURVEY VALUE CHECK: PASSED SURVEY REMOVABLE ALPHA CHECK: PASSED SURVEY REMOVABLE BG CHECK: PASSED SURVEY CONTACT CHECK: PASSED SURVEY 1M CHECK: PASSED
03/01/2014 11:21 AM MIGUEL GONZALES (239985)	YES	C_MASTER.VOL_WASTE [730996] changed from 0.0 to 36.0
03/01/2014 11:21 AM MIGUEL GONZALES (239985)	YES	C_MASTER.WEIGHT_WASTE [730996] changed from 0.0 to 94.0
03/01/2014 11:21 AM MIGUEL GONZALES (239985)	YES	C_MASTER.WEIGHT_GROSS [730996] changed from 76.0 to 170.0
03/01/2014 11:20 AM MIGUEL GONZALES (239985)	NO	Edit Container Authorization; Looking for [P=922650, C=730996]; Found [P=922650, W=53, U=4369, B=3, G=50-O-PROC]; Reason for Edit: weights
03/01/2014 11:17 AM WCATS APPLICATION (000000)	YES	C_MASTER.WS_ID [730996] changed from 40098 to 13944
01/31/2014 10:23 AM WCATS APPLICATION (000000)	NO	INITWORKPATH (C_ID=730996/PATH_ID=351): PASSED
01/31/2014 10:18 AM MIGUEL GONZALES (239985)	NO	MOBILE AUTHORIZATION CHECK: Passed (239985) Found (50-O-PROC)

CONTAINER PROFILE
LA00000069417
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 799582
ACTIVE

GENERAL INFORMATION

Container ID:	799582		
Labeled ID:	LA00000069417		
Optional ID:		**Status:**	ACTIVE
Chemical Barcode:		**Decommissioned:**	NO
Physical State:		**Container Type:**	CM: Metal boxes, cartons, cases (including roll-off)
Waste Stream ID:	13944	**Container Subtype:**	Standard waste box
Work Path:	50-TTRU-DAUGHTER	**Origin Date:**	14-Feb-2014 4:11 pm
Quantity (Univ):		**Accum Start Date:**	09-Mar-1982
Compactible:		**Closed Date:**	27-Feb-2014

Discard Matrix:

TID(s):

Gen Contact: JEFFREY S COLEMAN (225849)

Insert By: JEFFREY S COLEMAN (225849)

Waste Desc: GENERIC WPF FOR TRU WASTE PROCESSED UNDER THE TRANSURANIC WASTE CERTIFICATION PROGRAM (TWCP). THIS WPF WILL COVER A ...

WEIGHTS AND VOLUMES

Container Volume:	496.00 gal	**Gross Weight:**	922.00 lb
Waste Volume:	8.00 gal	**Tare Weight:**	640.00 lb
		Net Weight:	282.00 lb

LOCATION

Pickup (Origin): LANL: 50: 000037: 116

Current: LANL: 54-G: 000375: C013: L01: R02

CONTAINER PROFILE
LA00000069417
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 799582
ACTIVE

PAYLOAD INFORMATION

Container Procurement

P.O. Number: 501210 **Year of Manuf:** 2013

Lot No.: 0237179 **Serial No:** 058

Solution Package: NONE

TRUCON Code: LA125M: 55-GAL DRUM WITH FIBERBOARD LINER

Shipping Category: 3003400020

CCP AK Report: CCP-AK-LANL-006: LANL TA-55 Mixed Transuranic Waste

WIPP Waste Stream:

Matrix Code:

Defense Waste: YES **Equiv. Comb. Matrix:** Non-combustible/Dispersible

Adeq. Ventilation: YES **Compliant Metal Cont.:**

Overpack (1 to 1): **Retrievable:** **BIR WS Code:**

Content Code:

COST CODES

Cost Center	Prog Code	Cost Account	Work Package	Percent Allocation	Cost Center Status	Cost Code Status	Recharge Mode
6F030A	M348	CDW2	TL10	100.00	ACTIVE	ACTIVE	*UNCONSTRAINED*

EPA CODES

System Code	Hazardous Waste No.	Waste Description & Treatment Subcategory
D001A	D001	Ignitable: Ignitable Characteristic Wastes, except for the § 261.21 (a)(1) High TOC
D007A	D007	Chromium
D008A	D008	Lead
D009B	D009	Mercury: Nonwastewaters that exhibit toxicity for Hg based on TCLP; and contain >= 260 mg/kg total Hg that contain ORGANICS and are NOT incinerator residues

FILTERS

Manufacturer	Model	Style	Diffusivity*	Serial Number	Torque Ft-lbs	Mfg Date Mon/Year
NFT	NucFil-019	¾ NPSM - 14	0	KM-389	10	11/2012
NFT	NucFil-019	¾ NPSM - 14	0	LM-1786	15	12/2012
NFT	NucFil-019	¾ NPSM - 14	0	LM-1790	15	12/2012

** Diffusivity is specified in moles per second per mole fraction*

CONTAINER PROFILE
LA00000069417
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 799582
ACTIVE

LAYERS OF CONFINEMENT

Layer No.	Layer Status	Confinement Type: Subtype
1	Active	rigid drum liner: fiberboard
2	Active	liner bag layer: filtered bag liner
3	Active	payload container: 55-gallon drum (or pipe overpack)

RADIOLOGICAL SURVEY

Survey Type	Instrument Number	Survey Date	At Contact mrem/hr	At 30 cm mrem/hr	At 1 M mrem/hr	Alpha dpm/100cm2	Beta/Gama dpm/100 cm2
Survey ID: 99654, Status: Active							
B/G Survey		02/27/14	= 0.10	= 0.10	= 0.10	Not Applicable	
Neutron Survey		02/27/14	= 0.50	= 0.50	= 0.50	Not Applicable	
Smear Results		02/27/14	Not Applicable			= 3.12	= 3.09

CONTAINER PROFILE
LA00000069417
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 799582
ACTIVE

RADIONUCLIDES

Nuclide	Amount	Unit	Uncert	MT Derived (Y/N)	Activated (Y/N)	MDA Result (Y/N)	Normal Form (Y/N)	Measurement Code/Comment
Status: Inactive, Assay Page: 419172, Date: 02/27/2014, Derivation: System Partitioned (e.g., Packaging or Processing)								
52	2.00E-001	g	0.00E+000	N				NONE
54	1.30E+000	g	0.00E+000	N				NONE
Am-241	3.26E-002	Ci	0.00E+000	Y			Y	
Pu-238	1.06E-002	Ci	0.00E+000	Y			Y	
Pu-239	8.21E-002	Ci	0.00E+000	Y			Y	
Pu-240	3.66E-002	Ci	0.00E+000	Y			Y	
Pu-241	1.13E+000	Ci	0.00E+000	Y			Y	
Pu-242	1.14E-005	Ci	0.00E+000	Y			Y	
U-234	8.33E-007	Ci	0.00E+000	Y			Y	
U-235	2.96E-009	Ci	0.00E+000	Y			Y	
Status: Active, Assay Page: 420591, Date: 04/09/2014, Derivation: Non-Destructive Assay (NDA)								
Am-241	2.20E-003	Ci	4.66E-004	N	N	N	Y	
Np-237	0.00E+000	Ci	0.00E+000	N	N	N	Y	
Pu-238	4.35E-004	Ci	9.23E-005	N	N	N	Y	
Pu-239	3.83E-003	Ci	8.13E-004	N	N	N	Y	
Pu-240	1.68E-003	Ci	3.57E-004	N	N	N	Y	
Pu-241	2.87E-002	Ci	6.09E-003	N	N	N	Y	
Pu-242	5.25E-007	Ci	1.11E-007	N	N	N	Y	
U-235	0.00E+000	Ci	0.00E+000	N	N	N	Y	

CONTAINER PROFILE
LA00000069417
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 799582
ACTIVE

RAD CALCULATIONS

Total Activity (nCi/g):	2.88051E+02		**Decay Heat [U] (W):**	2.95283E-04	
Alpha (nCi/g):	6.36857E+01		**DOTFissile Mat (g):**	6.19784E-02	
TRU Alpha (nCi/g):	6.36802E+01		**Transport Index:**	0.6	
** **MDA TRU Alpha (nCi/g):**	6.36802E+01		**NRC Class:**	C	
Pu-239 FGE:	6.25076E-02		**DOT Type:**	A	
Pu-239 FGE [2U]:	8.87037E-02		**LSA-I Fraction:**	8.13061E+01	N
Pu-239 Eq-Ci:	8.70873E-03		**LSA-II Fraction:**	2.49453E-02	Y
Pu-239 Eq-Ci [2U]:	1.07438E-02		**LSA-III Fraction:**	1.24726E-03	Y
TRU Pu-239 Eq-Ci:	8.70873E-03		**Reportable Quantity:**	8.43253E-01	N
TRU Pu-239 Eq-Ci [2U]:	1.07438E-02		* **ALC Ratio:**	9.67014E+04	NE
Tritium (Ci/m3):	0.00000E+00		* **ACM Ratio:**	2.43918E+03	NE
TRU ECW PE-Ci:	7.66368E-03		**Limited Quantity:**	3.19083E+02	N

Weight/Volume Used:

1 Container Net Weight: 1.27913E+02 kg
2 Container Waste Volume: 3.02833E-02 m3

**ALC (Activity Limit for Exempt Consignment)*
**ACM (Activity Concentration for Exempt Material)*
*** Use for LL/TRU Determination*
U = 1 Uncertainty, 2U = 2 Uncertainty

DOT SHIPPING DESC

Status/ Manifest IDs	DOT Shipping Description
ACTIVE 100733	RQ, UN2915, WASTE RADIOACTIVE MATERIAL, TYPE A PACKAGE FISSILE-EXCEPTED, 7, (PU-239, PU-240, AM-241, PU-241, PU-238, PU-242, U-234, U-235), SOLID ELEMENTAL, 4.78E-02 TBQ, T.I. = 0.6, RADIOACTIVE YELLOW II

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
02/14/2014 4:13 PM	1824438 EXECUTED	LANL:50: CONPREP	NO
02/26/2014 11:48 AM	1828326 EXECUTED	LANL:50 » 50:000069	NO
02/27/2014 5:53 PM	1828432 EXECUTED	LANL:50 - WCRR-REMED	NA
02/27/2014 6:16 PM	1828465 EXECUTED	LANL:50 - CLOSE-PC	NO
02/28/2014 9:05 AM	1828488 EXECUTED	LANL:50 » 50:000194	NO
03/04/2014 10:00 AM	1828609 EXECUTED	LANL:50 » 54-G:RECV-TRU2 (MANIF ID: 100733)	NO

CONTAINER PROFILE
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WS ID: 13944
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TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
03/04/2014 10:06 AM	1816914 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
03/04/2014 3:56 PM	1824185 EXECUTED	LANL:54-G: » 54-G:000546	NO
03/06/2014 8:54 AM	1828358 EXECUTED	LANL:54-G: » 54-G:RTR-2	NO
04/08/2014 1:51 PM	1830289 EXECUTED	LANL:54-G: » 54-G:RTR-HE	NO
04/08/2014 2:25 PM	1830290 EXECUTED	LANL:54-G: » 54-G:HENC-2	NO
04/09/2014 3:52 PM	1830322 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
04/11/2014 1:54 PM	1831127 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 49. [000049]	NO
04/14/2014 1:17 PM	1830314 EXECUTED	LANL:54-G: » 54-G:000049 DOME 49 STAGING	NO
04/14/2014 2:43 PM	1830400 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 083 - READY TO SHIP:LAYER 01:ROW 10	NO
04/16/2014 2:44 PM	1830272 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 083 - READY TO SHIP:LAYER 01:ROW 07	NO
04/22/2014 2:28 PM	1830497 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 079 - READY TO SHIP:LAYER 01:ROW 08	NO
05/01/2014 7:00 AM	1832611 PENDING	LANL:54-G » 54-G:000230	NO
05/02/2014 2:19 PM	1832697 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 230. [000230]	NO
05/03/2014 9:51 AM	1830206 EXECUTED	LANL:54-G: » 54-G:000230 STAGING	NO
05/06/2014 9:28 AM	1818563 EXECUTED	LANL:54-G: » 54-G:000230 STAGING	NO
05/22/2014 12:21 PM	1837491 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 375 CELL 1 [000375]	NO
05/22/2014 2:54 PM	1820676 EXECUTED	LANL:54-G: » 54-G:000375 STAGING	NO
05/22/2014 3:52 PM	1832152 EXECUTED	LANL:54-G: » 54-G:000375 COLUMN 013:LAYER 01:ROW 03	NO
05/23/2014 3:26 PM	1830246 EXECUTED	LANL:54-G: » 54-G:000375 COLUMN 013:LAYER 01:ROW 04	NO
05/28/2014 4:53 PM	1827360 EXECUTED	LANL:54-G: » 54-G:000375 COLUMN 013:LAYER 01:ROW 02	NO

Note: Highlighted row indicates container was output or receiving container for the indicated task

CONTAINER PROFILE
LA00000069417
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 799582
ACTIVE

DOCUMENTATION

Doc. Number	Title	Uploaded By
2	Backup documentation for inclusion in WCATS to explain application of D001	TIMOTHY J SLOAN (113170)
1	69417	CLARE E BENA (216298)

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
09/24/2014 12:26 PM TIMOTHY J SLOAN (113170)	YES	C_EPACODE added record [950721, 799582, D001A, null, 21492, null, 21492, null]
09/24/2014 12:26 PM TIMOTHY J SLOAN (113170)	NO	Edit Container Authorization; Looking for [P=21492, C=799582]; Found [P=21492, W=53, F=4, U=ALL, B=2, G=DATASADVWT]; Reason for Edit: Upload documentation for D001 & add D001 to EPA Codes
07/14/2014 4:12 PM JUAN C GARCIA (169840)	YES	C_FILTER added record [79260, 799582, 44, LM-1790, 12, 2012, 15.0, 280185, null, 280185, null, 07-14-2014 12:00 AM, N]
07/14/2014 4:12 PM JUAN C GARCIA (169840)	YES	C_FILTER added record [79259, 799582, 44, LM-1786, 12, 2012, 15.0, 280185, null, 280185, null, 07-14-2014 12:00 AM, N]
07/14/2014 4:12 PM JUAN C GARCIA (169840)	YES	C_FILTER deleted record [79220, 799582, 44, DO-747, 4, 2014, 15.0, 280185, 07-14-2014 01:46 PM, 280185, 07-14-2014 01:46 PM, 07-08-2014 12:00 AM, N]
07/14/2014 4:12 PM JUAN C GARCIA (169840)	YES	C_FILTER deleted record [79221, 799582, 44, DO-745, 4, 2014, 15.0, 280185, 07-14-2014 01:46 PM, 280185, 07-14-2014 01:46 PM, 07-08-2014 12:00 AM, N]
07/14/2014 4:11 PM JUAN C GARCIA (169840)	NO	Edit Container Authorization; Looking for [P=280185, C=799582]; Found [P=280185, W=53, U=356, B=3, G=54-O-TRUS]; Reason for Edit: change filters
07/14/2014 1:46 PM JUAN C GARCIA (169840)	YES	C_FILTER added record [79221, 799582, 44, DO-745, 4, 2014, 15.0, 280185, null, 280185, null, 07-08-2014 12:00 AM, N]
07/14/2014 1:46 PM JUAN C GARCIA (169840)	YES	C_FILTER added record [79220, 799582, 44, DO-747, 4, 2014, 15.0, 280185, null, 280185, null, 07-08-2014 12:00 AM, N]
07/14/2014 1:46 PM JUAN C GARCIA (169840)	YES	C_FILTER deleted record [79136, 799582, 44, DO-729, 4, 2014, 15.0, 921888, 07-03-2014 01:38 PM, 921888, 07-03-2014 01:38 PM, 06-30-2014 12:00 AM, O]
07/14/2014 1:46 PM JUAN C GARCIA (169840)	YES	C_FILTER deleted record [79157, 799582, 44, DO-698, 4, 2014, 15.0, 921888, 07-03-2014 01:55 PM, 921888, 07-03-2014 01:55 PM, 07-02-2014 12:00 AM, O]
07/14/2014 1:45 PM JUAN C GARCIA (169840)	NO	Edit Container Authorization; Looking for [P=280185, C=799582]; Found [P=280185, W=53, U=356, B=3, G=54-O-TRUS]; Reason for Edit: change filters
07/03/2014 1:55 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [79157, 799582, 44, DO-698, 4, 2014, 15.0, 921888, null, 921888, null, 07-02-2014 12:00 AM, O]
07/03/2014 1:55 PM VALERIE MARTINEZ (239958)	YES	C_FILTER deleted record [79135, 799582, 44, DO-734, 4, 2014, 15.0, 921888, 07-03-2014 01:38 PM, 921888, 07-03-2014 01:38 PM, 06-30-2014 12:00 AM, O]
07/03/2014 1:54 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=799582]; Found [P=921888, W=53, U=356, B=3, G=54-O-TRUS]; Reason for Edit: filter change
07/03/2014 1:38 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [79136, 799582, 44, DO-729, 4, 2014, 15.0, 921888, null, 921888, null, 06-30-2014 12:00 AM, O]
07/03/2014 1:38 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [79135, 799582, 44, DO-734, 4, 2014, 15.0, 921888, null, 921888, null, 06-30-2014 12:00 AM, O]
07/03/2014 1:38 PM VALERIE MARTINEZ (239958)	YES	C_FILTER deleted record [79113, 799582, 44, DO-673, 4, 2014, 15.0, 921888, 07-03-2014 01:17 PM, 921888, 07-03-2014 01:17 PM, 06-26-2014 12:00 AM, O]

CONTAINER PROFILE
LA00000069417
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 799582
ACTIVE

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
07/03/2014 1:38 PM VALERIE MARTINEZ (239958)	YES	C_FILTER deleted record [79112, 799582, 44, LM-377, 12, 2012, 15.0, 921888, 07-03-2014 01:17 PM, 921888, 07-03-2014 01:17 PM, 06-26-2014 12:00 AM, O]
07/03/2014 1:37 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=799582]; Found [P=921888, W=53, U=356, B=3, G=54-O-TRUS]; Reason for Edit: change filters
07/03/2014 1:17 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [79113, 799582, 44, DO-673, 4, 2014, 15.0, 921888, null, 921888, null, 06-26-2014 12:00 AM, O]
07/03/2014 1:17 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [79112, 799582, 44, LM-377, 12, 2012, 15.0, 921888, null, 921888, null, 06-26-2014 12:00 AM, O]
07/03/2014 1:17 PM VALERIE MARTINEZ (239958)	YES	C_FILTER deleted record [78883, 799582, 44, LM-1828, 12, 2012, 10.0, 921888, 05-21-2014 02:28 PM, 921888, 05-21-2014 02:28 PM, 05-16-2014 12:00 AM, O]
07/03/2014 1:17 PM VALERIE MARTINEZ (239958)	YES	C_FILTER deleted record [78882, 799582, 44, LM-1843, 12, 2012, 10.0, 921888, 05-21-2014 02:28 PM, 921888, 05-21-2014 02:28 PM, 05-16-2014 12:00 AM, O]
07/03/2014 1:15 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=799582]; Found [P=921888, W=53, U=356, B=3, G=54-O-TRUS]; Reason for Edit: change filters
07/01/2014 2:50 PM JUAN C GARCIA (169840)	NO	Edit Container Authorization; Looking for [P=280185, C=799582]; Found [P=280185, W=53, U=356, B=3, G=54-O-TRUS]; Reason for Edit: update filter info
05/21/2014 2:28 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [78883, 799582, 44, LM-1828, 12, 2012, 10.0, 921888, null, 921888, null, 05-16-2014 12:00 AM, O]
05/21/2014 2:28 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [78882, 799582, 44, LM-1843, 12, 2012, 10.0, 921888, null, 921888, null, 05-16-2014 12:00 AM, O]
05/21/2014 2:27 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_WASTE [799582] changed from 846.0 to 282.0
05/21/2014 2:27 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_TARE [799582] changed from 76.0 to 640.0
05/21/2014 2:27 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_WASTE [799582] changed from 10.2 to 846.0
05/21/2014 2:27 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_GROSS [799582] changed from 86.2 to 922.0
05/21/2014 2:26 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.VOL_CONTAINER [799582] changed from 55.0 to 496.0
05/21/2014 2:26 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.CONTAINER_SUBTYPE_ID [799582] changed from 1 to 9
05/21/2014 2:26 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=799582]; Found [P=921888, W=53, U=349, B=3, G=54-O-TRUS]; Reason for Edit: OVERPACKED
04/10/2014 4:31 PM CLARE E BENA (216298)	NO	Edit Container Authorization; Looking for [P=457002, C=799582]; Found [P=457002, W=53, U=352, B=3, G=54-O-NDA]; Reason for Edit: upload flat file
03/03/2014 8:38 AM ERICA D SALAZAR (217156)	NO	Edit Container Authorization; Looking for [P=475801, C=799582]; Found [P=475801, W=53, U=1917, B=3, G=WA-TRU]; Reason for Edit: ADD PSN
02/27/2014 6:15 PM JOE C ROMERO (109702)	YES	C_MASTER.CLOSED_DATE [799582] changed from null to 02-27-2014 06:15 PM
02/27/2014 6:15 PM JOE C ROMERO (109702)	YES	C_MASTER_TRU.SHIPPING_CATEGORY [799582] changed from null to 3003400020

CONTAINER PROFILE
LA00000069417
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 799582
ACTIVE

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
02/27/2014 6:15 PM JOE C ROMERO (109702)	YES	C_MASTER_TRU.TRUCON_CODE [799582] changed from null to LA125M
02/27/2014 6:15 PM JOE C ROMERO (109702)	YES	RADIOLOGICAL SURVEY VALIDATION (99654) SURVEY VALUE CHECK: PASSED SURVEY REMOVABLE ALPHA CHECK: PASSED SURVEY REMOVABLE BG CHECK: PASSED SURVEY CONTACT CHECK: PASSED SURVEY 1M CHECK: PASSED
02/27/2014 6:14 PM JOE C ROMERO (109702)	NO	Edit Container Authorization; Looking for [P=123659, C=799582]; Found [P=123659, W=53, U=4369, B=3, G=50-O-PROC]; Reason for Edit: add rad survey
02/27/2014 6:06 PM WCATS APPLICATION (000000)	YES	C_MASTER.WS_ID [799582] changed from 40098 to 13944
02/27/2014 3:28 PM JOE C ROMERO (109702)	YES	C_MASTER.VOL_WASTE [799582] changed from 0.0 to 8.0
02/27/2014 3:28 PM JOE C ROMERO (109702)	YES	C_MASTER.WEIGHT_WASTE [799582] changed from 0.0 to 10.2
02/27/2014 3:28 PM JOE C ROMERO (109702)	YES	C_MASTER.WEIGHT_GROSS [799582] changed from 76.0 to 86.2
02/27/2014 3:28 PM JOE C ROMERO (109702)	NO	Edit Container Authorization; Looking for [P=123659, C=799582]; Found [P=123659, W=15, U=4296, B=3, G=50-O-PROC]; Reason for Edit: add wts.
02/14/2014 4:14 PM WCATS APPLICATION (000000)	NO	INITWORKPATH (C_ID=799582/PATH_ID=351): PASSED
02/14/2014 4:12 PM JEFFREY S COLEMAN (225849)	NO	MOBILE AUTHORIZATION CHECK: Passed (225849) Found (50-O-PROC)

CONTAINER PROFILE
LA00000069445
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 799717
ACTIVE

GENERAL INFORMATION

Container ID:	799717		
Labeled ID:	LA00000069445		
Optional ID:		**Status:**	ACTIVE
Chemical Barcode:		**Decommissioned:**	NO
Physical State:		**Container Type:**	CM: Metal boxes, cartons, cases (including roll-off)
Waste Stream ID:	13944	**Container Subtype:**	Standard waste box
Work Path:	50-TTRU-DAUGHTER	**Origin Date:**	21-Feb-2014 2:56 pm
Quantity (Univ):		**Accum Start Date:**	16-May-1982
Compactible:		**Closed Date:**	28-Feb-2014

Discard Matrix:

TID(s):

Gen Contact: JOE C ROMERO (109702)

Insert By: JOE C ROMERO (109702)

Waste Desc: GENERIC WPF FOR TRU WASTE PROCESSED UNDER THE TRANSURANIC WASTE CERTIFICATION PROGRAM (TWCP). THIS WPF WILL COVER A ...

WEIGHTS AND VOLUMES

Container Volume:	496.00 gal	**Gross Weight:**	1199.00 lb
Waste Volume:	55.00 gal	**Tare Weight:**	640.00 lb
		Net Weight:	559.00 lb

LOCATION

Pickup (Origin): LANL: 50: 000037: 116

Current: LANL: 54-G: 000375: C011: L01: R02

CONTAINER PROFILE
LA00000069445
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 799717
ACTIVE

PAYLOAD INFORMATION

Container Procurement

P.O. Number:	501210	**Year of Manuf:**	2013
Lot No.:	0237179	**Serial No:**	194

Solution Package: NONE

TRUCON Code: LA125M: 55-GAL DRUM WITH FIBERBOARD LINER

Shipping Category: 3003400020

CCP AK Report: CCP-AK-LANL-006: LANL TA-55 Mixed Transuranic Waste

WIPP Waste Stream:

Matrix Code:

Defense Waste: YES **Equiv. Comb. Matrix:** Non-combustible/Dispersible

Adeq. Ventilation: YES **Compliant Metal Cont.:**

Overpack (1 to 1): **Retrievable:** **BIR WS Code:**

Content Code:

COST CODES

Cost Center	Prog Code	Cost Account	Work Package	Percent Allocation	Cost Center Status	Cost Code Status	Recharge Mode
							UNCONSTRAINED

EPA CODES

System Code	Hazardous Waste No.	Waste Description & Treatment Subcategory
D001A	D001	Ignitable: Ignitable Characteristic Wastes, except for the § 261.21 (a)(1) High TOC
D007A	D007	Chromium
D008A	D008	Lead
D009B	D009	Mercury: Nonwastewaters that exhibit toxicity for Hg based on TCLP; and contain >= 260 mg/kg total Hg that contain ORGANICS and are NOT incinerator residues

FILTERS

Manufacturer	Model	Style	Diffusivity*	Serial Number	Torque Ft-lbs	Mfg Date Mon/Year
NFT	NucFil-019	¾ NPSM - 14	0	KM-423	10	11/2012
NFT	NucFil-019	¾ NPSM - 14	0	DO-561	15	4/2014
NFT	NucFil-019	¾ NPSM - 14	0	DO-570	15	4/2014

** Diffusivity is specified in moles per second per mole fraction*

CONTAINER PROFILE
LA00000069445
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 799717
ACTIVE

LAYERS OF CONFINEMENT

Layer No.	Layer Status	Confinement Type: Subtype
1	Active	rigid drum liner: fiberboard
2	Active	liner bag layer: filtered bag liner
3	Active	payload container: 55-gallon drum (or pipe overpack)

RADIOLOGICAL SURVEY

Survey Type	Instrument Number	Survey Date	At Contact mrem/hr	At 30 cm mrem/hr	At 1 M mrem/hr	Alpha dpm/100cm2	Beta/Gama dpm/100 cm2
Survey ID: 99662, Status: Active							
B/G Survey		02/28/14	= 30.00	= 12.00	= 2.50	Not Applicable	
Neutron Survey		02/28/14	= 1.00	= 0.50	= 0.50	Not Applicable	
Smear Results		02/28/14	Not Applicable			= 0.89	= 5.08

RADIONUCLIDES

Nuclide	Amount	Unit	Uncert	MT Derived (Y/N)	Activated (Y/N)	MDA Result (Y/N)	Normal Form (Y/N)	Measurement Code/Comment
Status: Active, Assay Page: 419200, Date: 02/28/2014, Derivation: System Partitioned (e.g., Packaging or Processing)								
52	6.10E+001	g	0.00E+000	N				NONE
Am-241	4.19E-001	Ci	0.00E+000	Y			Y	
Pu-238	1.05E-001	Ci	0.00E+000	Y			Y	
Pu-239	3.55E+000	Ci	0.00E+000	Y			Y	
Pu-240	8.31E-001	Ci	0.00E+000	Y			Y	
Pu-241	1.26E+001	Ci	0.00E+000	Y			Y	
Pu-242	4.81E-005	Ci	0.00E+000	Y			Y	
U-234	7.59E-006	Ci	0.00E+000	Y			Y	
U-235	1.32E-007	Ci	0.00E+000	Y			Y	

CONTAINER PROFILE
LA00000069445
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 799717
ACTIVE

RAD CALCULATIONS

Total Activity (nCi/g):	6.90969E+04		**Decay Heat [U] (W):**	1.55779E-01	
Alpha (nCi/g):	1.93441E+04		**DOTFissile Mat (g):**	5.73773E+01	
TRU Alpha (nCi/g):	1.93428E+04		**Transport Index:**	3.0	
** **MDA TRU Alpha (nCi/g):**	1.93428E+04		**NRC Class:**	GTCC	
Pu-239 FGE:	5.75934E+01		**DOT Type:**	B	
Pu-239 FGE [2U]:	5.75934E+01		**LSA-I Fraction:**	2.44698E+04	N
Pu-239 Eq-Ci:	5.14986E+00		**LSA-II Fraction:**	7.46366E+00	N
Pu-239 Eq-Ci [2U]:	5.14986E+00		**LSA-III Fraction:**	3.73183E-01	Y
TRU Pu-239 Eq-Ci:	5.14986E+00		**Reportable Quantity:**	5.03068E+02	Y
TRU Pu-239 Eq-Ci [2U]:	5.14986E+00	*	**ALC Ratio:**	5.04815E+07	NE
Tritium (Ci/m3):	0.00000E+00	*	**ACM Ratio:**	7.34093E+05	NE
TRU ECW PE-Ci:	4.53187E+00		**Limited Quantity:**	1.89247E+05	N

Weight/Volume Used:

1 Container Net Weight: 2.53558E+02 kg
2 Container Waste Volume: 2.08198E-01 m3

**ALC (Activity Limit for Exempt Consignment)*
**ACM (Activity Concentration for Exempt Material)*
*** Use for LL/TRU Determination*
U = 1 Uncertainty, 2U = 2 Uncertainty

DOT SHIPPING DESC

Status/ Manifest IDs	DOT Shipping Description
ACTIVE 100733	RQ, UN3327, WASTE RADIOACTIVE MATERIAL, TYPE A PACKAGE, FISSILE, 7, (PU-239, PU-240, AM-241, PU-241, PU-238, PU-242, U-234, U-235), SOLID ELEMENTAL, 6.48E-01 TBQ, T.I. = 3.0, RADIOACTIVE YELLOW III

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
02/21/2014 3:09 PM	1822437 EXECUTED	LANL:50: CONPREP	NO
02/26/2014 4:43 PM	1828375 EXECUTED	LANL:50 » 50:000069	NO
02/28/2014 11:00 AM	1828497 EXECUTED	LANL:50 - WCRR-REMED	NA
02/28/2014 3:54 PM	1828527 EXECUTED	LANL:50 - CLOSE-PC	NO
03/01/2014 8:45 AM	1828542 EXECUTED	LANL:50 » 50:000075	NO
03/04/2014 10:00 AM	1828609 EXECUTED	LANL:50 » 54-G:RECV-TRU2 (MANIF ID: 100733)	NO

CONTAINER PROFILE
LA00000069445
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 799717
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
03/04/2014 10:06 AM	1816914 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
03/04/2014 3:56 PM	1824185 EXECUTED	LANL:54-G: » 54-G:000546	NO
03/06/2014 8:54 AM	1828358 EXECUTED	LANL:54-G: » 54-G:RTR-2	NO
03/06/2014 10:24 AM	1827418 EXECUTED	LANL:54-G: » 54-G:HENC-1	NO
03/06/2014 3:09 PM	1827427 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
03/16/2014 10:33 AM	1829159 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
03/19/2014 11:14 AM	1829641 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 49. [000049]	NO
03/20/2014 9:28 AM	1828677 EXECUTED	LANL:54-G: » 54-G:000049 DOME 49 STAGING	NO
03/20/2014 11:13 AM	1828790 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 117 - READY TO SHIP:LAYER 02:ROW 02	NO
04/03/2014 9:19 AM	1829904 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 117 - READY TO SHIP:LAYER 02:ROW 02	NO
04/05/2014 10:12 AM	1830186 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 117 - READY TO SHIP:LAYER 02:ROW 02	NO
04/07/2014 11:52 AM	1825675 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 117 - READY TO SHIP:LAYER 02:ROW 02	NO
04/07/2014 3:33 PM	1830204 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 117 - READY TO SHIP:LAYER 02:ROW 02	NO
04/08/2014 3:32 PM	1830066 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 117 - READY TO SHIP:LAYER 02:ROW 02	NO
04/09/2014 4:07 PM	1824245 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 105 - READY TO SHIP:LAYER 01:ROW 10	NO
04/11/2014 10:43 AM	1822673 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 101 - READY TO SHIP:LAYER 01:ROW 04	NO
04/16/2014 2:44 PM	1830272 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 101 - READY TO SHIP:LAYER 01:ROW 04	NO
04/18/2014 10:25 AM	1830349 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 101 - READY TO SHIP:LAYER 01:ROW 04	NO
04/22/2014 2:28 PM	1830497 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 097 - READY TO SHIP:LAYER 01:ROW 10	NO
05/02/2014 2:19 PM	1832697 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 230. [000230]	NO
05/03/2014 9:51 AM	1830206 EXECUTED	LANL:54-G: » 54-G:000230 STAGING	NO

CONTAINER PROFILE
LA00000069445
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 799717
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
05/06/2014 9:28 AM	1818563 EXECUTED	LANL:54-G: » 54-G:000230 STAGING	NO
05/22/2014 12:21 PM	1837491 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 375 CELL 1 [000375]	NO
05/22/2014 2:31 PM	1820675 EXECUTED	LANL:54-G: » 54-G:000375 STAGING	NO
05/22/2014 3:52 PM	1832152 EXECUTED	LANL:54-G: » 54-G:000375 COLUMN 011:LAYER 01:ROW 04	NO
05/23/2014 3:26 PM	1830246 EXECUTED	LANL:54-G: » 54-G:000375 COLUMN 011:LAYER 01:ROW 04	NO
05/28/2014 4:53 PM	1827360 EXECUTED	LANL:54-G: » 54-G:000375 COLUMN 011:LAYER 01:ROW 02	NO

Note: Highlighted row indicates container was output or receiving container for the indicated task

DOCUMENTATION

Doc. Number	Title	Uploaded By
1	Backup documentation for inclusion in WCATS to explain application of D001	TIMOTHY J SLOAN (113170)

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
09/24/2014 12:27 PM TIMOTHY J SLOAN (113170)	YES	C_EPACODE added record [950722, 799717, D001A, null, 21492, null, 21492, null]
09/24/2014 12:27 PM TIMOTHY J SLOAN (113170)	NO	Edit Container Authorization; Looking for [P=21492, C=799717]; Found [P=21492, W=53, F=4, U=ALL, B=2, G=DATASADVWT]; Reason for Edit: Upload documentation for D001 & add D001 to EPA Codes
07/30/2014 3:59 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [79306, 799717, 44, DO-570, 4, 2014, 15.0, 921888, null, 921888, null, 07-28-2014 12:00 AM, O]
07/30/2014 3:59 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [79305, 799717, 44, DO-561, 4, 2014, 15.0, 921888, null, 921888, null, 07-28-2014 12:00 AM, O]
07/30/2014 3:59 PM VALERIE MARTINEZ (239958)	YES	C_FILTER deleted record [78879, 799717, 44, DO-639, 4, 2014, 10.0, 921888, 05-21-2014 02:20 PM, 921888, 05-21-2014 02:20 PM, 05-17-2014 12:00 AM, O]
07/30/2014 3:59 PM VALERIE MARTINEZ (239958)	YES	C_FILTER deleted record [78878, 799717, 44, DO-638, 4, 2014, 10.0, 921888, 05-21-2014 02:20 PM, 921888, 05-21-2014 02:20 PM, 05-17-2014 12:00 AM, O]
07/30/2014 3:58 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=799717]; Found [P=921888, W=53, U=356, B=3, G=54-O-TRUS]; Reason for Edit: change filters
05/21/2014 2:20 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [78879, 799717, 44, DO-639, 4, 2014, 10.0, 921888, null, 921888, null, 05-17-2014 12:00 AM, O]
05/21/2014 2:20 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [78878, 799717, 44, DO-638, 4, 2014, 10.0, 921888, null, 921888, null, 05-17-2014 12:00 AM, O]
05/21/2014 2:19 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_WASTE [799717] changed from 1123.0 to 559.0
05/21/2014 2:19 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_TARE [799717] changed from 76.0 to 640.0

CONTAINER PROFILE
LA00000069445
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 799717
ACTIVE

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
05/21/2014 2:19 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_WASTE [799717] changed from 288.0 to 1123.0
05/21/2014 2:19 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_GROSS [799717] changed from 364.0 to 1199.0
05/21/2014 2:18 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.VOL_CONTAINER [799717] changed from 55.0 to 496.0
05/21/2014 2:18 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.CONTAINER_SUBTYPE_ID [799717] changed from 1 to 9
05/21/2014 2:18 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=799717]; Found [P=921888, W=53, U=349, B=3, G=54-O-TRUS]; Reason for Edit: OVERPACKED
03/03/2014 8:41 AM ERICA D SALAZAR (217156)	NO	Edit Container Authorization; Looking for [P=475801, C=799717]; Found [P=475801, W=53, U=1896, B=3, G=WA-TRU]; Reason for Edit: ADD PSN
02/28/2014 3:55 PM MIGUEL GONZALES (239985)	YES	C_MASTER_TRU.SHIPPING_CATEGORY [799717] changed from null to 3003400020
02/28/2014 3:55 PM MIGUEL GONZALES (239985)	YES	C_MASTER_TRU.TRUCON_CODE [799717] changed from null to LA125M
02/28/2014 3:55 PM MIGUEL GONZALES (239985)	YES	C_MASTER.CLOSED_DATE [799717] changed from null to 02-28-2014 03:55 PM
02/28/2014 3:54 PM MIGUEL GONZALES (239985)	YES	RADIOLOGICAL SURVEY VALIDATION (99662) SURVEY VALUE CHECK: PASSED SURVEY REMOVABLE ALPHA CHECK: PASSED SURVEY REMOVABLE BG CHECK: PASSED SURVEY CONTACT CHECK: PASSED SURVEY 1M CHECK: PASSED
02/28/2014 11:07 AM MIGUEL GONZALES (239985)	YES	C_MASTER.VOL_WASTE [799717] changed from 0.0 to 55.0
02/28/2014 11:07 AM MIGUEL GONZALES (239985)	YES	C_MASTER.WEIGHT_WASTE [799717] changed from 0.0 to 288.0
02/28/2014 11:07 AM MIGUEL GONZALES (239985)	YES	C_MASTER.WEIGHT_GROSS [799717] changed from 76.0 to 364.0
02/28/2014 11:07 AM MIGUEL GONZALES (239985)	NO	Edit Container Authorization; Looking for [P=922650, C=799717]; Found [P=922650, W=53, U=4369, B=3, G=50-O-PROC]; Reason for Edit: weights
02/28/2014 11:04 AM WCATS APPLICATION (000000)	YES	C_MASTER.WS_ID [799717] changed from 40098 to 13944
02/21/2014 3:10 PM WCATS APPLICATION (000000)	NO	INITWORKPATH (C_ID=799717/PATH_ID=351): PASSED
02/21/2014 2:58 PM JOE C ROMERO (109702)	NO	MOBILE AUTHORIZATION CHECK: Passed (109702) Found (50-O-PROC)

CONTAINER PROFILE
LA00000069490
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 799976
ACTIVE

GENERAL INFORMATION

Container ID:	799976		
Labeled ID:	LA00000069490		
Optional ID:		**Status:**	ACTIVE
Chemical Barcode:		**Decommissioned:**	YES
Physical State:		**Container Type:**	DM: Metal drums, barrels, kegs
Waste Stream ID:	13944	**Container Subtype:**	55-gallon steel drum
Work Path:	50-TTRU-DAUGHTER	**Origin Date:**	27-Feb-2014 9:31 am
Quantity (Univ):		**Accum Start Date:**	24-Oct-1988
Compactible:		**Closed Date:**	01-Mar-2014

Discard Matrix:

TID(s):

Gen Contact: JOE C ROMERO (109702)

Insert By: JOE C ROMERO (109702)

Waste Desc: GENERIC WPF FOR TRU WASTE PROCESSED UNDER THE TRANSURANIC WASTE CERTIFICATION PROGRAM (TWCP). THIS WPF WILL COVER A ...

WEIGHTS AND VOLUMES

Container Volume:	55.00 gal	**Gross Weight:**	371.00 lb
Waste Volume:	55.00 gal	**Tare Weight:**	76.00 lb
		Net Weight:	295.00 lb

LOCATION

Pickup (Origin): LANL: 50: 000037: 16

Current: LANL: 54-G: 049-PACK

CONTAINER PROFILE
LA00000069490
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 799976
ACTIVE

PAYLOAD INFORMATION

Container Procurement

P.O. Number:	501210	**Year of Manuf:**	2013
Lot No.:	0237179	**Serial No:**	081

Solution Package: NONE

TRUCON Code: LA125M: 55-GAL DRUM WITH FIBERBOARD LINER

Shipping Category: 3003400020

CCP AK Report: CCP-AK-LANL-006: LANL TA-55 Mixed Transuranic Waste

WIPP Waste Stream:

Matrix Code:

Defense Waste: YES **Equiv. Comb. Matrix:** Non-combustible/Dispersible

Adeq. Ventilation: YES **Compliant Metal Cont.:**

Overpack (1 to 1): **Retrievable:** **BIR WS Code:**

Content Code:

COST CODES

Cost Center	Prog Code	Cost Account	Work Package	Percent Allocation	Cost Center Status	Cost Code Status	Recharge Mode
							UNCONSTRAINED

EPA CODES

System Code	Hazardous Waste No.	Waste Description & Treatment Subcategory
D001A	D001	Ignitable: Ignitable Characteristic Wastes, except for the § 261.21 (a)(1) High TOC
D007A	D007	Chromium
D008A	D008	Lead
D009B	D009	Mercury: Nonwastewaters that exhibit toxicity for Hg based on TCLP; and contain >= 260 mg/kg total Hg that contain ORGANICS and are NOT incinerator residues

FILTERS

Manufacturer	Model	Style	Diffusivity*	Serial Number	Torque Ft-lbs	Mfg Date Mon/Year
NFT	NucFil-019	¾ NPSM - 14	0	KM-352	10	11/2012

** Diffusivity is specified in moles per second per mole fraction*

CONTAINER PROFILE
LA00000069490
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 799976
ACTIVE

LAYERS OF CONFINEMENT

Layer No.	Layer Status	Confinement Type: Subtype
1	Active	rigid drum liner: fiberboard
2	Active	liner bag layer: filtered bag liner
3	Active	payload container: 55-gallon drum (or pipe overpack)

RADIOLOGICAL SURVEY

Survey Type	Instrument Number	Survey Date	At Contact mrem/hr	At 30 cm mrem/hr	At 1 M mrem/hr	Alpha dpm/100cm2	Beta/Gama dpm/100 cm2
Survey ID: 99669, Status: Active							
B/G Survey		03/01/14	= 60.00	= 22.00	= 7.00	Not Applicable	
Neutron Survey		03/01/14	= 0.50	= 0.50	= 0.50	Not Applicable	
Smear Results		03/01/14	Not Applicable			= 2.03	= 4.59

CONTAINER PROFILE
LA00000069490
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 799976
ACTIVE

RADIONUCLIDES

Nuclide	Amount	Unit	Uncert	MT Derived (Y/N)	Activated (Y/N)	MDA Result (Y/N)	Normal Form (Y/N)	Measurement Code/Comment
Status: Inactive, Assay Page: 419214, Date: 03/01/2014, Derivation: System Partitioned (e.g., Packaging or Processing)								
52	3.55E+001	g	0.00E+000	N				NONE
53	8.93E+000	g	0.00E+000	N				NONE
Am-241	3.36E-001	Ci	0.00E+000	Y			Y	
Pu-238	1.07E-001	Ci	0.00E+000	Y			Y	
Pu-239	2.57E+000	Ci	0.00E+000	Y			Y	
Pu-240	6.54E-001	Ci	0.00E+000	Y			Y	
Pu-241	1.07E+001	Ci	0.00E+000	Y			Y	
Pu-242	5.29E-005	Ci	0.00E+000	Y			Y	
U-234	8.31E-006	Ci	0.00E+000	Y			Y	
U-235	9.40E-008	Ci	0.00E+000	Y			Y	
Status: Active, Assay Page: 419924, Date: 03/07/2014, Derivation: Non-Destructive Assay (NDA)								
Am-241	1.24E+001	Ci	8.56E+000	N	N	N	Y	
Am-243	4.02E-003	Ci	7.41E-004	N	N	N	Y	
Np-237	1.61E-004	Ci	2.95E-005	N	N	N	Y	
Pu-238	1.77E-001	Ci	8.33E-002	N	N	N	Y	
Pu-239	4.69E+000	Ci	2.11E+000	N	N	N	Y	
Pu-240	1.19E+000	Ci	5.62E-001	N	N	N	Y	
Pu-241	1.08E+001	Ci	5.11E+000	N	N	N	Y	
Pu-242	9.61E-005	Ci	4.53E-005	N	N	N	Y	
U-235	0.00E+000	Ci	0.00E+000	N	N	N	Y	

CONTAINER PROFILE
LA00000069490
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 799976
ACTIVE

RAD CALCULATIONS

Total Activity (nCi/g):	2.18678E+05		**Decay Heat [U] (W):**	9.07329E-01	
Alpha (nCi/g):	1.37969E+05		**DOTFissile Mat (g):**	7.56598E+01	
TRU Alpha (nCi/g):	1.37967E+05		**Transport Index:**	7.5	
** **MDA TRU Alpha (nCi/g):**	1.37967E+05		**NRC Class:**	GTCC	
Pu-239 FGE:	7.59808E+01		**DOT Type:**	B	
Pu-239 FGE [2U]:	1.43965E+02		**LSA-I Fraction:**	1.71154E+05	N
Pu-239 Eq-Ci:	1.88989E+01		**LSA-II Fraction:**	5.15451E+01	N
Pu-239 Eq-Ci [2U]:	3.68943E+01		**LSA-III Fraction:**	2.57726E+00	N
TRU Pu-239 Eq-Ci:	1.88989E+01		**Reportable Quantity:**	1.85693E+03	Y
TRU Pu-239 Eq-Ci [2U]:	3.68943E+01	*	**ALC Ratio:**	1.12069E+08	NE
Tritium (Ci/m3):	0.00000E+00	*	**ACM Ratio:**	5.13463E+06	NE
TRU ECW PE-Ci:	1.66310E+01		**Limited Quantity:**	6.89724E+05	N

Weight/Volume Used:

1 Container Net Weight: 1.33810E+02 kg
2 Container Waste Volume: 2.08198E-01 m3

**ALC (Activity Limit for Exempt Consignment)*
**ACM (Activity Concentration for Exempt Material)*
*** Use for LL/TRU Determination*
U = 1 Uncertainty, 2U = 2 Uncertainty

DOT SHIPPING DESC

Status/ Manifest IDs	DOT Shipping Description
ACTIVE 100733	RQ, UN3327, WASTE RADIOACTIVE MATERIAL, TYPE A PACKAGE, FISSILE, 7, (PU-239, PU-240, AM-241, PU-241, PU-238, PU-242, U-234, U-235), SOLID ELEMENTAL, 5.32E-01 TBQ, T.I. = 7.5, RADIOACTIVE YELLOW III

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
02/27/2014 9:42 AM	1825403 EXECUTED	LANL:50: CONPREP	NO
02/27/2014 3:59 PM	1828463 EXECUTED	LANL:50 » 50:000069	NO
03/01/2014 11:14 AM	1828546 EXECUTED	LANL:50 - WCRR-REMED	NA
03/01/2014 11:27 AM	1828548 EXECUTED	LANL:50 - CLOSE-PC	NO
03/02/2014 8:39 AM	1828569 EXECUTED	LANL:50 » 50:000194	NO
03/04/2014 10:00 AM	1828609 EXECUTED	LANL:50 » 54-G:RECV-TRU2 (MANIF ID: 100733)	NO

CONTAINER PROFILE
LA00000069490
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 799976
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
03/04/2014 10:06 AM	1816914 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
03/04/2014 3:56 PM	1824185 EXECUTED	LANL:54-G: » 54-G:000546	NO
03/06/2014 8:48 AM	1828356 EXECUTED	LANL:54-G: » 54-G:RTR-2	NO
03/06/2014 11:18 AM	1828407 EXECUTED	LANL:54-G: » 54-G:RTR-HE	NO
03/06/2014 11:47 AM	1828412 EXECUTED	LANL:54-G: » 54-G:HENC-1	NO
03/07/2014 3:51 PM	1828647 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
03/16/2014 10:33 AM	1829159 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
03/19/2014 11:14 AM	1829641 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 49. [000049]	NO
03/20/2014 9:28 AM	1828677 EXECUTED	LANL:54-G: » 54-G:000049 DOME 49 STAGING	NO
03/20/2014 11:13 AM	1828790 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 115 - READY TO SHIP:LAYER 02:ROW 04	NO
04/03/2014 9:19 AM	1829904 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 103 - READY TO SHIP:LAYER 01:ROW 10	NO
04/05/2014 10:12 AM	1830186 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 115 - READY TO SHIP:LAYER 01:ROW 04	NO
04/07/2014 11:52 AM	1825675 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 115 - READY TO SHIP:LAYER 01:ROW 04	NO
04/07/2014 3:33 PM	1830204 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 115 - READY TO SHIP:LAYER 01:ROW 04	NO
04/08/2014 3:32 PM	1830066 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 115 - READY TO SHIP:LAYER 01:ROW 04	NO
04/09/2014 4:07 PM	1824245 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 095 - READY TO SHIP:LAYER 02:ROW 08	NO
04/11/2014 10:43 AM	1822673 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 095 - READY TO SHIP:LAYER 02:ROW 08	NO
04/11/2014 2:41 PM	1822676 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 117 - READY TO SHIP:LAYER 01:ROW 05	NO
04/16/2014 2:44 PM	1830272 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 121 - READY TO SHIP:LAYER 01:ROW 07	NO
04/22/2014 10:12 AM	1831721 PENDING	LANL:54-G » 54-G:000049	NO
04/22/2014 2:28 PM	1830497 EXECUTED	LANL:54-G: » 54-G:000049 DOME 49 STAGING:LAYER 01:ROW 06	NO

CONTAINER PROFILE
LA00000069490
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 799976
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
04/25/2014 3:01 PM	1832225 EXECUTED	LANL:54-G - 049-PACK	NO

Note: Highlighted row indicates container was output or receiving container for the indicated task

DOCUMENTATION

Doc. Number	Title	Uploaded By
1	69490	CLARE E BENA (216298)
2	Backup documentation for inclusion in WCATS to explain application of D001	JUSTIN CLYDE TOZER (185243)

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
09/25/2014 11:23 AM JUSTIN CLYDE TOZER (185243)	YES	C_EPACODE added record [950836, 799976, D001A, null, 295191, null, 295191, null]
09/25/2014 11:23 AM JUSTIN CLYDE TOZER (185243)	NO	Edit Container Authorization; Looking for [P=295191, C=799976]; Found [P=295191, B=7, G=SITEADMIN]; Reason for Edit: From: Sloan, Tim Sent: Thursday, September 25, 2014 10:47 AM To: Tozer, Justin Clyde; wastehelp@lanl.gov Cc: French, Sean B; Schumann, Paul B Subject: Need to update EPA Codes and attach a document to 15 Decomissioned TRU Containers Justin, We are in a situation where all the currently at LANL nitrate salt drums must have EPA Codes and explanatory documents added. The NMED has required LANL to generate a report showing what has been accomplished in this regard. This report is due to DOE tomorrow morning, Sept 26 and to NMED Monday, Sept 30, 2014. I have updated 71 of the 86 containers that are currently on-site, but have been unable to update the remaining 15 due to the fact that they have been overpacked into SWBs which then had a myriad of tasks performed on them. Unless I am mistaken, all these subsequent tasks would need to be revoked to un-decommission the initial containers. I attempted this on 1 container and was not able to track down / revoke all the tasks linked to all the containers that were involved. Please generate a script and have Pat run it to accomplish the following: 1. Add EPA Code of D001A to each of the following decommissioned containers. 2. Attach the file above (Backup documentation for inclusion in WCATS to explain application of D001.pdf) to each of the C_IDs (Documentation Tab.) The LABELED_IDs are: LA00000068408 LA00000068648 LA00000068665 LA00000069076 LA00000069079 LA00000069183 LA00000069208 LA00000069280 LA00000069361 LA00000069490 LA00000069491 LA00000069595 92459 92472 92669 This must be completed by 1:30 pm today. Please call 665-8663 with any questions. Tim Timothy J. Sloan WM-PROG WM - Program Office Los Alamos National Laboratory TA-03, Building 0028, Room 46 (505)665-8663 phone (505)500-5407 cell MS D416 tsloan@lanl.gov

CONTAINER PROFILE
LA00000069490
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 799976
ACTIVE

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
03/13/2014 4:13 PM CLARE E BENA (216298)	NO	Edit Container Authorization; Looking for [P=457002, C=799976]; Found [P=457002, W=53, U=352, B=3, G=54-O-NDA]; Reason for Edit: upload flat file
03/03/2014 8:42 AM ERICA D SALAZAR (217156)	NO	Edit Container Authorization; Looking for [P=475801, C=799976]; Found [P=475801, W=53, U=1917, B=3, G=WA-TRU]; Reason for Edit: ADD PSN
03/01/2014 11:29 AM MIGUEL GONZALES (239985)	YES	C_MASTER_TRU.SHIPPING_CATEGORY [799976] changed from null to 3003400020
03/01/2014 11:29 AM MIGUEL GONZALES (239985)	YES	C_MASTER_TRU.TRUCON_CODE [799976] changed from null to LA125M
03/01/2014 11:27 AM MIGUEL GONZALES (239985)	YES	C_MASTER.CLOSED_DATE [799976] changed from null to 03-01-2014 11:27 AM
03/01/2014 11:27 AM MIGUEL GONZALES (239985)	YES	RADIOLOGICAL SURVEY VALIDATION (99669) SURVEY VALUE CHECK: PASSED SURVEY REMOVABLE ALPHA CHECK: PASSED SURVEY REMOVABLE BG CHECK: PASSED SURVEY CONTACT CHECK: PASSED SURVEY 1M CHECK: PASSED
03/01/2014 11:25 AM MIGUEL GONZALES (239985)	YES	C_MASTER.VOL_WASTE [799976] changed from 0.0 to 55.0
03/01/2014 11:25 AM MIGUEL GONZALES (239985)	YES	C_MASTER.WEIGHT_WASTE [799976] changed from 0.0 to 295.0
03/01/2014 11:25 AM MIGUEL GONZALES (239985)	YES	C_MASTER.WEIGHT_GROSS [799976] changed from 76.0 to 371.0
03/01/2014 11:25 AM MIGUEL GONZALES (239985)	NO	Edit Container Authorization; Looking for [P=922650, C=799976]; Found [P=922650, W=53, U=4369, B=3, G=50-O-PROC]; Reason for Edit: weights
03/01/2014 11:17 AM WCATS APPLICATION (000000)	YES	C_MASTER.WS_ID [799976] changed from 40098 to 13944
02/27/2014 9:47 AM WCATS APPLICATION (000000)	NO	INITWORKPATH (C_ID=799976/PATH_ID=351): PASSED
02/27/2014 9:32 AM JOE C ROMERO (109702)	NO	MOBILE AUTHORIZATION CHECK: Passed (109702) Found (50-O-PROC)

CONTAINER PROFILE
LA00000069491
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 799975
ACTIVE

GENERAL INFORMATION

Container ID:	799975		
Labeled ID:	LA00000069491		
Optional ID:		**Status:**	ACTIVE
Chemical Barcode:		**Decommissioned:**	YES
Physical State:		**Container Type:**	DM: Metal drums, barrels, kegs
Waste Stream ID:	13944	**Container Subtype:**	55-gallon steel drum
Work Path:	50-TTRU-DAUGHTER	**Origin Date:**	27-Feb-2014 9:30 am
Quantity (Univ):		**Accum Start Date:**	11-Jan-1989
Compactible:		**Closed Date:**	28-Feb-2014

Discard Matrix:

TID(s):

Gen Contact: JOE C ROMERO (109702)

Insert By: JOE C ROMERO (109702)

Waste Desc: GENERIC WPF FOR TRU WASTE PROCESSED UNDER THE TRANSURANIC WASTE CERTIFICATION PROGRAM (TWCP). THIS WPF WILL COVER A ...

WEIGHTS AND VOLUMES

Container Volume:	55.00 gal	**Gross Weight:**	329.80 lb
Waste Volume:	55.00 gal	**Tare Weight:**	76.00 lb
		Net Weight:	253.80 lb

LOCATION

Pickup (Origin): LANL: 50: 000037: 16

Current: LANL: 54-G: 049-PACK

CONTAINER PROFILE
LA00000069491
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 799975
ACTIVE

PAYLOAD INFORMATION

Container Procurement

P.O. Number:	501210	**Year of Manuf:**	2013
Lot No.:	0237179	**Serial No:**	083

Solution Package: NONE

TRUCON Code: LA125M: 55-GAL DRUM WITH FIBERBOARD LINER

Shipping Category: 3003400020

CCP AK Report: CCP-AK-LANL-006: LANL TA-55 Mixed Transuranic Waste

WIPP Waste Stream:

Matrix Code:

Defense Waste: YES **Equiv. Comb. Matrix:** Non-combustible/Dispersible

Adeq. Ventilation: YES **Compliant Metal Cont.:**

Overpack (1 to 1): **Retrievable:** **BIR WS Code:**

Content Code:

COST CODES

Cost Center	Prog Code	Cost Account	Work Package	Percent Allocation	Cost Center Status	Cost Code Status	Recharge Mode
							UNCONSTRAINED

EPA CODES

System Code	Hazardous Waste No.	Waste Description & Treatment Subcategory
D001A	D001	Ignitable: Ignitable Characteristic Wastes, except for the § 261.21 (a)(1) High TOC
D007A	D007	Chromium
D008A	D008	Lead
D009B	D009	Mercury: Nonwastewaters that exhibit toxicity for Hg based on TCLP; and contain >= 260 mg/kg total Hg that contain ORGANICS and are NOT incinerator residues

FILTERS

Manufacturer	Model	Style	Diffusivity*	Serial Number	Torque Ft-lbs	Mfg Date Mon/Year
NFT	NucFil-019	¾ NPSM - 14	0	KM-358	10	11/2012

** Diffusivity is specified in moles per second per mole fraction*

CONTAINER PROFILE
LA00000069491
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 799975
ACTIVE

LAYERS OF CONFINEMENT

Layer No.	Layer Status	Confinement Type: Subtype
1	Active	rigid drum liner: fiberboard
2	Active	liner bag layer: filtered bag liner
3	Active	payload container: 55-gallon drum (or pipe overpack)

RADIOLOGICAL SURVEY

Survey Type	Instrument Number	Survey Date	At Contact mrem/hr	At 30 cm mrem/hr	At 1 M mrem/hr	Alpha dpm/100cm2	Beta/Gama dpm/100 cm2
Survey ID: 99666, Status: Active							
B/G Survey		02/28/14	= 60.00	= 22.00	= 8.00	Not Applicable	
Neutron Survey		02/28/14	= 0.50	= 0.50	= 0.50	Not Applicable	
Smear Results		02/28/14	Not Applicable			= 2.11	= 7.10

CONTAINER PROFILE
LA00000069491
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 799975
ACTIVE

RADIONUCLIDES

Nuclide	Amount	Unit	Uncert	MT Derived (Y/N)	Activated (Y/N)	MDA Result (Y/N)	Normal Form (Y/N)	Measurement Code/Comment
Status: Inactive, Assay Page: 419211, Date: 02/28/2014, Derivation: System Partitioned (e.g., Packaging or Processing)								
52	4.08E+001	g	0.00E+000	N				NONE
53	8.53E-001	g	0.00E+000	N				NONE
Am-241	2.89E-001	Ci	0.00E+000	Y			Y	
Pu-238	7.43E-002	Ci	0.00E+000	Y			Y	
Pu-239	2.42E+000	Ci	0.00E+000	Y			Y	
Pu-240	5.72E-001	Ci	0.00E+000	Y			Y	
Pu-241	8.76E+000	Ci	0.00E+000	Y			Y	
Pu-242	3.45E-005	Ci	0.00E+000	Y			Y	
U-234	5.45E-006	Ci	0.00E+000	Y			Y	
U-235	8.99E-008	Ci	0.00E+000	Y			Y	
Status: Active, Assay Page: 419708, Date: 03/10/2014, Derivation: Non-Destructive Assay (NDA)								
Am-241	1.07E+001	Ci	7.36E+000	N	N	N	Y	
Am-243	1.03E-003	Ci	1.87E-004	N	N	N	Y	
Np-237	9.59E-005	Ci	1.73E-005	N	N	N	Y	
Pu-238	2.37E-002	Ci	1.71E-002	N	N	N	Y	
Pu-239	8.84E-001	Ci	6.27E-001	N	N	N	Y	
Pu-240	2.09E-001	Ci	1.51E-001	N	N	N	Y	
Pu-241	1.77E+000	Ci	1.28E+000	N	N	N	Y	
Pu-242	1.20E-005	Ci	8.70E-006	N	N	N	Y	
U-235	0.00E+000	Ci	0.00E+000	N	N	N	Y	

CONTAINER PROFILE
LA00000069491
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 799975
ACTIVE

RAD CALCULATIONS

Total Activity (nCi/g):	1.18030E+05	**Decay Heat [U] (W):**	6.46135E-01	
Alpha (nCi/g):	1.02656E+05	**DOTFissile Mat (g):**	1.42583E+01	
TRU Alpha (nCi/g):	1.02655E+05	**Transport Index:**	8.5	
** **MDA TRU Alpha (nCi/g):**	1.02655E+05	**NRC Class:**	GTCC	
Pu-239 FGE:	1.43609E+01	**DOT Type:**	B	
Pu-239 FGE [2U]:	3.45630E+01	**LSA-I Fraction:**	1.26798E+05	N
Pu-239 Eq-Ci:	1.20600E+01	**LSA-II Fraction:**	3.80771E+01	N
Pu-239 Eq-Ci [2U]:	2.71241E+01	**LSA-III Fraction:**	1.90385E+00	N
TRU Pu-239 Eq-Ci:	1.20600E+01	**Reportable Quantity:**	1.18355E+03	Y
TRU Pu-239 Eq-Ci [2U]:	2.71241E+01	* **ALC Ratio:**	5.13781E+07	NE
Tritium (Ci/m3):	0.00000E+00	* **ACM Ratio:**	3.80393E+06	NE
TRU ECW PE-Ci:	1.06128E+01	**Limited Quantity:**	4.38350E+05	N

Weight/Volume Used:

1 Container Net Weight: 1.15122E+02 kg
2 Container Waste Volume: 2.08198E-01 m3

**ALC (Activity Limit for Exempt Consignment)*
**ACM (Activity Concentration for Exempt Material)*
*** Use for LL/TRU Determination*
U = 1 Uncertainty, 2U = 2 Uncertainty

DOT SHIPPING DESC

Status/ Manifest IDs	DOT Shipping Description
ACTIVE 100733	RQ, UN3327, WASTE RADIOACTIVE MATERIAL, TYPE A PACKAGE, FISSILE, 7, (PU-239, PU-240, AM-241, PU-241, PU-238, PU-242, U-234, U-235), SOLID ELEMENTAL, 4.48E-01 TBQ, T.I. = 8.5, RADIOACTIVE YELLOW III

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
02/27/2014 9:42 AM	1825403 EXECUTED	LANL:50: CONPREP	NO
02/27/2014 3:59 PM	1828463 EXECUTED	LANL:50 » 50:000069	NO
02/28/2014 4:17 PM	1828529 EXECUTED	LANL:50 - WCRR-REMED	NA
02/28/2014 4:33 PM	1828533 EXECUTED	LANL:50 - CLOSE-PC	NO
03/01/2014 8:45 AM	1828542 EXECUTED	LANL:50 » 50:000075	NO
03/04/2014 10:00 AM	1828609 EXECUTED	LANL:50 » 54-G:RECV-TRU2 (MANIF ID: 100733)	NO

CONTAINER PROFILE
LA00000069491
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 799975
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
03/04/2014 10:06 AM	1816914 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
03/04/2014 3:56 PM	1824185 EXECUTED	LANL:54-G: » 54-G:000546	NO
03/06/2014 8:54 AM	1828358 EXECUTED	LANL:54-G: » 54-G:RTR-2	NO
03/06/2014 1:49 PM	1827426 EXECUTED	LANL:54-G: » 54-G:HENC-1	NO
03/11/2014 8:30 AM	1828870 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
03/16/2014 10:33 AM	1829159 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
03/19/2014 11:14 AM	1829641 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 49. [000049]	NO
03/20/2014 9:31 AM	1828683 EXECUTED	LANL:54-G: » 54-G:000049 DOME 49 STAGING	NO
03/20/2014 11:13 AM	1828790 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 117 - READY TO SHIP:LAYER 01:ROW 08	NO
04/03/2014 9:19 AM	1829904 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 101 - READY TO SHIP:LAYER 02:ROW 10	NO
04/05/2014 10:12 AM	1830186 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 097 - READY TO SHIP:LAYER 01:ROW 12	NO
04/09/2014 4:07 PM	1824245 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 093 - READY TO SHIP:LAYER 01:ROW 13	NO
04/16/2014 2:44 PM	1830272 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 081 - READY TO SHIP:LAYER 02:ROW 09	NO
04/22/2014 2:19 PM	1831108 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 073 - READY TO SHIP:LAYER 01:ROW 07	NO
04/24/2014 11:15 AM	1832059 PENDING	LANL:54-G » 54-G:000049	NO
04/24/2014 3:57 PM	1830806 EXECUTED	LANL:54-G: » 54-G:000049 DOME 49 STAGING	NO
04/29/2014 2:27 PM	1832429 EXECUTED	LANL:54-G - 049-PACK	NO

Note: Highlighted row indicates container was output or receiving container for the indicated task

DOCUMENTATION

Doc. Number	Title	Uploaded By
1	69491	CLARE E BENA (216298)
2	Backup documentation for inclusion in WCATS to explain application of D001	JUSTIN CLYDE TOZER (185243)

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
09/25/2014 11:01 AM JUSTIN CLYDE TOZER (185243)	YES	C_EPACODE added record [950825, 799975, D001A, null, 295191, null, 295191, null]
09/25/2014 11:01 AM JUSTIN CLYDE TOZER (185243)	NO	Edit Container Authorization; Looking for [P=295191, C=799975]; Found [P=295191, B=7, G=SITEADMIN]; Reason for Edit: From: Sloan, Tim Sent: Thursday, September 25, 2014 10:47 AM To: Tozer, Justin Clyde; wastehelp@lanl.gov Cc: French, Sean B; Schumann, Paul B Subject: Need to update EPA Codes and attach a document to 15 Decomissioned TRU Containers Justin, We are in a situation where all the currently at LANL nitrate salt drums must have EPA Codes and explanatory documents added. The NMED has required LANL to generate a report showing what has been accomplished in this regard. This report is due to DOE tomorrow morning, Sept 26 and to NMED Monday, Sept 30, 2014. I have updated 71 of the 86 containers that are currently on-site, but have been unable to update the remaining 15 due to the fact that they have been overpacked into SWBs which then had a myriad of tasks performed on them. Unless I am mistaken, all these subsequent tasks would need to be revoked to un-decommission the initial containers. I attempted this on 1 container and was not able to track down / revoke all the tasks linked to all the containers that were involved. Please generate a script and have Pat run it to accomplish the following: 1. Add EPA Code of D001A to each of the following decommissioned containers. 2. Attach the file above (Backup documentation for inclusion in WCATS to explain application of D001.pdf) to each of the C_IDs (Documentation Tab.) The LABELED_IDs are: LA00000068408 LA00000068648 LA00000068665 LA00000069076 LA00000069079 LA00000069183 LA00000069208 LA00000069280 LA00000069361 LA00000069490 LA00000069491 LA00000069595 92459 92472 92669 This must be completed by 1:30 pm today. Please call 665-8663 with any questions. Tim Timothy J. Sloan WM-PROG WM - Program Office Los Alamos National Laboratory TA-03, Building 0028, Room 46 (505)665-8663 phone (505)500-5407 cell MS D416 tsloan@lanl.gov
03/13/2014 6:22 AM CLARE E BENA (216298)	NO	Edit Container Authorization; Looking for [P=457002, C=799975]; Found [P=457002, W=53, U=352, B=3, G=54-O-NDA]; Reason for Edit: upload flat file
03/03/2014 8:42 AM ERICA D SALAZAR (217156)	NO	Edit Container Authorization; Looking for [P=475801, C=799975]; Found [P=475801, W=53, U=1896, B=3, G=WA-TRU]; Reason for Edit: ADD PSN
02/28/2014 4:34 PM MIGUEL GONZALES (239985)	YES	C_MASTER_TRU.SHIPPING_CATEGORY [799975] changed from null to 3003400020
02/28/2014 4:34 PM MIGUEL GONZALES (239985)	YES	C_MASTER_TRU.TRUCON_CODE [799975] changed from null to LA125M
02/28/2014 4:34 PM MIGUEL GONZALES (239985)	YES	C_MASTER.CLOSED_DATE [799975] changed from null to 02-28-2014 04:34 PM

CONTAINER PROFILE
LA00000069491
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 799975
ACTIVE

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
02/28/2014 4:33 PM MIGUEL GONZALES (239985)	YES	RADIOLOGICAL SURVEY VALIDATION (99666) SURVEY VALUE CHECK: PASSED SURVEY REMOVABLE ALPHA CHECK: PASSED SURVEY REMOVABLE BG CHECK: PASSED SURVEY CONTACT CHECK: PASSED SURVEY 1M CHECK: PASSED
02/28/2014 4:20 PM MIGUEL GONZALES (239985)	YES	C_MASTER.VOL_WASTE [799975] changed from 0.0 to 55.0
02/28/2014 4:20 PM MIGUEL GONZALES (239985)	YES	C_MASTER.WEIGHT_WASTE [799975] changed from 0.0 to 253.8
02/28/2014 4:20 PM MIGUEL GONZALES (239985)	YES	C_MASTER.WEIGHT_GROSS [799975] changed from 76.0 to 329.8
02/28/2014 4:20 PM MIGUEL GONZALES (239985)	NO	Edit Container Authorization; Looking for [P=922650, C=799975]; Found [P=922650, W=53, U=4369, B=3, G=50-O-PROC]; Reason for Edit: weights
02/28/2014 4:19 PM WCATS APPLICATION (000000)	YES	C_MASTER.WS_ID [799975] changed from 40098 to 13944
02/27/2014 9:47 AM WCATS APPLICATION (000000)	NO	INITWORKPATH (C_ID=799975/PATH_ID=351): PASSED
02/27/2014 9:31 AM JOE C ROMERO (109702)	NO	MOBILE AUTHORIZATION CHECK: Passed (109702) Found (50-O-PROC)

CONTAINER PROFILE
LA00000069519
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 799982
ACTIVE

GENERAL INFORMATION

Container ID:	799982		
Labeled ID:	LA00000069519		
Optional ID:		**Status:**	ACTIVE
Chemical Barcode:		**Decommissioned:**	NO
Physical State:		**Container Type:**	CM: Metal boxes, cartons, cases (including roll-off)
Waste Stream ID:	13944	**Container Subtype:**	Standard waste box
Work Path:	50-TTRU-DAUGHTER	**Origin Date:**	27-Feb-2014 11:53 am
Quantity (Univ):		**Accum Start Date:**	28-Sep-1981
Compactible:		**Closed Date:**	22-Apr-2014

Discard Matrix:

TID(s):

Gen Contact: JOE C ROMERO (109702)

Insert By: JOE C ROMERO (109702)

Waste Desc: GENERIC WPF FOR TRU WASTE PROCESSED UNDER THE TRANSURANIC WASTE CERTIFICATION PROGRAM (TWCP). THIS WPF WILL COVER A ...

WEIGHTS AND VOLUMES

Container Volume:	496.00 gal	**Gross Weight:**	1251.00 lb
Waste Volume:	52.00 gal	**Tare Weight:**	640.00 lb
		Net Weight:	611.00 lb

LOCATION

Pickup (Origin): LANL: 50: 000037: 116

Current: LANL: 54-G: 000375: C031: L01: R04

CONTAINER PROFILE
LA00000069519
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 799982
ACTIVE

PAYLOAD INFORMATION

Container Procurement

P.O. Number: 413600 **Year of Manuf:** 2012

Lot No.: wts-12std **Serial No:** 2570

Solution Package: NONE

TRUCON Code: LA125N: PIPE OVERPACK WITH FILTER

Shipping Category: 3003400061

CCP AK Report: CCP-AK-LANL-006: LANL TA-55 Mixed Transuranic Waste

WIPP Waste Stream:

Matrix Code:

Defense Waste: YES **Equiv. Comb. Matrix:** Non-combustible/Non-dispersible

Adeq. Ventilation: YES **Compliant Metal Cont.:** YES

Overpack (1 to 1): **Retrievable:** **BIR WS Code:**

Content Code:

COST CODES

Cost Center	Prog Code	Cost Account	Work Package	Percent Allocation	Cost Center Status	Cost Code Status	Recharge Mode
							UNCONSTRAINED

EPA CODES

System Code	Hazardous Waste No.	Waste Description & Treatment Subcategory
D001A	D001	Ignitable: Ignitable Characteristic Wastes, except for the § 261.21 (a)(1) High TOC
D007A	D007	Chromium
D008A	D008	Lead
D009B	D009	Mercury: Nonwastewaters that exhibit toxicity for Hg based on TCLP; and contain >= 260 mg/kg total Hg that contain ORGANICS and are NOT incinerator residues

FILTERS

Manufacturer	Model	Style	Diffusivity*	Serial Number	Torque Ft-lbs	Mfg Date Mon/Year
NFT	NucFil-019	¾ NPSM - 14	0	CM-305	10	5/2013
NFT	NucFil-019	¾ NPSM - 14	0	DM-304	10	4/2012
NFT	NucFil-019	¾ NPSM - 14	0	LM-1833	10	12/2012
NFT	NucFil-019	¾ NPSM - 14	0	LM-1829	10	12/2012

** Diffusivity is specified in moles per second per mole fraction*

CONTAINER PROFILE
LA00000069519
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 799982
ACTIVE

LAYERS OF CONFINEMENT

Layer No.	Layer Status	Confinement Type: Subtype
1	Active	rigid drum liner: 90-mil liner
2	Active	liner bag layer: filtered bag liner
3	Active	payload container: 55-gallon drum (or pipe overpack)

RADIOLOGICAL SURVEY

Survey Type	Instrument Number	Survey Date	At Contact mrem/hr	At 30 cm mrem/hr	At 1 M mrem/hr	Alpha dpm/100cm2	Beta/Gama dpm/100 cm2
Survey ID: 100182, Status: Active *Controlling Task: SEAL/CLOSE PAYLOAD CONTAINER (Task #1831746), 04/22/2014, Executed*							
B/G Survey		04/22/14	= 0.80	= 0.50	= 0.30	Not Applicable	
Neutron Survey		04/22/14	= 1.30	= 0.60	= 0.50	Not Applicable	
Smear Results		04/22/14	Not Applicable			= 1.95	= 3.35

CONTAINER PROFILE
LA00000069519
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 799982
ACTIVE

RADIONUCLIDES

Nuclide	Amount	Unit	Uncert	MT Derived (Y/N)	Activated (Y/N)	MDA Result (Y/N)	Normal Form (Y/N)	Measurement Code/Comment
Status: Inactive, Assay Page: 420817, Date: 04/22/2014, Derivation: System Partitioned (e.g., Packaging or Processing)								
52	9.83E+000	g	0.00E+000	N				NONE
54	2.70E+000	g	0.00E+000	N				NONE
Am-241	1.32E-001	Ci	0.00E+000	Y			Y	
Pu-238	3.81E-002	Ci	0.00E+000	Y			Y	
Pu-239	7.19E-001	Ci	0.00E+000	Y			Y	
Pu-240	2.04E-001	Ci	0.00E+000	Y			Y	
Pu-241	4.29E+000	Ci	0.00E+000	Y			Y	
Pu-242	3.11E-005	Ci	0.00E+000	Y			Y	
U-234	2.90E-006	Ci	0.00E+000	Y			Y	
U-235	2.65E-008	Ci	0.00E+000	Y			Y	
Status: Active, Assay Page: 421180, Date: 04/28/2014, Derivation: Non-Destructive Assay (NDA)								
Am-241	1.54E+001	Ci	1.07E+001	N	N	N	Y	
Am-243	8.37E-005	Ci	1.73E-005	N	N	N	Y	
Np-237	1.13E-004	Ci	2.29E-005	N	N	N	Y	
Pu-238	3.08E-002	Ci	2.46E-002	N	N	N	Y	
Pu-239	1.15E+000	Ci	9.07E-001	N	N	N	Y	
Pu-240	2.69E-001	Ci	2.16E-001	N	N	N	Y	
Pu-241	2.28E+000	Ci	1.83E+000	N	N	N	Y	
Pu-242	1.56E-005	Ci	1.25E-005	N	N	N	Y	
U-235	0.00E+000	Ci	0.00E+000	N	N	N	Y	

CONTAINER PROFILE
LA00000069519
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 799982
ACTIVE

RAD CALCULATIONS

Total Activity (nCi/g):	6.90253E+04		**Decay Heat [U] (W):**	9.28558E-01	
Alpha (nCi/g):	6.07988E+04		**DOTFissile Mat (g):**	1.85484E+01	
TRU Alpha (nCi/g):	6.07986E+04		**Transport Index:**	0.8	
** **MDA TRU Alpha (nCi/g):**	6.07986E+04		**NRC Class:**	GTCC	
Pu-239 FGE:	1.86891E+01		**DOT Type:**	B	
Pu-239 FGE [2U]:	4.79129E+01		**LSA-I Fraction:**	7.50863E+04	N
Pu-239 Eq-Ci:	1.71937E+01		**LSA-II Fraction:**	2.25461E+01	N
Pu-239 Eq-Ci [2U]:	3.90930E+01		**LSA-III Fraction:**	1.12731E+00	N
TRU Pu-239 Eq-Ci:	1.71937E+01		**Reportable Quantity:**	1.68728E+03	Y
TRU Pu-239 Eq-Ci [2U]:	3.90930E+01	*	**ALC Ratio:**	7.21529E+07	NE
Tritium (Ci/m3):	0.00000E+00	*	**ACM Ratio:**	2.25259E+06	NE
TRU ECW PE-Ci:	1.49585E+01		**Limited Quantity:**	6.24854E+05	N

Weight/Volume Used:

1 Container Net Weight: 2.77145E+02 kg
2 Container Waste Volume: 1.96841E-01 m3

**ALC (Activity Limit for Exempt Consignment)*
**ACM (Activity Concentration for Exempt Material)*
*** Use for LL/TRU Determination*
U = 1 Uncertainty, 2U = 2 Uncertainty

DOT SHIPPING DESC

Status/ Manifest IDs	DOT Shipping Description
ACTIVE 100901	RQ, UN2915, WASTE RADIOACTIVE MATERIAL, TYPE A PACKAGE FISSILE-EXCEPTED, 7, (PU-239, PU-240, AM-241, PU-241, PU-238, PU-242, U-234, U-235), SOLID ELEMENTAL, 1.99E-01 TBQ, T.I. = 0.8, RADIOACTIVE YELLOW II

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
02/27/2014 12:02 PM	1825416 EXECUTED	LANL:50: CONPREP	NO
03/19/2014 12:13 PM	1829652 EXECUTED	LANL:50 » 50:000069	NO
04/22/2014 11:16 AM	1831740 EXECUTED	LANL:50 - WCRR-REMED	NA
04/22/2014 11:38 AM	1831746 EXECUTED	LANL:50 - CLOSE-PC	NO
04/23/2014 8:50 AM	1831867 EXECUTED	LANL:50 » 50:000075	NO
04/25/2014 10:14 AM	1832031 EXECUTED	LANL:50 » 54-G:RECV-TRU2 (MANIF ID: 100901)	NO

CONTAINER PROFILE
LA00000069519
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 799982
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
04/25/2014 10:21 AM	1816920 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
04/28/2014 1:21 PM	1830922 EXECUTED	LANL:54-G: » 54-G:HENC-2	NO
04/28/2014 2:34 PM	1830929 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
05/02/2014 2:19 PM	1832697 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 230. [000230]	NO
05/03/2014 10:48 AM	1830207 EXECUTED	LANL:54-G: » 54-G:000230 STAGING	NO
05/06/2014 9:26 AM	1830214 EXECUTED	LANL:54-G: » 54-G:000230 STAGING	NO
05/23/2014 10:24 AM	1837546 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 375. [000375]	NO
05/23/2014 2:14 PM	1832556 CANCELLED	LANL:54-G: » 54-G:000375 STAGING	NO
05/23/2014 2:49 PM	1830243 EXECUTED	LANL:54-G: » 54-G:000375 COLUMN 031:LAYER 01:ROW 01	NO
05/28/2014 5:01 PM	1827410 EXECUTED	LANL:54-G: » 54-G:000375 COLUMN 031:LAYER 01:ROW 04	NO

Note: Highlighted row indicates container was output or receiving container for the indicated task

DOCUMENTATION

Doc. Number	Title	Uploaded By
2	Backup documentation for inclusion in WCATS to explain application of D001	TIMOTHY J SLOAN (113170)
1	69519	CLARE E BENA (216298)

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
09/24/2014 12:29 PM TIMOTHY J SLOAN (113170)	YES	C_EPACODE added record [950723, 799982, D001A, null, 21492, null, 21492, null]
09/24/2014 12:29 PM TIMOTHY J SLOAN (113170)	NO	Edit Container Authorization; Looking for [P=21492, C=799982]; Found [P=21492, W=53, F=4, U=ALL, B=2, G=DATASADVWT]; Reason for Edit: Upload documentation for D001 & add D001 to EPA Codes
05/21/2014 3:13 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [78917, 799982, 44, LM-1829, 12, 2012, 10.0, 921888, null, 921888, null, 05-16-2014 12:00 AM, O]
05/21/2014 3:13 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [78916, 799982, 44, LM-1833, 12, 2012, 10.0, 921888, null, 921888, null, 05-16-2014 12:00 AM, O]
05/21/2014 3:12 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_WASTE [799982] changed from 931.0 to 611.0
05/21/2014 3:12 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_TARE [799982] changed from 320.0 to 640.0

CONTAINER PROFILE
LA00000069519
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 799982
ACTIVE

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
05/21/2014 3:12 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_WASTE [799982] changed from 96.6 to 931.0
05/21/2014 3:12 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_GROSS [799982] changed from 416.6 to 1251.0
05/21/2014 3:12 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.VOL_CONTAINER [799982] changed from 55.0 to 496.0
05/21/2014 3:12 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.CONTAINER_SUBTYPE_ID [799982] changed from 5 to 9
05/21/2014 3:11 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=799982]; Found [P=921888, W=53, U=349, B=3, G=54-O-TRUS]; Reason for Edit: OVERPACKED
04/30/2014 4:10 PM CLARE E BENA (216298)	NO	Edit Container Authorization; Looking for [P=457002, C=799982]; Found [P=457002, W=53, U=352, B=3, G=54-O-NDA]; Reason for Edit: upload flat file
04/25/2014 2:48 PM MARTIN A BAKER (167592)	YES	C_MASTER_TRU.COMPLIANT_FLAG [799982] changed from null to 1
04/25/2014 2:48 PM MARTIN A BAKER (167592)	NO	Edit Container Authorization; Looking for [P=278004, C=799982]; Found [P=278004, B=7, G=SITEADMIN]; Reason for Edit: Set container to compliant
04/24/2014 11:24 AM ERICA D SALAZAR (217156)	NO	Edit Container Authorization; Looking for [P=475801, C=799982]; Found [P=475801, W=53, U=1896, B=3, G=WA-TRU]; Reason for Edit: ADD PSN
04/22/2014 11:41 AM JEFFREY S COLEMAN (225849)	YES	C_MASTER_TRU.SHIPPING_CATEGORY [799982] changed from null to 3003400061
04/22/2014 11:41 AM JEFFREY S COLEMAN (225849)	YES	C_MASTER_TRU.TRUCON_CODE [799982] changed from null to LA125N
04/22/2014 11:38 AM JEFFREY S COLEMAN (225849)	YES	C_MASTER.CLOSED_DATE [799982] changed from null to 04-22-2014 11:38 AM
04/22/2014 11:38 AM JEFFREY S COLEMAN (225849)	NO	Edit Container Authorization; Looking for [P=639537, C=799982]; Found [P=639537, W=53, U=4369, B=3, G=50-O-PROC]; Reason for Edit: add survey
04/22/2014 11:25 AM WCATS APPLICATION (000000)	YES	C_MASTER.WS_ID [799982] changed from 40098 to 13944
04/22/2014 11:23 AM JEFFREY S COLEMAN (225849)	YES	C_MASTER.VOL_WASTE [799982] changed from 0.0 to 52.0
04/22/2014 11:22 AM JEFFREY S COLEMAN (225849)	YES	C_MASTER.WEIGHT_WASTE [799982] changed from 0.0 to 96.6
04/22/2014 11:22 AM JEFFREY S COLEMAN (225849)	YES	C_MASTER.WEIGHT_GROSS [799982] changed from 320.0 to 416.6
04/22/2014 11:22 AM JEFFREY S COLEMAN (225849)	NO	Edit Container Authorization; Looking for [P=639537, C=799982]; Found [P=639537, W=15, U=4296, B=3, G=50-O-PROC]; Reason for Edit: add weight
02/27/2014 12:50 PM WCATS APPLICATION (000000)	NO	INITWORKPATH (C_ID=799982/PATH_ID=351): PASSED
02/27/2014 11:55 AM JOE C ROMERO (109702)	NO	MOBILE AUTHORIZATION CHECK: Passed (109702) Found (50-O-PROC)

CONTAINER PROFILE
LA00000069520
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 799984
ACTIVE

GENERAL INFORMATION

Container ID:	799984		
Labeled ID:	LA00000069520		
Optional ID:		**Status:**	ACTIVE
Chemical Barcode:		**Decommissioned:**	NO
Physical State:		**Container Type:**	CM: Metal boxes, cartons, cases (including roll-off)
Waste Stream ID:	13944	**Container Subtype:**	Standard waste box
Work Path:	50-TTRU-DAUGHTER	**Origin Date:**	27-Feb-2014 11:58 am
Quantity (Univ):		**Accum Start Date:**	01-Jun-1981
Compactible:		**Closed Date:**	18-Apr-2014

Discard Matrix:

TID(s):

Gen Contact: JOE C ROMERO (109702)

Insert By: JOE C ROMERO (109702)

Waste Desc: GENERIC WPF FOR TRU WASTE PROCESSED UNDER THE TRANSURANIC WASTE CERTIFICATION PROGRAM (TWCP). THIS WPF WILL COVER A ...

WEIGHTS AND VOLUMES

Container Volume:	496.00 gal	**Gross Weight:**	1180.00 lb
Waste Volume:	52.00 gal	**Tare Weight:**	640.00 lb
		Net Weight:	540.00 lb

LOCATION

Pickup (Origin): LANL: 50: 000037: 116

Current: LANL: 54-G: 000375: C014: L01: R01

CONTAINER PROFILE
LA00000069520
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 799984
ACTIVE

PAYLOAD INFORMATION

Container Procurement

P.O. Number:	413600	**Year of Manuf:**	2012
Lot No.:	wts-12std	**Serial No:**	2571

Solution Package: NONE

TRUCON Code: LA125N: PIPE OVERPACK WITH FILTER

Shipping Category: 3003400061

CCP AK Report: CCP-AK-LANL-006: LANL TA-55 Mixed Transuranic Waste

WIPP Waste Stream:

Matrix Code:

Defense Waste: YES **Equiv. Comb. Matrix:** Non-combustible/Non-dispersible

Adeq. Ventilation: YES **Compliant Metal Cont.:**

Overpack (1 to 1): **Retrievable:** **BIR WS Code:**

Content Code:

COST CODES

Cost Center	Prog Code	Cost Account	Work Package	Percent Allocation	Cost Center Status	Cost Code Status	Recharge Mode
							UNCONSTRAINED

EPA CODES

System Code	Hazardous Waste No.	Waste Description & Treatment Subcategory
D001A	D001	Ignitable: Ignitable Characteristic Wastes, except for the § 261.21 (a)(1) High TOC
D007A	D007	Chromium
D008A	D008	Lead
D009B	D009	Mercury: Nonwastewaters that exhibit toxicity for Hg based on TCLP; and contain >= 260 mg/kg total Hg that contain ORGANICS and are NOT incinerator residues

CONTAINER PROFILE
LA00000069520
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 799984
ACTIVE

FILTERS

Manufacturer	Model	Style	Diffusivity*	Serial Number	Torque Ft-lbs	Mfg Date Mon/Year
NFT	NucFil-019	¾ NPSM - 14	0	CM-278	10	3/2012
NFT	NucFil-019	¾ NPSM - 14	0	DM-305	10	4/2012
NFT	NucFil-019	¾ NPSM - 14	0	LM-1791	15	12/2012
NFT	NucFil-019	¾ NPSM - 14	0	LM-1793	15	12/2012
NFT	NucFil-019	¾ NPSM - 14	0	LM-1794	15	12/2012

** Diffusivity is specified in moles per second per mole fraction*

LAYERS OF CONFINEMENT

Layer No.	Layer Status	Confinement Type: Subtype
1	Active	liner bag layer: filtered bag liner
2	Active	rigid drum liner: fiberboard
3	Active	payload container: 55-gallon drum (or pipe overpack)

RADIOLOGICAL SURVEY

Survey Type	Instrument Number	Survey Date	At Contact mrem/hr	At 30 cm mrem/hr	At 1 M mrem/hr	Alpha dpm/100cm2	Beta/Gama dpm/100 cm2
Survey ID: 100157, Status: Active *Controlling Task: SEAL/CLOSE PAYLOAD CONTAINER (Task #1831599), 04/18/2014, Executed*							
B/G Survey		04/18/14	= 1.50	= 0.10	= 0.10	Not Applicable	
Neutron Survey		04/18/14	= 0.50	= 0.50	= 0.50	Not Applicable	
Smear Results		04/18/14	Not Applicable			= 2.04	= 5.90

CONTAINER PROFILE
LA00000069520
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 799984
ACTIVE

RADIONUCLIDES

Nuclide	Amount	Unit	Uncert	MT Derived (Y/N)	Activated (Y/N)	MDA Result (Y/N)	Normal Form (Y/N)	Measurement Code/Comment
Status: Inactive, Assay Page: 420761, Date: 04/18/2014, Derivation: System Partitioned (e.g., Packaging or Processing)								
52	7.50E+000	g	0.00E+000	N				NONE
Am-241	5.15E-002	Ci	0.00E+000	Y			Y	
Pu-238	1.28E-002	Ci	0.00E+000	Y			Y	
Pu-239	4.36E-001	Ci	0.00E+000	Y			Y	
Pu-240	1.02E-001	Ci	0.00E+000	Y			Y	
Pu-241	1.55E+000	Ci	0.00E+000	Y			Y	
Pu-242	5.91E-006	Ci	0.00E+000	Y			Y	
U-234	9.33E-007	Ci	0.00E+000	Y			Y	
U-235	1.62E-008	Ci	0.00E+000	Y			Y	
Status: Active, Assay Page: 421151, Date: 04/28/2014, Derivation: Non-Destructive Assay (NDA)								
Am-241	4.83E+000	Ci	2.61E+000	N	N	N	Y	
Np-237	6.69E-005	Ci	1.19E-005	N	N	N	Y	
Pu-238	3.39E-003	Ci	1.26E-003	N	N	N	Y	
Pu-239	1.27E-001	Ci	4.41E-002	N	N	N	Y	
Pu-240	2.96E-002	Ci	1.11E-002	N	N	N	Y	
Pu-241	2.51E-001	Ci	9.46E-002	N	N	N	Y	
Pu-242	1.72E-006	Ci	6.47E-007	N	N	N	Y	
U-235	0.00E+000	Ci	0.00E+000	N	N	N	Y	

CONTAINER PROFILE
LA00000069520
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 799984
ACTIVE

RAD CALCULATIONS

Total Activity (nCi/g):	2.13973E+04	**Decay Heat [U] (W):**	2.56380E-01	
Alpha (nCi/g):	2.03726E+04	**DOTFissile Mat (g):**	2.04838E+00	
TRU Alpha (nCi/g):	2.03726E+04	**Transport Index:**	0.6	
** **MDA TRU Alpha (nCi/g):**	2.03726E+04	**NRC Class:**	GTCC	
Pu-239 FGE:	2.08210E+00	**DOT Type:**	B	
Pu-239 FGE [2U]:	3.50329E+00	**LSA-I Fraction:**	2.51388E+04	N
Pu-239 Eq-Ci:	5.08935E+00	**LSA-II Fraction:**	7.54412E+00	N
Pu-239 Eq-Ci [2U]:	1.04125E+01	**LSA-III Fraction:**	3.77206E-01	Y
TRU Pu-239 Eq-Ci:	5.08935E+00	**Reportable Quantity:**	4.99257E+02	Y
TRU Pu-239 Eq-Ci [2U]:	1.04125E+01	* **ALC Ratio:**	1.95440E+07	NE
Tritium (Ci/m3):	0.00000E+00	* **ACM Ratio:**	7.54165E+05	NE
TRU ECW PE-Ci:	4.42774E+00	**Limited Quantity:**	1.84786E+05	N

Weight/Volume Used:

1 Container Net Weight: 2.44940E+02 kg
2 Container Waste Volume: 1.96841E-01 m3

**ALC (Activity Limit for Exempt Consignment)*
**ACM (Activity Concentration for Exempt Material)*
*** Use for LL/TRU Determination*
U = 1 Uncertainty, 2U = 2 Uncertainty

DOT SHIPPING DESC

Status/ Manifest IDs	DOT Shipping Description
ACTIVE 100897	RQ, UN2915, WASTE RADIOACTIVE MATERIAL, TYPE A PACKAGE FISSILE-EXCEPTED, 7, (PU-239, PU-240, AM-241, PU-241, PU-238, PU-242, U-234, U-235), SOLID ELEMENTAL, 7.97E-02 TBQ, T.I. = 0.6, RADIOACTIVE YELLOW II

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
02/27/2014 12:02 PM	1825416 EXECUTED	LANL:50: CONPREP	NO
03/19/2014 12:13 PM	1829652 EXECUTED	LANL:50 » 50:000069	NO
04/18/2014 3:37 PM	1831596 EXECUTED	LANL:50 - WCRR-REMED	NA
04/18/2014 4:09 PM	1831599 EXECUTED	LANL:50 - CLOSE-PC	NO
04/18/2014 4:30 PM	1831603 EXECUTED	LANL:50 » 50:000194	NO
04/24/2014 9:52 AM	1831846 EXECUTED	LANL:50 » 54-G:RECV-TRU2 (MANIF ID: 100897)	NO

CONTAINER PROFILE
LA00000069520
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 799984
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
04/24/2014 9:57 AM	1822820 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
04/24/2014 1:56 PM	1830783 EXECUTED	LANL:54-G: » 54-G:RTR-2	NO
04/25/2014 2:48 PM	1830909 EXECUTED	LANL:54-G: » 54-G:HENC-1	NO
04/25/2014 3:06 PM	1829828 EXECUTED	LANL:54-G: » 54-G:HENC-1	NO
04/28/2014 2:34 PM	1830929 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
05/02/2014 2:19 PM	1832697 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 230. [000230]	NO
05/03/2014 10:48 AM	1830207 EXECUTED	LANL:54-G: » 54-G:000230 STAGING	NO
05/06/2014 9:26 AM	1830214 EXECUTED	LANL:54-G: » 54-G:000230 STAGING	NO
05/22/2014 12:21 PM	1837491 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 375 CELL 1 [000375]	NO
05/22/2014 2:31 PM	1820675 EXECUTED	LANL:54-G: » 54-G:000375 STAGING	NO
05/22/2014 3:52 PM	1832152 EXECUTED	LANL:54-G: » 54-G:000375 COLUMN 014:LAYER 01:ROW 04	NO
05/23/2014 3:26 PM	1830246 EXECUTED	LANL:54-G: » 54-G:000375 COLUMN 014:LAYER 01:ROW 04	NO
05/28/2014 4:53 PM	1827360 EXECUTED	LANL:54-G: » 54-G:000375 COLUMN 014:LAYER 01:ROW 01	NO

Note: Highlighted row indicates container was output or receiving container for the indicated task

DOCUMENTATION

Doc. Number	Title	Uploaded By
2	Backup documentation for inclusion in WCATS to explain application of D001	TIMOTHY J SLOAN (113170)
1	69520	CLARE E BENA (216298)

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
09/24/2014 12:29 PM TIMOTHY J SLOAN (113170)	YES	C_EPACODE added record [950724, 799984, D001A, null, 21492, null, 21492, null]
09/24/2014 12:29 PM TIMOTHY J SLOAN (113170)	NO	Edit Container Authorization; Looking for [P=21492, C=799984]; Found [P=21492, W=53, F=4, U=ALL, B=2, G=DATASADVWT]; Reason for Edit: Upload documentation for D001 & add D001 to EPA Codes
07/14/2014 4:10 PM JUAN C GARCIA (169840)	YES	C_FILTER added record [79258, 799984, 44, LM-1794, 12, 2012, 15.0, 280185, null, 280185, null, 07-14-2014 12:00 AM, N]

CONTAINER PROFILE
LA00000069520
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 799984
ACTIVE

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
07/14/2014 4:10 PM JUAN C GARCIA (169840)	YES	C_FILTER added record [79257, 799984, 44, LM-1793, 12, 2012, 15.0, 280185, null, 280185, null, 07-14-2014 12:00 AM, N]
07/14/2014 4:10 PM JUAN C GARCIA (169840)	YES	C_FILTER added record [79256, 799984, 44, LM-1791, 12, 2012, 15.0, 280185, null, 280185, null, 07-14-2014 12:00 AM, N]
07/14/2014 4:10 PM JUAN C GARCIA (169840)	YES	C_FILTER deleted record [79215, 799984, 44, DO-742, 4, 2014, 15.0, 280185, 07-14-2014 01:38 PM, 280185, 07-14-2014 01:38 PM, 07-08-2014 12:00 AM, N]
07/14/2014 4:10 PM JUAN C GARCIA (169840)	YES	C_FILTER deleted record [79216, 799984, 44, DO-744, 4, 2014, 15.0, 280185, 07-14-2014 01:38 PM, 280185, 07-14-2014 01:38 PM, 07-08-2014 12:00 AM, N]
07/14/2014 4:10 PM JUAN C GARCIA (169840)	YES	C_FILTER deleted record [79217, 799984, 44, DO-743, 4, 2014, 15.0, 280185, 07-14-2014 01:38 PM, 280185, 07-14-2014 01:38 PM, 07-08-2014 12:00 AM, N]
07/14/2014 4:08 PM JUAN C GARCIA (169840)	NO	Edit Container Authorization; Looking for [P=280185, C=799984]; Found [P=280185, W=53, U=356, B=3, G=54-O-TRUS]; Reason for Edit: change filters
07/14/2014 1:38 PM JUAN C GARCIA (169840)	YES	C_FILTER added record [79217, 799984, 44, DO-743, 4, 2014, 15.0, 280185, null, 280185, null, 07-08-2014 12:00 AM, N]
07/14/2014 1:38 PM JUAN C GARCIA (169840)	YES	C_FILTER added record [79216, 799984, 44, DO-744, 4, 2014, 15.0, 280185, null, 280185, null, 07-08-2014 12:00 AM, N]
07/14/2014 1:38 PM JUAN C GARCIA (169840)	YES	C_FILTER added record [79215, 799984, 44, DO-742, 4, 2014, 15.0, 280185, null, 280185, null, 07-08-2014 12:00 AM, N]
07/14/2014 1:38 PM JUAN C GARCIA (169840)	YES	C_FILTER deleted record [79155, 799984, 44, DO-690, 4, 2014, 15.0, 921888, 07-03-2014 01:52 PM, 921888, 07-03-2014 01:52 PM, 07-02-2014 12:00 AM, O]
07/14/2014 1:38 PM JUAN C GARCIA (169840)	YES	C_FILTER deleted record [79129, 799984, 44, DO-699, 4, 2014, 15.0, 921888, 07-03-2014 01:34 PM, 921888, 07-03-2014 01:34 PM, 06-30-2014 12:00 AM, O]
07/14/2014 1:38 PM JUAN C GARCIA (169840)	YES	C_FILTER deleted record [79130, 799984, 44, DO-710, 4, 2014, 15.0, 921888, 07-03-2014 01:34 PM, 921888, 07-03-2014 01:34 PM, 06-30-2014 12:00 AM, O]
07/14/2014 1:34 PM JUAN C GARCIA (169840)	NO	Edit Container Authorization; Looking for [P=280185, C=799984]; Found [P=280185, W=53, U=356, B=3, G=54-O-TRUS]; Reason for Edit: change filters
07/03/2014 1:52 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [79155, 799984, 44, DO-690, 4, 2014, 15.0, 921888, null, 921888, null, 07-02-2014 12:00 AM, O]
07/03/2014 1:52 PM VALERIE MARTINEZ (239958)	YES	C_FILTER deleted record [79131, 799984, 44, LM-484, 12, 2012, 15.0, 921888, 07-03-2014 01:34 PM, 921888, 07-03-2014 01:34 PM, 06-30-2014 12:00 AM, O]
07/03/2014 1:52 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=799984]; Found [P=921888, W=53, U=356, B=3, G=54-O-TRUS]; Reason for Edit: change filter
07/03/2014 1:34 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [79131, 799984, 44, LM-484, 12, 2012, 15.0, 921888, null, 921888, null, 06-30-2014 12:00 AM, O]
07/03/2014 1:34 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [79130, 799984, 44, DO-710, 4, 2014, 15.0, 921888, null, 921888, null, 06-30-2014 12:00 AM, O]
07/03/2014 1:34 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [79129, 799984, 44, DO-699, 4, 2014, 15.0, 921888, null, 921888, null, 06-30-2014 12:00 AM, O]
07/03/2014 1:34 PM VALERIE MARTINEZ (239958)	YES	C_FILTER deleted record [79116, 799984, 44, DO-672, 4, 2014, 15.0, 921888, 07-03-2014 01:22 PM, 921888, 07-03-2014 01:22 PM, 06-26-2014 12:00 AM, O]
07/03/2014 1:34 PM VALERIE MARTINEZ (239958)	YES	C_FILTER deleted record [79115, 799984, 44, LM-480, 12, 2012, 15.0, 921888, 07-03-2014 01:22 PM, 921888, 07-03-2014 01:22 PM, 06-26-2014 12:00 AM, O]

CONTAINER PROFILE
LA00000069520
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 799984
ACTIVE

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
07/03/2014 1:34 PM VALERIE MARTINEZ (239958)	YES	C_FILTER deleted record [79114, 799984, 44, LM-479, 12, 2012, 15.0, 921888, 07-03-2014 01:22 PM, 921888, 07-03-2014 01:22 PM, 06-26-2014 12:00 AM, O]
07/03/2014 1:33 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=799984]; Found [P=921888, W=53, U=356, B=3, G=54-O-TRUS]; Reason for Edit: change filters
07/03/2014 1:22 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [79116, 799984, 44, DO-672, 4, 2014, 15.0, 921888, null, 921888, null, 06-26-2014 12:00 AM, O]
07/03/2014 1:22 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [79115, 799984, 44, LM-480, 12, 2012, 15.0, 921888, null, 921888, null, 06-26-2014 12:00 AM, O]
07/03/2014 1:22 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [79114, 799984, 44, LM-479, 12, 2012, 15.0, 921888, null, 921888, null, 06-26-2014 12:00 AM, O]
07/03/2014 1:22 PM VALERIE MARTINEZ (239958)	YES	C_FILTER deleted record [74804, 799984, 44, LM-1848, 12, 2012, 10.0, 921888, 05-21-2014 01:47 PM, 921888, 05-19-2014 05:30 PM, 05-16-2014 12:00 AM, O]
07/03/2014 1:22 PM VALERIE MARTINEZ (239958)	YES	C_FILTER deleted record [74803, 799984, 44, LM-1808, 12, 2012, 10.0, 921888, 05-21-2014 01:47 PM, 921888, 05-19-2014 05:30 PM, 05-16-2014 12:00 AM, O]
07/03/2014 1:17 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=799984]; Found [P=921888, W=53, U=356, B=3, G=54-O-TRUS]; Reason for Edit: change filters
07/01/2014 2:48 PM JUAN C GARCIA (169840)	NO	Edit Container Authorization; Looking for [P=280185, C=799984]; Found [P=280185, W=53, U=356, B=3, G=54-O-TRUS]; Reason for Edit: update filter info
05/21/2014 1:46 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=799984]; Found [P=921888, W=53, U=349, B=3, G=54-O-TRUS]; Reason for Edit: CHANGE FILTER INFO
05/19/2014 5:30 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [74804, 799984, 44, LM-1848, 12, 2012, 10.0, 921888, null, 921888, null, 05-16-2014 12:00 AM, N]
05/19/2014 5:30 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [74803, 799984, 44, LM-1808, 12, 2012, 10.0, 921888, null, 921888, null, 05-16-2014 12:00 AM, N]
05/19/2014 5:29 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_WASTE [799984] changed from 860.0 to 540.0
05/19/2014 5:29 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_TARE [799984] changed from 320.0 to 640.0
05/19/2014 5:29 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_WASTE [799984] changed from 25.4 to 860.0
05/19/2014 5:29 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_GROSS [799984] changed from 345.4 to 1180.0
05/19/2014 5:28 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.VOL_CONTAINER [799984] changed from 55.0 to 496.0
05/19/2014 5:28 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.CONTAINER_SUBTYPE_ID [799984] changed from 5 to 9
05/19/2014 5:28 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=799984]; Found [P=921888, W=53, U=349, B=3, G=54-O-TRUS]; Reason for Edit: OVERPACKED
04/30/2014 12:17 PM CLARE E BENA (216298)	NO	Edit Container Authorization; Looking for [P=457002, C=799984]; Found [P=457002, W=53, U=352, B=3, G=54-O-NDA]; Reason for Edit: upload flat file
04/23/2014 10:02 AM ERICA D SALAZAR (217156)	NO	Edit Container Authorization; Looking for [P=475801, C=799984]; Found [P=475801, W=53, U=1917, B=3, G=WA-TRU]; Reason for Edit: add psn

CONTAINER PROFILE
LA00000069520
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 799984
ACTIVE

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
04/18/2014 4:12 PM JEFFREY S COLEMAN (225849)	YES	C_MASTER_TRU.SHIPPING_CATEGORY [799984] changed from null to 3003400061
04/18/2014 4:12 PM JEFFREY S COLEMAN (225849)	YES	C_MASTER_TRU.TRUCON_CODE [799984] changed from null to LA125N
04/18/2014 4:09 PM JEFFREY S COLEMAN (225849)	YES	C_MASTER.CLOSED_DATE [799984] changed from null to 04-18-2014 04:09 PM
04/18/2014 4:09 PM JEFFREY S COLEMAN (225849)	NO	Edit Container Authorization; Looking for [P=639537, C=799984]; Found [P=639537, W=53, U=4369, B=3, G=50-O-PROC]; Reason for Edit: add survey
04/18/2014 4:00 PM WCATS APPLICATION (000000)	YES	C_MASTER.WS_ID [799984] changed from 40098 to 13944
04/18/2014 3:42 PM JEFFREY S COLEMAN (225849)	YES	C_MASTER.VOL_WASTE [799984] changed from 0.0 to 52.0
04/18/2014 3:42 PM JEFFREY S COLEMAN (225849)	YES	C_MASTER.WEIGHT_WASTE [799984] changed from 0.0 to 25.4
04/18/2014 3:42 PM JEFFREY S COLEMAN (225849)	YES	C_MASTER.WEIGHT_GROSS [799984] changed from 320.0 to 345.4
04/18/2014 3:41 PM JEFFREY S COLEMAN (225849)	NO	Edit Container Authorization; Looking for [P=639537, C=799984]; Found [P=639537, W=15, U=4296, B=3, G=50-O-PROC]; Reason for Edit: add weight
02/27/2014 12:50 PM WCATS APPLICATION (000000)	NO	INITWORKPATH (C_ID=799984/PATH_ID=351): PASSED
02/27/2014 12:01 PM JOE C ROMERO (109702)	NO	MOBILE AUTHORIZATION CHECK: Passed (109702) Found (50-O-PROC)

CONTAINER PROFILE
LA00000069548
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 800248
ACTIVE

GENERAL INFORMATION

Container ID:	800248		
Labeled ID:	LA00000069548		
Optional ID:		**Status:**	ACTIVE
Chemical Barcode:		**Decommissioned:**	NO
Physical State:		**Container Type:**	CM: Metal boxes, cartons, cases (including roll-off)
Waste Stream ID:	13944	**Container Subtype:**	Standard waste box
Work Path:	50-TTRU-DAUGHTER	**Origin Date:**	03-Mar-2014 9:26 am
Quantity (Univ):		**Accum Start Date:**	11-Feb-1985
Compactible:		**Closed Date:**	25-Apr-2014

Discard Matrix:

TID(s):

Gen Contact: MELINDA M STEWART (277268)

Insert By: MELINDA M STEWART (277268)

Waste Desc: GENERIC WPF FOR TRU WASTE PROCESSED UNDER THE TRANSURANIC WASTE CERTIFICATION PROGRAM (TWCP). THIS WPF WILL COVER A ...

WEIGHTS AND VOLUMES

Container Volume:	496.00 gal	**Gross Weight:**	1042.00 lb
Waste Volume:	28.00 gal	**Tare Weight:**	640.00 lb
		Net Weight:	402.00 lb

LOCATION

Pickup (Origin): LANL: 50: 000037: 116

Current: LANL: 54-G: 000375: C032: L01: R01

CONTAINER PROFILE
LA00000069548
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 800248
ACTIVE

PAYLOAD INFORMATION

Container Procurement

P.O. Number:	501578	**Year of Manuf:**	2013
Lot No.:	0240118	**Serial No:**	141

Solution Package: NONE

TRUCON Code: LA125M: 55-GAL DRUM WITH FIBERBOARD LINER

Shipping Category: 3003400020

CCP AK Report: CCP-AK-LANL-006: LANL TA-55 Mixed Transuranic Waste

WIPP Waste Stream:

Matrix Code:

Defense Waste: YES **Equiv. Comb. Matrix:** Non-combustible/Non-dispersible

Adeq. Ventilation: YES **Compliant Metal Cont.:**

Overpack (1 to 1): **Retrievable:** **BIR WS Code:**

Content Code:

COST CODES

Cost Center	Prog Code	Cost Account	Work Package	Percent Allocation	Cost Center Status	Cost Code Status	Recharge Mode
							UNCONSTRAINED

EPA CODES

System Code	Hazardous Waste No.	Waste Description & Treatment Subcategory
D001A	D001	Ignitable: Ignitable Characteristic Wastes, except for the § 261.21 (a)(1) High TOC
D007A	D007	Chromium
D008A	D008	Lead
D009B	D009	Mercury: Nonwastewaters that exhibit toxicity for Hg based on TCLP; and contain >= 260 mg/kg total Hg that contain ORGANICS and are NOT incinerator residues

FILTERS

Manufacturer	Model	Style	Diffusivity*	Serial Number	Torque Ft-lbs	Mfg Date Mon/Year
NFT	NucFil-019	¾ NPSM - 14	0	KM-401	10	11/2012
NFT	NucFil-019	¾ NPSM - 14	0	LM-1804	10	12/2012
NFT	NucFil-019	¾ NPSM - 14	0	LM-1805	10	12/2012

** Diffusivity is specified in moles per second per mole fraction*

CONTAINER PROFILE
LA00000069548
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 800248
ACTIVE

LAYERS OF CONFINEMENT

Layer No.	Layer Status	Confinement Type: Subtype
1	Active	rigid drum liner: fiberboard
2	Active	liner bag layer: filtered bag liner
3	Active	payload container: 55-gallon drum (or pipe overpack)

RADIOLOGICAL SURVEY

Survey Type	Instrument Number	Survey Date	At Contact mrem/hr	At 30 cm mrem/hr	At 1 M mrem/hr	Alpha dpm/100cm2	Beta/Gama dpm/100 cm2
Survey ID: 100262, Status: Active *Controlling Task: SEAL/CLOSE PAYLOAD CONTAINER (Task #1832142), 04/25/2014, Executed*							
B/G Survey		04/24/14	= 7.00	= 3.00	= 0.50	Not Applicable	
Neutron Survey		04/24/14	= 0.50	= 0.50	= 0.50	Not Applicable	
Smear Results		04/24/14	Not Applicable			= 1.92	= 0.59

CONTAINER PROFILE
LA00000069548
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 800248
ACTIVE

RADIONUCLIDES

Nuclide	Amount	Unit	Uncert	MT Derived (Y/N)	Activated (Y/N)	MDA Result (Y/N)	Normal Form (Y/N)	Measurement Code/Comment
Status: Inactive, Assay Page: 420974, Date: 04/24/2014, Derivation: System Partitioned (e.g., Packaging or Processing)								
52	1.31E+001	g	0.00E+000	N				NONE
Am-241	8.97E-002	Ci	0.00E+000	Y			Y	
Pu-238	2.24E-002	Ci	0.00E+000	Y			Y	
Pu-239	7.60E-001	Ci	0.00E+000	Y			Y	
Pu-240	1.78E-001	Ci	0.00E+000	Y			Y	
Pu-241	2.70E+000	Ci	0.00E+000	Y			Y	
Pu-242	1.03E-005	Ci	0.00E+000	Y			Y	
U-234	1.63E-006	Ci	0.00E+000	Y			Y	
U-235	2.82E-008	Ci	0.00E+000	Y			Y	
Status: Active, Assay Page: 421262, Date: 04/30/2014, Derivation: Non-Destructive Assay (NDA)								
Am-241	7.41E-001	Ci	4.02E-001	N	N	N	Y	
Am-243	1.02E-004	Ci	1.83E-005	N	N	N	Y	
Np-237	1.73E-005	Ci	3.09E-006	N	N	N	Y	
Pu-238	3.90E-003	Ci	9.67E-004	N	N	N	Y	
Pu-239	1.46E-001	Ci	3.10E-002	N	N	N	Y	
Pu-240	3.41E-002	Ci	8.70E-003	N	N	N	Y	
Pu-241	2.89E-001	Ci	7.38E-002	N	N	N	Y	
Pu-242	1.98E-006	Ci	5.05E-007	N	N	N	Y	
U-235	0.00E+000	Ci	0.00E+000	N	N	N	Y	

CONTAINER PROFILE
LA00000069548
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 800248
ACTIVE

RAD CALCULATIONS

	Total Activity (nCi/g):	6.65841E+03		**Decay Heat [U] (W):**	4.44534E-02	
	Alpha (nCi/g):	5.07353E+03		**DOTFissile Mat (g):**	2.35484E+00	
	TRU Alpha (nCi/g):	5.07349E+03		**Transport Index:**	1.0	
**	**MDA TRU Alpha (nCi/g):**	5.07349E+03		**NRC Class:**	GTCC	
	Pu-239 FGE:	2.36615E+00		**DOT Type:**	B	
	Pu-239 FGE [2U]:	3.36498E+00		**LSA-I Fraction:**	6.27685E+03	N
	Pu-239 Eq-Ci:	9.44936E-01		**LSA-II Fraction:**	1.88695E+00	N
	Pu-239 Eq-Ci [2U]:	1.76723E+00		**LSA-III Fraction:**	9.43474E-02	Y
	TRU Pu-239 Eq-Ci:	9.44936E-01		**Reportable Quantity:**	9.28011E+01	Y
	TRU Pu-239 Eq-Ci [2U]:	1.76723E+00	*	**ALC Ratio:**	4.66938E+06	NE
	Tritium (Ci/m3):	0.00000E+00	*	**ACM Ratio:**	1.88306E+05	NE
	TRU ECW PE-Ci:	8.22095E-01		**Limited Quantity:**	3.44074E+04	N

Weight/Volume Used:

1 Container Net Weight: 1.82344E+02 kg
2 Container Waste Volume: 1.05992E-01 m3

**ALC (Activity Limit for Exempt Consignment)*
**ACM (Activity Concentration for Exempt Material)*
*** Use for LL/TRU Determination*
U = 1 Uncertainty, 2U = 2 Uncertainty

DOT SHIPPING DESC

Status/ Manifest IDs	DOT Shipping Description
ACTIVE 100907	RQ, UN2915, WASTE RADIOACTIVE MATERIAL, TYPE A PACKAGE FISSILE-EXCEPTED, 7, (PU-239, PU-240, AM-241, PU-241, PU-238, PU-242, U-234, U-235), SOLID ELEMENTAL, 1.39E-01 TBQ, T.I. = 1.0, RADIOACTIVE YELLOW II

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
03/03/2014 9:34 AM	1825846 EXECUTED	LANL:50: CONPREP	NO
04/23/2014 3:09 PM	1831957 EXECUTED	LANL:50 » 50:000069	NO
04/24/2014 3:59 PM	1832131 EXECUTED	LANL:50 - WCRR-REMED	NA
04/25/2014 6:43 AM	1832142 EXECUTED	LANL:50 - CLOSE-PC	NO
04/25/2014 7:20 AM	1832144 EXECUTED	LANL:50 » 50:000194	NO
04/29/2014 9:32 AM	1832260 EXECUTED	LANL:50 » 54-G:RECV-TRU2 (MANIF ID: 100907)	NO

CONTAINER PROFILE
LA00000069548
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 800248
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
04/29/2014 9:37 AM	1825831 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
04/29/2014 3:51 PM	1830935 EXECUTED	LANL:54-G: » 54-G:RTR-2	NO
04/30/2014 9:55 AM	1831087 EXECUTED	LANL:54-G: » 54-G:RTR-HE	NO
04/30/2014 9:59 AM	1831110 EXECUTED	LANL:54-G: » 54-G:HENC-1	NO
04/30/2014 3:55 PM	1831771 PENDING	LANL:54-G: » 54-G:000232 STAGING	NO
04/30/2014 4:26 PM	1831779 PENDING	LANL:54-G: » 54-G:000232 STAGING	NO
04/30/2014 4:30 PM	1831781 PENDING	LANL:54-G: » 54-G:000232 STAGING	NO
04/30/2014 4:39 PM	1831783 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
05/02/2014 2:19 PM	1832697 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 230. [000230]	NO
05/03/2014 10:48 AM	1830207 EXECUTED	LANL:54-G: » 54-G:000230 STAGING	NO
05/06/2014 9:28 AM	1818563 EXECUTED	LANL:54-G: » 54-G:000230 STAGING	NO
05/23/2014 10:24 AM	1837546 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 375. [000375]	NO
05/23/2014 2:14 PM	1832556 CANCELLED	LANL:54-G: » 54-G:000375 STAGING	NO
05/23/2014 2:49 PM	1830243 EXECUTED	LANL:54-G: » 54-G:000375 COLUMN 032:LAYER 01:ROW 04	NO
05/28/2014 5:01 PM	1827410 EXECUTED	LANL:54-G: » 54-G:000375 COLUMN 032:LAYER 01:ROW 01	NO

Note: Highlighted row indicates container was output or receiving container for the indicated task

DOCUMENTATION

Doc. Number	Title	Uploaded By
1	69548	CLARE E BENA (216298)
2	Backup documentation for inclusion in WCATS to explain application of D001	TIMOTHY J SLOAN (113170)

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
09/24/2014 12:30 PM TIMOTHY J SLOAN (113170)	YES	C_EPACODE added record [950725, 800248, D001A, null, 21492, null, 21492, null]

CONTAINER PROFILE
LA00000069548
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 800248
ACTIVE

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
09/24/2014 12:30 PM TIMOTHY J SLOAN (113170)	NO	Edit Container Authorization; Looking for [P=21492, C=800248]; Found [P=21492, W=53, F=4, U=ALL, B=2, G=DATASADVWT]; Reason for Edit: Upload documentation for D001 & add D001 to EPA Codes
05/21/2014 1:47 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=800248]; Found [P=921888, W=53, U=349, B=3, G=54-O-TRUS]; Reason for Edit: CHANGE FILTER INFO
05/19/2014 5:32 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [74806, 800248, 44, LM-1805, 12, 2012, 10.0, 921888, null, 921888, null, 05-16-2014 12:00 AM, N]
05/19/2014 5:32 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [74805, 800248, 44, LM-1804, 12, 2012, 10.0, 921888, null, 921888, null, 05-16-2014 12:00 AM, N]
05/19/2014 5:31 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_WASTE [800248] changed from 966.0 to 402.0
05/19/2014 5:31 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_TARE [800248] changed from 76.0 to 640.0
05/19/2014 5:31 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_WASTE [800248] changed from 131.0 to 966.0
05/19/2014 5:31 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_GROSS [800248] changed from 207.0 to 1042.0
05/19/2014 5:31 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.VOL_CONTAINER [800248] changed from 55.0 to 496.0
05/19/2014 5:31 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.CONTAINER_SUBTYPE_ID [800248] changed from 1 to 9
05/19/2014 5:31 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=800248]; Found [P=921888, W=53, U=349, B=3, G=54-O-TRUS]; Reason for Edit: OVERPACKED
05/05/2014 7:07 AM CLARE E BENA (216298)	NO	Edit Container Authorization; Looking for [P=457002, C=800248]; Found [P=457002, W=53, U=349, B=3, G=54-O-NDA]; Reason for Edit: upload flat file
04/28/2014 1:49 PM ERICA D SALAZAR (217156)	NO	Edit Container Authorization; Looking for [P=475801, C=800248]; Found [P=475801, W=53, U=1917, B=3, G=WA-TRU]; Reason for Edit: ADD PSN
04/25/2014 6:47 AM JEFFREY S COLEMAN (225849)	YES	C_MASTER_TRU.SHIPPING_CATEGORY [800248] changed from null to 3003400020
04/25/2014 6:47 AM JEFFREY S COLEMAN (225849)	YES	C_MASTER_TRU.TRUCON_CODE [800248] changed from null to LA125M
04/25/2014 6:43 AM JEFFREY S COLEMAN (225849)	YES	C_MASTER.CLOSED_DATE [800248] changed from null to 04-25-2014 06:43 AM
04/25/2014 6:43 AM JEFFREY S COLEMAN (225849)	NO	Edit Container Authorization; Looking for [P=639537, C=800248]; Found [P=639537, W=53, U=4369, B=3, G=50-O-PROC]; Reason for Edit: add survey
04/24/2014 4:14 PM WCATS APPLICATION (000000)	YES	C_MASTER.WS_ID [800248] changed from 40098 to 13944
04/24/2014 4:13 PM JEFFREY S COLEMAN (225849)	YES	C_MASTER.VOL_WASTE [800248] changed from 0.0 to 28.0
04/24/2014 4:13 PM JEFFREY S COLEMAN (225849)	YES	C_MASTER.WEIGHT_WASTE [800248] changed from 0.0 to 131.0
04/24/2014 4:13 PM JEFFREY S COLEMAN (225849)	YES	C_MASTER.WEIGHT_GROSS [800248] changed from 76.0 to 207.0

CONTAINER PROFILE
LA00000069548
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 800248
ACTIVE

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
04/24/2014 4:13 PM JEFFREY S COLEMAN (225849)	NO	Edit Container Authorization; Looking for [P=639537, C=800248]; Found [P=639537, W=15, U=4296, B=3, G=50-O-PROC]; Reason for Edit: add weight
03/03/2014 9:36 AM WCATS APPLICATION (000000)	NO	INITWORKPATH (C_ID=800248/PATH_ID=351): PASSED
03/03/2014 9:27 AM MELINDA M STEWART (277268)	NO	MOBILE AUTHORIZATION CHECK: Passed (277268) Found (50-O-PROC)

CONTAINER PROFILE
LA00000069553
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 800385
ACTIVE

GENERAL INFORMATION

Container ID:	800385		
Labeled ID:	LA00000069553		
Optional ID:		**Status:**	ACTIVE
Chemical Barcode:		**Decommissioned:**	NO
Physical State:		**Container Type:**	CM: Metal boxes, cartons, cases (including roll-off)
Waste Stream ID:	13944	**Container Subtype:**	Standard waste box
Work Path:	50-TTRU-DAUGHTER	**Origin Date:**	03-Mar-2014 10:33 am
Quantity (Univ):		**Accum Start Date:**	31-Oct-1984
Compactible:		**Closed Date:**	24-Apr-2014

Discard Matrix:

TID(s):

Gen Contact: MELINDA M STEWART (277268)

Insert By: MELINDA M STEWART (277268)

Waste Desc: GENERIC WPF FOR TRU WASTE PROCESSED UNDER THE TRANSURANIC WASTE CERTIFICATION PROGRAM (TWCP). THIS WPF WILL COVER A ...

WEIGHTS AND VOLUMES

Container Volume:	496.00 gal	**Gross Weight:**	1062.00 lb
Waste Volume:	22.00 gal	**Tare Weight:**	640.00 lb
		Net Weight:	422.00 lb

LOCATION

Pickup (Origin): LANL: 50: 000037: 116

Current: LANL: 54-G: 000375: C024: L01: R05

CONTAINER PROFILE
LA00000069553
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 800385
ACTIVE

PAYLOAD INFORMATION

Container Procurement

P.O. Number:	501578	**Year of Manuf:**	2013
Lot No.:	0240118	**Serial No:**	064

Solution Package: NONE

TRUCON Code: LA125M: 55-GAL DRUM WITH FIBERBOARD LINER

Shipping Category: 3003400020

CCP AK Report: CCP-AK-LANL-006: LANL TA-55 Mixed Transuranic Waste

WIPP Waste Stream:

Matrix Code:

Defense Waste: YES **Equiv. Comb. Matrix:** Non-combustible/Non-dispersible

Adeq. Ventilation: YES **Compliant Metal Cont.:**

Overpack (1 to 1): **Retrievable:** **BIR WS Code:**

Content Code:

COST CODES

Cost Center	Prog Code	Cost Account	Work Package	Percent Allocation	Cost Center Status	Cost Code Status	Recharge Mode
							UNCONSTRAINED

EPA CODES

System Code	Hazardous Waste No.	Waste Description & Treatment Subcategory
D001A	D001	Ignitable: Ignitable Characteristic Wastes, except for the § 261.21 (a)(1) High TOC
D007A	D007	Chromium
D008A	D008	Lead
D009B	D009	Mercury: Nonwastewaters that exhibit toxicity for Hg based on TCLP; and contain >= 260 mg/kg total Hg that contain ORGANICS and are NOT incinerator residues

FILTERS

Manufacturer	Model	Style	Diffusivity*	Serial Number	Torque Ft-lbs	Mfg Date Mon/Year
NFT	NucFil-019	¾ NPSM - 14	0	KM-333	10	11/2012
NFT	NucFil-019	¾ NPSM - 14	0	DO-856	15	4/2014
NFT	NucFil-019	¾ NPSM - 14	0	DO-857	15	4/2014
NFT	NucFil-019	¾ NPSM - 14	0	DO-858	15	4/2014

** Diffusivity is specified in moles per second per mole fraction*

CONTAINER PROFILE
LA00000069553
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 800385
ACTIVE

LAYERS OF CONFINEMENT

Layer No.	Layer Status	Confinement Type: Subtype
1	Active	rigid drum liner: fiberboard
2	Active	liner bag layer: filtered bag liner
3	Active	payload container: 55-gallon drum (or pipe overpack)

RADIOLOGICAL SURVEY

Survey Type	Instrument Number	Survey Date	At Contact mrem/hr	At 30 cm mrem/hr	At 1 M mrem/hr	Alpha dpm/100cm2	Beta/Gama dpm/100 cm2
Survey ID: 100258, Status: Active *Controlling Task: SEAL/CLOSE PAYLOAD CONTAINER (Task #1832124), 04/24/2014, Executed*							
B/G Survey		04/24/14	= 28.00	= 9.00	= 2.10	Not Applicable	
Neutron Survey		04/24/14	= 1.00	= 0.60	= 0.50	Not Applicable	
Smear Results		04/24/14	Not Applicable			= 0.00	= 2.77

CONTAINER PROFILE
LA00000069553
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 800385
ACTIVE

RADIONUCLIDES

Nuclide	Amount	Unit	Uncert	MT Derived (Y/N)	Activated (Y/N)	MDA Result (Y/N)	Normal Form (Y/N)	Measurement Code/Comment
Status: Inactive, Assay Page: 420969, Date: 04/24/2014, Derivation: System Partitioned (e.g., Packaging or Processing)								
52	4.91E+001	g	0.00E+000	N				NONE
Am-241	3.37E-001	Ci	0.00E+000	Y			Y	
Pu-238	8.41E-002	Ci	0.00E+000	Y			Y	
Pu-239	2.86E+000	Ci	0.00E+000	Y			Y	
Pu-240	6.69E-001	Ci	0.00E+000	Y			Y	
Pu-241	1.02E+001	Ci	0.00E+000	Y			Y	
Pu-242	3.87E-005	Ci	0.00E+000	Y			Y	
U-234	6.11E-006	Ci	0.00E+000	Y			Y	
U-235	1.06E-007	Ci	0.00E+000	Y			Y	
Status: Active, Assay Page: 421263, Date: 04/30/2014, Derivation: Non-Destructive Assay (NDA)								
Am-241	7.38E+000	Ci	5.07E+000	N	N	N	Y	
Am-243	9.39E-004	Ci	1.72E-004	N	N	N	Y	
Np-237	8.91E-005	Ci	1.61E-005	N	N	N	Y	
Pu-238	1.02E-001	Ci	3.36E-002	N	N	N	Y	
Pu-239	3.81E+000	Ci	1.16E+000	N	N	N	Y	
Pu-240	8.91E-001	Ci	2.99E-001	N	N	N	Y	
Pu-241	7.56E+000	Ci	2.53E+000	N	N	N	Y	
Pu-242	5.17E-005	Ci	1.74E-005	N	N	N	Y	
U-235	0.00E+000	Ci	0.00E+000	N	N	N	Y	

CONTAINER PROFILE
LA00000069553
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 800385
ACTIVE

RAD CALCULATIONS

Total Activity (nCi/g):	1.03147E+05		**Decay Heat [U] (W):**	5.76123E-01	
Alpha (nCi/g):	6.36533E+04		**DOTFissile Mat (g):**	6.14518E+01	
TRU Alpha (nCi/g):	6.36524E+04		**Transport Index:**	2.6	
** **MDA TRU Alpha (nCi/g):**	6.36524E+04		**NRC Class:**	GTCC	
Pu-239 FGE:	6.16744E+01		**DOT Type:**	B	
Pu-239 FGE [2U]:	9.90496E+01		**LSA-I Fraction:**	7.89917E+04	N
Pu-239 Eq-Ci:	1.24670E+01		**LSA-II Fraction:**	2.37948E+01	N
Pu-239 Eq-Ci [2U]:	2.30805E+01		**LSA-III Fraction:**	1.18974E+00	N
TRU Pu-239 Eq-Ci:	1.24670E+01		**Reportable Quantity:**	1.22597E+03	Y
TRU Pu-239 Eq-Ci [2U]:	2.30805E+01	*	**ALC Ratio:**	7.75828E+07	NE
Tritium (Ci/m3):	0.00000E+00	*	**ACM Ratio:**	2.36975E+06	NE
TRU ECW PE-Ci:	1.08463E+01		**Limited Quantity:**	4.55471E+05	N

Weight/Volume Used:

1 Container Net Weight: 1.91416E+02 kg
2 Container Waste Volume: 8.32791E-02 m3

**ALC (Activity Limit for Exempt Consignment)*
**ACM (Activity Concentration for Exempt Material)*
*** Use for LL/TRU Determination*
U = 1 Uncertainty, 2U = 2 Uncertainty

DOT SHIPPING DESC

Status/ Manifest IDs	DOT Shipping Description
ACTIVE 100907	RQ, UN3327, WASTE RADIOACTIVE MATERIAL, TYPE A PACKAGE, FISSILE, 7, (PU-239, PU-240, AM-241, PU-241, PU-238, PU-242, U-234, U-235), SOLID ELEMENTAL, 5.22E-01 TBQ, T.I. = 2.6, RADIOACTIVE YELLOW III

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
03/03/2014 10:35 AM	1825998 EXECUTED	LANL:50: CONPREP	NO
04/23/2014 3:09 PM	1831957 EXECUTED	LANL:50 » 50:000069	NO
04/24/2014 1:57 PM	1832092 EXECUTED	LANL:50 - WCRR-REMED	NA
04/24/2014 3:45 PM	1832124 EXECUTED	LANL:50 - CLOSE-PC	NO
04/25/2014 7:20 AM	1832144 EXECUTED	LANL:50 » 50:000194	NO
04/29/2014 9:32 AM	1832260 EXECUTED	LANL:50 » 54-G:RECV-TRU2 (MANIF ID: 100907)	NO

CONTAINER PROFILE
LA00000069553
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 800385
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
04/29/2014 9:37 AM	1825831 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
04/29/2014 3:51 PM	1830935 EXECUTED	LANL:54-G: » 54-G:RTR-2	NO
04/30/2014 10:59 AM	1831532 EXECUTED	LANL:54-G: » 54-G:RTR-HE	NO
04/30/2014 11:21 AM	1831567 EXECUTED	LANL:54-G: » 54-G:RTR-2	NO
04/30/2014 11:25 AM	1831577 EXECUTED	LANL:54-G: » 54-G:RTR-HE	NO
04/30/2014 11:39 AM	1831720 EXECUTED	LANL:54-G: » 54-G:HENC-1	NO
04/30/2014 3:55 PM	1831771 PENDING	LANL:54-G: » 54-G:000232 STAGING	NO
04/30/2014 4:24 PM	1831777 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
05/02/2014 2:19 PM	1832697 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 230. [000230]	NO
05/03/2014 10:48 AM	1830207 EXECUTED	LANL:54-G: » 54-G:000230 STAGING	NO
05/06/2014 9:26 AM	1830214 EXECUTED	LANL:54-G: » 54-G:000230 STAGING	NO
05/23/2014 10:24 AM	1837546 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 375. [000375]	NO
05/23/2014 11:49 AM	1832551 EXECUTED	LANL:54-G: » 54-G:000375 STAGING	NO
05/23/2014 12:37 PM	1830240 EXECUTED	LANL:54-G: » 54-G:000375 COLUMN 021:LAYER 01:ROW 04	NO
05/29/2014 10:19 AM	1827439 EXECUTED	LANL:54-G: » 54-G:000375 COLUMN 024:LAYER 01:ROW 05	NO

Note: Highlighted row indicates container was output or receiving container for the indicated task

DOCUMENTATION

Doc. Number	Title	Uploaded By
1	69553	CLARE E BENA (216298)
2	Backup documentation for inclusion in WCATS to explain application of D001	TIMOTHY J SLOAN (113170)

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
09/24/2014 12:30 PM TIMOTHY J SLOAN (113170)	YES	C_EPACODE added record [950726, 800385, D001A, null, 21492, null, 21492, null]

CONTAINER PROFILE
LA00000069553
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 800385
ACTIVE

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
09/24/2014 12:30 PM TIMOTHY J SLOAN (113170)	NO	Edit Container Authorization; Looking for [P=21492, C=800385]; Found [P=21492, W=53, F=4, U=ALL, B=2, G=DATASADVWT]; Reason for Edit: Upload documentation for D001 & add D001 to EPA Codes
09/18/2014 3:11 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [79518, 800385, 44, DO-858, 4, 2014, 15.0, 921888, null, 921888, null, 09-18-2014 12:00 AM, O]
09/18/2014 3:11 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [79517, 800385, 44, DO-857, 4, 2014, 15.0, 921888, null, 921888, null, 09-18-2014 12:00 AM, O]
09/18/2014 3:11 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [79516, 800385, 44, DO-856, 4, 2014, 15.0, 921888, null, 921888, null, 09-18-2014 12:00 AM, O]
09/18/2014 3:11 PM VALERIE MARTINEZ (239958)	YES	C_FILTER deleted record [79494, 800385, 44, DO-524, 4, 2014, 15.0, 921888, 09-17-2014 03:44 PM, 921888, 09-17-2014 03:44 PM, 09-04-2014 12:00 AM, O]
09/18/2014 3:11 PM VALERIE MARTINEZ (239958)	YES	C_FILTER deleted record [79493, 800385, 44, DO-526, 4, 2014, 15.0, 921888, 09-17-2014 03:44 PM, 921888, 09-17-2014 03:44 PM, 09-04-2014 12:00 AM, O]
09/18/2014 3:11 PM VALERIE MARTINEZ (239958)	YES	C_FILTER deleted record [79492, 800385, 44, DO-523, 4, 2014, 15.0, 921888, 09-17-2014 03:44 PM, 921888, 09-17-2014 03:44 PM, 09-04-2014 12:00 AM, O]
09/18/2014 3:08 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=800385]; Found [P=921888, W=53, U=356, B=3, G=54-O-PROC]; Reason for Edit: CHANGE FILTERS
09/17/2014 3:44 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [79494, 800385, 44, DO-524, 4, 2014, 15.0, 921888, null, 921888, null, 09-04-2014 12:00 AM, O]
09/17/2014 3:44 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [79493, 800385, 44, DO-526, 4, 2014, 15.0, 921888, null, 921888, null, 09-04-2014 12:00 AM, O]
09/17/2014 3:44 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [79492, 800385, 44, DO-523, 4, 2014, 15.0, 921888, null, 921888, null, 09-04-2014 12:00 AM, O]
09/17/2014 3:44 PM VALERIE MARTINEZ (239958)	YES	C_FILTER deleted record [79392, 800385, 44, DO-558, 4, 2014, 15.0, 840603, 08-15-2014 03:50 PM, 840603, 08-15-2014 03:50 PM, 08-15-2014 12:00 AM, O]
09/17/2014 3:44 PM VALERIE MARTINEZ (239958)	YES	C_FILTER deleted record [79391, 800385, 44, DO-540, 4, 2014, 15.0, 840603, 08-15-2014 03:50 PM, 840603, 08-15-2014 03:50 PM, 08-15-2014 12:00 AM, O]
09/17/2014 3:44 PM VALERIE MARTINEZ (239958)	YES	C_FILTER deleted record [79390, 800385, 44, DO-553, 4, 2014, 15.0, 840603, 08-15-2014 03:50 PM, 840603, 08-15-2014 03:50 PM, 08-15-2014 12:00 AM, O]
09/17/2014 3:42 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=800385]; Found [P=921888, W=53, U=356, B=3, G=54-O-PROC]; Reason for Edit: CHANGE FILTERS
08/15/2014 3:50 PM PANCHO MIERA (235765)	YES	C_FILTER added record [79392, 800385, 44, DO-558, 4, 2014, 15.0, 840603, null, 840603, null, 08-15-2014 12:00 AM, O]
08/15/2014 3:50 PM PANCHO MIERA (235765)	YES	C_FILTER added record [79391, 800385, 44, DO-540, 4, 2014, 15.0, 840603, null, 840603, null, 08-15-2014 12:00 AM, O]
08/15/2014 3:50 PM PANCHO MIERA (235765)	YES	C_FILTER added record [79390, 800385, 44, DO-553, 4, 2014, 15.0, 840603, null, 840603, null, 08-15-2014 12:00 AM, O]
08/15/2014 3:50 PM PANCHO MIERA (235765)	YES	C_FILTER deleted record [74795, 800385, 44, LM-1815, 12, 2012, 10.0, 921888, 05-21-2014 01:44 PM, 921888, 05-19-2014 04:58 PM, 05-16-2014 12:00 AM, O]
08/15/2014 3:50 PM PANCHO MIERA (235765)	YES	C_FILTER deleted record [74796, 800385, 44, LM-1810, 12, 2012, 10.0, 921888, 05-21-2014 01:44 PM, 921888, 05-19-2014 04:58 PM, 05-16-2014 12:00 AM, O]
08/15/2014 3:47 PM PANCHO MIERA (235765)	NO	Edit Container Authorization; Looking for [P=840603, C=800385]; Found [P=840603, W=53, U=356, B=3, G=54-O-TRUS]; Reason for Edit: ADD REMOVE FILTERS

CONTAINER PROFILE
LA00000069553
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 800385
ACTIVE

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
05/21/2014 1:44 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=800385]; Found [P=921888, W=53, U=349, B=3, G=54-O-TRUS]; Reason for Edit: CHANGE FILTER INFO
05/19/2014 4:58 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [74796, 800385, 44, LM-1810, 12, 2012, 10.0, 921888, null, 921888, null, 05-16-2014 12:00 AM, N]
05/19/2014 4:58 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [74795, 800385, 44, LM-1815, 12, 2012, 10.0, 921888, null, 921888, null, 05-16-2014 12:00 AM, N]
05/19/2014 4:56 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.VOL_CONTAINER [800385] changed from 55.0 to 496.0
05/19/2014 4:56 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.CONTAINER_SUBTYPE_ID [800385] changed from 1 to 9
05/19/2014 4:54 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_WASTE [800385] changed from 986.0 to 422.0
05/19/2014 4:54 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_TARE [800385] changed from 76.0 to 640.0
05/19/2014 4:52 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_WASTE [800385] changed from 151.2 to 986.0
05/19/2014 4:52 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_GROSS [800385] changed from 227.2 to 1062.0
05/19/2014 4:51 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=800385]; Found [P=921888, W=53, U=349, B=3, G=54-O-TRUS]; Reason for Edit: overpacked
05/05/2014 7:09 AM CLARE E BENA (216298)	NO	Edit Container Authorization; Looking for [P=457002, C=800385]; Found [P=457002, W=53, U=349, B=3, G=54-O-NDA]; Reason for Edit: upload flat file
04/28/2014 1:50 PM ERICA D SALAZAR (217156)	NO	Edit Container Authorization; Looking for [P=475801, C=800385]; Found [P=475801, W=53, U=1917, B=3, G=WA-TRU]; Reason for Edit: ADD PSN
04/24/2014 3:48 PM JEFFREY S COLEMAN (225849)	YES	C_MASTER_TRU.SHIPPING_CATEGORY [800385] changed from null to 3003400020
04/24/2014 3:48 PM JEFFREY S COLEMAN (225849)	YES	C_MASTER_TRU.TRUCON_CODE [800385] changed from null to LA125M
04/24/2014 3:45 PM JEFFREY S COLEMAN (225849)	YES	C_MASTER.CLOSED_DATE [800385] changed from null to 04-24-2014 03:45 PM
04/24/2014 3:45 PM JEFFREY S COLEMAN (225849)	NO	Edit Container Authorization; Looking for [P=639537, C=800385]; Found [P=639537, W=53, U=4369, B=3, G=50-O-PROC]; Reason for Edit: add survey
04/24/2014 2:50 PM WCATS APPLICATION (000000)	YES	C_MASTER.WS_ID [800385] changed from 40098 to 13944
04/24/2014 2:48 PM JEFFREY S COLEMAN (225849)	YES	C_MASTER.VOL_WASTE [800385] changed from 0.0 to 22.0
04/24/2014 2:47 PM JEFFREY S COLEMAN (225849)	YES	C_MASTER.WEIGHT_WASTE [800385] changed from 0.0 to 151.2
04/24/2014 2:47 PM JEFFREY S COLEMAN (225849)	YES	C_MASTER.WEIGHT_GROSS [800385] changed from 76.0 to 227.2
04/24/2014 2:47 PM JEFFREY S COLEMAN (225849)	NO	Edit Container Authorization; Looking for [P=639537, C=800385]; Found [P=639537, W=15, U=4296, B=3, G=50-O-PROC]; Reason for Edit: add weight

CONTAINER PROFILE
LA00000069553
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 800385
ACTIVE

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
03/03/2014 10:37 AM WCATS APPLICATION (000000)	NO	INITWORKPATH (C_ID=800385/PATH_ID=351): PASSED
03/03/2014 10:34 AM MELINDA M STEWART (277268)	NO	MOBILE AUTHORIZATION CHECK: Passed (277268) Found (50-O-PROC)

CONTAINER PROFILE
LA00000069559
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 800411
ACTIVE

GENERAL INFORMATION

Container ID:	800411		
Labeled ID:	LA00000069559		
Optional ID:		**Status:**	ACTIVE
Chemical Barcode:		**Decommissioned:**	NO
Physical State:		**Container Type:**	CM: Metal boxes, cartons, cases (including roll-off)
Waste Stream ID:	13944	**Container Subtype:**	Standard waste box
Work Path:	50-TTRU-DAUGHTER	**Origin Date:**	04-Mar-2014 3:41 pm
Quantity (Univ):		**Accum Start Date:**	25-Jan-1983
Compactible:		**Closed Date:**	17-Mar-2014

Discard Matrix:

TID(s):

Gen Contact: JOE C ROMERO (109702)

Insert By: JOE C ROMERO (109702)

Waste Desc: GENERIC WPF FOR TRU WASTE PROCESSED UNDER THE TRANSURANIC WASTE CERTIFICATION PROGRAM (TWCP). THIS WPF WILL COVER A ...

WEIGHTS AND VOLUMES

Container Volume:	496.00 gal	**Gross Weight:**	1201.00 lb
Waste Volume:	44.00 gal	**Tare Weight:**	640.00 lb
		Net Weight:	561.00 lb

LOCATION

Pickup (Origin): LANL: 50: 000037: 16

Current: LANL: 54-G: 000375: C033: L01: R02

CONTAINER PROFILE
LA00000069559
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 800411
ACTIVE

PAYLOAD INFORMATION

Container Procurement

P.O. Number:	501578	**Year of Manuf:**	2013
Lot No.:	0240118	**Serial No:**	066

Solution Package: NONE

TRUCON Code: LA125M: 55-GAL DRUM WITH FIBERBOARD LINER

Shipping Category: 3003400020

CCP AK Report: CCP-AK-LANL-006: LANL TA-55 Mixed Transuranic Waste

WIPP Waste Stream:

Matrix Code:

Defense Waste: YES **Equiv. Comb. Matrix:** Non-combustible/Dispersible

Adeq. Ventilation: YES **Compliant Metal Cont.:**

Overpack (1 to 1): **Retrievable:** **BIR WS Code:**

Content Code:

COST CODES

Cost Center	Prog Code	Cost Account	Work Package	Percent Allocation	Cost Center Status	Cost Code Status	Recharge Mode
							UNCONSTRAINED

EPA CODES

System Code	Hazardous Waste No.	Waste Description & Treatment Subcategory
D001A	D001	Ignitable: Ignitable Characteristic Wastes, except for the § 261.21 (a)(1) High TOC
D007A	D007	Chromium
D008A	D008	Lead
D009B	D009	Mercury: Nonwastewaters that exhibit toxicity for Hg based on TCLP; and contain >= 260 mg/kg total Hg that contain ORGANICS and are NOT incinerator residues

FILTERS

Manufacturer	Model	Style	Diffusivity*	Serial Number	Torque Ft-lbs	Mfg Date Mon/Year
NFT	NucFil-019	¾ NPSM - 14	0	KM-346	10	11/2012
NFT	NucFil-019	¾ NPSM - 14	0	DO-662	10	4/2014
NFT	NucFil-019	¾ NPSM - 14	0	DO-663	10	4/2014

** Diffusivity is specified in moles per second per mole fraction*

CONTAINER PROFILE
LA00000069559
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 800411
ACTIVE

LAYERS OF CONFINEMENT

Layer No.	Layer Status	Confinement Type: Subtype
1	Active	rigid drum liner: fiberboard
2	Active	liner bag layer: filtered bag liner
3	Active	payload container: 55-gallon drum (or pipe overpack)

RADIOLOGICAL SURVEY

Survey Type	Instrument Number	Survey Date	At Contact mrem/hr	At 30 cm mrem/hr	At 1 M mrem/hr	Alpha dpm/100cm2	Beta/Gama dpm/100 cm2
Survey ID: 99841, Status: Active *Controlling Task: SEAL/CLOSE PAYLOAD CONTAINER (Task #1829475), 03/17/2014, Executed*							
B/G Survey		03/17/14	= 60.00	= 18.00	= 3.00	Not Applicable	
Neutron Survey		03/17/14	= 0.50	= 0.50	= 0.50	Not Applicable	
Smear Results		03/17/14	Not Applicable			= 1.95	= 5.92

CONTAINER PROFILE
LA00000069559
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 800411
ACTIVE

RADIONUCLIDES

Nuclide	Amount	Unit	Uncert	MT Derived (Y/N)	Activated (Y/N)	MDA Result (Y/N)	Normal Form (Y/N)	Measurement Code/Comment
Status: Inactive, Assay Page: 419987, Date: 03/17/2014, Derivation: System Partitioned (e.g., Packaging or Processing)								
52	2.52E+001	g	0.00E+000	N				NONE
Am-241	1.73E-001	Ci	0.00E+000	Y			Y	
Pu-238	4.32E-002	Ci	0.00E+000	Y			Y	
Pu-239	1.47E+000	Ci	0.00E+000	Y			Y	
Pu-240	3.43E-001	Ci	0.00E+000	Y			Y	
Pu-241	5.21E+000	Ci	0.00E+000	Y			Y	
Pu-242	1.99E-005	Ci	0.00E+000	Y			Y	
U-234	3.14E-006	Ci	0.00E+000	Y			Y	
U-235	5.45E-008	Ci	0.00E+000	Y			Y	
Status: Active, Assay Page: 420402, Date: 03/31/2014, Derivation: Non-Destructive Assay (NDA)								
Am-241	1.20E+001	Ci	6.66E+000	N	N	N	Y	
Am-243	2.05E-004	Ci	4.47E-005	N	N	N	Y	
Cm-243	2.91E-005	Ci	1.36E-005	N	N	N	Y	
Np-237	1.46E-004	Ci	3.15E-005	N	N	N	Y	
Pu-238	3.68E-002	Ci	1.03E-002	N	N	N	Y	
Pu-239	1.38E+000	Ci	3.33E-001	N	N	N	Y	
Pu-240	3.22E-001	Ci	9.03E-002	N	N	N	Y	
Pu-241	2.74E+000	Ci	7.69E-001	N	N	N	Y	
Pu-242	1.87E-005	Ci	5.24E-006	N	N	N	Y	
U-235	0.00E+000	Ci	0.00E+000	N	N	N	Y	

CONTAINER PROFILE
LA00000069559
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 800411
ACTIVE

RAD CALCULATIONS

Total Activity (nCi/g):	6.47601E+04	**Decay Heat [U] (W):**	6.85429E-01	
Alpha (nCi/g):	5.39927E+04	**DOTFissile Mat (g):**	2.22581E+01	
TRU Alpha (nCi/g):	5.39924E+04	**Transport Index:**	3.5	
** **MDA TRU Alpha (nCi/g):**	5.39924E+04	**NRC Class:**	GTCC	
Pu-239 FGE:	2.23919E+01	**DOT Type:**	B	
Pu-239 FGE [2U]:	3.31214E+01	**LSA-I Fraction:**	6.67235E+04	N
Pu-239 Eq-Ci:	1.40246E+01	**LSA-II Fraction:**	2.00435E+01	N
Pu-239 Eq-Ci [2U]:	2.76233E+01	**LSA-III Fraction:**	1.00217E+00	N
TRU Pu-239 Eq-Ci:	1.40246E+01	**Reportable Quantity:**	1.37666E+03	Y
TRU Pu-239 Eq-Ci [2U]:	2.76233E+01	* **ALC Ratio:**	6.25831E+07	NE
Tritium (Ci/m3):	0.00000E+00	* **ACM Ratio:**	2.00170E+06	NE
TRU ECW PE-Ci:	1.23416E+01	**Limited Quantity:**	5.10037E+05	N

Weight/Volume Used:

1 Container Net Weight: 2.54465E+02 kg
2 Container Waste Volume: 1.66558E-01 m3

**ALC (Activity Limit for Exempt Consignment)*
**ACM (Activity Concentration for Exempt Material)*
*** Use for LL/TRU Determination*
U = 1 Uncertainty, 2U = 2 Uncertainty

DOT SHIPPING DESC

Status/ Manifest IDs	DOT Shipping Description
ACTIVE 100779 100790	RQ, UN3327, WASTE RADIOACTIVE MATERIAL, TYPE A PACKAGE, FISSILE, 7, (PU-239, PU-240, AM-241, PU-241, PU-238, PU-242, U-234, U-235), SOLID ELEMENTAL, 2.68E-01 TBQ, T.I. = 3.5, RADIOACTIVE YELLOW III

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
03/04/2014 3:52 PM	1826041 EXECUTED	LANL:50: CONPREP	NO
03/17/2014 4:00 PM	1829464 EXECUTED	LANL:50 » 50:000069	NO
03/17/2014 4:47 PM	1829461 EXECUTED	LANL:50 - WCRR-REMED	NA
03/17/2014 5:22 PM	1829475 EXECUTED	LANL:50 - CLOSE-PC	NO
03/19/2014 8:29 AM	1829605 EXECUTED	LANL:50 » 50:000075	NO
03/21/2014 9:00 AM	1829812 PENDING	LANL:50 » 54-G:RECV-TRU2 (MANIF ID: 100790)	NO

CONTAINER PROFILE
LA00000069559
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 800411
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
03/26/2014 10:21 AM	1830017 EXECUTED	LANL:50 » 54-G:RECV-TRU2	NO
03/26/2014 10:26 AM	1817700 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
03/27/2014 9:34 AM	1827802 EXECUTED	LANL:54-G: » 54-G:RTR-HE	NO
03/27/2014 2:38 PM	1828926 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
03/28/2014 8:39 AM	1828954 PENDING	LANL:54-G: » 54-G:HENC-2	NO
03/28/2014 8:54 AM	1829757 EXECUTED	LANL:54-G: » 54-G:HENC-2	NO
04/01/2014 8:05 AM	1829843 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
04/06/2014 11:00 AM	1830276 EXECUTED	LANL:54-G: » 54-G:000232 COLUMN 052:LAYER 01:ROW 09	NO
04/07/2014 8:00 AM	1830792 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 49. [000049]	NO
04/07/2014 10:28 AM	1825428 EXECUTED	LANL:54-G: » 54-G:000049 DOME 49 STAGING	NO
04/07/2014 11:52 AM	1825675 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 115 - READY TO SHIP:LAYER 01:ROW 12	NO
04/07/2014 3:33 PM	1830204 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 115 - READY TO SHIP:LAYER 01:ROW 12	NO
04/08/2014 3:32 PM	1830066 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 115 - READY TO SHIP:LAYER 01:ROW 12	NO
04/09/2014 4:08 PM	1830068 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 099 - READY TO SHIP:LAYER 02:ROW 06	NO
04/11/2014 10:43 AM	1822673 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 095 - READY TO SHIP:LAYER 01:ROW 12	NO
04/11/2014 2:41 PM	1822676 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 103 - READY TO SHIP:LAYER 01:ROW 02	NO
04/16/2014 2:44 PM	1830272 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 103 - READY TO SHIP:LAYER 01:ROW 02	NO
04/18/2014 10:25 AM	1830349 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 095 - READY TO SHIP:LAYER 01:ROW 01	NO
04/22/2014 2:28 PM	1830497 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 095 - READY TO SHIP:LAYER 01:ROW 01	NO
05/02/2014 8:46 AM	1832675 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 230. [000230]	NO
05/02/2014 2:08 PM	1831565 EXECUTED	LANL:54-G: » 54-G:000230 STAGING	NO

CONTAINER PROFILE
LA00000069559
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 800411
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
05/06/2014 9:26 AM	1830214 EXECUTED	LANL:54-G: » 54-G:000230 STAGING	NO
05/23/2014 10:24 AM	1837546 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 375. [000375]	NO
05/23/2014 2:14 PM	1832556 CANCELLED	LANL:54-G: » 54-G:000375 STAGING	NO
05/23/2014 2:49 PM	1830243 EXECUTED	LANL:54-G: » 54-G:000375 COLUMN 033:LAYER 01:ROW 03	NO
05/28/2014 5:01 PM	1827410 EXECUTED	LANL:54-G: » 54-G:000375 COLUMN 033:LAYER 01:ROW 02	NO

Note: Highlighted row indicates container was output or receiving container for the indicated task

DOCUMENTATION

Doc. Number	Title	Uploaded By
1	69559	CLARE E BENA (216298)
2	Backup documentation for inclusion in WCATS to explain application of D001	TIMOTHY J SLOAN (113170)

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
09/24/2014 12:31 PM TIMOTHY J SLOAN (113170)	YES	C_EPACODE added record [950727, 800411, D001A, null, 21492, null, 21492, null]
09/24/2014 12:31 PM TIMOTHY J SLOAN (113170)	NO	Edit Container Authorization; Looking for [P=21492, C=800411]; Found [P=21492, W=53, F=4, U=ALL, B=2, G=DATASADVWT]; Reason for Edit: Upload documentation for D001 & add D001 to EPA Codes
05/21/2014 2:53 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [78902, 800411, 44, DO-663, 4, 2014, 10.0, 921888, null, 921888, null, 05-17-2014 12:00 AM, O]
05/21/2014 2:53 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [78901, 800411, 44, DO-662, 4, 2014, 10.0, 921888, null, 921888, null, 05-17-2014 12:00 AM, O]
05/21/2014 2:52 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_WASTE [800411] changed from 1191.0 to 561.0
05/21/2014 2:52 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_TARE [800411] changed from 10.0 to 640.0
05/21/2014 2:52 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_WASTE [800411] changed from 355.6 to 1191.0
05/21/2014 2:52 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_GROSS [800411] changed from 365.6 to 1201.0
05/21/2014 2:52 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.VOL_CONTAINER [800411] changed from 55.0 to 496.0
05/21/2014 2:52 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.CONTAINER_SUBTYPE_ID [800411] changed from 1 to 9
05/21/2014 2:52 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=800411]; Found [P=921888, W=53, U=349, B=3, G=54-O-TRUS]; Reason for Edit: OVERPACKED

CONTAINER PROFILE
LA00000069559
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 800411
ACTIVE

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
04/03/2014 6:24 AM CLARE E BENA (216298)	NO	Edit Container Authorization; Looking for [P=457002, C=800411]; Found [P=457002, W=53, U=352, B=3, G=54-O-NDA]; Reason for Edit: upload flat file
03/18/2014 9:06 AM ERICA D SALAZAR (217156)	NO	Edit Container Authorization; Looking for [P=475801, C=800411]; Found [P=475801, W=53, U=1895, B=3, G=WA-TRU]; Reason for Edit: ADD PSN
03/17/2014 5:24 PM MELINDA M STEWART (277268)	YES	C_MASTER_TRU.SHIPPING_CATEGORY [800411] changed from null to 3003400020
03/17/2014 5:24 PM MELINDA M STEWART (277268)	YES	C_MASTER_TRU.TRUCON_CODE [800411] changed from null to LA125M
03/17/2014 5:22 PM MELINDA M STEWART (277268)	YES	C_MASTER.CLOSED_DATE [800411] changed from null to 03-17-2014 05:22 PM
03/17/2014 5:22 PM MELINDA M STEWART (277268)	NO	Edit Container Authorization; Looking for [P=1345749, C=800411]; Found [P=1345749, W=53, U=4369, B=3, G=50-O-PROC]; Reason for Edit: add rad
03/17/2014 4:47 PM WCATS APPLICATION (000000)	YES	C_MASTER.WS_ID [800411] changed from 40098 to 13944
03/17/2014 4:45 PM MELINDA M STEWART (277268)	YES	C_MASTER.VOL_WASTE [800411] changed from 0.0 to 44.0
03/17/2014 4:45 PM MELINDA M STEWART (277268)	YES	C_MASTER.WEIGHT_WASTE [800411] changed from 0.0 to 355.6
03/17/2014 4:45 PM MELINDA M STEWART (277268)	YES	C_MASTER.WEIGHT_GROSS [800411] changed from 10.0 to 365.6
03/17/2014 4:45 PM MELINDA M STEWART (277268)	NO	Edit Container Authorization; Looking for [P=1345749, C=800411]; Found [P=1345749, W=15, U=4296, B=3, G=50-O-PROC]; Reason for Edit: add wt
03/04/2014 3:54 PM WCATS APPLICATION (000000)	NO	INITWORKPATH (C_ID=800411/PATH_ID=351): PASSED
03/04/2014 3:44 PM JOE C ROMERO (109702)	NO	MOBILE AUTHORIZATION CHECK: Passed (109702) Found (50-O-PROC)

CONTAINER PROFILE
LA00000069568
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 800744
ACTIVE

GENERAL INFORMATION

Container ID:	800744		
Labeled ID:	LA00000069568		
Optional ID:		**Status:**	ACTIVE
Chemical Barcode:		**Decommissioned:**	NO
Physical State:		**Container Type:**	CM: Metal boxes, cartons, cases (including roll-off)
Waste Stream ID:	13944	**Container Subtype:**	Standard waste box
Work Path:	50-TTRU-DAUGHTER	**Origin Date:**	07-Mar-2014 2:27 pm
Quantity (Univ):		**Accum Start Date:**	28-Dec-1982
Compactible:		**Closed Date:**	18-Mar-2014

Discard Matrix:

TID(s):

Gen Contact: MIGUEL GONZALES (239985)

Insert By: MIGUEL GONZALES (239985)

Waste Desc: GENERIC WPF FOR TRU WASTE PROCESSED UNDER THE TRANSURANIC WASTE CERTIFICATION PROGRAM (TWCP). THIS WPF WILL COVER A ...

WEIGHTS AND VOLUMES

Container Volume:	496.00 gal	**Gross Weight:**	1083.00 lb
Waste Volume:	0.00 gal	**Tare Weight:**	640.00 lb
		Net Weight:	443.00 lb

LOCATION

Pickup (Origin): LANL: 50: 000037: 113

Current: LANL: 54-G: 000375: C024: L01: R04

CONTAINER PROFILE
LA00000069568
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 800744
ACTIVE

PAYLOAD INFORMATION

Container Procurement

P.O. Number:	501578	**Year of Manuf:**	2013
Lot No.:	501578	**Serial No:**	0240118

Solution Package: NONE

TRUCON Code: LA125M: 55-GAL DRUM WITH FIBERBOARD LINER

Shipping Category: 3003400020

CCP AK Report: CCP-AK-LANL-006: LANL TA-55 Mixed Transuranic Waste

WIPP Waste Stream:

Matrix Code:

Defense Waste: YES **Equiv. Comb. Matrix:** Non-combustible/Dispersible

Adeq. Ventilation: YES **Compliant Metal Cont.:**

Overpack (1 to 1): **Retrievable:** **BIR WS Code:**

Content Code:

COST CODES

Cost Center	Prog Code	Cost Account	Work Package	Percent Allocation	Cost Center Status	Cost Code Status	Recharge Mode
							UNCONSTRAINED

EPA CODES

System Code	Hazardous Waste No.	Waste Description & Treatment Subcategory
D001A	D001	Ignitable: Ignitable Characteristic Wastes, except for the § 261.21 (a)(1) High TOC
D007A	D007	Chromium
D008A	D008	Lead
D009B	D009	Mercury: Nonwastewaters that exhibit toxicity for Hg based on TCLP; and contain >= 260 mg/kg total Hg that contain ORGANICS and are NOT incinerator residues

FILTERS

Manufacturer	Model	Style	Diffusivity*	Serial Number	Torque Ft-lbs	Mfg Date Mon/Year
NFT	NucFil-019	¾ NPSM - 14	0	KM349	10	11/2012
NFT	NucFil-019	¾ NPSM - 14	0	DO-651	10	4/2014
NFT	NucFil-019	¾ NPSM - 14	0	DO-650	10	4/2014

** Diffusivity is specified in moles per second per mole fraction*

CONTAINER PROFILE
LA00000069568
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 800744
ACTIVE

LAYERS OF CONFINEMENT

Layer No.	Layer Status	Confinement Type: Subtype
1	Active	payload container: 55-gallon drum (or pipe overpack)
2	Active	liner bag layer: filtered bag liner
3	Active	rigid drum liner: fiberboard

RADIOLOGICAL SURVEY

Survey Type	Instrument Number	Survey Date	At Contact mrem/hr	At 30 cm mrem/hr	At 1 M mrem/hr	Alpha dpm/100cm2	Beta/Gama dpm/100 cm2
Survey ID: 99856, Status: Active *Controlling Task: SEAL/CLOSE PAYLOAD CONTAINER (Task #1829559), 03/18/2014, Executed*							
B/G Survey		03/18/14	= 10.00	= 2.70	= 0.90	Not Applicable	
Neutron Survey		03/18/14	= 0.50	= 0.50	= 0.50	Not Applicable	
Smear Results		03/18/14	Not Applicable			= 2.03	= 7.62

CONTAINER PROFILE
LA00000069568
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 800744
ACTIVE

RADIONUCLIDES

Nuclide	Amount	Unit	Uncert	MT Derived (Y/N)	Activated (Y/N)	MDA Result (Y/N)	Normal Form (Y/N)	Measurement Code/Comment
Status: Inactive, Assay Page: 420005, Date: 03/18/2014, Derivation: System Partitioned (e.g., Packaging or Processing)								
Am-241	3.82E-002	Ci	0.00E+000	N			Y	
Pu-238	9.53E-003	Ci	0.00E+000	N			Y	
Pu-239	3.24E-001	Ci	0.00E+000	N			Y	
Pu-240	7.57E-002	Ci	0.00E+000	N			Y	
Pu-241	1.15E+000	Ci	0.00E+000	N			Y	
Pu-242	4.38E-006	Ci	0.00E+000	N			Y	
U-234	6.92E-007	Ci	0.00E+000	N			Y	
U-235	1.20E-008	Ci	0.00E+000	N			Y	
Status: Active, Assay Page: 420322, Date: 03/26/2014, Derivation: Non-Destructive Assay (NDA)								
Am-241	4.03E+000	Ci	2.13E+000	N	N	N	Y	
Am-243	6.97E-005	Ci	9.56E-006	N	N	N	Y	
Np-237	3.97E-005	Ci	5.33E-006	N	N	N	Y	
Pu-238	8.55E-003	Ci	4.71E-003	N	N	N	Y	
Pu-239	3.19E-001	Ci	1.76E-001	N	N	N	Y	
Pu-240	7.48E-002	Ci	4.12E-002	N	N	N	Y	
Pu-241	6.37E-001	Ci	3.51E-001	N	N	N	Y	
Pu-242	4.34E-006	Ci	2.39E-006	N	N	N	Y	
U-235	0.00E+000	Ci	0.00E+000	N	N	N	Y	

CONTAINER PROFILE
LA00000069568
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 800744
ACTIVE

RAD CALCULATIONS

Total Activity (nCi/g):	2.52286E+04	**Decay Heat [U] (W):**	2.20997E-01	
Alpha (nCi/g):	2.20586E+04	**DOTFissile Mat (g):**	5.14521E+00	
TRU Alpha (nCi/g):	2.20585E+04	**Transport Index:**	1.4	
** **MDA TRU Alpha (nCi/g):**	2.20585E+04	**NRC Class:**	GTCC	
Pu-239 FGE:	5.18319E+00	**DOT Type:**	B	
Pu-239 FGE [2U]:	1.08539E+01	**LSA-I Fraction:**	2.72446E+04	N
Pu-239 Eq-Ci:	4.52313E+00	**LSA-II Fraction:**	8.18115E+00	N
Pu-239 Eq-Ci [2U]:	8.88171E+00	**LSA-III Fraction:**	4.09058E-01	Y
TRU Pu-239 Eq-Ci:	4.52313E+00	**Reportable Quantity:**	4.43883E+02	Y
TRU Pu-239 Eq-Ci [2U]:	8.88171E+00	* **ALC Ratio:**	1.91303E+07	NE
Tritium (Ci/m3):	0.00000E+00	* **ACM Ratio:**	8.17337E+05	NE
TRU ECW PE-Ci:	1.13078E+00	**Limited Quantity:**	1.64393E+05	N

Weight/Volume Used:

1 Container Net Weight: 2.00941E+02 kg
2 Container Volume: 1.87756E+00 m3

**ALC (Activity Limit for Exempt Consignment)*
**ACM (Activity Concentration for Exempt Material)*
*** Use for LL/TRU Determination*
U = 1 Uncertainty, 2U = 2 Uncertainty

DOT SHIPPING DESC

Status/ Manifest IDs	DOT Shipping Description
ACTIVE 100792	RQ, UN2915, WASTE RADIOACTIVE MATERIAL, TYPE A PACKAGE FISSILE-EXCEPTED, 7, (PU-239, PU-240, AM-241, PU-241, PU-238, PU-242, U-234, U-235), SOLID ELEMENTAL, 5.91E-02 TBQ, T.I. = 1.4, RADIOACTIVE YELLOW III

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
03/07/2014 2:38 PM	1826161 EXECUTED	LANL:50: CONPREP	NO
03/18/2014 1:03 PM	1829549 EXECUTED	LANL:50 » 50:000069	NO
03/18/2014 1:39 PM	1829548 EXECUTED	LANL:50 - WCRR-REMED	NA
03/18/2014 1:58 PM	1829559 EXECUTED	LANL:50 - CLOSE-PC	NO
03/19/2014 8:29 AM	1829605 EXECUTED	LANL:50 » 50:000075	NO
03/25/2014 10:15 AM	1829925 EXECUTED	LANL:50 » 54-G:RECV-TRU2 (MANIF ID: 100792)	NO

CONTAINER PROFILE
LA00000069568
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 800744
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
03/25/2014 10:19 AM	1817699 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
03/25/2014 2:33 PM	1827746 EXECUTED	LANL:54-G: » 54-G:RTR-2	NO
03/26/2014 11:30 AM	1828818 EXECUTED	LANL:54-G: » 54-G:HENC-2	NO
03/26/2014 3:40 PM	1828886 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
04/06/2014 11:00 AM	1830276 EXECUTED	LANL:54-G: » 54-G:000232 COLUMN 052:LAYER 01:ROW 06	NO
04/07/2014 8:00 AM	1830792 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 49. [000049]	NO
04/07/2014 10:31 AM	1825431 EXECUTED	LANL:54-G: » 54-G:000049 DOME 49 STAGING	NO
04/07/2014 11:52 AM	1825675 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 117 - READY TO SHIP:LAYER 02:ROW 10	NO
04/07/2014 3:33 PM	1830204 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 117 - READY TO SHIP:LAYER 02:ROW 10	NO
04/08/2014 3:32 PM	1830066 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 117 - READY TO SHIP:LAYER 02:ROW 10	NO
04/09/2014 4:08 PM	1830068 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 101 - READY TO SHIP:LAYER 01:ROW 08	NO
04/11/2014 10:43 AM	1822673 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 097 - READY TO SHIP:LAYER 02:ROW 10	NO
04/11/2014 2:41 PM	1822676 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 105 - READY TO SHIP:LAYER 02:ROW 02	NO
04/16/2014 2:44 PM	1830272 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 105 - READY TO SHIP:LAYER 02:ROW 02	NO
04/18/2014 10:25 AM	1830349 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 097 - READY TO SHIP:LAYER 01:ROW 06	NO
04/22/2014 2:28 PM	1830497 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 097 - READY TO SHIP:LAYER 01:ROW 06	NO
05/02/2014 2:19 PM	1832697 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 230. [000230]	NO
05/03/2014 9:51 AM	1830206 EXECUTED	LANL:54-G: » 54-G:000230 STAGING	NO
05/06/2014 9:26 AM	1830214 EXECUTED	LANL:54-G: » 54-G:000230 STAGING	NO
05/23/2014 10:24 AM	1837546 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 375. [000375]	NO
05/23/2014 11:49 AM	1832551 EXECUTED	LANL:54-G: » 54-G:000375 STAGING	NO

CONTAINER PROFILE
LA00000069568
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 800744
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
05/23/2014 12:37 PM	1830240 EXECUTED	LANL:54-G: » 54-G:000375 COLUMN 022:LAYER 01:ROW 04	NO
05/29/2014 10:19 AM	1827439 EXECUTED	LANL:54-G: » 54-G:000375 COLUMN 024:LAYER 01:ROW 04	NO

Note: Highlighted row indicates container was output or receiving container for the indicated task

DOCUMENTATION

Doc. Number	Title	Uploaded By
2	Backup documentation for inclusion in WCATS to explain application of D001	TIMOTHY J SLOAN (113170)
1	69568	CLARE E BENA (216298)

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
09/24/2014 12:31 PM TIMOTHY J SLOAN (113170)	YES	C_EPACODE added record [950728, 800744, D001A, null, 21492, null, 21492, null]
09/24/2014 12:31 PM TIMOTHY J SLOAN (113170)	NO	Edit Container Authorization; Looking for [P=21492, C=800744]; Found [P=21492, W=53, F=4, U=ALL, B=2, G=DATASADVWT]; Reason for Edit: Upload documentation for D001 & add D001 to EPA Codes
05/21/2014 2:32 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [78885, 800744, 44, DO-650, 4, 2014, 10.0, 921888, null, 921888, null, 05-17-2014 12:00 AM, O]
05/21/2014 2:32 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [78884, 800744, 44, DO-651, 4, 2014, 10.0, 921888, null, 921888, null, 05-17-2014 12:00 AM, O]
05/21/2014 2:31 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_WASTE [800744] changed from 1007.0 to 443.0
05/21/2014 2:31 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_TARE [800744] changed from 76.0 to 640.0
05/21/2014 2:31 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_WASTE [800744] changed from 36.5 to 1007.0
05/21/2014 2:31 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_GROSS [800744] changed from 112.5 to 1083.0
05/21/2014 2:31 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.VOL_CONTAINER [800744] changed from 55.0 to 496.0
05/21/2014 2:31 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.CONTAINER_SUBTYPE_ID [800744] changed from 1 to 9
05/21/2014 2:28 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=800744]; Found [P=921888, W=53, U=349, B=3, G=54-O-TRUS]; Reason for Edit: OVERPACKED
04/01/2014 6:53 AM CLARE E BENA (216298)	NO	Edit Container Authorization; Looking for [P=457002, C=800744]; Found [P=457002, W=53, U=352, B=3, G=54-O-NDA]; Reason for Edit: upload flat file
03/24/2014 11:07 AM ERICA D SALAZAR (217156)	NO	Edit Container Authorization; Looking for [P=475801, C=800744]; Found [P=475801, W=53, U=1896, B=3, G=WA-TRU]; Reason for Edit: add psn
03/21/2014 10:30 AM JEFFREY S COLEMAN (225849)	YES	C_MASTER.WEIGHT_WASTE [800744] changed from 14.0 to 36.5

CONTAINER PROFILE
LA00000069568
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 800744
ACTIVE

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
03/21/2014 10:30 AM JEFFREY S COLEMAN (225849)	YES	C_MASTER.WEIGHT_GROSS [800744] changed from 90.0 to 112.5
03/21/2014 10:28 AM JEFFREY S COLEMAN (225849)	YES	C_MASTER.WEIGHT_WASTE [800744] changed from 0.0 to 14.0
03/21/2014 10:28 AM JEFFREY S COLEMAN (225849)	YES	C_MASTER.WEIGHT_GROSS [800744] changed from 76.0 to 90.0
03/21/2014 10:28 AM JEFFREY S COLEMAN (225849)	NO	Edit Container Authorization; Looking for [P=639537, C=800744]; Found [P=639537, W=53, U=1896, B=3, G=50-O-PROC]; Reason for Edit: change weight
03/18/2014 2:00 PM MELINDA M STEWART (277268)	YES	C_MASTER_TRU.SHIPPING_CATEGORY [800744] changed from null to 3003400020
03/18/2014 2:00 PM MELINDA M STEWART (277268)	YES	C_MASTER_TRU.TRUCON_CODE [800744] changed from null to LA125M
03/18/2014 1:58 PM MELINDA M STEWART (277268)	YES	C_MASTER.CLOSED_DATE [800744] changed from null to 03-18-2014 01:58 PM
03/18/2014 1:58 PM MELINDA M STEWART (277268)	NO	Edit Container Authorization; Looking for [P=1345749, C=800744]; Found [P=1345749, W=53, U=4369, B=3, G=50-O-PROC]; Reason for Edit: add rad
03/18/2014 1:57 PM MELINDA M STEWART (277268)	NO	Edit Container Authorization; Looking for [P=1345749, C=800744]; Found [P=1345749, W=53, U=4369, B=3, G=50-O-PROC]; Reason for Edit: add rad
03/18/2014 1:39 PM WCATS APPLICATION (000000)	YES	C_MASTER.WS_ID [800744] changed from 40098 to 13944
03/07/2014 2:39 PM WCATS APPLICATION (000000)	NO	INITWORKPATH (C_ID=800744/PATH_ID=351): PASSED
03/07/2014 2:29 PM MIGUEL GONZALES (239985)	NO	MOBILE AUTHORIZATION CHECK: Passed (239985) Found (50-O-PROC)

CONTAINER PROFILE
LA00000069595
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 800751
ACTIVE

GENERAL INFORMATION

Container ID:	800751		
Labeled ID:	LA00000069595		
Optional ID:		**Status:**	ACTIVE
Chemical Barcode:		**Decommissioned:**	YES
Physical State:		**Container Type:**	DM: Metal drums, barrels, kegs
Waste Stream ID:	13944	**Container Subtype:**	55-gallon steel drum
Work Path:	50-TTRU-DAUGHTER	**Origin Date:**	13-Mar-2014 2:41 pm
Quantity (Univ):		**Accum Start Date:**	15-Apr-1985
Compactible:		**Closed Date:**	18-Mar-2014

Discard Matrix:

TID(s):

Gen Contact: JEFFREY S COLEMAN (225849)

Insert By: JEFFREY S COLEMAN (225849)

Waste Desc: GENERIC WPF FOR TRU WASTE PROCESSED UNDER THE TRANSURANIC WASTE CERTIFICATION PROGRAM (TWCP). THIS WPF WILL COVER A ...

WEIGHTS AND VOLUMES

Container Volume:	55.00 gal	**Gross Weight:**	188.80 lb
Waste Volume:	33.00 gal	**Tare Weight:**	76.00 lb
		Net Weight:	112.80 lb

LOCATION

Pickup (Origin): LANL: 50: 000037: 116

Current: LANL: 54-G: 049-PACK

CONTAINER PROFILE
LA00000069595
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 800751
ACTIVE

PAYLOAD INFORMATION

Container Procurement

P.O. Number:	501578	**Year of Manuf:**	2013
Lot No.:	0240118	**Serial No:**	098

Solution Package: NONE

TRUCON Code: LA125M: 55-GAL DRUM WITH FIBERBOARD LINER

Shipping Category: 3003400020

CCP AK Report: CCP-AK-LANL-006: LANL TA-55 Mixed Transuranic Waste

WIPP Waste Stream:

Matrix Code:

Defense Waste: YES **Equiv. Comb. Matrix:** Non-combustible/Non-dispersible

Adeq. Ventilation: YES **Compliant Metal Cont.:**

Overpack (1 to 1): **Retrievable:** **BIR WS Code:**

Content Code:

COST CODES

Cost Center	Prog Code	Cost Account	Work Package	Percent Allocation	Cost Center Status	Cost Code Status	Recharge Mode
							UNCONSTRAINED

EPA CODES

System Code	Hazardous Waste No.	Waste Description & Treatment Subcategory
D001A	D001	Ignitable: Ignitable Characteristic Wastes, except for the § 261.21 (a)(1) High TOC
D007A	D007	Chromium
D008A	D008	Lead
D009B	D009	Mercury: Nonwastewaters that exhibit toxicity for Hg based on TCLP; and contain >= 260 mg/kg total Hg that contain ORGANICS and are NOT incinerator residues

FILTERS

Manufacturer	Model	Style	Diffusivity*	Serial Number	Torque Ft-lbs	Mfg Date Mon/Year
NFT	NucFil-019	¾ NPSM - 14	0	KM-315	10	11/2012

** Diffusivity is specified in moles per second per mole fraction*

CONTAINER PROFILE
LA00000069595
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 800751
ACTIVE

LAYERS OF CONFINEMENT

Layer No.	Layer Status	Confinement Type: Subtype
1	Active	rigid drum liner: fiberboard
2	Active	liner bag layer: filtered bag liner
3	Active	payload container: 55-gallon drum (or pipe overpack)

RADIOLOGICAL SURVEY

Survey Type	Instrument Number	Survey Date	At Contact mrem/hr	At 30 cm mrem/hr	At 1 M mrem/hr	Alpha dpm/100cm2	Beta/Gama dpm/100 cm2
Survey ID: 99860, Status: Active *Controlling Task: SEAL/CLOSE PAYLOAD CONTAINER (Task #1829600), 03/18/2014, Executed*							
B/G Survey		03/18/14	= 14.00	= 6.00	= 1.70	Not Applicable	
Neutron Survey		03/18/14	= 0.50	= 0.50	= 0.50	Not Applicable	
Smear Results		03/18/14	Not Applicable			= 2.03	= 7.62

CONTAINER PROFILE
LA00000069595
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 800751
ACTIVE

RADIONUCLIDES

Nuclide	Amount	Unit	Uncert	MT Derived (Y/N)	Activated (Y/N)	MDA Result (Y/N)	Normal Form (Y/N)	Measurement Code/Comment
Status: Inactive, Assay Page: 420010, Date: 03/18/2014, Derivation: System Partitioned (e.g., Packaging or Processing)								
Am-241	6.00E+000	Ci	1.98E+000	N			Y	
Am-243	6.08E-004	Ci	1.77E-004	N			Y	
Np-237	8.08E-005	Ci	2.36E-005	N			Y	
Pu-238	1.36E-001	Ci	7.04E-002	N			Y	
Pu-239	5.04E+000	Ci	1.54E+000	N			Y	
Pu-240	1.48E+000	Ci	4.52E-001	N			Y	
Pu-241	9.08E+000	Ci	2.77E+000	N			Y	
Pu-242	2.28E-004	Ci	8.52E-005	N			Y	
U-234	6.40E-004	Ci	1.86E-004	N			Y	
U-235	1.58E-005	Ci	4.64E-006	N			Y	
U-238	6.08E-004	Ci	1.77E-004	N			Y	
Status: Active, Assay Page: 420404, Date: 03/31/2014, Derivation: Non-Destructive Assay (NDA)								
Am-241	4.10E+000	Ci	2.16E+000	N	N	N	Y	
Am-243	5.97E-004	Ci	7.96E-005	N	N	N	Y	
Np-237	6.20E-005	Ci	8.20E-006	N	N	N	Y	
Pu-238	2.59E-001	Ci	5.46E-002	N	N	N	Y	
Pu-239	3.13E+000	Ci	4.90E-001	N	N	N	Y	
Pu-240	1.06E+000	Ci	2.24E-001	N	N	N	Y	
Pu-241	1.18E+001	Ci	2.48E+000	N	N	N	Y	
Pu-242	1.56E-004	Ci	3.28E-005	N	N	N	Y	
U-234	8.75E-004	Ci	1.17E-004	N	N	N	Y	
U-235	2.17E-005	Ci	2.91E-006	N	N	N	Y	
U-238	7.80E-004	Ci	1.06E-004	N	N	N	Y	

CONTAINER PROFILE
LA00000069595
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 800751
ACTIVE

RAD CALCULATIONS

Total Activity (nCi/g):	3.97760E+05		**Decay Heat [U] (W):**	3.54287E-01	
Alpha (nCi/g):	1.67140E+05		**DOTFissile Mat (g):**	6.05749E+01	
TRU Alpha (nCi/g):	1.67102E+05		**Transport Index:**	2.2	
** **MDA TRU Alpha (nCi/g):**	1.67102E+05		**NRC Class:**	GTCC	
Pu-239 FGE:	5.72651E+01		**DOT Type:**	B	
Pu-239 FGE [2U]:	7.31478E+01		**LSA-I Fraction:**	2.08941E+05	N
Pu-239 Eq-Ci:	8.83660E+00		**LSA-II Fraction:**	6.32508E+01	N
Pu-239 Eq-Ci [2U]:	1.33733E+01		**LSA-III Fraction:**	3.16254E+00	N
TRU Pu-239 Eq-Ci:	8.83619E+00		**Reportable Quantity:**	8.66798E+02	Y
TRU Pu-239 Eq-Ci [2U]:	1.33729E+01	*	**ALC Ratio:**	7.13265E+07	NE
Tritium (Ci/m3):	0.00000E+00	*	**ACM Ratio:**	6.26823E+06	NE
TRU ECW PE-Ci:	7.68748E+00		**Limited Quantity:**	3.23624E+05	N

Weight/Volume Used:

1 Container Net Weight: 5.11652E+01 kg
2 Container Waste Volume: 1.24919E-01 m3

**ALC (Activity Limit for Exempt Consignment)*
**ACM (Activity Concentration for Exempt Material)*
*** Use for LL/TRU Determination*
U = 1 Uncertainty, 2U = 2 Uncertainty

DOT SHIPPING DESC

Status/ Manifest IDs	DOT Shipping Description
ACTIVE 100803	RQ, UN3327, WASTE RADIOACTIVE MATERIAL, TYPE A PACKAGE, FISSILE, 7, (AM-241, PU-239, PU-240, PU-241, PU-238, AM-243, PU-242, U-234, NP-237, U-238, U-235), SOLID ELEMENTAL, 8.04E-01 TBQ, T.I. = 2.2, RADIOACTIVE YELLOW III

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
03/13/2014 3:35 PM	1826605 EXECUTED	LANL:50: CONPREP	NO
03/17/2014 9:39 AM	1829417 EXECUTED	LANL:50 » 50:000069	NO
03/18/2014 4:12 PM	1829557 EXECUTED	LANL:50 - WCRR-REMED	NA
03/18/2014 4:53 PM	1829600 EXECUTED	LANL:50 - CLOSE-PC	NO
03/19/2014 8:29 AM	1829605 EXECUTED	LANL:50 » 50:000075	NO
03/28/2014 10:30 AM	1830134 EXECUTED	LANL:50 » 54-G:RECV-TRU2 (MANIF ID: 100803)	NO

CONTAINER PROFILE
LA00000069595
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 800751
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
03/28/2014 10:40 AM	1822780 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
03/31/2014 11:09 AM	1829772 EXECUTED	LANL:54-G: » 54-G:RTR-HE	NO
03/31/2014 11:41 AM	1829786 EXECUTED	LANL:54-G: » 54-G:HENC-2	NO
04/01/2014 8:05 AM	1829843 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
04/06/2014 11:00 AM	1830276 EXECUTED	LANL:54-G: » 54-G:000232 COLUMN 052:LAYER 01:ROW 10	NO
04/07/2014 8:00 AM	1830792 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 49. [000049]	NO
04/07/2014 10:28 AM	1825428 EXECUTED	LANL:54-G: » 54-G:000049 DOME 49 STAGING	NO
04/07/2014 11:52 AM	1825675 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 115 - READY TO SHIP:LAYER 01:ROW 11	NO
04/07/2014 3:33 PM	1830204 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 115 - READY TO SHIP:LAYER 01:ROW 11	NO
04/08/2014 3:32 PM	1830066 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 115 - READY TO SHIP:LAYER 01:ROW 11	NO
04/09/2014 4:08 PM	1830068 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 099 - READY TO SHIP:LAYER 02:ROW 05	NO
04/11/2014 10:43 AM	1822673 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 095 - READY TO SHIP:LAYER 01:ROW 11	NO
04/11/2014 2:41 PM	1822676 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 103 - READY TO SHIP:LAYER 01:ROW 01	NO
04/16/2014 2:44 PM	1830272 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 103 - READY TO SHIP:LAYER 01:ROW 01	NO
04/17/2014 2:03 PM	1831499 PENDING	LANL:54-G » 54-G:000049	NO
04/18/2014 10:25 AM	1830349 EXECUTED	LANL:54-G: » 54-G:000049 DOME 49 STAGING:LAYER 01:ROW 05	NO
04/23/2014 3:06 PM	1831955 EXECUTED	LANL:54-G - 049-PACK	NO

Note: Highlighted row indicates container was output or receiving container for the indicated task

DOCUMENTATION

Doc. Number	Title	Uploaded By
1	69595	CLARE E BENA (216298)
2	Backup documentation for inclusion in WCATS to explain application of D001	JUSTIN CLYDE TOZER (185243)

CONTAINER PROFILE
LA00000069595
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 800751
ACTIVE

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
09/25/2014 11:05 AM JUSTIN CLYDE TOZER (185243)	YES	C_EPACODE added record [950828, 800751, D001A, null, 295191, null, 295191, null]
09/25/2014 11:04 AM JUSTIN CLYDE TOZER (185243)	NO	Edit Container Authorization; Looking for [P=295191, C=800751]; Found [P=295191, B=7, G=SITEADMIN]; Reason for Edit: From: Sloan, Tim Sent: Thursday, September 25, 2014 10:47 AM To: Tozer, Justin Clyde; wastehelp@lanl.gov Cc: French, Sean B; Schumann, Paul B Subject: Need to update EPA Codes and attach a document to 15 Decomissioned TRU Containers Justin, We are in a situation where all the currently at LANL nitrate salt drums must have EPA Codes and explanatory documents added. The NMED has required LANL to generate a report showing what has been accomplished in this regard. This report is due to DOE tomorrow morning, Sept 26 and to NMED Monday, Sept 30, 2014. I have updated 71 of the 86 containers that are currently on-site, but have been unable to update the remaining 15 due to the fact that they have been overpacked into SWBs which then had a myriad of tasks performed on them. Unless I am mistaken, all these subsequent tasks would need to be revoked to un-decommission the initial containers. I attempted this on 1 container and was not able to track down / revoke all the tasks linked to all the containers that were involved. Please generate a script and have Pat run it to accomplish the following: 1. Add EPA Code of D001A to each of the following decommissioned containers. 2. Attach the file above (Backup documentation for inclusion in WCATS to explain application of D001.pdf) to each of the C_IDs (Documentation Tab.) The LABELED_IDs are: LA00000068408 LA00000068648 LA00000068665 LA00000069076 LA00000069079 LA00000069183 LA00000069208 LA00000069280 LA00000069361 LA00000069490 LA00000069491 LA00000069595 92459 92472 92669 This must be completed by 1:30 pm today. Please call 665-8663 with any questions. Tim Timothy J. Sloan WM-PROG WM - Program Office Los Alamos National Laboratory TA-03, Building 0028, Room 46 (505)665-8663 phone (505)500-5407 cell MS D416 tsloan@lanl.gov
04/03/2014 6:26 AM CLARE E BENA (216298)	NO	Edit Container Authorization; Looking for [P=457002, C=800751]; Found [P=457002, W=53, U=352, B=3, G=54-O-NDA]; Reason for Edit: upload flat file
03/27/2014 9:01 AM ERICA D SALAZAR (217156)	NO	Edit Container Authorization; Looking for [P=475801, C=800751]; Found [P=475801, W=53, U=1896, B=3, G=WA-TRU]; Reason for Edit: ADD PSN
03/18/2014 4:56 PM MELINDA M STEWART (277268)	YES	C_MASTER_TRU.SHIPPING_CATEGORY [800751] changed from null to 3003400020
03/18/2014 4:56 PM MELINDA M STEWART (277268)	YES	C_MASTER_TRU.TRUCON_CODE [800751] changed from null to LA125M
03/18/2014 4:53 PM MELINDA M STEWART (277268)	YES	C_MASTER.CLOSED_DATE [800751] changed from null to 03-18-2014 04:53 PM
03/18/2014 4:53 PM MELINDA M STEWART (277268)	NO	Edit Container Authorization; Looking for [P=1345749, C=800751]; Found [P=1345749, W=53, U=4369, B=3, G=50-O-PROC]; Reason for Edit: add rad

CONTAINER PROFILE
LA00000069595
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 800751
ACTIVE

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
03/18/2014 4:12 PM WCATS APPLICATION (000000)	YES	C_MASTER.WS_ID [800751] changed from 40098 to 13944
03/18/2014 4:10 PM MELINDA M STEWART (277268)	YES	C_MASTER.VOL_WASTE [800751] changed from 0.0 to 33.0
03/18/2014 4:10 PM MELINDA M STEWART (277268)	YES	C_MASTER.WEIGHT_WASTE [800751] changed from 0.0 to 112.8
03/18/2014 4:10 PM MELINDA M STEWART (277268)	YES	C_MASTER.WEIGHT_GROSS [800751] changed from 76.0 to 188.8
03/18/2014 4:10 PM MELINDA M STEWART (277268)	NO	Edit Container Authorization; Looking for [P=1345749, C=800751]; Found [P=1345749, W=15, U=4296, B=3, G=50-O-PROC]; Reason for Edit: add wt
03/13/2014 3:36 PM WCATS APPLICATION (000000)	NO	INITWORKPATH (C_ID=800751/PATH_ID=351): PASSED
03/13/2014 2:43 PM JEFFREY S COLEMAN (225849)	NO	MOBILE AUTHORIZATION CHECK: Passed (225849) Found (50-O-PROC)

CONTAINER PROFILE
LA00000069598
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 800802
ACTIVE

GENERAL INFORMATION

Container ID:	800802		
Labeled ID:	LA00000069598		
Optional ID:		**Status:**	ACTIVE
Chemical Barcode:		**Decommissioned:**	NO
Physical State:		**Container Type:**	CM: Metal boxes, cartons, cases (including roll-off)
Waste Stream ID:	13944	**Container Subtype:**	Standard waste box
Work Path:	50-TTRU-DAUGHTER	**Origin Date:**	13-Mar-2014 3:30 pm
Quantity (Univ):		**Accum Start Date:**	15-Nov-1979
Compactible:		**Closed Date:**	21-Apr-2014

Discard Matrix:

TID(s):

Gen Contact: JEFFREY S COLEMAN (225849)

Insert By: JEFFREY S COLEMAN (225849)

Waste Desc: GENERIC WPF FOR TRU WASTE PROCESSED UNDER THE TRANSURANIC WASTE CERTIFICATION PROGRAM (TWCP). THIS WPF WILL COVER A ...

WEIGHTS AND VOLUMES

Container Volume:	496.00 gal	**Gross Weight:**	1184.00 lb
Waste Volume:	52.00 gal	**Tare Weight:**	640.00 lb
		Net Weight:	544.00 lb

LOCATION

Pickup (Origin): LANL: 50: 000037: 116

Current: LANL: 54-G: 000375: C025: L01: R05

CONTAINER PROFILE
LA00000069598
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 800802
ACTIVE

PAYLOAD INFORMATION

Container Procurement

P.O. Number: 413600 **Year of Manuf:** 2013

Lot No.: wts-12std **Serial No:** 2885

Solution Package: NONE

TRUCON Code: LA125N: PIPE OVERPACK WITH FILTER

Shipping Category: 3003400061

CCP AK Report: CCP-AK-LANL-006: LANL TA-55 Mixed Transuranic Waste

WIPP Waste Stream:

Matrix Code:

Defense Waste: YES **Equiv. Comb. Matrix:** Non-combustible/Non-dispersible

Adeq. Ventilation: YES **Compliant Metal Cont.:**

Overpack (1 to 1): **Retrievable:** **BIR WS Code:**

Content Code:

COST CODES

Cost Center	Prog Code	Cost Account	Work Package	Percent Allocation	Cost Center Status	Cost Code Status	Recharge Mode
							UNCONSTRAINED

EPA CODES

System Code	Hazardous Waste No.	Waste Description & Treatment Subcategory
D001A	D001	Ignitable: Ignitable Characteristic Wastes, except for the § 261.21 (a)(1) High TOC
D007A	D007	Chromium
D008A	D008	Lead
D009B	D009	Mercury: Nonwastewaters that exhibit toxicity for Hg based on TCLP; and contain >= 260 mg/kg total Hg that contain ORGANICS and are NOT incinerator residues

FILTERS

Manufacturer	Model	Style	Diffusivity*	Serial Number	Torque Ft-lbs	Mfg Date Mon/Year
NFT	NucFil-019	¾ NPSM - 14	0	DM-1	10	4/2012
NFT	NucFil-019	¾ NPSM - 14	0	CM-45	10	3/2012
NFT	NucFil-019	¾ NPSM - 14	0	LM-1835	10	12/2012
NFT	NucFil-019	¾ NPSM - 14	0	LM-1830	10	12/2012

** Diffusivity is specified in moles per second per mole fraction*

CONTAINER PROFILE
LA00000069598
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 800802
ACTIVE

LAYERS OF CONFINEMENT

Layer No.	Layer Status	Confinement Type: Subtype
1	Active	rigid drum liner: fiberboard
2	Active	liner bag layer: filtered bag liner
3	Active	payload container: 55-gallon drum (or pipe overpack)

RADIOLOGICAL SURVEY

Survey Type	Instrument Number	Survey Date	At Contact mrem/hr	At 30 cm mrem/hr	At 1 M mrem/hr	Alpha dpm/100cm2	Beta/Gama dpm/100 cm2
Survey ID: 100179, Status: Active *Controlling Task: SEAL/CLOSE PAYLOAD CONTAINER (Task #1831686), 04/21/2014, Executed*							
B/G Survey		04/21/14	= 1.00	= 0.50	= 0.10	Not Applicable	
Neutron Survey		04/21/14	= 0.50	= 0.50	= 0.50	Not Applicable	
Smear Results		04/21/14	Not Applicable			= 0.89	= 2.87

CONTAINER PROFILE
LA00000069598
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 800802
ACTIVE

RADIONUCLIDES

Nuclide	Amount	Unit	Uncert	MT Derived (Y/N)	Activated (Y/N)	MDA Result (Y/N)	Normal Form (Y/N)	Measurement Code/Comment
Status: Inactive, Assay Page: 420796, Date: 04/21/2014, Derivation: System Partitioned (e.g., Packaging or Processing)								
52	0.00E+000	Ci	0.00E+000	N				NONE
54	3.92E+000	g	0.00E+000	N				NONE
Am-241	9.42E-002	Ci	0.00E+000	Y			Y	
Pu-238	3.09E-002	Ci	0.00E+000	Y			Y	
Pu-239	2.13E-001	Ci	0.00E+000	Y			Y	
Pu-240	1.02E-001	Ci	0.00E+000	Y			Y	
Pu-241	3.28E+000	Ci	0.00E+000	Y			Y	
Pu-242	3.40E-005	Ci	0.00E+000	Y			Y	
U-234	2.44E-006	Ci	0.00E+000	Y			Y	
U-235	7.63E-009	Ci	0.00E+000	Y			Y	
Status: Active, Assay Page: 421152, Date: 04/28/2014, Derivation: Non-Destructive Assay (NDA)								
Am-241	1.97E+000	Ci	3.57E-001	N	N	N	Y	
Cs-137	6.93E-007	Ci	4.30E-007	N	N	N	Y	
Np-237	2.54E-005	Ci	4.57E-006	N	N	N	Y	
Pu-238	2.31E-003	Ci	6.83E-004	N	N	N	Y	
Pu-239	1.70E-002	Ci	4.50E-003	N	N	N	Y	
Pu-240	8.18E-003	Ci	2.46E-003	N	N	N	Y	
Pu-241	1.74E-001	Ci	5.23E-002	N	N	N	Y	
Pu-242	2.72E-006	Ci	8.18E-007	N	N	N	Y	
Sr-90	6.93E-007	Ci	4.30E-007	N	N	N	Y	
U-235	0.00E+000	Ci	0.00E+000	N	N	N	Y	

CONTAINER PROFILE
LA00000069598
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 800802
ACTIVE

RAD CALCULATIONS

Total Activity (nCi/g):	8.80033E+03		**Decay Heat [U] (W):**	7.94824E-02	
Alpha (nCi/g):	8.09519E+03		**DOTFissile Mat (g):**	2.75551E-01	
TRU Alpha (nCi/g):	8.09517E+03		**Transport Index:**	0.6	
** **MDA TRU Alpha (nCi/g):**	8.09517E+03		**NRC Class:**	GTCC	
Pu-239 FGE:	2.89753E-01		**DOT Type:**	B	
Pu-239 FGE [2U]:	4.34813E-01		**LSA-I Fraction:**	9.99274E+03	N
Pu-239 Eq-Ci:	2.03933E+00		**LSA-II Fraction:**	2.99954E+00	N
Pu-239 Eq-Ci [2U]:	2.76741E+00		**LSA-III Fraction:**	1.49977E-01	Y
TRU Pu-239 Eq-Ci:	2.03933E+00		**Reportable Quantity:**	1.99926E+02	Y
TRU Pu-239 Eq-Ci [2U]:	2.76741E+00	*	**ALC Ratio:**	7.72844E+06	NE
Tritium (Ci/m3):	0.00000E+00	*	**ACM Ratio:**	2.99782E+05	NE
TRU ECW PE-Ci:	1.77422E+00		**Limited Quantity:**	7.40150E+04	N

Weight/Volume Used:

1 Container Net Weight: 2.46754E+02 kg
2 Container Waste Volume: 1.96841E-01 m3

**ALC (Activity Limit for Exempt Consignment)*
**ACM (Activity Concentration for Exempt Material)*
*** Use for LL/TRU Determination*
U = 1 Uncertainty, 2U = 2 Uncertainty

DOT SHIPPING DESC

Status/ Manifest IDs	DOT Shipping Description
ACTIVE 100897	RQ, UN2915, WASTE RADIOACTIVE MATERIAL, TYPE A PACKAGE FISSILE-EXCEPTED, 7, (PU-239, PU-240, AM-241, PU-241, PU-238, PU-242, U-234, U-235), SOLID ELEMENTAL, 1.38E-01 TBQ, T.I. = 0.6, RADIOACTIVE YELLOW II

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
03/13/2014 3:35 PM	1826605 EXECUTED	LANL:50: CONPREP	NO
03/19/2014 12:13 PM	1829652 EXECUTED	LANL:50 » 50:000069	NO
04/21/2014 4:12 PM	1831673 EXECUTED	LANL:50 - WCRR-REMED	NA
04/21/2014 4:15 PM	1831686 EXECUTED	LANL:50 - CLOSE-PC	NO
04/22/2014 9:54 AM	1831718 EXECUTED	LANL:50 » 50:000194	NO
04/24/2014 9:52 AM	1831846 EXECUTED	LANL:50 » 54-G:RECV-TRU2 (MANIF ID: 100897)	NO

CONTAINER PROFILE
LA00000069598
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 800802
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
04/24/2014 9:57 AM	1822820 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
04/24/2014 1:56 PM	1830783 EXECUTED	LANL:54-G: » 54-G:RTR-2	NO
04/25/2014 2:48 PM	1830909 EXECUTED	LANL:54-G: » 54-G:HENC-1	NO
04/25/2014 3:06 PM	1829828 EXECUTED	LANL:54-G: » 54-G:HENC-1	NO
04/28/2014 2:34 PM	1830929 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
05/02/2014 2:19 PM	1832697 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 230. [000230]	NO
05/03/2014 10:48 AM	1830207 EXECUTED	LANL:54-G: » 54-G:000230 STAGING	NO
05/06/2014 9:26 AM	1830214 EXECUTED	LANL:54-G: » 54-G:000230 STAGING	NO
05/23/2014 10:24 AM	1837546 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 375. [000375]	NO
05/23/2014 11:39 AM	1832507 EXECUTED	LANL:54-G: » 54-G:000375 STAGING	NO
05/23/2014 12:37 PM	1830240 EXECUTED	LANL:54-G: » 54-G:000375 COLUMN 021:LAYER 01:ROW 05	NO
05/29/2014 10:19 AM	1827439 EXECUTED	LANL:54-G: » 54-G:000375 COLUMN 025:LAYER 01:ROW 05	NO

Note: Highlighted row indicates container was output or receiving container for the indicated task

DOCUMENTATION

Doc. Number	Title	Uploaded By
1	69598	CLARE E BENA (216298)
2	Backup documentation for inclusion in WCATS to explain application of D001	TIMOTHY J SLOAN (113170)

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
09/24/2014 12:32 PM TIMOTHY J SLOAN (113170)	YES	C_EPACODE added record [950729, 800802, D001A, null, 21492, null, 21492, null]
09/24/2014 12:32 PM TIMOTHY J SLOAN (113170)	NO	Edit Container Authorization; Looking for [P=21492, C=800802]; Found [P=21492, W=53, F=4, U=ALL, B=2, G=DATASADVWT]; Reason for Edit: Upload documentation for D001 & add D001 to EPA Codes
05/21/2014 1:44 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=800802]; Found [P=921888, W=53, U=349, B=3, G=54-O-TRUS]; Reason for Edit: CHANGE FILTER INFO
05/19/2014 5:15 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [74798, 800802, 44, LM-1830, 12, 2012, 10.0, 921888, null, 921888, null, 05-16-2014 12:00 AM, N]

CONTAINER PROFILE
LA00000069598
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 800802
ACTIVE

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
05/19/2014 5:15 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [74797, 800802, 44, LM-1835, 12, 2012, 10.0, 921888, null, 921888, null, 05-16-2014 12:00 AM, N]
05/19/2014 5:01 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_WASTE [800802] changed from 864.0 to 544.0
05/19/2014 5:01 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_TARE [800802] changed from 320.0 to 640.0
05/19/2014 5:01 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_WASTE [800802] changed from 29.0 to 864.0
05/19/2014 5:01 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_GROSS [800802] changed from 349.0 to 1184.0
05/19/2014 5:01 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.VOL_CONTAINER [800802] changed from 55.0 to 496.0
05/19/2014 5:01 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.CONTAINER_SUBTYPE_ID [800802] changed from 5 to 9
05/19/2014 5:01 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=800802]; Found [P=921888, W=53, U=349, B=3, G=54-O-TRUS]; Reason for Edit: OVERPACKED
04/30/2014 12:19 PM CLARE E BENA (216298)	NO	Edit Container Authorization; Looking for [P=457002, C=800802]; Found [P=457002, W=53, U=352, B=3, G=54-O-NDA]; Reason for Edit: upload flat file
04/23/2014 9:48 AM ERICA D SALAZAR (217156)	NO	Edit Container Authorization; Looking for [P=475801, C=800802]; Found [P=475801, W=53, U=1917, B=3, G=WA-TRU]; Reason for Edit: add psn
04/22/2014 7:19 AM JEFFREY S COLEMAN (225849)	YES	C_MASTER_TRU.SHIPPING_CATEGORY [800802] changed from null to 3003400061
04/22/2014 7:19 AM JEFFREY S COLEMAN (225849)	YES	C_MASTER_TRU.TRUCON_CODE [800802] changed from null to LA125N
04/22/2014 7:12 AM JEFFREY S COLEMAN (225849)	YES	C_MASTER.CLOSED_DATE [800802] changed from null to 04-21-2014 04:11 PM
04/22/2014 7:11 AM JEFFREY S COLEMAN (225849)	NO	Edit Container Authorization; Looking for [P=639537, C=800802]; Found [P=639537, W=53, U=4369, B=3, G=50-O-PROC]; Reason for Edit: add survey
04/22/2014 6:50 AM JEFFREY S COLEMAN (225849)	YES	C_MASTER.VOL_WASTE [800802] changed from 0.0 to 52.0
04/22/2014 6:50 AM JEFFREY S COLEMAN (225849)	YES	C_MASTER.WEIGHT_WASTE [800802] changed from 0.0 to 29.0
04/22/2014 6:50 AM JEFFREY S COLEMAN (225849)	YES	C_MASTER.WEIGHT_GROSS [800802] changed from 320.0 to 349.0
04/22/2014 6:49 AM JEFFREY S COLEMAN (225849)	NO	Edit Container Authorization; Looking for [P=639537, C=800802]; Found [P=639537, W=53, U=4369, B=3, G=50-O-PROC]; Reason for Edit: add survey
04/21/2014 4:20 PM WCATS APPLICATION (000000)	YES	C_MASTER.WS_ID [800802] changed from 40098 to 13944
03/13/2014 3:36 PM WCATS APPLICATION (000000)	NO	INITWORKPATH (C_ID=800802/PATH_ID=351): PASSED
03/13/2014 3:32 PM JEFFREY S COLEMAN (225849)	NO	MOBILE AUTHORIZATION CHECK: Passed (225849) Found (50-O-PROC)

CONTAINER PROFILE
LA00000069604
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 800773
ACTIVE

GENERAL INFORMATION

Container ID:	800773		
Labeled ID:	LA00000069604		
Optional ID:		**Status:**	ACTIVE
Chemical Barcode:		**Decommissioned:**	NO
Physical State:		**Container Type:**	CM: Metal boxes, cartons, cases (including roll-off)
Waste Stream ID:	13944	**Container Subtype:**	Standard waste box
Work Path:	50-TTRU-DAUGHTER	**Origin Date:**	13-Mar-2014 3:09 pm
Quantity (Univ):		**Accum Start Date:**	28-Sep-1981
Compactible:		**Closed Date:**	22-Apr-2014

Discard Matrix:

TID(s):

Gen Contact: JEFFREY S COLEMAN (225849)

Insert By: JEFFREY S COLEMAN (225849)

Waste Desc: GENERIC WPF FOR TRU WASTE PROCESSED UNDER THE TRANSURANIC WASTE CERTIFICATION PROGRAM (TWCP). THIS WPF WILL COVER A ...

WEIGHTS AND VOLUMES

Container Volume:	496.00 gal	**Gross Weight:**	1248.00 lb
Waste Volume:	52.00 gal	**Tare Weight:**	640.00 lb
		Net Weight:	608.00 lb

LOCATION

Pickup (Origin): LANL: 50: 000037: 116

Current: LANL: 54-G: 000375: C032: L01: R02

CONTAINER PROFILE
LA00000069604
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 800773
ACTIVE

PAYLOAD INFORMATION

Container Procurement

P.O. Number: 413600 **Year of Manuf:** 2013

Lot No.: wts-12std **Serial No:** 2931

Solution Package: NONE

TRUCON Code: LA125N: PIPE OVERPACK WITH FILTER

Shipping Category: 3003400061

CCP AK Report: CCP-AK-LANL-006: LANL TA-55 Mixed Transuranic Waste

WIPP Waste Stream:

Matrix Code:

Defense Waste: YES **Equiv. Comb. Matrix:** Non-combustible/Non-dispersible

Adeq. Ventilation: YES **Compliant Metal Cont.:** YES

Overpack (1 to 1): **Retrievable:** **BIR WS Code:**

Content Code:

COST CODES

Cost Center	Prog Code	Cost Account	Work Package	Percent Allocation	Cost Center Status	Cost Code Status	Recharge Mode
							UNCONSTRAINED

EPA CODES

System Code	Hazardous Waste No.	Waste Description & Treatment Subcategory
D001A	D001	Ignitable: Ignitable Characteristic Wastes, except for the § 261.21 (a)(1) High TOC
D007A	D007	Chromium
D008A	D008	Lead
D009B	D009	Mercury: Nonwastewaters that exhibit toxicity for Hg based on TCLP; and contain >= 260 mg/kg total Hg that contain ORGANICS and are NOT incinerator residues

FILTERS

Manufacturer	Model	Style	Diffusivity*	Serial Number	Torque Ft-lbs	Mfg Date Mon/Year
NFT	NucFil-019	¾ NPSM - 14	0	DM-47	10	4/2012
NFT	NucFil-019	¾ NPSM - 14	0	CM-92	10	3/2013
NFT	NucFil-019	¾ NPSM - 14	0	LM-1818	10	12/2012
NFT	NucFil-019	¾ NPSM - 14	0	LM-1823	10	12/2012

** Diffusivity is specified in moles per second per mole fraction*

CONTAINER PROFILE
LA00000069604
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 800773
ACTIVE

LAYERS OF CONFINEMENT

Layer No.	Layer Status	Confinement Type: Subtype
1	Active	rigid drum liner: fiberboard
2	Active	liner bag layer: filtered bag liner
3	Active	payload container: 55-gallon drum (or pipe overpack)

RADIOLOGICAL SURVEY

Survey Type	Instrument Number	Survey Date	At Contact mrem/hr	At 30 cm mrem/hr	At 1 M mrem/hr	Alpha dpm/100cm2	Beta/Gama dpm/100 cm2
Survey ID: 100183, Status: Active *Controlling Task: SEAL/CLOSE PAYLOAD CONTAINER (Task #1831750), 04/22/2014, Executed*							
B/G Survey		04/22/14	= 0.80	= 0.40	= 0.20	Not Applicable	
Neutron Survey		04/22/14	= 0.80	= 0.50	= 0.50	Not Applicable	
Smear Results		04/22/14	Not Applicable			= 1.94	= 3.67

CONTAINER PROFILE
LA00000069604
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 800773
ACTIVE

RADIONUCLIDES

Nuclide	Amount	Unit	Uncert	MT Derived (Y/N)	Activated (Y/N)	MDA Result (Y/N)	Normal Form (Y/N)	Measurement Code/Comment
Status: Inactive, Assay Page: 420818, Date: 04/22/2014, Derivation: System Partitioned (e.g., Packaging or Processing)								
52	9.83E+000	g	0.00E+000	N				NONE
54	2.70E+000	g	0.00E+000	N				NONE
Am-241	1.32E-001	Ci	0.00E+000	Y			Y	
Pu-238	3.81E-002	Ci	0.00E+000	Y			Y	
Pu-239	7.19E-001	Ci	0.00E+000	Y			Y	
Pu-240	2.04E-001	Ci	0.00E+000	Y			Y	
Pu-241	4.29E+000	Ci	0.00E+000	Y			Y	
Pu-242	3.11E-005	Ci	0.00E+000	Y			Y	
U-234	2.90E-006	Ci	0.00E+000	Y			Y	
U-235	2.65E-008	Ci	0.00E+000	Y			Y	
Status: Active, Assay Page: 421181, Date: 04/28/2014, Derivation: Non-Destructive Assay (NDA)								
Am-241	1.10E+001	Ci	7.60E+000	N	N	N	Y	
Am-243	1.56E-004	Ci	3.18E-005	N	N	N	Y	
Np-237	8.22E-005	Ci	1.66E-005	N	N	N	Y	
Pu-238	9.96E-003	Ci	7.80E-003	N	N	N	Y	
Pu-239	2.64E-001	Ci	2.04E-001	N	N	N	Y	
Pu-240	6.77E-002	Ci	5.31E-002	N	N	N	Y	
Pu-241	6.07E-001	Ci	4.76E-001	N	N	N	Y	
Pu-242	5.42E-006	Ci	4.25E-006	N	N	N	Y	
U-235	0.00E+000	Ci	0.00E+000	N	N	N	Y	

CONTAINER PROFILE
LA00000069604
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 800773
ACTIVE

RAD CALCULATIONS

Total Activity (nCi/g):	4.33270E+04		**Decay Heat [U] (W):**	6.39179E-01	
Alpha (nCi/g):	4.11261E+04		**DOTFissile Mat (g):**	4.25888E+00	
TRU Alpha (nCi/g):	4.11260E+04		**Transport Index:**	0.7	
** **MDA TRU Alpha (nCi/g):**	4.11260E+04		**NRC Class:**	GTCC	
Pu-239 FGE:	4.33466E+00		**DOT Type:**	B	
Pu-239 FGE [2U]:	1.09081E+01		**LSA-I Fraction:**	5.07492E+04	N
Pu-239 Eq-Ci:	1.15685E+01		**LSA-II Fraction:**	1.52301E+01	N
Pu-239 Eq-Ci [2U]:	2.70723E+01		**LSA-III Fraction:**	7.61507E-01	Y
TRU Pu-239 Eq-Ci:	1.15685E+01		**Reportable Quantity:**	1.13480E+03	Y
TRU Pu-239 Eq-Ci [2U]:	2.70723E+01		* **ALC Ratio:**	4.44520E+07	NE
Tritium (Ci/m3):	0.00000E+00		* **ACM Ratio:**	1.52248E+06	NE
TRU ECW PE-Ci:	1.00646E+01		**Limited Quantity:**	4.20023E+05	N

Weight/Volume Used:

1 Container Net Weight: 2.75784E+02 kg
2 Container Waste Volume: 1.96841E-01 m3

**ALC (Activity Limit for Exempt Consignment)*
**ACM (Activity Concentration for Exempt Material)*
*** Use for LL/TRU Determination*
U = 1 Uncertainty, 2U = 2 Uncertainty

DOT SHIPPING DESC

Status/ Manifest IDs	DOT Shipping Description
ACTIVE 100901	RQ, UN2915, WASTE RADIOACTIVE MATERIAL, TYPE A PACKAGE FISSILE-EXCEPTED, 7, (PU-239, PU-240, AM-241, PU-241, PU-238, PU-242, U-234, U-235), SOLID ELEMENTAL, 1.99E-01 TBQ, T.I. = 0.7, RADIOACTIVE YELLOW II

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
03/13/2014 3:35 PM	1826605 EXECUTED	LANL:50: CONPREP	NO
03/19/2014 12:13 PM	1829652 EXECUTED	LANL:50 » 50:000069	NO
04/22/2014 11:16 AM	1831740 EXECUTED	LANL:50 - WCRR-REMED	NA
04/22/2014 11:46 AM	1831750 EXECUTED	LANL:50 - CLOSE-PC	NO
04/23/2014 8:50 AM	1831867 EXECUTED	LANL:50 » 50:000075	NO
04/25/2014 10:14 AM	1832031 EXECUTED	LANL:50 » 54-G:RECV-TRU2 (MANIF ID: 100901)	NO

CONTAINER PROFILE
LA00000069604
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 800773
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
04/25/2014 10:21 AM	1816920 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
04/28/2014 2:34 PM	1830929 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
05/02/2014 2:19 PM	1832697 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 230. [000230]	NO
05/03/2014 10:48 AM	1830207 EXECUTED	LANL:54-G: » 54-G:000230 STAGING	NO
05/06/2014 9:26 AM	1830214 EXECUTED	LANL:54-G: » 54-G:000230 STAGING	NO
05/23/2014 10:24 AM	1837546 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 375. [000375]	NO
05/23/2014 2:14 PM	1832556 CANCELLED	LANL:54-G: » 54-G:000375 STAGING	NO
05/23/2014 2:49 PM	1830243 EXECUTED	LANL:54-G: » 54-G:000375 COLUMN 032:LAYER 01:ROW 03	NO
05/28/2014 5:01 PM	1827410 EXECUTED	LANL:54-G: » 54-G:000375 COLUMN 032:LAYER 01:ROW 02	NO

Note: Highlighted row indicates container was output or receiving container for the indicated task

DOCUMENTATION

Doc. Number	Title	Uploaded By
1	69604	CLARE E BENA (216298)
2	Backup documentation for inclusion in WCATS to explain application of D001	TIMOTHY J SLOAN (113170)

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
09/24/2014 12:33 PM TIMOTHY J SLOAN (113170)	YES	C_EPACODE added record [950730, 800773, D001A, null, 21492, null, 21492, null]
09/24/2014 12:32 PM TIMOTHY J SLOAN (113170)	NO	Edit Container Authorization; Looking for [P=21492, C=800773]; Found [P=21492, W=53, F=4, U=ALL, B=2, G=DATASADVWT]; Reason for Edit: Upload documentation for D001 & add D001 to EPA Codes
05/21/2014 2:56 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [78904, 800773, 44, LM-1823, 12, 2012, 10.0, 921888, null, 921888, null, 05-16-2014 12:00 AM, O]
05/21/2014 2:56 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [78903, 800773, 44, LM-1818, 12, 2012, 10.0, 921888, null, 921888, null, 05-16-2014 12:00 AM, O]
05/21/2014 2:55 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_WASTE [800773] changed from 928.0 to 608.0
05/21/2014 2:55 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_TARE [800773] changed from 320.0 to 640.0
05/21/2014 2:55 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_WASTE [800773] changed from 92.8 to 928.0

CONTAINER PROFILE
LA00000069604
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 800773
ACTIVE

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
05/21/2014 2:55 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_GROSS [800773] changed from 412.8 to 1248.0
05/21/2014 2:55 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.VOL_CONTAINER [800773] changed from 55.0 to 496.0
05/21/2014 2:55 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.CONTAINER_SUBTYPE_ID [800773] changed from 5 to 9
05/21/2014 2:54 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=800773]; Found [P=921888, W=53, U=349, B=3, G=54-O-TRUS]; Reason for Edit: OVERPACKED
04/30/2014 4:11 PM CLARE E BENA (216298)	NO	Edit Container Authorization; Looking for [P=457002, C=800773]; Found [P=457002, W=53, U=352, B=3, G=54-O-NDA]; Reason for Edit: upload flat files
04/25/2014 2:48 PM MARTIN A BAKER (167592)	YES	C_MASTER_TRU.COMPLIANT_FLAG [800773] changed from null to 1
04/25/2014 2:48 PM MARTIN A BAKER (167592)	NO	Edit Container Authorization; Looking for [P=278004, C=800773]; Found [P=278004, B=7, G=SITEADMIN]; Reason for Edit: Set container to compliant
04/24/2014 11:23 AM ERICA D SALAZAR (217156)	NO	Edit Container Authorization; Looking for [P=475801, C=800773]; Found [P=475801, W=53, U=1896, B=3, G=WA-TRU]; Reason for Edit: ADD PSN
04/22/2014 11:47 AM JEFFREY S COLEMAN (225849)	YES	C_MASTER_TRU.SHIPPING_CATEGORY [800773] changed from null to 3003400061
04/22/2014 11:47 AM JEFFREY S COLEMAN (225849)	YES	C_MASTER_TRU.TRUCON_CODE [800773] changed from null to LA125N
04/22/2014 11:46 AM JEFFREY S COLEMAN (225849)	YES	C_MASTER.CLOSED_DATE [800773] changed from null to 04-22-2014 11:46 AM
04/22/2014 11:45 AM JEFFREY S COLEMAN (225849)	NO	Edit Container Authorization; Looking for [P=639537, C=800773]; Found [P=639537, W=53, U=4369, B=3, G=50-O-PROC]; Reason for Edit: add survey
04/22/2014 11:25 AM WCATS APPLICATION (000000)	YES	C_MASTER.WS_ID [800773] changed from 40098 to 13944
04/22/2014 11:22 AM JEFFREY S COLEMAN (225849)	YES	C_MASTER.VOL_WASTE [800773] changed from 0.0 to 52.0
04/22/2014 11:22 AM JEFFREY S COLEMAN (225849)	YES	C_MASTER.WEIGHT_WASTE [800773] changed from 0.0 to 92.8
04/22/2014 11:22 AM JEFFREY S COLEMAN (225849)	YES	C_MASTER.WEIGHT_GROSS [800773] changed from 320.0 to 412.8
04/22/2014 11:22 AM JEFFREY S COLEMAN (225849)	NO	Edit Container Authorization; Looking for [P=639537, C=800773]; Found [P=639537, W=15, U=4296, B=3, G=50-O-PROC]; Reason for Edit: add weight
03/13/2014 3:36 PM WCATS APPLICATION (000000)	NO	INITWORKPATH (C_ID=800773/PATH_ID=351): PASSED
03/13/2014 3:33 PM JEFFREY S COLEMAN (225849)	NO	MOBILE AUTHORIZATION CHECK: Passed (225849) Found (50-O-PROC)
03/13/2014 3:29 PM JEFFREY S COLEMAN (225849)	NO	MOBILE AUTHORIZATION CHECK: Passed (225849) Found (50-O-PROC)
03/13/2014 3:15 PM JEFFREY S COLEMAN (225849)	NO	MOBILE AUTHORIZATION CHECK: Passed (225849) Found (50-O-PROC)

CONTAINER PROFILE
LA00000069615
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 731005
ACTIVE

GENERAL INFORMATION

Container ID:	731005		
Labeled ID:	LA00000069615		
Optional ID:		**Status:**	ACTIVE
Chemical Barcode:		**Decommissioned:**	NO
Physical State:		**Container Type:**	CM: Metal boxes, cartons, cases (including roll-off)
Waste Stream ID:	13944	**Container Subtype:**	Standard waste box
Work Path:	50-TTRU-DAUGHTER	**Origin Date:**	03-Apr-2014 9:48 am
Quantity (Univ):		**Accum Start Date:**	31-Oct-1984
Compactible:		**Closed Date:**	17-Apr-2014

Discard Matrix:

TID(s):

Gen Contact: MELINDA M STEWART (277268)

Insert By: MELINDA M STEWART (277268)

Waste Desc: GENERIC WPF FOR TRU WASTE PROCESSED UNDER THE TRANSURANIC WASTE CERTIFICATION PROGRAM (TWCP). THIS WPF WILL COVER A ...

WEIGHTS AND VOLUMES

Container Volume:	496.00 gal	**Gross Weight:**	1120.00 lb
Waste Volume:	44.00 gal	**Tare Weight:**	640.00 lb
		Net Weight:	480.00 lb

LOCATION

Pickup (Origin): LANL: 50: 000037: 116

Current: LANL: 54-G: 000375: C021: L01: R03

CONTAINER PROFILE
LA00000069615
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 731005
ACTIVE

PAYLOAD INFORMATION

Container Procurement

P.O. Number:	501578	**Year of Manuf:**	2013
Lot No.:	0240118	**Serial No:**	027

Solution Package: NONE

TRUCON Code: LA125M: 55-GAL DRUM WITH FIBERBOARD LINER

Shipping Category: 3003400020

CCP AK Report: CCP-AK-LANL-006: LANL TA-55 Mixed Transuranic Waste

WIPP Waste Stream:

Matrix Code:

Defense Waste: YES **Equiv. Comb. Matrix:** Non-combustible/Non-dispersible

Adeq. Ventilation: YES **Compliant Metal Cont.:**

Overpack (1 to 1): **Retrievable:** **BIR WS Code:**

Content Code:

COST CODES

Cost Center	Prog Code	Cost Account	Work Package	Percent Allocation	Cost Center Status	Cost Code Status	Recharge Mode
							UNCONSTRAINED

EPA CODES

System Code	Hazardous Waste No.	Waste Description & Treatment Subcategory
D001A	D001	Ignitable: Ignitable Characteristic Wastes, except for the § 261.21 (a)(1) High TOC
D007A	D007	Chromium
D008A	D008	Lead
D009B	D009	Mercury: Nonwastewaters that exhibit toxicity for Hg based on TCLP; and contain >= 260 mg/kg total Hg that contain ORGANICS and are NOT incinerator residues

CONTAINER PROFILE
LA00000069615
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 731005
ACTIVE

FILTERS

Manufacturer	Model	Style	Diffusivity*	Serial Number	Torque Ft-lbs	Mfg Date Mon/Year
NFT	NucFil-019	¾ NPSM - 14	0	KL-306	10	11/2011
NFT	NucFil-019	¾ NPSM - 14	0	DO-531	15	4/2014
NFT	NucFil-019	¾ NPSM - 14	0	DO-532	15	4/2014
NFT	NucFil-019	¾ NPSM - 14	0	DO-527	15	4/2014
NFT	NucFil-019	¾ NPSM - 14	0	DO-528	15	4/2014

** Diffusivity is specified in moles per second per mole fraction*

LAYERS OF CONFINEMENT

Layer No.	Layer Status	Confinement Type: Subtype
1	Active	rigid drum liner: fiberboard
2	Active	liner bag layer: filtered bag liner
3	Active	payload container: 55-gallon drum (or pipe overpack)

RADIOLOGICAL SURVEY

Survey Type	Instrument Number	Survey Date	At Contact mrem/hr	At 30 cm mrem/hr	At 1 M mrem/hr	Alpha dpm/100cm2	Beta/Gama dpm/100 cm2
Survey ID: 100111, Status: Active *Controlling Task: SEAL/CLOSE PAYLOAD CONTAINER (Task #1831468), 04/17/2014, Executed*							
B/G Survey		04/17/14	= 60.00	= 20.00	= 7.00	Not Applicable	
Neutron Survey		04/17/14	= 0.90	= 0.50	= 0.50	Not Applicable	
Smear Results		04/17/14	Not Applicable			= 1.95	= 4.09

CONTAINER PROFILE
LA00000069615
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 731005
ACTIVE

RADIONUCLIDES

Nuclide	Amount	Unit	Uncert	MT Derived (Y/N)	Activated (Y/N)	MDA Result (Y/N)	Normal Form (Y/N)	Measurement Code/Comment
Status: Inactive, Assay Page: 420710, Date: 04/17/2014, Derivation: System Partitioned (e.g., Packaging or Processing)								
51	5.56E-001	g	0.00E+000	N				NONE
52	3.22E+001	g	0.00E+000	N				NONE
Am-241	2.22E-001	Ci	0.00E+000	Y			Y	
Pu-238	5.58E-002	Ci	0.00E+000	Y			Y	
Pu-239	1.91E+000	Ci	0.00E+000	Y			Y	
Pu-240	4.43E-001	Ci	0.00E+000	Y			Y	
Pu-241	6.71E+000	Ci	0.00E+000	Y			Y	
Pu-242	2.58E-005	Ci	0.00E+000	Y			Y	
U-234	4.05E-006	Ci	0.00E+000	Y			Y	
U-235	7.08E-008	Ci	0.00E+000	Y			Y	
Status: Active, Assay Page: 421024, Date: 04/23/2014, Derivation: Non-Destructive Assay (NDA)								
Am-241	6.44E+000	Ci	1.16E+000	N	N	N	Y	
Am-243	5.19E-004	Ci	9.07E-005	N	N	N	Y	
Np-237	8.09E-005	Ci	1.40E-005	N	N	N	Y	
Pu-238	3.57E-001	Ci	2.37E-001	N	N	N	Y	
Pu-239	5.18E+000	Ci	1.93E+000	N	N	N	Y	
Pu-240	9.50E-001	Ci	3.75E-001	N	N	N	Y	
Pu-241	1.45E+001	Ci	5.43E+000	N	N	N	Y	
Pu-242	3.30E-004	Ci	1.57E-004	N	N	N	Y	
U-234	2.33E-004	Ci	6.00E-005	N	N	N	Y	
U-235	5.77E-006	Ci	1.49E-006	N	N	N	Y	

CONTAINER PROFILE
LA00000069615
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 731005
ACTIVE

RAD CALCULATIONS

Total Activity (nCi/g):	1.25977E+05		**Decay Heat [U] (W):**	4.96243E-01	
Alpha (nCi/g):	5.93802E+04		**DOTFissile Mat (g):**	8.62582E+01	
TRU Alpha (nCi/g):	5.93775E+04		**Transport Index:**	7.5	
** **MDA TRU Alpha (nCi/g):**	5.93775E+04		**NRC Class:**	GTCC	
Pu-239 FGE:	8.56147E+01		**DOT Type:**	B	
Pu-239 FGE [2U]:	1.47806E+02		**LSA-I Fraction:**	7.40538E+04	N
Pu-239 Eq-Ci:	1.33036E+01		**LSA-II Fraction:**	2.23804E+01	N
Pu-239 Eq-Ci [2U]:	1.79172E+01		**LSA-III Fraction:**	1.11902E+00	N
TRU Pu-239 Eq-Ci:	1.33035E+01		**Reportable Quantity:**	1.30730E+03	Y
TRU Pu-239 Eq-Ci [2U]:	1.79172E+01	*	**ALC Ratio:**	8.48542E+07	NE
Tritium (Ci/m3):	0.00000E+00	*	**ACM Ratio:**	2.22161E+06	NE
TRU ECW PE-Ci:	1.15740E+01		**Limited Quantity:**	4.87275E+05	N

Weight/Volume Used:

1 Container Net Weight: 2.17724E+02 kg
2 Container Waste Volume: 1.66558E-01 m3

**ALC (Activity Limit for Exempt Consignment)*
**ACM (Activity Concentration for Exempt Material)*
*** Use for LL/TRU Determination*
U = 1 Uncertainty, 2U = 2 Uncertainty

DOT SHIPPING DESC

Status/ Manifest IDs	DOT Shipping Description
ACTIVE 100889	RQ, UN3327, WASTE RADIOACTIVE MATERIAL, TYPE A PACKAGE, FISSILE, 7, (PU-239, PU-240, AM-241, PU-241, PU-238, PU-242, U-234, U-235), SOLID ELEMENTAL, 3.45E-01 TBQ, T.I. = 7.5, RADIOACTIVE YELLOW III

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
04/03/2014 10:30 AM	549822 EXECUTED	LANL:50: CONPREP	NO
04/15/2014 9:03 AM	1831272 EXECUTED	LANL:50 » 50:000069	NO
04/17/2014 10:41 AM	1831459 EXECUTED	LANL:50 - WCRR-REMED	NA
04/17/2014 11:05 AM	1831468 EXECUTED	LANL:50 - CLOSE-PC	NO
04/17/2014 3:54 PM	1831529 EXECUTED	LANL:50 » 50:000075	NO
04/22/2014 10:17 AM	1831543 EXECUTED	LANL:50 » 54-G:RECV-TRU2 (MANIF ID: 100889)	NO

CONTAINER PROFILE
LA00000069615
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 731005
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
04/22/2014 10:24 AM	1816919 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
04/22/2014 2:34 PM	1829723 EXECUTED	LANL:54-G: » 54-G:RTR-2	NO
04/23/2014 1:34 PM	1830769 EXECUTED	LANL:54-G: » 54-G:HENC-1	NO
04/23/2014 4:21 PM	1830782 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
05/02/2014 2:19 PM	1832697 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 230. [000230]	NO
05/03/2014 10:48 AM	1830207 EXECUTED	LANL:54-G: » 54-G:000230 STAGING	NO
05/06/2014 9:28 AM	1818563 EXECUTED	LANL:54-G: » 54-G:000230 STAGING	NO
05/23/2014 8:09 AM	1837543 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 375. [000375]	NO
05/23/2014 10:37 AM	1832290 EXECUTED	LANL:54-G: » 54-G:000375 STAGING	NO
05/23/2014 12:37 PM	1830240 EXECUTED	LANL:54-G: » 54-G:000375 COLUMN 023:LAYER 01:ROW 01	NO
05/29/2014 10:19 AM	1827439 EXECUTED	LANL:54-G: » 54-G:000375 COLUMN 021:LAYER 01:ROW 03	NO

Note: Highlighted row indicates container was output or receiving container for the indicated task

DOCUMENTATION

Doc. Number	Title	Uploaded By
1	69615	CLARE E BENA (216298)
2	Backup documentation for inclusion in WCATS to explain application of D001	TIMOTHY J SLOAN (113170)

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
09/24/2014 12:33 PM TIMOTHY J SLOAN (113170)	YES	C_EPACODE added record [950731, 731005, D001A, null, 21492, null, 21492, null]
09/24/2014 12:33 PM TIMOTHY J SLOAN (113170)	NO	Edit Container Authorization; Looking for [P=21492, C=731005]; Found [P=21492, W=53, F=4, U=ALL, B=2, G=DATASADVWT]; Reason for Edit: Upload documentation for D001 & add D001 to EPA Codes
09/17/2014 3:56 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [79506, 731005, 44, DO-528, 4, 2014, 15.0, 921888, null, 921888, null, 09-11-2014 12:00 AM, O]
09/17/2014 3:56 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [79505, 731005, 44, DO-527, 4, 2014, 15.0, 921888, null, 921888, null, 09-11-2014 12:00 AM, O]
09/17/2014 3:56 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [79504, 731005, 44, DO-532, 4, 2014, 15.0, 921888, null, 921888, null, 09-11-2014 12:00 AM, O]

CONTAINER PROFILE
LA00000069615
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 731005
ACTIVE

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
09/17/2014 3:56 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [79503, 731005, 44, DO-531, 4, 2014, 15.0, 921888, null, 921888, null, 09-11-2014 12:00 AM, O]
09/17/2014 3:56 PM VALERIE MARTINEZ (239958)	YES	C_FILTER deleted record [79389, 731005, 44, DO-557, 4, 2014, 15.0, 840603, 08-15-2014 03:46 PM, 840603, 08-15-2014 03:46 PM, 08-15-2014 12:00 AM, O]
09/17/2014 3:56 PM VALERIE MARTINEZ (239958)	YES	C_FILTER deleted record [79388, 731005, 44, DO-555, 4, 2014, 15.0, 840603, 08-15-2014 03:46 PM, 840603, 08-15-2014 03:46 PM, 08-15-2014 12:00 AM, O]
09/17/2014 3:56 PM VALERIE MARTINEZ (239958)	YES	C_FILTER deleted record [79387, 731005, 44, DO-560, 4, 2014, 15.0, 840603, 08-15-2014 03:46 PM, 840603, 08-15-2014 03:46 PM, 08-15-2014 12:00 AM, O]
09/17/2014 3:56 PM VALERIE MARTINEZ (239958)	YES	C_FILTER deleted record [79386, 731005, 44, DO-559, 4, 2014, 15.0, 840603, 08-15-2014 03:52 PM, 840603, 08-15-2014 03:46 PM, 08-15-2014 12:00 AM, O]
09/17/2014 3:54 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=731005]; Found [P=921888, W=53, U=356, B=3, G=54-O-PROC]; Reason for Edit: CHANGE FILTERS
08/15/2014 3:51 PM PANCHO MIERA (235765)	NO	Edit Container Authorization; Looking for [P=840603, C=731005]; Found [P=840603, W=53, U=356, B=3, G=54-O-TRUS]; Reason for Edit: FILTER INFO
08/15/2014 3:46 PM PANCHO MIERA (235765)	YES	C_FILTER added record [79389, 731005, 44, DO-557, 4, 2014, 15.0, 840603, null, 840603, null, 08-15-2014 12:00 AM, O]
08/15/2014 3:46 PM PANCHO MIERA (235765)	YES	C_FILTER added record [79388, 731005, 44, DO-555, 4, 2014, 15.0, 840603, null, 840603, null, 08-15-2014 12:00 AM, O]
08/15/2014 3:46 PM PANCHO MIERA (235765)	YES	C_FILTER added record [79387, 731005, 44, DO-560, 4, 2014, 15.0, 840603, null, 840603, null, 08-15-2014 12:00 AM, O]
08/15/2014 3:46 PM PANCHO MIERA (235765)	YES	C_FILTER added record [79386, 731005, 44, DO-559, 4, 2014, 15.0, 840603, null, 840603, null, 08-15-2014 12:00 AM, N]
08/15/2014 3:46 PM PANCHO MIERA (235765)	YES	C_FILTER deleted record [79322, 731005, 44, DO-715, 4, 2014, 15.0, 921888, 08-01-2014 02:26 PM, 921888, 08-01-2014 02:26 PM, 07-28-2014 12:00 AM, O]
08/15/2014 3:46 PM PANCHO MIERA (235765)	YES	C_FILTER deleted record [79321, 731005, 44, DO-714, 4, 2014, 15.0, 921888, 08-01-2014 02:26 PM, 921888, 08-01-2014 02:26 PM, 07-28-2014 12:00 AM, O]
08/15/2014 3:43 PM PANCHO MIERA (235765)	NO	Edit Container Authorization; Looking for [P=840603, C=731005]; Found [P=840603, W=53, U=356, B=3, G=54-O-TRUS]; Reason for Edit: Add remove filters
08/01/2014 2:26 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [79322, 731005, 44, DO-715, 4, 2014, 15.0, 921888, null, 921888, null, 07-28-2014 12:00 AM, O]
08/01/2014 2:26 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [79321, 731005, 44, DO-714, 4, 2014, 15.0, 921888, null, 921888, null, 07-28-2014 12:00 AM, O]
08/01/2014 2:26 PM VALERIE MARTINEZ (239958)	YES	C_FILTER deleted record [78873, 731005, 44, LM-1792, 2, 2012, 10.0, 921888, 05-21-2014 02:12 PM, 921888, 05-21-2014 02:12 PM, 05-16-2014 12:00 AM, O]
08/01/2014 2:26 PM VALERIE MARTINEZ (239958)	YES	C_FILTER deleted record [78872, 731005, 44, LM-1797, 12, 2012, 10.0, 921888, 05-21-2014 02:12 PM, 921888, 05-21-2014 02:12 PM, 05-16-2014 12:00 AM, O]
08/01/2014 2:25 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=731005]; Found [P=921888, W=53, U=356, B=3, G=54-O-TRUS]; Reason for Edit: change filters
05/21/2014 2:12 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [78873, 731005, 44, LM-1792, 2, 2012, 10.0, 921888, null, 921888, null, 05-16-2014 12:00 AM, O]
05/21/2014 2:12 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [78872, 731005, 44, LM-1797, 12, 2012, 10.0, 921888, null, 921888, null, 05-16-2014 12:00 AM, O]

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
05/21/2014 2:11 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_WASTE [731005] changed from 1044.0 to 480.0
05/21/2014 2:11 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_TARE [731005] changed from 76.0 to 640.0
05/21/2014 2:11 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_WASTE [731005] changed from 207.2 to 1044.0
05/21/2014 2:11 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_GROSS [731005] changed from 283.2 to 1120.0
05/21/2014 2:11 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.VOL_CONTAINER [731005] changed from 55.0 to 496.0
05/21/2014 2:11 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.CONTAINER_SUBTYPE_ID [731005] changed from 1 to 9
05/21/2014 2:11 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=731005]; Found [P=921888, W=53, U=349, B=3, G=54-O-TRUS]; Reason for Edit: OVERPACKED
04/28/2014 2:21 PM CLARE E BENA (216298)	NO	Edit Container Authorization; Looking for [P=457002, C=731005]; Found [P=457002, W=53, U=352, B=3, G=54-O-NDA]; Reason for Edit: upload flat file
04/18/2014 11:29 AM STEPHEN C KOSLER (120261)	NO	Edit Container Authorization; Looking for [P=172982, C=731005]; Found [P=172982, W=53, U=1896, B=3, G=WA-TRU]; Reason for Edit: psn
04/17/2014 11:07 AM JEFFREY S COLEMAN (225849)	YES	C_MASTER_TRU.SHIPPING_CATEGORY [731005] changed from null to 3003400020
04/17/2014 11:07 AM JEFFREY S COLEMAN (225849)	YES	C_MASTER_TRU.TRUCON_CODE [731005] changed from null to LA125M
04/17/2014 11:05 AM JEFFREY S COLEMAN (225849)	YES	C_MASTER.CLOSED_DATE [731005] changed from null to 04-17-2014 11:05 AM
04/17/2014 11:04 AM JEFFREY S COLEMAN (225849)	NO	Edit Container Authorization; Looking for [P=639537, C=731005]; Found [P=639537, W=53, U=4369, B=3, G=50-O-PROC]; Reason for Edit: add survey
04/17/2014 10:56 AM WCATS APPLICATION (000000)	YES	C_MASTER.WS_ID [731005] changed from 40098 to 13944
04/17/2014 10:55 AM JEFFREY S COLEMAN (225849)	YES	C_MASTER.VOL_WASTE [731005] changed from 0.0 to 44.0
04/17/2014 10:55 AM JEFFREY S COLEMAN (225849)	YES	C_MASTER.WEIGHT_WASTE [731005] changed from 0.0 to 207.2
04/17/2014 10:55 AM JEFFREY S COLEMAN (225849)	YES	C_MASTER.WEIGHT_GROSS [731005] changed from 76.0 to 283.2
04/17/2014 10:55 AM JEFFREY S COLEMAN (225849)	NO	Edit Container Authorization; Looking for [P=639537, C=731005]; Found [P=639537, W=15, U=4296, B=3, G=50-O-PROC]; Reason for Edit: add weight
04/15/2014 5:42 AM JEFFREY S COLEMAN (225849)	NO	MINI TASK VALIDATION FOR: CONPREP FILTER CHECK: OK LAYER CHECK: OK
04/03/2014 10:32 AM WCATS APPLICATION (000000)	NO	INITWORKPATH (C_ID=731005/PATH_ID=351): PASSED
04/03/2014 9:50 AM MELINDA M STEWART (277268)	NO	MOBILE AUTHORIZATION CHECK: Passed (277268) Found (50-O-PROC)

CONTAINER PROFILE
LA00000069616
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 731006
ACTIVE

GENERAL INFORMATION

Container ID:	731006		
Labeled ID:	LA00000069616		
Optional ID:		**Status:**	ACTIVE
Chemical Barcode:		**Decommissioned:**	NO
Physical State:		**Container Type:**	CM: Metal boxes, cartons, cases (including roll-off)
Waste Stream ID:	13944	**Container Subtype:**	Standard waste box
Work Path:	50-TTRU-DAUGHTER	**Origin Date:**	03-Apr-2014 9:51 am
Quantity (Univ):		**Accum Start Date:**	31-Oct-1984
Compactible:		**Closed Date:**	24-Apr-2014

Discard Matrix:

TID(s):

Gen Contact: MELINDA M STEWART (277268)

Insert By: MELINDA M STEWART (277268)

Waste Desc: GENERIC WPF FOR TRU WASTE PROCESSED UNDER THE TRANSURANIC WASTE CERTIFICATION PROGRAM (TWCP). THIS WPF WILL COVER A ...

WEIGHTS AND VOLUMES

Container Volume:	496.00 gal	**Gross Weight:**	1271.00 lb
Waste Volume:	55.00 gal	**Tare Weight:**	640.00 lb
		Net Weight:	631.00 lb

LOCATION

Pickup (Origin): LANL: 50: 000037: 116

Current: LANL: 54-G: 000375: C013: L01: R03

CONTAINER PROFILE
LA00000069616
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 731006
ACTIVE

PAYLOAD INFORMATION

Container Procurement

P.O. Number:	501578	**Year of Manuf:**	2013
Lot No.:	0240118	**Serial No:**	015

Solution Package: NONE

TRUCON Code: LA125M: 55-GAL DRUM WITH FIBERBOARD LINER

Shipping Category: 3003400020

CCP AK Report: CCP-AK-LANL-006: LANL TA-55 Mixed Transuranic Waste

WIPP Waste Stream:

Matrix Code:

Defense Waste: YES **Equiv. Comb. Matrix:** Non-combustible/Non-dispersible

Adeq. Ventilation: YES **Compliant Metal Cont.:**

Overpack (1 to 1): **Retrievable:** **BIR WS Code:**

Content Code:

COST CODES

Cost Center	Prog Code	Cost Account	Work Package	Percent Allocation	Cost Center Status	Cost Code Status	Recharge Mode
							UNCONSTRAINED

EPA CODES

System Code	Hazardous Waste No.	Waste Description & Treatment Subcategory
D001A	D001	Ignitable: Ignitable Characteristic Wastes, except for the § 261.21 (a)(1) High TOC
D007A	D007	Chromium
D008A	D008	Lead
D009B	D009	Mercury: Nonwastewaters that exhibit toxicity for Hg based on TCLP; and contain >= 260 mg/kg total Hg that contain ORGANICS and are NOT incinerator residues

FILTERS

Manufacturer	Model	Style	Diffusivity*	Serial Number	Torque Ft-lbs	Mfg Date Mon/Year
NFT	NucFil-019	¾ NPSM - 14	0	KM-308	10	11/2012
NFT	NucFil-019	¾ NPSM - 14	0	DO-533	15	4/2014
NFT	NucFil-019	¾ NPSM - 14	0	DO-535	15	4/2014

** Diffusivity is specified in moles per second per mole fraction*

CONTAINER PROFILE
LA00000069616
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 731006
ACTIVE

LAYERS OF CONFINEMENT

Layer No.	Layer Status	Confinement Type: Subtype
1	Active	rigid drum liner: fiberboard
2	Active	liner bag layer: filtered bag liner
3	Active	payload container: 55-gallon drum (or pipe overpack)

RADIOLOGICAL SURVEY

Survey Type	Instrument Number	Survey Date	At Contact mrem/hr	At 30 cm mrem/hr	At 1 M mrem/hr	Alpha dpm/100cm2	Beta/Gama dpm/100 cm2
Survey ID: 100257, Status: Active *Controlling Task: SEAL/CLOSE PAYLOAD CONTAINER (Task #1832122), 04/24/2014, Executed*							
B/G Survey		04/24/14	= 35.00	= 10.00	= 2.60	Not Applicable	
Neutron Survey		04/24/14	= 0.50	= 0.50	= 0.50	Not Applicable	
Smear Results		04/24/14	Not Applicable			= 2.93	= 7.07

CONTAINER PROFILE
LA00000069616
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 731006
ACTIVE

RADIONUCLIDES

Nuclide	Amount	Unit	Uncert	MT Derived (Y/N)	Activated (Y/N)	MDA Result (Y/N)	Normal Form (Y/N)	Measurement Code/Comment
Status: Inactive, Assay Page: 420968, Date: 04/24/2014, Derivation: System Partitioned (e.g., Packaging or Processing)								
52	7.36E+001	g	0.00E+000	N				NONE
Am-241	5.06E-001	Ci	0.00E+000	Y			Y	
Pu-238	1.26E-001	Ci	0.00E+000	Y			Y	
Pu-239	4.28E+000	Ci	0.00E+000	Y			Y	
Pu-240	1.00E+000	Ci	0.00E+000	Y			Y	
Pu-241	1.52E+001	Ci	0.00E+000	Y			Y	
Pu-242	5.80E-005	Ci	0.00E+000	Y			Y	
U-234	9.17E-006	Ci	0.00E+000	Y			Y	
U-235	1.59E-007	Ci	0.00E+000	Y			Y	
Status: Active, Assay Page: 421265, Date: 04/30/2014, Derivation: Non-Destructive Assay (NDA)								
Am-241	4.68E+000	Ci	3.26E+000	N	N	N	Y	
Am-243	6.59E-004	Ci	1.41E-004	N	N	N	Y	
Np-237	7.06E-005	Ci	1.50E-005	N	N	N	Y	
Pu-238	1.03E-001	Ci	4.47E-002	N	N	N	Y	
Pu-239	3.84E+000	Ci	1.60E+000	N	N	N	Y	
Pu-240	8.98E-001	Ci	3.95E-001	N	N	N	Y	
Pu-241	7.62E+000	Ci	3.35E+000	N	N	N	Y	
Pu-242	5.22E-005	Ci	2.29E-005	N	N	N	Y	
U-235	0.00E+000	Ci	0.00E+000	N	N	N	Y	

CONTAINER PROFILE
LA00000069616
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 731006
ACTIVE

RAD CALCULATIONS

Total Activity (nCi/g):	5.98909E+04	**Decay Heat [U] (W):**	4.32451E-01	
Alpha (nCi/g):	3.32684E+04	**DOTFissile Mat (g):**	6.19357E+01	
TRU Alpha (nCi/g):	3.32677E+04	**Transport Index:**	3.1	
** **MDA TRU Alpha (nCi/g):**	3.32677E+04	**NRC Class:**	GTCC	
Pu-239 FGE:	6.21446E+01	**DOT Type:**	B	
Pu-239 FGE [2U]:	1.13696E+02	**LSA-I Fraction:**	4.13585E+04	N
Pu-239 Eq-Ci:	9.75287E+00	**LSA-II Fraction:**	1.24732E+01	N
Pu-239 Eq-Ci [2U]:	1.71746E+01	**LSA-III Fraction:**	6.23659E-01	Y
TRU Pu-239 Eq-Ci:	9.75287E+00	**Reportable Quantity:**	9.59798E+02	Y
TRU Pu-239 Eq-Ci [2U]:	1.71746E+01	* **ALC Ratio:**	6.79777E+07	NE
Tritium (Ci/m3):	0.00000E+00	* **ACM Ratio:**	1.24076E+06	NE
TRU ECW PE-Ci:	8.48499E+00	**Limited Quantity:**	3.57004E+05	N

Weight/Volume Used:

1 Container Net Weight: 2.86217E+02 kg
2 Container Waste Volume: 2.08198E-01 m3

**ALC (Activity Limit for Exempt Consignment)*
**ACM (Activity Concentration for Exempt Material)*
*** Use for LL/TRU Determination*
U = 1 Uncertainty, 2U = 2 Uncertainty

DOT SHIPPING DESC

Status/ Manifest IDs	DOT Shipping Description
ACTIVE 100907	RQ, UN3327, WASTE RADIOACTIVE MATERIAL, TYPE A PACKAGE, FISSILE, 7, (PU-239, PU-240, AM-241, PU-241, PU-238, PU-242, U-234, U-235), SOLID ELEMENTAL, 7.82E-01 TBQ, T.I. = 3.1, RADIOACTIVE YELLOW III

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
04/03/2014 10:30 AM	549822 EXECUTED	LANL:50: CONPREP	NO
04/17/2014 10:56 AM	1831463 EXECUTED	LANL:50 » 50:000069	NO
04/24/2014 1:57 PM	1832092 EXECUTED	LANL:50 - WCRR-REMED	NA
04/24/2014 3:42 PM	1832122 EXECUTED	LANL:50 - CLOSE-PC	NO
04/25/2014 7:20 AM	1832144 EXECUTED	LANL:50 » 50:000194	NO
04/29/2014 9:32 AM	1832260 EXECUTED	LANL:50 » 54-G:RECV-TRU2 (MANIF ID: 100907)	NO

CONTAINER PROFILE
LA00000069616
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 731006
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
04/29/2014 9:37 AM	1825831 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
04/29/2014 3:51 PM	1830935 EXECUTED	LANL:54-G: » 54-G:RTR-2	NO
04/30/2014 10:20 AM	1831119 EXECUTED	LANL:54-G: » 54-G:RTR-HE	NO
04/30/2014 10:39 AM	1831133 EXECUTED	LANL:54-G: » 54-G:HENC-1	NO
04/30/2014 3:55 PM	1831771 PENDING	LANL:54-G: » 54-G:000232 STAGING	NO
04/30/2014 4:26 PM	1831779 PENDING	LANL:54-G: » 54-G:000232 STAGING	NO
04/30/2014 4:30 PM	1831781 PENDING	LANL:54-G: » 54-G:000232 STAGING	NO
04/30/2014 4:43 PM	1831785 PENDING	LANL:54-G: » 54-G:000232 STAGING	NO
05/02/2014 2:19 PM	1832697 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 230. [000230]	NO
05/03/2014 10:48 AM	1830207 EXECUTED	LANL:54-G: » 54-G:000230 STAGING	NO
05/06/2014 9:26 AM	1830214 EXECUTED	LANL:54-G: » 54-G:000230 STAGING	NO
05/22/2014 12:21 PM	1837491 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 375 CELL 1 [000375]	NO
05/22/2014 2:54 PM	1820676 EXECUTED	LANL:54-G: » 54-G:000375 STAGING	NO
05/22/2014 3:52 PM	1832152 EXECUTED	LANL:54-G: » 54-G:000375 COLUMN 014:LAYER 01:ROW 01	NO
05/23/2014 3:26 PM	1830246 EXECUTED	LANL:54-G: » 54-G:000375 COLUMN 013:LAYER 01:ROW 03	NO
05/28/2014 4:53 PM	1827360 EXECUTED	LANL:54-G: » 54-G:000375 COLUMN 013:LAYER 01:ROW 03	NO

Note: Highlighted row indicates container was output or receiving container for the indicated task

DOCUMENTATION

Doc. Number	Title	Uploaded By
1	69616	CLARE E BENA (216298)
2	Backup documentation for inclusion in WCATS to explain application of D001	TIMOTHY J SLOAN (113170)

EDIT LOG

Date Time/ User Name	Quality Record	Explanation

CONTAINER PROFILE
LA00000069616
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 731006
ACTIVE

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
09/24/2014 12:33 PM TIMOTHY J SLOAN (113170)	YES	C_EPACODE added record [950732, 731006, D001A, null, 21492, null, 21492, null]
09/24/2014 12:33 PM TIMOTHY J SLOAN (113170)	NO	Edit Container Authorization; Looking for [P=21492, C=731006]; Found [P=21492, W=53, F=4, U=ALL, B=2, G=DATASADVWT]; Reason for Edit: Upload documentation for D001 & add D001 to EPA Codes
09/17/2014 3:53 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [79502, 731006, 44, DO-535, 4, 2014, 15.0, 921888, null, 921888, null, 09-11-2014 12:00 AM, O]
09/17/2014 3:53 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [79501, 731006, 44, DO-533, 4, 2014, 15.0, 921888, null, 921888, null, 09-11-2014 12:00 AM, O]
09/17/2014 3:53 PM VALERIE MARTINEZ (239958)	YES	C_FILTER deleted record [79489, 731006, 44, DO-516, 4, 2014, 15.0, 921888, 09-17-2014 03:39 PM, 921888, 09-17-2014 03:39 PM, 08-25-2014 12:00 AM, O]
09/17/2014 3:53 PM VALERIE MARTINEZ (239958)	YES	C_FILTER deleted record [79488, 731006, 44, DO-517, 4, 2014, 15.0, 921888, 09-17-2014 03:39 PM, 921888, 09-17-2014 03:39 PM, 08-25-2014 12:00 AM, O]
09/17/2014 3:52 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=731006]; Found [P=921888, W=53, U=356, B=3, G=54-O-PROC]; Reason for Edit: CHANGE FILTERS
09/17/2014 3:39 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [79489, 731006, 44, DO-516, 4, 2014, 15.0, 921888, null, 921888, null, 08-25-2014 12:00 AM, O]
09/17/2014 3:39 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [79488, 731006, 44, DO-517, 4, 2014, 15.0, 921888, null, 921888, null, 08-25-2014 12:00 AM, O]
09/17/2014 3:39 PM VALERIE MARTINEZ (239958)	YES	C_FILTER deleted record [79312, 731006, 44, DO-580, 4, 2014, 15.0, 921888, 08-01-2014 02:18 PM, 921888, 08-01-2014 02:18 PM, 07-28-2014 12:00 AM, O]
09/17/2014 3:39 PM VALERIE MARTINEZ (239958)	YES	C_FILTER deleted record [79311, 731006, 44, DO-571, 4, 2014, 15.0, 921888, 08-01-2014 02:18 PM, 921888, 08-01-2014 02:18 PM, 07-28-2014 12:00 AM, O]
09/17/2014 3:38 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=731006]; Found [P=921888, W=53, U=356, B=3, G=54-O-PROC]; Reason for Edit: CHANGE FILTERS
08/01/2014 2:18 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [79312, 731006, 44, DO-580, 4, 2014, 15.0, 921888, null, 921888, null, 07-28-2014 12:00 AM, O]
08/01/2014 2:18 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [79311, 731006, 44, DO-571, 4, 2014, 15.0, 921888, null, 921888, null, 07-28-2014 12:00 AM, O]
08/01/2014 2:18 PM VALERIE MARTINEZ (239958)	YES	C_FILTER deleted record [78864, 731006, 44, LM-1801, 12, 2012, 10.0, 921888, 05-21-2014 01:51 PM, 921888, 05-21-2014 01:51 PM, 05-16-2014 12:00 AM, O]
08/01/2014 2:18 PM VALERIE MARTINEZ (239958)	YES	C_FILTER deleted record [78863, 731006, 44, LM-1800, 12, 2012, 10.0, 921888, 05-21-2014 01:51 PM, 921888, 05-21-2014 01:51 PM, 05-16-2014 12:00 AM, O]
08/01/2014 2:17 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=731006]; Found [P=921888, W=53, U=356, B=3, G=54-O-TRUS]; Reason for Edit: change filters
05/21/2014 1:55 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.VOL_CONTAINER [731006] changed from 55.0 to 496.0
05/21/2014 1:55 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.CONTAINER_SUBTYPE_ID [731006] changed from 1 to 9
05/21/2014 1:54 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=731006]; Found [P=921888, W=53, U=349, B=3, G=54-O-TRUS]; Reason for Edit: CHANGE DRUM INFO
05/21/2014 1:51 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [78864, 731006, 44, LM-1801, 12, 2012, 10.0, 921888, null, 921888, null, 05-16-2014 12:00 AM, O]

CONTAINER PROFILE
LA00000069616
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 731006
ACTIVE

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
05/21/2014 1:51 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [78863, 731006, 44, LM-1800, 12, 2012, 10.0, 921888, null, 921888, null, 05-16-2014 12:00 AM, O]
05/21/2014 1:50 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_WASTE [731006] changed from 1195.0 to 631.0
05/21/2014 1:50 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_TARE [731006] changed from 76.0 to 640.0
05/21/2014 1:50 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_WASTE [731006] changed from 360.0 to 1195.0
05/21/2014 1:50 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_GROSS [731006] changed from 436.0 to 1271.0
05/21/2014 1:50 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=731006]; Found [P=921888, W=53, U=349, B=3, G=54-O-TRUS]; Reason for Edit: OVERPACKED
05/05/2014 7:10 AM CLARE E BENA (216298)	NO	Edit Container Authorization; Looking for [P=457002, C=731006]; Found [P=457002, W=53, U=349, B=3, G=54-O-NDA]; Reason for Edit: upload flat file
04/28/2014 1:51 PM ERICA D SALAZAR (217156)	NO	Edit Container Authorization; Looking for [P=475801, C=731006]; Found [P=475801, W=53, U=1917, B=3, G=WA-TRU]; Reason for Edit: ADD PSN
04/24/2014 3:44 PM JEFFREY S COLEMAN (225849)	YES	C_MASTER_TRU.SHIPPING_CATEGORY [731006] changed from null to 3003400020
04/24/2014 3:44 PM JEFFREY S COLEMAN (225849)	YES	C_MASTER_TRU.TRUCON_CODE [731006] changed from null to LA125M
04/24/2014 3:42 PM JEFFREY S COLEMAN (225849)	YES	C_MASTER.CLOSED_DATE [731006] changed from null to 04-24-2014 03:42 PM
04/24/2014 3:42 PM JEFFREY S COLEMAN (225849)	NO	Edit Container Authorization; Looking for [P=639537, C=731006]; Found [P=639537, W=53, U=4369, B=3, G=50-O-PROC]; Reason for Edit: add survey
04/24/2014 2:50 PM WCATS APPLICATION (000000)	YES	C_MASTER.WS_ID [731006] changed from 40098 to 13944
04/24/2014 2:47 PM JEFFREY S COLEMAN (225849)	YES	C_MASTER.VOL_WASTE [731006] changed from 0.0 to 55.0
04/24/2014 2:47 PM JEFFREY S COLEMAN (225849)	YES	C_MASTER.WEIGHT_WASTE [731006] changed from 0.0 to 360.0
04/24/2014 2:47 PM JEFFREY S COLEMAN (225849)	YES	C_MASTER.WEIGHT_GROSS [731006] changed from 76.0 to 436.0
04/24/2014 2:47 PM JEFFREY S COLEMAN (225849)	NO	Edit Container Authorization; Looking for [P=639537, C=731006]; Found [P=639537, W=15, U=4296, B=3, G=50-O-PROC]; Reason for Edit: add weight
04/03/2014 10:32 AM WCATS APPLICATION (000000)	NO	INITWORKPATH (C_ID=731006/PATH_ID=351): PASSED
04/03/2014 9:52 AM MELINDA M STEWART (277268)	NO	MOBILE AUTHORIZATION CHECK: Passed (277268) Found (50-O-PROC)

CONTAINER PROFILE
LA00000069618
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 731011
ACTIVE

GENERAL INFORMATION

Container ID:	731011		
Labeled ID:	LA00000069618		
Optional ID:		**Status:**	ACTIVE
Chemical Barcode:		**Decommissioned:**	NO
Physical State:		**Container Type:**	CM: Metal boxes, cartons, cases (including roll-off)
Waste Stream ID:	13944	**Container Subtype:**	Standard waste box
Work Path:	50-TTRU-DAUGHTER	**Origin Date:**	03-Apr-2014 10:02 am
Quantity (Univ):		**Accum Start Date:**	28-Dec-1981
Compactible:		**Closed Date:**	17-Apr-2014

Discard Matrix:

TID(s):

Gen Contact: MELINDA M STEWART (277268)

Insert By: MELINDA M STEWART (277268)

Waste Desc: GENERIC WPF FOR TRU WASTE PROCESSED UNDER THE TRANSURANIC WASTE CERTIFICATION PROGRAM (TWCP). THIS WPF WILL COVER A ...

WEIGHTS AND VOLUMES

Container Volume:	496.00 gal	**Gross Weight:**	1209.00 lb
Waste Volume:	50.00 gal	**Tare Weight:**	640.00 lb
		Net Weight:	569.00 lb

LOCATION

Pickup (Origin): LANL: 50: 000037: 116

Current: LANL: 54-G: 000375: C011: L01: R01

CONTAINER PROFILE
LA00000069618
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 731011
ACTIVE

PAYLOAD INFORMATION

Container Procurement

P.O. Number:	501578	**Year of Manuf:**	2013
Lot No.:	0240118	**Serial No:**	031

Solution Package: NONE

TRUCON Code: LA125M: 55-GAL DRUM WITH FIBERBOARD LINER

Shipping Category: 3003400020

CCP AK Report: CCP-AK-LANL-006: LANL TA-55 Mixed Transuranic Waste

WIPP Waste Stream:

Matrix Code:

Defense Waste: YES **Equiv. Comb. Matrix:** Non-combustible/Non-dispersible

Adeq. Ventilation: YES **Compliant Metal Cont.:**

Overpack (1 to 1): **Retrievable:** **BIR WS Code:**

Content Code:

COST CODES

Cost Center	Prog Code	Cost Account	Work Package	Percent Allocation	Cost Center Status	Cost Code Status	Recharge Mode
							UNCONSTRAINED

EPA CODES

System Code	Hazardous Waste No.	Waste Description & Treatment Subcategory
D001A	D001	Ignitable: Ignitable Characteristic Wastes, except for the § 261.21 (a)(1) High TOC
D007A	D007	Chromium
D008A	D008	Lead
D009B	D009	Mercury: Nonwastewaters that exhibit toxicity for Hg based on TCLP; and contain >= 260 mg/kg total Hg that contain ORGANICS and are NOT incinerator residues

FILTERS

Manufacturer	Model	Style	Diffusivity*	Serial Number	Torque Ft-lbs	Mfg Date Mon/Year
NFT	NucFil-019	¾ NPSM - 14	0	KM-325	10	11/2012
NFT	NucFil-019	¾ NPSM - 14	0	KM-450	10	11/2012
NFT	NucFil-019	¾ NPSM - 14	0	LM-1802	10	12/2012

** Diffusivity is specified in moles per second per mole fraction*

CONTAINER PROFILE
LA00000069618
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 731011
ACTIVE

LAYERS OF CONFINEMENT

Layer No.	Layer Status	Confinement Type: Subtype
1	Active	rigid drum liner: fiberboard
2	Active	liner bag layer: filtered bag liner
3	Active	payload container: 55-gallon drum (or pipe overpack)

RADIOLOGICAL SURVEY

Survey Type	Instrument Number	Survey Date	At Contact mrem/hr	At 30 cm mrem/hr	At 1 M mrem/hr	Alpha dpm/100cm2	Beta/Gama dpm/100 cm2
Survey ID: 100116, Status: Active *Controlling Task: SEAL/CLOSE PAYLOAD CONTAINER (Task #1831489), 04/17/2014, Executed*							
B/G Survey		04/17/14	= 20.00	= 7.00	= 3.00	Not Applicable	
Neutron Survey		04/17/14	= 0.50	= 0.50	= 0.50	Not Applicable	
Smear Results		04/17/14	Not Applicable			= 0.89	= 4.23

CONTAINER PROFILE
LA00000069618
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 731011
ACTIVE

RADIONUCLIDES

Nuclide	Amount	Unit	Uncert	MT Derived (Y/N)	Activated (Y/N)	MDA Result (Y/N)	Normal Form (Y/N)	Measurement Code/Comment
Status: Inactive, Assay Page: 420716, Date: 04/17/2014, Derivation: System Partitioned (e.g., Packaging or Processing)								
52	1.32E+001	g	0.00E+000	N				NONE
Am-241	9.07E-002	Ci	0.00E+000	Y			Y	
Pu-238	2.26E-002	Ci	0.00E+000	Y			Y	
Pu-239	7.68E-001	Ci	0.00E+000	Y			Y	
Pu-240	1.80E-001	Ci	0.00E+000	Y			Y	
Pu-241	2.73E+000	Ci	0.00E+000	Y			Y	
Pu-242	1.04E-005	Ci	0.00E+000	Y			Y	
U-234	1.64E-006	Ci	0.00E+000	Y			Y	
U-235	2.85E-008	Ci	0.00E+000	Y			Y	
Status: Active, Assay Page: 421026, Date: 04/23/2014, Derivation: Non-Destructive Assay (NDA)								
Am-241	3.77E+000	Ci	2.08E+000	N	N	N	Y	
Np-237	5.00E-005	Ci	1.06E-005	N	N	N	Y	
Pu-238	5.97E-003	Ci	1.48E-003	N	N	N	Y	
Pu-239	2.23E-001	Ci	4.73E-002	N	N	N	Y	
Pu-240	5.22E-002	Ci	1.33E-002	N	N	N	Y	
Pu-241	4.43E-001	Ci	1.13E-001	N	N	N	Y	
Pu-242	3.03E-006	Ci	7.72E-007	N	N	N	Y	
U-235	0.00E+000	Ci	0.00E+000	N	N	N	Y	

CONTAINER PROFILE
LA00000069618
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 731011
ACTIVE

RAD CALCULATIONS

Total Activity (nCi/g):	1.74131E+04	**Decay Heat [U] (W):**	2.06496E-01	
Alpha (nCi/g):	1.56967E+04	**DOTFissile Mat (g):**	3.59679E+00	
TRU Alpha (nCi/g):	1.56967E+04	**Transport Index:**	3.5	
** **MDA TRU Alpha (nCi/g):**	1.56967E+04	**NRC Class:**	GTCC	
Pu-239 FGE:	3.62896E+00	**DOT Type:**	B	
Pu-239 FGE [2U]:	5.15313E+00	**LSA-I Fraction:**	1.93804E+04	N
Pu-239 Eq-Ci:	4.13324E+00	**LSA-II Fraction:**	5.81832E+00	N
Pu-239 Eq-Ci [2U]:	8.37595E+00	**LSA-III Fraction:**	2.90916E-01	Y
TRU Pu-239 Eq-Ci:	4.13324E+00	**Reportable Quantity:**	4.05565E+02	Y
TRU Pu-239 Eq-Ci [2U]:	8.37595E+00	* **ALC Ratio:**	1.68934E+07	NE
Tritium (Ci/m3):	0.00000E+00	* **ACM Ratio:**	5.81413E+05	NE
TRU ECW PE-Ci:	3.59592E+00	**Limited Quantity:**	1.50168E+05	N

Weight/Volume Used:

1 Container Net Weight: 2.58094E+02 kg
2 Container Waste Volume: 1.89271E-01 m3

**ALC (Activity Limit for Exempt Consignment)*
**ACM (Activity Concentration for Exempt Material)*
*** Use for LL/TRU Determination*
U = 1 Uncertainty, 2U = 2 Uncertainty

DOT SHIPPING DESC

Status/ Manifest IDs	DOT Shipping Description
ACTIVE 100889	RQ, UN2915, WASTE RADIOACTIVE MATERIAL, TYPE A PACKAGE FISSILE-EXCEPTED, 7, (PU-239, PU-240, AM-241, PU-241, PU-238, PU-242, U-234, U-235), SOLID ELEMENTAL, 1.40E-01 TBQ, T.I. = 3.5, RADIOACTIVE YELLOW III

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
04/03/2014 10:30 AM	549822 EXECUTED	LANL:50: CONPREP	NO
04/16/2014 2:24 PM	1831394 EXECUTED	LANL:50 » 50:000069	NO
04/17/2014 1:27 PM	1831486 EXECUTED	LANL:50 - WCRR-REMED	NA
04/17/2014 1:31 PM	1831489 EXECUTED	LANL:50 - CLOSE-PC	NO
04/17/2014 3:54 PM	1831529 EXECUTED	LANL:50 » 50:000075	NO
04/22/2014 10:17 AM	1831543 EXECUTED	LANL:50 » 54-G:RECV-TRU2 (MANIF ID: 100889)	NO

CONTAINER PROFILE
LA00000069618
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 731011
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
04/22/2014 10:24 AM	1816919 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
04/22/2014 2:34 PM	1829723 EXECUTED	LANL:54-G: » 54-G:RTR-2	NO
04/23/2014 11:08 AM	1829784 EXECUTED	LANL:54-G: » 54-G:RTR-HE	NO
04/23/2014 11:11 AM	1829789 PENDING	LANL:54-G: » 54-G:HENC-2	NO
04/23/2014 1:00 PM	1829798 EXECUTED	LANL:54-G: » 54-G:HENC-2	NO
04/23/2014 1:34 PM	1830769 EXECUTED	LANL:54-G: » 54-G:HENC-1	NO
04/23/2014 3:59 PM	1830781 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
05/02/2014 2:19 PM	1832697 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 230. [000230]	NO
05/03/2014 10:48 AM	1830207 EXECUTED	LANL:54-G: » 54-G:000230 STAGING	NO
05/06/2014 9:28 AM	1818563 EXECUTED	LANL:54-G: » 54-G:000230 STAGING	NO
05/22/2014 12:21 PM	1837491 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 375 CELL 1 [000375]	NO
05/22/2014 2:31 PM	1820675 EXECUTED	LANL:54-G: » 54-G:000375 STAGING	NO
05/22/2014 3:52 PM	1832152 EXECUTED	LANL:54-G: » 54-G:000375 COLUMN 011:LAYER 01:ROW 05	NO
05/23/2014 3:26 PM	1830246 EXECUTED	LANL:54-G: » 54-G:000375 COLUMN 011:LAYER 01:ROW 05	NO
05/28/2014 4:53 PM	1827360 EXECUTED	LANL:54-G: » 54-G:000375 COLUMN 011:LAYER 01:ROW 01	NO

Note: Highlighted row indicates container was output or receiving container for the indicated task

DOCUMENTATION

Doc. Number	Title	Uploaded By
2	Backup documentation for inclusion in WCATS to explain application of D001	TIMOTHY J SLOAN (113170)
1	69618	CLARE E BENA (216298)

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
09/24/2014 12:34 PM TIMOTHY J SLOAN (113170)	YES	C_EPACODE added record [950733, 731011, D001A, null, 21492, null, 21492, null]

CONTAINER PROFILE
LA00000069618
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 731011
ACTIVE

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
09/24/2014 12:34 PM TIMOTHY J SLOAN (113170)	NO	Edit Container Authorization; Looking for [P=21492, C=731011]; Found [P=21492, W=53, F=4, U=ALL, B=2, G=DATASADVWT]; Reason for Edit: Upload documentation for D001 & add D001 to EPA Codes
05/21/2014 2:15 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [78875, 731011, 44, LM-1802, 12, 2012, 10.0, 921888, null, 921888, null, 05-16-2014 12:00 AM, O]
05/21/2014 2:15 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [78874, 731011, 44, KM-450, 11, 2012, 10.0, 921888, null, 921888, null, 05-16-2014 12:00 AM, O]
05/21/2014 2:14 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_WASTE [731011] changed from 1133.0 to 569.0
05/21/2014 2:14 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_TARE [731011] changed from 76.0 to 640.0
05/21/2014 2:14 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_WASTE [731011] changed from 297.6 to 1133.0
05/21/2014 2:14 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_GROSS [731011] changed from 373.6 to 1209.0
05/21/2014 2:14 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.VOL_CONTAINER [731011] changed from 55.0 to 496.0
05/21/2014 2:14 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.CONTAINER_SUBTYPE_ID [731011] changed from 1 to 9
05/21/2014 2:14 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=731011]; Found [P=921888, W=53, U=349, B=3, G=54-O-TRUS]; Reason for Edit: OVERPACKED
04/28/2014 2:23 PM CLARE E BENA (216298)	NO	Edit Container Authorization; Looking for [P=457002, C=731011]; Found [P=457002, W=53, U=352, B=3, G=54-O-NDA]; Reason for Edit: upload flat file
04/18/2014 11:32 AM STEPHEN C KOSLER (120261)	NO	Edit Container Authorization; Looking for [P=172982, C=731011]; Found [P=172982, W=53, U=1896, B=3, G=WA-TRU]; Reason for Edit: psn
04/17/2014 1:33 PM JEFFREY S COLEMAN (225849)	YES	C_MASTER_TRU.SHIPPING_CATEGORY [731011] changed from null to 3003400020
04/17/2014 1:33 PM JEFFREY S COLEMAN (225849)	YES	C_MASTER_TRU.TRUCON_CODE [731011] changed from null to LA125M
04/17/2014 1:32 PM JEFFREY S COLEMAN (225849)	YES	C_MASTER.CLOSED_DATE [731011] changed from null to 04-17-2014 01:32 PM
04/17/2014 1:31 PM JEFFREY S COLEMAN (225849)	NO	Edit Container Authorization; Looking for [P=639537, C=731011]; Found [P=639537, W=53, U=4369, B=3, G=50-O-PROC]; Reason for Edit: add survey
04/17/2014 1:31 PM WCATS APPLICATION (000000)	YES	C_MASTER.WS_ID [731011] changed from 40098 to 13944
04/17/2014 1:30 PM JEFFREY S COLEMAN (225849)	YES	C_MASTER.VOL_WASTE [731011] changed from 0.0 to 50.0
04/17/2014 1:30 PM JEFFREY S COLEMAN (225849)	YES	C_MASTER.WEIGHT_WASTE [731011] changed from 0.0 to 297.6
04/17/2014 1:30 PM JEFFREY S COLEMAN (225849)	YES	C_MASTER.WEIGHT_GROSS [731011] changed from 76.0 to 373.6
04/17/2014 1:29 PM JEFFREY S COLEMAN (225849)	NO	Edit Container Authorization; Looking for [P=639537, C=731011]; Found [P=639537, W=15, U=4296, B=3, G=50-O-PROC]; Reason for Edit: add weight

CONTAINER PROFILE
LA00000069618
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 731011
ACTIVE

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
04/03/2014 10:32 AM WCATS APPLICATION (000000)	NO	INITWORKPATH (C_ID=731011/PATH_ID=351): PASSED
04/03/2014 10:04 AM MELINDA M STEWART (277268)	NO	MOBILE AUTHORIZATION CHECK: Passed (277268) Found (50-O-PROC)

CONTAINER PROFILE
LA00000069620
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 731010
ACTIVE

GENERAL INFORMATION

Container ID:	731010		
Labeled ID:	LA00000069620		
Optional ID:		**Status:**	ACTIVE
Chemical Barcode:		**Decommissioned:**	NO
Physical State:		**Container Type:**	CM: Metal boxes, cartons, cases (including roll-off)
Waste Stream ID:	13944	**Container Subtype:**	Standard waste box
Work Path:	50-TTRU-DAUGHTER	**Origin Date:**	03-Apr-2014 10:00 am
Quantity (Univ):		**Accum Start Date:**	28-Sep-1981
Compactible:		**Closed Date:**	22-Apr-2014

Discard Matrix:

TID(s):

Gen Contact: MELINDA M STEWART (277268)

Insert By: MELINDA M STEWART (277268)

Waste Desc: GENERIC WPF FOR TRU WASTE PROCESSED UNDER THE TRANSURANIC WASTE CERTIFICATION PROGRAM (TWCP). THIS WPF WILL COVER A ...

WEIGHTS AND VOLUMES

Container Volume:	496.00 gal	**Gross Weight:**	1211.00 lb
Waste Volume:	55.00 gal	**Tare Weight:**	640.00 lb
		Net Weight:	571.00 lb

LOCATION

Pickup (Origin): LANL: 50: 000037: 116

Current: LANL: 54-G: 000375: C013: L01: R01

CONTAINER PROFILE
LA00000069620
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 731010
ACTIVE

PAYLOAD INFORMATION

Container Procurement

P.O. Number:	501578	**Year of Manuf:**	2013
Lot No.:	0240118	**Serial No:**	073

Solution Package: NONE

TRUCON Code: LA125M: 55-GAL DRUM WITH FIBERBOARD LINER

Shipping Category: 3003400020

CCP AK Report: CCP-AK-LANL-006: LANL TA-55 Mixed Transuranic Waste

WIPP Waste Stream:

Matrix Code:

Defense Waste: YES **Equiv. Comb. Matrix:** Non-combustible/Non-dispersible

Adeq. Ventilation: YES **Compliant Metal Cont.:** YES

Overpack (1 to 1): **Retrievable:** **BIR WS Code:**

Content Code:

COST CODES

Cost Center	Prog Code	Cost Account	Work Package	Percent Allocation	Cost Center Status	Cost Code Status	Recharge Mode
							UNCONSTRAINED

EPA CODES

System Code	Hazardous Waste No.	Waste Description & Treatment Subcategory
D001A	D001	Ignitable: Ignitable Characteristic Wastes, except for the § 261.21 (a)(1) High TOC
D007A	D007	Chromium
D008A	D008	Lead
D009B	D009	Mercury: Nonwastewaters that exhibit toxicity for Hg based on TCLP; and contain >= 260 mg/kg total Hg that contain ORGANICS and are NOT incinerator residues

FILTERS

Manufacturer	Model	Style	Diffusivity*	Serial Number	Torque Ft-lbs	Mfg Date Mon/Year
NFT	NucFil-019	¾ NPSM - 14	0	KM-322	10	11/2012
NFT	NucFil-019	¾ NPSM - 14	0	DO-579	15	4/2014
NFT	NucFil-019	¾ NPSM - 14	0	DO-578	15	4/2014

** Diffusivity is specified in moles per second per mole fraction*

CONTAINER PROFILE
LA00000069620
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 731010
ACTIVE

LAYERS OF CONFINEMENT

Layer No.	Layer Status	Confinement Type: Subtype
1	Active	rigid drum liner: fiberboard
2	Active	liner bag layer: filtered bag liner
3	Active	payload container: 55-gallon drum (or pipe overpack)

RADIOLOGICAL SURVEY

Survey Type	Instrument Number	Survey Date	At Contact mrem/hr	At 30 cm mrem/hr	At 1 M mrem/hr	Alpha dpm/100cm2	Beta/Gama dpm/100 cm2
Survey ID: 100181, Status: Active *Controlling Task: SEAL/CLOSE PAYLOAD CONTAINER (Task #1831745), 04/22/2014, Executed*							
B/G Survey		04/22/14	= 50.00	= 13.00	= 3.90	Not Applicable	
Neutron Survey		04/22/14	= 1.30	= 0.60	= 0.50	Not Applicable	
Smear Results		04/22/14	Not Applicable			= 1.94	= 1.88

CONTAINER PROFILE
LA00000069620
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 731010
ACTIVE

RADIONUCLIDES

Nuclide	Amount	Unit	Uncert	MT Derived (Y/N)	Activated (Y/N)	MDA Result (Y/N)	Normal Form (Y/N)	Measurement Code/Comment
Status: Inactive, Assay Page: 420816, Date: 04/22/2014, Derivation: System Partitioned (e.g., Packaging or Processing)								
52	9.83E+000	g	0.00E+000	N				NONE
54	2.70E+000	g	0.00E+000	N				NONE
Am-241	1.32E-001	Ci	0.00E+000	Y			Y	
Pu-238	3.81E-002	Ci	0.00E+000	Y			Y	
Pu-239	7.19E-001	Ci	0.00E+000	Y			Y	
Pu-240	2.04E-001	Ci	0.00E+000	Y			Y	
Pu-241	4.29E+000	Ci	0.00E+000	Y			Y	
Pu-242	3.11E-005	Ci	0.00E+000	Y			Y	
U-234	2.90E-006	Ci	0.00E+000	Y			Y	
U-235	2.65E-008	Ci	0.00E+000	Y			Y	
Status: Active, Assay Page: 421182, Date: 04/28/2014, Derivation: Non-Destructive Assay (NDA)								
Am-241	1.93E+001	Ci	1.05E+001	N	N	N	Y	
Np-237	2.01E-004	Ci	3.80E-005	N	N	N	Y	
Pu-238	2.09E-002	Ci	5.35E-003	N	N	N	Y	
Pu-239	5.55E-001	Ci	1.18E-001	N	N	N	Y	
Pu-240	1.42E-001	Ci	3.64E-002	N	N	N	Y	
Pu-241	1.28E+000	Ci	3.26E-001	N	N	N	Y	
Pu-242	1.18E-005	Ci	3.01E-006	N	N	N	Y	
U-235	0.00E+000	Ci	0.00E+000	N	N	N	Y	

CONTAINER PROFILE
LA00000069620
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 731010
ACTIVE

RAD CALCULATIONS

Total Activity (nCi/g):	8.22317E+04		**Decay Heat [U] (W):**	1.02932E+00	
Alpha (nCi/g):	7.72898E+04		**DOTFissile Mat (g):**	8.95337E+00	
TRU Alpha (nCi/g):	7.72896E+04		**Transport Index:**	4.4	
** **MDA TRU Alpha (nCi/g):**	7.72896E+04		**NRC Class:**	GTCC	
Pu-239 FGE:	9.09245E+00		**DOT Type:**	B	
Pu-239 FGE [2U]:	1.28961E+01		**LSA-I Fraction:**	9.53848E+04	N
Pu-239 Eq-Ci:	2.04196E+01		**LSA-II Fraction:**	2.86275E+01	N
Pu-239 Eq-Ci [2U]:	4.18328E+01		**LSA-III Fraction:**	1.43137E+00	N
TRU Pu-239 Eq-Ci:	2.04196E+01		**Reportable Quantity:**	2.00309E+03	Y
TRU Pu-239 Eq-Ci [2U]:	4.18328E+01	*	**ALC Ratio:**	7.92759E+07	NE
Tritium (Ci/m3):	0.00000E+00	*	**ACM Ratio:**	2.86155E+06	NE
TRU ECW PE-Ci:	1.77650E+01		**Limited Quantity:**	7.41456E+05	N

Weight/Volume Used:

1 Container Net Weight: 2.59001E+02 kg
2 Container Waste Volume: 2.08198E-01 m3

**ALC (Activity Limit for Exempt Consignment)*
**ACM (Activity Concentration for Exempt Material)*
*** Use for LL/TRU Determination*
U = 1 Uncertainty, 2U = 2 Uncertainty

DOT SHIPPING DESC

Status/ Manifest IDs	DOT Shipping Description
ACTIVE 100901	RQ, UN2915, WASTE RADIOACTIVE MATERIAL, TYPE A PACKAGE FISSILE-EXCEPTED, 7, (PU-239, PU-240, AM-241, PU-241, PU-238, PU-242, U-234, U-235), SOLID ELEMENTAL, 1.99E-01 TBQ, T.I. = 4.4, RADIOACTIVE YELLOW III

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
04/03/2014 10:30 AM	549822 EXECUTED	LANL:50: CONPREP	NO
04/21/2014 7:42 AM	1827902 EXECUTED	LANL:50: » 50:000069	NO
04/22/2014 11:16 AM	1831740 EXECUTED	LANL:50 - WCRR-REMED	NA
04/22/2014 11:34 AM	1831745 EXECUTED	LANL:50 - CLOSE-PC	NO
04/23/2014 8:50 AM	1831867 EXECUTED	LANL:50 » 50:000075	NO
04/25/2014 10:14 AM	1832031 EXECUTED	LANL:50 » 54-G:RECV-TRU2 (MANIF ID: 100901)	NO

CONTAINER PROFILE
LA00000069620
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 731010
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
04/25/2014 10:21 AM	1816920 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
04/28/2014 1:21 PM	1830922 EXECUTED	LANL:54-G: » 54-G:HENC-2	NO
04/28/2014 4:19 PM	1830934 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
05/02/2014 2:19 PM	1832697 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 230. [000230]	NO
05/03/2014 10:48 AM	1830207 EXECUTED	LANL:54-G: » 54-G:000230 STAGING	NO
05/06/2014 9:28 AM	1818563 EXECUTED	LANL:54-G: » 54-G:000230 STAGING	NO
05/22/2014 12:21 PM	1837491 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 375 CELL 1 [000375]	NO
05/22/2014 2:31 PM	1820675 EXECUTED	LANL:54-G: » 54-G:000375 STAGING	NO
05/22/2014 3:52 PM	1832152 EXECUTED	LANL:54-G: » 54-G:000375 COLUMN 013:LAYER 01:ROW 04	NO
05/23/2014 3:26 PM	1830246 EXECUTED	LANL:54-G: » 54-G:000375 COLUMN 013:LAYER 01:ROW 05	NO
05/28/2014 4:53 PM	1827360 EXECUTED	LANL:54-G: » 54-G:000375 COLUMN 013:LAYER 01:ROW 01	NO

Note: Highlighted row indicates container was output or receiving container for the indicated task

DOCUMENTATION

Doc. Number	Title	Uploaded By
2	Backup documentation for inclusion in WCATS to explain application of D001	TIMOTHY J SLOAN (113170)
1	69620	CLARE E BENA (216298)

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
09/24/2014 12:36 PM TIMOTHY J SLOAN (113170)	YES	C_EPACODE added record [950734, 731010, D001A, null, 21492, null, 21492, null]
09/24/2014 12:36 PM TIMOTHY J SLOAN (113170)	NO	Edit Container Authorization; Looking for [P=21492, C=731010]; Found [P=21492, W=53, F=4, U=ALL, B=2, G=DATASADVWT]; Reason for Edit: Upload documentation for D001 & add D001 to EPA Codes
08/01/2014 2:20 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [79314, 731010, 44, DO-578, 4, 2014, 15.0, 921888, null, 921888, null, 07-28-2014 12:00 AM, O]
08/01/2014 2:20 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [79313, 731010, 44, DO-579, 4, 2014, 15.0, 921888, null, 921888, null, 07-28-2014 12:00 AM, O]
08/01/2014 2:20 PM VALERIE MARTINEZ (239958)	YES	C_FILTER deleted record [78871, 731010, 44, LM-1813, 12, 2012, 10.0, 921888, 05-21-2014 02:09 PM, 921888, 05-21-2014 02:09 PM, 05-16-2014 12:00 AM, O]

CONTAINER PROFILE
LA00000069620
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 731010
ACTIVE

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
08/01/2014 2:20 PM VALERIE MARTINEZ (239958)	YES	C_FILTER deleted record [78870, 731010, 44, LM-1803, 12, 2012, 10.0, 921888, 05-21-2014 02:09 PM, 921888, 05-21-2014 02:09 PM, 05-16-2014 12:00 AM, O]
08/01/2014 2:19 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=731010]; Found [P=921888, W=53, U=356, B=3, G=54-O-TRUS]; Reason for Edit: change filters
05/21/2014 2:09 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [78871, 731010, 44, LM-1813, 12, 2012, 10.0, 921888, null, 921888, null, 05-16-2014 12:00 AM, O]
05/21/2014 2:09 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [78870, 731010, 44, LM-1803, 12, 2012, 10.0, 921888, null, 921888, null, 05-16-2014 12:00 AM, O]
05/21/2014 2:08 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_WASTE [731010] changed from 1135.0 to 571.0
05/21/2014 2:08 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_TARE [731010] changed from 76.0 to 640.0
05/21/2014 2:08 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_WASTE [731010] changed from 300.6 to 1135.0
05/21/2014 2:08 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_GROSS [731010] changed from 376.6 to 1211.0
05/21/2014 2:05 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.VOL_CONTAINER [731010] changed from 55.0 to 496.0
05/21/2014 2:05 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.CONTAINER_SUBTYPE_ID [731010] changed from 1 to 9
05/21/2014 2:04 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=731010]; Found [P=921888, W=53, U=349, B=3, G=54-O-TRUS]; Reason for Edit: OVERPACKED
04/30/2014 4:12 PM CLARE E BENA (216298)	NO	Edit Container Authorization; Looking for [P=457002, C=731010]; Found [P=457002, W=53, U=352, B=3, G=54-O-NDA]; Reason for Edit: upload flat file
04/25/2014 2:49 PM MARTIN A BAKER (167592)	YES	C_MASTER_TRU.COMPLIANT_FLAG [731010] changed from null to 1
04/25/2014 2:49 PM MARTIN A BAKER (167592)	NO	Edit Container Authorization; Looking for [P=278004, C=731010]; Found [P=278004, B=7, G=SITEADMIN]; Reason for Edit: Set container to compliant
04/24/2014 11:28 AM ERICA D SALAZAR (217156)	NO	Edit Container Authorization; Looking for [P=475801, C=731010]; Found [P=475801, W=53, U=1896, B=3, G=WA-TRU]; Reason for Edit: ADD PSN
04/22/2014 11:36 AM JEFFREY S COLEMAN (225849)	YES	C_MASTER_TRU.SHIPPING_CATEGORY [731010] changed from null to 3003400020
04/22/2014 11:36 AM JEFFREY S COLEMAN (225849)	YES	C_MASTER_TRU.TRUCON_CODE [731010] changed from null to LA125M
04/22/2014 11:35 AM JEFFREY S COLEMAN (225849)	YES	C_MASTER.CLOSED_DATE [731010] changed from null to 04-22-2014 11:35 AM
04/22/2014 11:34 AM JEFFREY S COLEMAN (225849)	NO	Edit Container Authorization; Looking for [P=639537, C=731010]; Found [P=639537, W=53, U=4369, B=3, G=50-O-PROC]; Reason for Edit: add survey
04/22/2014 11:25 AM WCATS APPLICATION (000000)	YES	C_MASTER.WS_ID [731010] changed from 40098 to 13944
04/22/2014 11:23 AM JEFFREY S COLEMAN (225849)	YES	C_MASTER.VOL_WASTE [731010] changed from 0.0 to 55.0

CONTAINER PROFILE
LA00000069620
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 731010
ACTIVE

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
04/22/2014 11:23 AM JEFFREY S COLEMAN (225849)	YES	C_MASTER.WEIGHT_WASTE [731010] changed from 0.0 to 300.6
04/22/2014 11:23 AM JEFFREY S COLEMAN (225849)	YES	C_MASTER.WEIGHT_GROSS [731010] changed from 76.0 to 376.6
04/22/2014 11:23 AM JEFFREY S COLEMAN (225849)	NO	Edit Container Authorization; Looking for [P=639537, C=731010]; Found [P=639537, W=15, U=4296, B=3, G=50-O-PROC]; Reason for Edit: add weight
04/03/2014 10:32 AM WCATS APPLICATION (000000)	NO	INITWORKPATH (C_ID=731010/PATH_ID=351): PASSED
04/03/2014 10:02 AM MELINDA M STEWART (277268)	NO	MOBILE AUTHORIZATION CHECK: Passed (277268) Found (50-O-PROC)

CONTAINER PROFILE
LA00000069630
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 731016
ACTIVE

GENERAL INFORMATION

Container ID:	731016		
Labeled ID:	LA00000069630		
Optional ID:		**Status:**	ACTIVE
Chemical Barcode:		**Decommissioned:**	NO
Physical State:		**Container Type:**	CM: Metal boxes, cartons, cases (including roll-off)
Waste Stream ID:	13944	**Container Subtype:**	Standard waste box
Work Path:	50-TTRU-DAUGHTER	**Origin Date:**	03-Apr-2014 10:16 am
Quantity (Univ):		**Accum Start Date:**	31-Oct-1984
Compactible:		**Closed Date:**	22-Apr-2014

Discard Matrix:

TID(s):

Gen Contact: MELINDA M STEWART (277268)

Insert By: MELINDA M STEWART (277268)

Waste Desc: GENERIC WPF FOR TRU WASTE PROCESSED UNDER THE TRANSURANIC WASTE CERTIFICATION PROGRAM (TWCP). THIS WPF WILL COVER A ...

WEIGHTS AND VOLUMES

Container Volume:	496.00 gal	**Gross Weight:**	1273.00 lb
Waste Volume:	55.00 gal	**Tare Weight:**	640.00 lb
		Net Weight:	633.00 lb

LOCATION

Pickup (Origin): LANL: 50: 000037: 116

Current: LANL: 54-G: 000375: C022: L01: R01

CONTAINER PROFILE
LA00000069630
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 731016
ACTIVE

PAYLOAD INFORMATION

Container Procurement

P.O. Number:	501578	**Year of Manuf:**	2013
Lot No.:	0240118	**Serial No:**	072

Solution Package: NONE

TRUCON Code: LA125M: 55-GAL DRUM WITH FIBERBOARD LINER

Shipping Category: 3003400020

CCP AK Report: CCP-AK-LANL-006: LANL TA-55 Mixed Transuranic Waste

WIPP Waste Stream:

Matrix Code:

Defense Waste: YES **Equiv. Comb. Matrix:** Non-combustible/Non-dispersible

Adeq. Ventilation: YES **Compliant Metal Cont.:** YES

Overpack (1 to 1): **Retrievable:** **BIR WS Code:**

Content Code:

COST CODES

Cost Center	Prog Code	Cost Account	Work Package	Percent Allocation	Cost Center Status	Cost Code Status	Recharge Mode
							UNCONSTRAINED

EPA CODES

System Code	Hazardous Waste No.	Waste Description & Treatment Subcategory
D001A	D001	Ignitable: Ignitable Characteristic Wastes, except for the § 261.21 (a)(1) High TOC
D007A	D007	Chromium
D008A	D008	Lead
D009B	D009	Mercury: Nonwastewaters that exhibit toxicity for Hg based on TCLP; and contain >= 260 mg/kg total Hg that contain ORGANICS and are NOT incinerator residues

FILTERS

Manufacturer	Model	Style	Diffusivity*	Serial Number	Torque Ft-lbs	Mfg Date Mon/Year
NFT	NucFil-019	¾ NPSM - 14	0	KM-307	10	11/2012
NFT	NucFil-019	¾ NPSM - 14	0	LM-1849	10	12/2012
NFT	NucFil-019	¾ NPSM - 14	0	LM-1850	10	12/2012

** Diffusivity is specified in moles per second per mole fraction*

CONTAINER PROFILE
LA00000069630
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 731016
ACTIVE

LAYERS OF CONFINEMENT

Layer No.	Layer Status	Confinement Type: Subtype
1	Active	rigid drum liner: fiberboard
2	Active	liner bag layer: filtered bag liner
3	Active	payload container: 55-gallon drum (or pipe overpack)

RADIOLOGICAL SURVEY

Survey Type	Instrument Number	Survey Date	At Contact mrem/hr	At 30 cm mrem/hr	At 1 M mrem/hr	Alpha dpm/100cm2	Beta/Gama dpm/100 cm2
Survey ID: 100196, Status: Active *Controlling Task: SEAL/CLOSE PAYLOAD CONTAINER (Task #1831841), 04/23/2014, Executed*							
B/G Survey		04/22/14	= 28.00	= 11.00	= 3.10	Not Applicable	
Neutron Survey		04/22/14	= 0.60	= 0.50	= 0.50	Not Applicable	
Smear Results		04/22/14	Not Applicable			= 1.98	= 0.85

CONTAINER PROFILE
LA00000069630
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 731016
ACTIVE

RADIONUCLIDES

Nuclide	Amount	Unit	Uncert	MT Derived (Y/N)	Activated (Y/N)	MDA Result (Y/N)	Normal Form (Y/N)	Measurement Code/Comment
Status: Inactive, Assay Page: 420860, Date: 04/22/2014, Derivation: System Partitioned (e.g., Packaging or Processing)								
51	2.37E+000	g	0.00E+000	N				NONE
52	5.12E+001	g	0.00E+000	N				NONE
53	8.46E+000	g	0.00E+000	N				NONE
Am-241	4.44E-001	Ci	0.00E+000	Y			Y	
Pu-238	1.34E-001	Ci	0.00E+000	Y			Y	
Pu-239	3.60E+000	Ci	0.00E+000	Y			Y	
Pu-240	8.77E-001	Ci	0.00E+000	Y			Y	
Pu-241	1.40E+001	Ci	0.00E+000	Y			Y	
Pu-242	6.57E-005	Ci	0.00E+000	Y			Y	
U-234	1.02E-005	Ci	0.00E+000	Y			Y	
U-235	1.32E-007	Ci	0.00E+000	Y			Y	
Status: Active, Assay Page: 421183, Date: 04/28/2014, Derivation: Non-Destructive Assay (NDA)								
Am-241	1.44E+001	Ci	9.99E+000	N	N	N	Y	
Am-243	1.55E-003	Ci	3.19E-004	N	N	N	Y	
Np-237	1.50E-004	Ci	3.08E-005	N	N	N	Y	
Pu-238	1.17E-001	Ci	4.18E-002	N	N	N	Y	
Pu-239	4.38E+000	Ci	1.43E+000	N	N	N	Y	
Pu-240	1.07E+000	Ci	3.79E-001	N	N	N	Y	
Pu-241	9.59E+000	Ci	3.41E+000	N	N	N	Y	
Pu-242	5.97E-005	Ci	2.12E-005	N	N	N	Y	
U-234	4.39E-004	Ci	1.32E-004	N	N	N	Y	
U-235	1.09E-005	Ci	3.27E-006	N	N	N	Y	

CONTAINER PROFILE
LA00000069630
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 731016
ACTIVE

RAD CALCULATIONS

Total Activity (nCi/g):	1.02949E+05	**Decay Heat [U] (W):**	1.00270E+00	
Alpha (nCi/g):	6.95499E+04	**DOTFissile Mat (g):**	7.56956E+01	
TRU Alpha (nCi/g):	6.95475E+04	**Transport Index:**	3.6	
** **MDA TRU Alpha (nCi/g):**	6.95475E+04	**NRC Class:**	GTCC	
Pu-239 FGE:	7.42003E+01	**DOT Type:**	B	
Pu-239 FGE [2U]:	1.20316E+02	**LSA-I Fraction:**	8.61874E+04	N
Pu-239 Eq-Ci:	2.04278E+01	**LSA-II Fraction:**	2.59385E+01	N
Pu-239 Eq-Ci [2U]:	4.10139E+01	**LSA-III Fraction:**	1.29693E+00	N
TRU Pu-239 Eq-Ci:	2.04277E+01	**Reportable Quantity:**	2.00647E+03	Y
TRU Pu-239 Eq-Ci [2U]:	4.10138E+01	* **ALC Ratio:**	1.13122E+08	NE
Tritium (Ci/m3):	0.00000E+00	* **ACM Ratio:**	2.58562E+06	NE
TRU ECW PE-Ci:	1.77721E+01	**Limited Quantity:**	7.44758E+05	N

Weight/Volume Used:

1 Container Net Weight: 2.87124E+02 kg
2 Container Waste Volume: 2.08198E-01 m3

**ALC (Activity Limit for Exempt Consignment)*
**ACM (Activity Concentration for Exempt Material)*
*** Use for LL/TRU Determination*
U = 1 Uncertainty, 2U = 2 Uncertainty

DOT SHIPPING DESC

Status/ Manifest IDs	DOT Shipping Description
ACTIVE 100901	RQ, UN3327, WASTE RADIOACTIVE MATERIAL, TYPE A PACKAGE, FISSILE, 7, (PU-239, PU-240, AM-241, PU-241, PU-238, PU-242, U-234, U-235), SOLID ELEMENTAL, 7.05E-01 TBQ, T.I. = 3.6, RADIOACTIVE YELLOW III

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
04/03/2014 10:30 AM	549822 EXECUTED	LANL:50: CONPREP	NO
04/21/2014 7:42 AM	1827902 EXECUTED	LANL:50: » 50:000069	NO
04/22/2014 4:35 PM	1831836 EXECUTED	LANL:50 - WCRR-REMED	NA
04/23/2014 5:42 AM	1831841 EXECUTED	LANL:50 - CLOSE-PC	NO
04/23/2014 8:50 AM	1831867 EXECUTED	LANL:50 » 50:000075	NO
04/25/2014 10:14 AM	1832031 EXECUTED	LANL:50 » 54-G:RECV-TRU2 (MANIF ID: 100901)	NO

CONTAINER PROFILE
LA00000069630
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 731016
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
04/25/2014 10:21 AM	1816920 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
04/28/2014 2:34 PM	1830929 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
05/02/2014 2:19 PM	1832697 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 230. [000230]	NO
05/03/2014 10:48 AM	1830207 EXECUTED	LANL:54-G: » 54-G:000230 STAGING	NO
05/06/2014 9:28 AM	1818563 EXECUTED	LANL:54-G: » 54-G:000230 STAGING	NO
05/22/2014 12:21 PM	1837491 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 375 CELL 1 [000375]	NO
05/22/2014 3:18 PM	1820869 EXECUTED	LANL:54-G: » 54-G:000375 STAGING	NO
05/22/2014 3:45 PM	1821014 EXECUTED	LANL:54-G: » 54-G:000230 STAGING	NO
05/23/2014 8:09 AM	1837543 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 375. [000375]	NO
05/23/2014 9:38 AM	1832288 EXECUTED	LANL:54-G: » 54-G:000375 STAGING	NO
05/23/2014 12:37 PM	1830240 EXECUTED	LANL:54-G: » 54-G:000375 COLUMN 025:LAYER 01:ROW 02	NO
05/29/2014 10:19 AM	1827439 EXECUTED	LANL:54-G: » 54-G:000375 COLUMN 022:LAYER 01:ROW 01	NO

Note: Highlighted row indicates container was output or receiving container for the indicated task

DOCUMENTATION

Doc. Number	Title	Uploaded By
2	Backup documentation for inclusion in WCATS to explain application of D001	TIMOTHY J SLOAN (113170)
1	69630	CLARE E BENA (216298)

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
09/24/2014 12:36 PM TIMOTHY J SLOAN (113170)	YES	C_EPACODE added record [950735, 731016, D001A, null, 21492, null, 21492, null]
09/24/2014 12:36 PM TIMOTHY J SLOAN (113170)	NO	Edit Container Authorization; Looking for [P=21492, C=731016]; Found [P=21492, W=53, F=4, U=ALL, B=2, G=DATASADVWT]; Reason for Edit: Upload documentation for D001 & add D001 to EPA Codes
05/21/2014 3:11 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [78915, 731016, 44, LM-1850, 12, 2012, 10.0, 921888, null, 921888, null, 05-16-2014 12:00 AM, O]
05/21/2014 3:11 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [78914, 731016, 44, LM-1849, 12, 2012, 10.0, 921888, null, 921888, null, 05-16-2014 12:00 AM, O]

CONTAINER PROFILE
LA00000069630
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 731016
ACTIVE

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
05/21/2014 3:10 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_WASTE [731016] changed from 1197.0 to 633.0
05/21/2014 3:10 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_TARE [731016] changed from 76.0 to 640.0
05/21/2014 3:09 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_WASTE [731016] changed from 361.8 to 1197.0
05/21/2014 3:09 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_GROSS [731016] changed from 437.8 to 1273.0
05/21/2014 3:09 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.VOL_CONTAINER [731016] changed from 55.0 to 496.0
05/21/2014 3:09 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.CONTAINER_SUBTYPE_ID [731016] changed from 1 to 9
05/21/2014 3:09 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=731016]; Found [P=921888, W=53, U=349, B=3, G=54-O-TRUS]; Reason for Edit: OVERPACKED
05/19/2014 12:09 PM PANCHO MIERA (235765)	NO	Edit Container Authorization; Looking for [P=840603, C=731016]; Found [P=840603, W=53, U=349, B=3, G=54-O-TRUS]; Reason for Edit: Overpacked
04/30/2014 4:13 PM CLARE E BENA (216298)	NO	Edit Container Authorization; Looking for [P=457002, C=731016]; Found [P=457002, W=53, U=352, B=3, G=54-O-NDA]; Reason for Edit: upload flat file
04/25/2014 2:49 PM MARTIN A BAKER (167592)	YES	C_MASTER_TRU.COMPLIANT_FLAG [731016] changed from null to 1
04/25/2014 2:49 PM MARTIN A BAKER (167592)	NO	Edit Container Authorization; Looking for [P=278004, C=731016]; Found [P=278004, B=7, G=SITEADMIN]; Reason for Edit: Set container to compliant
04/24/2014 11:27 AM ERICA D SALAZAR (217156)	NO	Edit Container Authorization; Looking for [P=475801, C=731016]; Found [P=475801, W=53, U=1896, B=3, G=WA-TRU]; Reason for Edit: ADD PSN
04/23/2014 5:50 AM JEFFREY S COLEMAN (225849)	YES	C_MASTER_TRU.SHIPPING_CATEGORY [731016] changed from null to 3003400020
04/23/2014 5:50 AM JEFFREY S COLEMAN (225849)	YES	C_MASTER_TRU.TRUCON_CODE [731016] changed from null to LA125M
04/23/2014 5:45 AM JEFFREY S COLEMAN (225849)	YES	C_MASTER.CLOSED_DATE [731016] changed from 04-22-2014 04:15 AM to 04-22-2014 04:40 PM
04/23/2014 5:44 AM JEFFREY S COLEMAN (225849)	YES	C_MASTER.CLOSED_DATE [731016] changed from null to 04-22-2014 04:15 AM
04/23/2014 5:42 AM JEFFREY S COLEMAN (225849)	NO	Edit Container Authorization; Looking for [P=639537, C=731016]; Found [P=639537, W=53, U=4369, B=3, G=50-O-PROC]; Reason for Edit: add survey
04/22/2014 4:37 PM WCATS APPLICATION (000000)	YES	C_MASTER.WS_ID [731016] changed from 40098 to 13944
04/22/2014 4:36 PM JEFFREY S COLEMAN (225849)	YES	C_MASTER.VOL_WASTE [731016] changed from 0.0 to 55.0
04/22/2014 4:36 PM JEFFREY S COLEMAN (225849)	YES	C_MASTER.WEIGHT_WASTE [731016] changed from 0.0 to 361.8
04/22/2014 4:36 PM JEFFREY S COLEMAN (225849)	YES	C_MASTER.WEIGHT_GROSS [731016] changed from 76.0 to 437.8

CONTAINER PROFILE
LA00000069630
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 731016
ACTIVE

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
04/22/2014 4:35 PM JEFFREY S COLEMAN (225849)	NO	Edit Container Authorization; Looking for [P=639537, C=731016]; Found [P=639537, W=15, U=4296, B=3, G=50-O-PROC]; Reason for Edit: add weight
04/03/2014 10:32 AM WCATS APPLICATION (000000)	NO	INITWORKPATH (C_ID=731016/PATH_ID=351): PASSED
04/03/2014 10:17 AM MELINDA M STEWART (277268)	NO	MOBILE AUTHORIZATION CHECK: Passed (277268) Found (50-O-PROC)

CONTAINER PROFILE
LA00000069633
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 731021
ACTIVE

GENERAL INFORMATION

Container ID:	731021		
Labeled ID:	LA00000069633		
Optional ID:		**Status:**	ACTIVE
Chemical Barcode:		**Decommissioned:**	NO
Physical State:		**Container Type:**	CM: Metal boxes, cartons, cases (including roll-off)
Waste Stream ID:	13944	**Container Subtype:**	Standard waste box
Work Path:	50-TTRU-DAUGHTER	**Origin Date:**	03-Apr-2014 10:25 am
Quantity (Univ):		**Accum Start Date:**	11-Feb-1985
Compactible:		**Closed Date:**	18-Apr-2014

Discard Matrix:

TID(s):

Gen Contact: MELINDA M STEWART (277268)

Insert By: MELINDA M STEWART (277268)

Waste Desc: GENERIC WPF FOR TRU WASTE PROCESSED UNDER THE TRANSURANIC WASTE CERTIFICATION PROGRAM (TWCP). THIS WPF WILL COVER A ...

WEIGHTS AND VOLUMES

Container Volume:	496.00 gal	**Gross Weight:**	1253.00 lb
Waste Volume:	52.00 gal	**Tare Weight:**	640.00 lb
		Net Weight:	613.00 lb

LOCATION

Pickup (Origin): LANL: 50: 000037: 116

Current: LANL: 54-G: 000375: C022: L01: R02

CONTAINER PROFILE
LA00000069633
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 731021
ACTIVE

PAYLOAD INFORMATION

Container Procurement

P.O. Number:	501578	**Year of Manuf:**	2013
Lot No.:	0240118	**Serial No:**	022

Solution Package: NONE

TRUCON Code: LA125M: 55-GAL DRUM WITH FIBERBOARD LINER

Shipping Category: 3003400020

CCP AK Report: CCP-AK-LANL-006: LANL TA-55 Mixed Transuranic Waste

WIPP Waste Stream:

Matrix Code:

Defense Waste: YES **Equiv. Comb. Matrix:** Non-combustible/Non-dispersible

Adeq. Ventilation: YES **Compliant Metal Cont.:**

Overpack (1 to 1): **Retrievable:** **BIR WS Code:**

Content Code:

COST CODES

Cost Center	Prog Code	Cost Account	Work Package	Percent Allocation	Cost Center Status	Cost Code Status	Recharge Mode
							UNCONSTRAINED

EPA CODES

System Code	Hazardous Waste No.	Waste Description & Treatment Subcategory
D001A	D001	Ignitable: Ignitable Characteristic Wastes, except for the § 261.21 (a)(1) High TOC
D007A	D007	Chromium
D008A	D008	Lead
D009B	D009	Mercury: Nonwastewaters that exhibit toxicity for Hg based on TCLP; and contain >= 260 mg/kg total Hg that contain ORGANICS and are NOT incinerator residues

FILTERS

Manufacturer	Model	Style	Diffusivity*	Serial Number	Torque Ft-lbs	Mfg Date Mon/Year
NFT	NucFil-019	¾ NPSM - 14	0	KL-322	10	11/2011
NFT	NucFil-019	¾ NPSM - 14	0	LM-1819	10	12/2012
NFT	NucFil-019	¾ NPSM - 14	0	LM-1824	10	12/2012

** Diffusivity is specified in moles per second per mole fraction*

CONTAINER PROFILE
LA00000069633
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 731021
ACTIVE

LAYERS OF CONFINEMENT

Layer No.	Layer Status	Confinement Type: Subtype
1	Active	rigid drum liner: fiberboard
2	Active	liner bag layer: filtered bag liner
3	Active	payload container: 55-gallon drum (or pipe overpack)

RADIOLOGICAL SURVEY

Survey Type	Instrument Number	Survey Date	At Contact mrem/hr	At 30 cm mrem/hr	At 1 M mrem/hr	Alpha dpm/100cm2	Beta/Gama dpm/100 cm2
Survey ID: 100141, Status: Active *Controlling Task: SEAL/CLOSE PAYLOAD CONTAINER (Task #1831582), 04/18/2014, Executed*							
B/G Survey		04/18/14	= 36.00	= 10.00	= 3.00	Not Applicable	
Neutron Survey		04/18/14	= 0.50	= 0.50	= 0.50	Not Applicable	
Smear Results		04/18/14	Not Applicable			= 1.95	= 3.60

CONTAINER PROFILE
LA00000069633
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 731021
ACTIVE

RADIONUCLIDES

Nuclide	Amount	Unit	Uncert	MT Derived (Y/N)	Activated (Y/N)	MDA Result (Y/N)	Normal Form (Y/N)	Measurement Code/Comment
Status: Inactive, Assay Page: 420744, Date: 04/18/2014, Derivation: System Partitioned (e.g., Packaging or Processing)								
52	2.11E+001	g	0.00E+000	N				NONE
53	7.88E+000	g	0.00E+000	N				NONE
Am-241	2.26E-001	Ci	0.00E+000	Y			Y	
Pu-238	7.67E-002	Ci	0.00E+000	Y			Y	
Pu-239	1.67E+000	Ci	0.00E+000	Y			Y	
Pu-240	4.39E-001	Ci	0.00E+000	Y			Y	
Pu-241	7.35E+000	Ci	0.00E+000	Y			Y	
Pu-242	3.87E-005	Ci	0.00E+000	Y			Y	
U-234	6.06E-006	Ci	0.00E+000	Y			Y	
U-235	6.09E-008	Ci	0.00E+000	Y			Y	
Status: Active, Assay Page: 421153, Date: 04/28/2014, Derivation: Non-Destructive Assay (NDA)								
Am-241	1.51E+001	Ci	1.05E+001	N	N	N	Y	
Am-243	1.61E-003	Ci	3.33E-004	N	N	N	Y	
Np-237	1.77E-004	Ci	3.64E-005	N	N	N	Y	
Pu-238	1.44E-001	Ci	6.23E-002	N	N	N	Y	
Pu-239	3.55E+000	Ci	1.46E+000	N	N	N	Y	
Pu-240	9.30E-001	Ci	4.03E-001	N	N	N	Y	
Pu-241	8.53E+000	Ci	3.70E+000	N	N	N	Y	
Pu-242	8.28E-005	Ci	3.59E-005	N	N	N	Y	
U-234	1.98E-004	Ci	7.32E-005	N	N	N	Y	
U-235	4.90E-006	Ci	1.82E-006	N	N	N	Y	

CONTAINER PROFILE
LA00000069633
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 731021
ACTIVE

RAD CALCULATIONS

Total Activity (nCi/g):	1.01621E+05		**Decay Heat [U] (W):**	1.01395E+00	
Alpha (nCi/g):	7.09445E+04		**DOTFissile Mat (g):**	5.95390E+01	
TRU Alpha (nCi/g):	7.09431E+04		**Transport Index:**	3.5	
** **MDA TRU Alpha (nCi/g):**	7.09431E+04		**NRC Class:**	GTCC	
Pu-239 FGE:	5.90123E+01		**DOT Type:**	B	
Pu-239 FGE [2U]:	1.06066E+02		**LSA-I Fraction:**	8.78749E+04	N
Pu-239 Eq-Ci:	2.01752E+01		**LSA-II Fraction:**	2.64380E+01	N
Pu-239 Eq-Ci [2U]:	4.18009E+01		**LSA-III Fraction:**	1.32190E+00	N
TRU Pu-239 Eq-Ci:	2.01751E+01		**Reportable Quantity:**	1.98112E+03	Y
TRU Pu-239 Eq-Ci [2U]:	4.18009E+01	*	**ALC Ratio:**	1.07171E+08	NE
Tritium (Ci/m3):	0.00000E+00	*	**ACM Ratio:**	2.63625E+06	NE
TRU ECW PE-Ci:	1.75523E+01		**Limited Quantity:**	7.35115E+05	N

Weight/Volume Used:

1 Container Net Weight: 2.78052E+02 kg
2 Container Waste Volume: 1.96841E-01 m3

**ALC (Activity Limit for Exempt Consignment)*
**ACM (Activity Concentration for Exempt Material)*
*** Use for LL/TRU Determination*
U = 1 Uncertainty, 2U = 2 Uncertainty

DOT SHIPPING DESC

Status/ Manifest IDs	DOT Shipping Description
ACTIVE 100897	RQ, UN3327, WASTE RADIOACTIVE MATERIAL, TYPE A PACKAGE, FISSILE, 7, (PU-239, PU-240, AM-241, PU-241, PU-238, PU-242, U-234, U-235), SOLID ELEMENTAL, 3.61E-01 TBQ, T.I. = 3.5, RADIOACTIVE YELLOW III

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
04/03/2014 10:30 AM	549822 EXECUTED	LANL:50: CONPREP	NO
04/16/2014 2:24 PM	1831394 EXECUTED	LANL:50 » 50:000069	NO
04/18/2014 11:47 AM	1831579 EXECUTED	LANL:50 - WCRR-REMED	NA
04/18/2014 12:24 PM	1831582 EXECUTED	LANL:50 - CLOSE-PC	NO
04/18/2014 4:30 PM	1831603 EXECUTED	LANL:50 » 50:000194	NO
04/24/2014 9:52 AM	1831846 EXECUTED	LANL:50 » 54-G:RECV-TRU2 (MANIF ID: 100897)	NO

CONTAINER PROFILE
LA00000069633
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 731021
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
04/24/2014 9:57 AM	1822820 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
04/24/2014 1:56 PM	1830783 EXECUTED	LANL:54-G: » 54-G:RTR-2	NO
04/25/2014 2:48 PM	1830909 EXECUTED	LANL:54-G: » 54-G:HENC-1	NO
04/25/2014 3:06 PM	1829828 EXECUTED	LANL:54-G: » 54-G:HENC-1	NO
04/28/2014 4:19 PM	1830934 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
05/02/2014 2:19 PM	1832697 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 230. [000230]	NO
05/03/2014 10:48 AM	1830207 EXECUTED	LANL:54-G: » 54-G:000230 STAGING	NO
05/06/2014 9:28 AM	1818563 EXECUTED	LANL:54-G: » 54-G:000230 STAGING	NO
05/23/2014 8:09 AM	1837543 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 375. [000375]	NO
05/23/2014 9:38 AM	1832288 EXECUTED	LANL:54-G: » 54-G:000375 STAGING	NO
05/23/2014 12:37 PM	1830240 EXECUTED	LANL:54-G: » 54-G:000375 COLUMN 024:LAYER 01:ROW 02	NO
05/29/2014 10:19 AM	1827439 EXECUTED	LANL:54-G: » 54-G:000375 COLUMN 022:LAYER 01:ROW 02	NO

Note: Highlighted row indicates container was output or receiving container for the indicated task

DOCUMENTATION

Doc. Number	Title	Uploaded By
1	69633	CLARE E BENA (216298)
2	Backup documentation for inclusion in WCATS to explain application of D001	TIMOTHY J SLOAN (113170)

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
09/24/2014 12:37 PM TIMOTHY J SLOAN (113170)	YES	C_EPACODE added record [950736, 731021, D001A, null, 21492, null, 21492, null]
09/24/2014 12:37 PM TIMOTHY J SLOAN (113170)	NO	Edit Container Authorization; Looking for [P=21492, C=731021]; Found [P=21492, W=53, F=4, U=ALL, B=2, G=DATASADVWT]; Reason for Edit: Upload documentation for D001 & add D001 to EPA Codes
05/21/2014 1:42 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [78860, 731021, 44, LM-1824, 12, 2012, 10.0, 921888, null, 921888, null, 05-16-2014 12:00 AM, O]
05/21/2014 1:42 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [78859, 731021, 44, LM-1819, 12, 2012, 10.0, 921888, null, 921888, null, 05-16-2014 12:00 AM, O]

CONTAINER PROFILE
LA00000069633
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 731021
ACTIVE

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
05/21/2014 1:38 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_WASTE [731021] changed from 1177.0 to 613.0
05/21/2014 1:38 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_TARE [731021] changed from 76.0 to 640.0
05/21/2014 1:38 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_WASTE [731021] changed from 341.0 to 1177.0
05/21/2014 1:38 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_GROSS [731021] changed from 417.0 to 1253.0
05/21/2014 1:38 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.VOL_CONTAINER [731021] changed from 55.0 to 496.0
05/21/2014 1:38 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.CONTAINER_SUBTYPE_ID [731021] changed from 1 to 9
05/21/2014 1:38 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=731021]; Found [P=921888, W=53, U=349, B=3, G=54-O-TRUS]; Reason for Edit: OVERPACKED
04/30/2014 12:21 PM CLARE E BENA (216298)	NO	Edit Container Authorization; Looking for [P=457002, C=731021]; Found [P=457002, W=53, U=352, B=3, G=54-O-NDA]; Reason for Edit: upload flat file
04/30/2014 12:20 PM CLARE E BENA (216298)	NO	Edit Container Authorization; Looking for [P=457002, C=731021]; Found [P=457002, W=53, U=352, B=3, G=54-O-NDA]; Reason for Edit: upload flat file
04/23/2014 9:58 AM ERICA D SALAZAR (217156)	NO	Edit Container Authorization; Looking for [P=475801, C=731021]; Found [P=475801, W=53, U=1917, B=3, G=WA-TRU]; Reason for Edit: add psn
04/18/2014 12:26 PM JEFFREY S COLEMAN (225849)	YES	C_MASTER_TRU.SHIPPING_CATEGORY [731021] changed from null to 3003400020
04/18/2014 12:26 PM JEFFREY S COLEMAN (225849)	YES	C_MASTER_TRU.TRUCON_CODE [731021] changed from null to LA125M
04/18/2014 12:24 PM JEFFREY S COLEMAN (225849)	YES	C_MASTER.CLOSED_DATE [731021] changed from null to 04-18-2014 12:24 PM
04/18/2014 12:24 PM JEFFREY S COLEMAN (225849)	NO	Edit Container Authorization; Looking for [P=639537, C=731021]; Found [P=639537, W=53, U=4369, B=3, G=50-O-PROC]; Reason for Edit: add survey
04/18/2014 12:19 PM WCATS APPLICATION (000000)	YES	C_MASTER.WS_ID [731021] changed from 40098 to 13944
04/18/2014 12:16 PM JEFFREY S COLEMAN (225849)	YES	C_MASTER.VOL_WASTE [731021] changed from 0.0 to 52.0
04/18/2014 12:16 PM JEFFREY S COLEMAN (225849)	YES	C_MASTER.WEIGHT_WASTE [731021] changed from 0.0 to 341.0
04/18/2014 12:16 PM JEFFREY S COLEMAN (225849)	YES	C_MASTER.WEIGHT_GROSS [731021] changed from 76.0 to 417.0
04/18/2014 12:16 PM JEFFREY S COLEMAN (225849)	NO	Edit Container Authorization; Looking for [P=639537, C=731021]; Found [P=639537, W=15, U=4296, B=3, G=50-O-PROC]; Reason for Edit: add weight
04/03/2014 10:32 AM WCATS APPLICATION (000000)	NO	INITWORKPATH (C_ID=731021/PATH_ID=351): PASSED
04/03/2014 10:27 AM MELINDA M STEWART (277268)	NO	MOBILE AUTHORIZATION CHECK: Passed (277268) Found (50-O-PROC)

CONTAINER PROFILE
LA00000069634
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 731002
ACTIVE

GENERAL INFORMATION

Container ID:	731002		
Labeled ID:	LA00000069634		
Optional ID:		**Status:**	ACTIVE
Chemical Barcode:		**Decommissioned:**	NO
Physical State:		**Container Type:**	CM: Metal boxes, cartons, cases (including roll-off)
Waste Stream ID:	13944	**Container Subtype:**	Standard waste box
Work Path:	50-TTRU-DAUGHTER	**Origin Date:**	03-Apr-2014 9:33 am
Quantity (Univ):		**Accum Start Date:**	11-Feb-1985
Compactible:		**Closed Date:**	25-Apr-2014

Discard Matrix:

TID(s):

Gen Contact: MELINDA M STEWART (277268)

Insert By: MELINDA M STEWART (277268)

Waste Desc: GENERIC WPF FOR TRU WASTE PROCESSED UNDER THE TRANSURANIC WASTE CERTIFICATION PROGRAM (TWCP). THIS WPF WILL COVER A ...

WEIGHTS AND VOLUMES

Container Volume:	496.00 gal	**Gross Weight:**	1336.00 lb
Waste Volume:	55.00 gal	**Tare Weight:**	640.00 lb
		Net Weight:	696.00 lb

LOCATION

Pickup (Origin): LANL: 50: 000037: 116

Current: LANL: 54-G: 000375: C022: L01: R05

CONTAINER PROFILE
LA00000069634
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 731002
ACTIVE

PAYLOAD INFORMATION

Container Procurement

P.O. Number:	501578	**Year of Manuf:**	2013
Lot No.:	0240118	**Serial No:**	012

Solution Package: NONE

TRUCON Code: LA125M: 55-GAL DRUM WITH FIBERBOARD LINER

Shipping Category: 3003400020

CCP AK Report: CCP-AK-LANL-006: LANL TA-55 Mixed Transuranic Waste

WIPP Waste Stream:

Matrix Code:

Defense Waste: YES **Equiv. Comb. Matrix:** Non-combustible/Non-dispersible

Adeq. Ventilation: YES **Compliant Metal Cont.:**

Overpack (1 to 1): **Retrievable:** **BIR WS Code:**

Content Code:

COST CODES

Cost Center	Prog Code	Cost Account	Work Package	Percent Allocation	Cost Center Status	Cost Code Status	Recharge Mode
							UNCONSTRAINED

EPA CODES

System Code	Hazardous Waste No.	Waste Description & Treatment Subcategory
D001A	D001	Ignitable: Ignitable Characteristic Wastes, except for the § 261.21 (a)(1) High TOC
D007A	D007	Chromium
D008A	D008	Lead
D009B	D009	Mercury: Nonwastewaters that exhibit toxicity for Hg based on TCLP; and contain >= 260 mg/kg total Hg that contain ORGANICS and are NOT incinerator residues

FILTERS

Manufacturer	Model	Style	Diffusivity*	Serial Number	Torque Ft-lbs	Mfg Date Mon/Year
NFT	NucFil-019	¾ NPSM - 14	0	KL-302	10	11/2011
NFT	NucFil-019	¾ NPSM - 14	0	DO-712	15	4/2014
NFT	NucFil-019	¾ NPSM - 14	0	DO-727	15	4/2014

** Diffusivity is specified in moles per second per mole fraction*

CONTAINER PROFILE
LA00000069634
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 731002
ACTIVE

LAYERS OF CONFINEMENT

Layer No.	Layer Status	Confinement Type: Subtype
1	Active	rigid drum liner: fiberboard
2	Active	liner bag layer: filtered bag liner
3	Active	payload container: 55-gallon drum (or pipe overpack)

RADIOLOGICAL SURVEY

Survey Type	Instrument Number	Survey Date	At Contact mrem/hr	At 30 cm mrem/hr	At 1 M mrem/hr	Alpha dpm/100cm2	Beta/Gama dpm/100 cm2
Survey ID: 100261, Status: Active *Controlling Task: SEAL/CLOSE PAYLOAD CONTAINER (Task #1832141), 04/25/2014, Executed*							
B/G Survey		04/24/14	= 25.00	= 10.00	= 3.50	Not Applicable	
Neutron Survey		04/24/14	= 0.50	= 0.50	= 0.50	Not Applicable	
Smear Results		04/24/14	Not Applicable			= 0.89	= 4.49

CONTAINER PROFILE
LA00000069634
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 731002
ACTIVE

RADIONUCLIDES

Nuclide	Amount	Unit	Uncert	MT Derived (Y/N)	Activated (Y/N)	MDA Result (Y/N)	Normal Form (Y/N)	Measurement Code/Comment
Status: Inactive, Assay Page: 420973, Date: 04/24/2014, Derivation: System Partitioned (e.g., Packaging or Processing)								
52	1.96E+001	g	0.00E+000	N				NONE
Am-241	1.35E-001	Ci	0.00E+000	Y			Y	
Pu-238	3.36E-002	Ci	0.00E+000	Y			Y	
Pu-239	1.14E+000	Ci	0.00E+000	Y			Y	
Pu-240	2.67E-001	Ci	0.00E+000	Y			Y	
Pu-241	4.05E+000	Ci	0.00E+000	Y			Y	
Pu-242	1.54E-005	Ci	0.00E+000	Y			Y	
U-234	2.44E-006	Ci	0.00E+000	Y			Y	
U-235	4.24E-008	Ci	0.00E+000	Y			Y	
Status: Active, Assay Page: 421268, Date: 04/30/2014, Derivation: Non-Destructive Assay (NDA)								
Am-241	7.99E+000	Ci	5.60E+000	N	N	N	Y	
Am-243	1.00E-003	Ci	2.28E-004	N	N	N	Y	
Np-237	1.17E-004	Ci	2.64E-005	N	N	N	Y	
Pu-238	5.80E-002	Ci	2.92E-002	N	N	N	Y	
Pu-239	2.17E+000	Ci	1.05E+000	N	N	N	Y	
Pu-240	5.07E-001	Ci	2.57E-001	N	N	N	Y	
Pu-241	4.30E+000	Ci	2.18E+000	N	N	N	Y	
Pu-242	2.95E-005	Ci	1.49E-005	N	N	N	Y	
U-235	0.00E+000	Ci	0.00E+000	N	N	N	Y	

CONTAINER PROFILE
LA00000069634
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 731002
ACTIVE

RAD CALCULATIONS

Total Activity (nCi/g):	4.75962E+04		**Decay Heat [U] (W):**	5.48366E-01	
Alpha (nCi/g):	3.39761E+04		**DOTFissile Mat (g):**	3.50000E+01	
TRU Alpha (nCi/g):	3.39757E+04		**Transport Index:**	4.0	
** **MDA TRU Alpha (nCi/g):**	3.39757E+04		**NRC Class:**	GTCC	
Pu-239 FGE:	3.51488E+01		**DOT Type:**	B	
Pu-239 FGE [2U]:	6.89798E+01		**LSA-I Fraction:**	4.20714E+04	N
Pu-239 Eq-Ci:	1.09615E+01		**LSA-II Fraction:**	1.26549E+01	N
Pu-239 Eq-Ci [2U]:	2.25844E+01		**LSA-III Fraction:**	6.32747E-01	Y
TRU Pu-239 Eq-Ci:	1.09615E+01		**Reportable Quantity:**	1.07691E+03	Y
TRU Pu-239 Eq-Ci [2U]:	2.25844E+01	*	**ALC Ratio:**	5.81980E+07	NE
Tritium (Ci/m3):	0.00000E+00	*	**ACM Ratio:**	1.26214E+06	NE
TRU ECW PE-Ci:	9.53646E+00		**Limited Quantity:**	3.99517E+05	N

Weight/Volume Used:

1 Container Net Weight: 3.15700E+02 kg
2 Container Waste Volume: 2.08198E-01 m3

**ALC (Activity Limit for Exempt Consignment)*
**ACM (Activity Concentration for Exempt Material)*
*** Use for LL/TRU Determination*
U = 1 Uncertainty, 2U = 2 Uncertainty

DOT SHIPPING DESC

Status/ Manifest IDs	DOT Shipping Description
ACTIVE 100907	RQ, UN3327, WASTE RADIOACTIVE MATERIAL, TYPE A PACKAGE, FISSILE, 7, (PU-239, PU-240, AM-241, PU-241, PU-238, PU-242, U-234, U-235), SOLID ELEMENTAL, 2.08E-01 TBQ, T.I. = 4.0, RADIOACTIVE YELLOW III

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
04/03/2014 10:30 AM	549822 EXECUTED	LANL:50: CONPREP	NO
04/22/2014 9:37 AM	1828018 EXECUTED	LANL:50: » 50:000069 Room 102	NO
04/24/2014 3:59 PM	1832131 EXECUTED	LANL:50 - WCRR-REMED	NA
04/25/2014 6:37 AM	1832141 EXECUTED	LANL:50 - CLOSE-PC	NO
04/25/2014 7:20 AM	1832144 EXECUTED	LANL:50 » 50:000194	NO
04/29/2014 9:32 AM	1832260 EXECUTED	LANL:50 » 54-G:RECV-TRU2 (MANIF ID: 100907)	NO

CONTAINER PROFILE
LA00000069634
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 731002
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
04/29/2014 9:37 AM	1825831 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
04/29/2014 3:51 PM	1830935 EXECUTED	LANL:54-G: » 54-G:RTR-2	NO
04/30/2014 11:32 AM	1831597 EXECUTED	LANL:54-G: » 54-G:HENC-1	NO
04/30/2014 3:55 PM	1831771 PENDING	LANL:54-G: » 54-G:000232 STAGING	NO
04/30/2014 4:26 PM	1831779 PENDING	LANL:54-G: » 54-G:000232 STAGING	NO
04/30/2014 4:30 PM	1831781 PENDING	LANL:54-G: » 54-G:000232 STAGING	NO
04/30/2014 4:39 PM	1831783 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
05/02/2014 2:19 PM	1832697 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 230. [000230]	NO
05/03/2014 10:48 AM	1830207 EXECUTED	LANL:54-G: » 54-G:000230 STAGING	NO
05/06/2014 9:28 AM	1818563 EXECUTED	LANL:54-G: » 54-G:000230 STAGING	NO
05/23/2014 8:09 AM	1837543 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 375. [000375]	NO
05/23/2014 10:37 AM	1832290 EXECUTED	LANL:54-G: » 54-G:000375 STAGING	NO
05/23/2014 12:37 PM	1830240 EXECUTED	LANL:54-G: » 54-G:000375 COLUMN 021:LAYER 01:ROW 02	NO
05/29/2014 10:19 AM	1827439 EXECUTED	LANL:54-G: » 54-G:000375 COLUMN 022:LAYER 01:ROW 05	NO

Note: Highlighted row indicates container was output or receiving container for the indicated task

DOCUMENTATION

Doc. Number	Title	Uploaded By
1	69634	CLARE E BENA (216298)
2	Backup documentation for inclusion in WCATS to explain application of D001	TIMOTHY J SLOAN (113170)

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
09/24/2014 12:38 PM TIMOTHY J SLOAN (113170)	YES	C_EPACODE added record [950737, 731002, D001A, null, 21492, null, 21492, null]
09/24/2014 12:37 PM TIMOTHY J SLOAN (113170)	NO	Edit Container Authorization; Looking for [P=21492, C=731002]; Found [P=21492, W=53, F=4, U=ALL, B=2, G=DATASADVWT]; Reason for Edit: Upload documentation for D001 & add D001 to EPA Codes

CONTAINER PROFILE
LA00000069634
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 731002
ACTIVE

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
08/01/2014 2:25 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [79320, 731002, 44, DO-727, 4, 2014, 15.0, 921888, null, 921888, null, 07-28-2014 12:00 AM, O]
08/01/2014 2:25 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [79319, 731002, 44, DO-712, 4, 2014, 15.0, 921888, null, 921888, null, 07-28-2014 12:00 AM, O]
08/01/2014 2:25 PM VALERIE MARTINEZ (239958)	YES	C_FILTER deleted record [78910, 731002, 44, LM-1809, 12, 2012, 10.0, 921888, 05-21-2014 03:06 PM, 921888, 05-21-2014 03:06 PM, 05-16-2014 12:00 AM, O]
08/01/2014 2:25 PM VALERIE MARTINEZ (239958)	YES	C_FILTER deleted record [78909, 731002, 44, LM-1814, 12, 2012, 10.0, 921888, 05-21-2014 03:06 PM, 921888, 05-21-2014 03:06 PM, 05-16-2014 12:00 AM, O]
08/01/2014 2:24 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=731002]; Found [P=921888, W=53, U=356, B=3, G=54-O-TRUS]; Reason for Edit: change filters
05/21/2014 3:06 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [78910, 731002, 44, LM-1809, 12, 2012, 10.0, 921888, null, 921888, null, 05-16-2014 12:00 AM, O]
05/21/2014 3:06 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [78909, 731002, 44, LM-1814, 12, 2012, 10.0, 921888, null, 921888, null, 05-16-2014 12:00 AM, O]
05/21/2014 3:05 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_WASTE [731002] changed from 1260.0 to 696.0
05/21/2014 3:05 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_TARE [731002] changed from 76.0 to 640.0
05/21/2014 3:05 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_WASTE [731002] changed from 425.6 to 1260.0
05/21/2014 3:05 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_GROSS [731002] changed from 501.6 to 1336.0
05/21/2014 3:05 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.VOL_CONTAINER [731002] changed from 55.0 to 496.0
05/21/2014 3:05 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.CONTAINER_SUBTYPE_ID [731002] changed from 1 to 9
05/21/2014 3:05 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=731002]; Found [P=921888, W=53, U=349, B=3, G=54-O-TRUS]; Reason for Edit: OVERPACKED
05/05/2014 7:13 AM CLARE E BENA (216298)	NO	Edit Container Authorization; Looking for [P=457002, C=731002]; Found [P=457002, W=53, U=349, B=3, G=54-O-NDA]; Reason for Edit: upload flat file
04/28/2014 1:54 PM ERICA D SALAZAR (217156)	NO	Edit Container Authorization; Looking for [P=475801, C=731002]; Found [P=475801, W=53, U=1917, B=3, G=WA-TRU]; Reason for Edit: ADD PSN
04/25/2014 6:41 AM JEFFREY S COLEMAN (225849)	YES	C_MASTER_TRU.SHIPPING_CATEGORY [731002] changed from null to 3003400020
04/25/2014 6:41 AM JEFFREY S COLEMAN (225849)	YES	C_MASTER_TRU.TRUCON_CODE [731002] changed from null to LA125M
04/25/2014 6:37 AM JEFFREY S COLEMAN (225849)	YES	C_MASTER.CLOSED_DATE [731002] changed from null to 04-25-2014 06:37 AM
04/25/2014 6:37 AM JEFFREY S COLEMAN (225849)	NO	Edit Container Authorization; Looking for [P=639537, C=731002]; Found [P=639537, W=53, U=4369, B=3, G=50-O-PROC]; Reason for Edit: add survey
04/24/2014 4:14 PM WCATS APPLICATION (000000)	YES	C_MASTER.WS_ID [731002] changed from 40098 to 13944

CONTAINER PROFILE
LA00000069634
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 731002
ACTIVE

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
04/24/2014 4:13 PM JEFFREY S COLEMAN (225849)	YES	C_MASTER.VOL_WASTE [731002] changed from 0.0 to 55.0
04/24/2014 4:12 PM JEFFREY S COLEMAN (225849)	YES	C_MASTER.WEIGHT_WASTE [731002] changed from 0.0 to 425.6
04/24/2014 4:12 PM JEFFREY S COLEMAN (225849)	YES	C_MASTER.WEIGHT_GROSS [731002] changed from 76.0 to 501.6
04/24/2014 4:12 PM JEFFREY S COLEMAN (225849)	NO	Edit Container Authorization; Looking for [P=639537, C=731002]; Found [P=639537, W=15, U=4296, B=3, G=50-O-PROC]; Reason for Edit: add weight
04/03/2014 10:32 AM WCATS APPLICATION (000000)	NO	INITWORKPATH (C_ID=731002/PATH_ID=351): PASSED
04/03/2014 9:41 AM MELINDA M STEWART (277268)	NO	MOBILE AUTHORIZATION CHECK: Passed (277268) Found (50-O-PROC)

CONTAINER PROFILE
LA00000069635
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 800952
ACTIVE

GENERAL INFORMATION

Container ID:	800952		
Labeled ID:	LA00000069635		
Optional ID:		**Status:**	ACTIVE
Chemical Barcode:		**Decommissioned:**	NO
Physical State:		**Container Type:**	CM: Metal boxes, cartons, cases (including roll-off)
Waste Stream ID:	13944	**Container Subtype:**	Standard waste box
Work Path:	50-TTRU-DAUGHTER	**Origin Date:**	17-Apr-2014 10:08 am
Quantity (Univ):		**Accum Start Date:**	11-Feb-1985
Compactible:		**Closed Date:**	18-Apr-2014

Discard Matrix:

TID(s):

Gen Contact: JEFFREY S COLEMAN (225849)

Insert By: JEFFREY S COLEMAN (225849)

Waste Desc: GENERIC WPF FOR TRU WASTE PROCESSED UNDER THE TRANSURANIC WASTE CERTIFICATION PROGRAM (TWCP). THIS WPF WILL COVER A ...

WEIGHTS AND VOLUMES

Container Volume:	496.00 gal	**Gross Weight:**	1075.00 lb
Waste Volume:	41.00 gal	**Tare Weight:**	640.00 lb
		Net Weight:	435.00 lb

LOCATION

Pickup (Origin): LANL: 50: 000037: 116

Current: LANL: 54-G: 000375: C021: L01: R02

CONTAINER PROFILE
LA00000069635
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 800952
ACTIVE

PAYLOAD INFORMATION

Container Procurement

P.O. Number:	501578	**Year of Manuf:**	2013
Lot No.:	0240118	**Serial No:**	054

Solution Package: NONE

TRUCON Code: LA125M: 55-GAL DRUM WITH FIBERBOARD LINER

Shipping Category: 3003400020

CCP AK Report: CCP-AK-LANL-006: LANL TA-55 Mixed Transuranic Waste

WIPP Waste Stream:

Matrix Code:

Defense Waste: YES **Equiv. Comb. Matrix:** Non-combustible/Non-dispersible

Adeq. Ventilation: YES **Compliant Metal Cont.:**

Overpack (1 to 1): **Retrievable:** **BIR WS Code:**

Content Code:

COST CODES

Cost Center	Prog Code	Cost Account	Work Package	Percent Allocation	Cost Center Status	Cost Code Status	Recharge Mode
							UNCONSTRAINED

EPA CODES

System Code	Hazardous Waste No.	Waste Description & Treatment Subcategory
D001A	D001	Ignitable: Ignitable Characteristic Wastes, except for the § 261.21 (a)(1) High TOC
D007A	D007	Chromium
D008A	D008	Lead
D009B	D009	Mercury: Nonwastewaters that exhibit toxicity for Hg based on TCLP; and contain >= 260 mg/kg total Hg that contain ORGANICS and are NOT incinerator residues

FILTERS

Manufacturer	Model	Style	Diffusivity*	Serial Number	Torque Ft-lbs	Mfg Date Mon/Year
NFT	NucFil-019	¾ NPSM - 14	0	KL-303	10	11/2011
NFT	NucFil-019	¾ NPSM - 14	0	LM-1839	10	12/2012
NFT	NucFil-019	¾ NPSM - 14	0	LM-1844	10	12/2012

** Diffusivity is specified in moles per second per mole fraction*

CONTAINER PROFILE
LA00000069635
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 800952
ACTIVE

LAYERS OF CONFINEMENT

Layer No.	Layer Status	Confinement Type: Subtype
1	Active	rigid drum liner: fiberboard
2	Active	liner bag layer: filtered bag liner
3	Active	payload container: 55-gallon drum (or pipe overpack)

RADIOLOGICAL SURVEY

Survey Type	Instrument Number	Survey Date	At Contact mrem/hr	At 30 cm mrem/hr	At 1 M mrem/hr	Alpha dpm/100cm2	Beta/Gama dpm/100 cm2
Survey ID: 100140, Status: Active *Controlling Task: SEAL/CLOSE PAYLOAD CONTAINER (Task #1831581), 04/18/2014, Executed*							
B/G Survey		04/18/14	= 40.00	= 10.00	= 2.00	Not Applicable	
Neutron Survey		04/18/14	= 0.50	= 0.50	= 0.50	Not Applicable	
Smear Results		04/18/14	Not Applicable			= 2.11	= 1.68

CONTAINER PROFILE
LA00000069635
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 800952
ACTIVE

RADIONUCLIDES

Nuclide	Amount	Unit	Uncert	MT Derived (Y/N)	Activated (Y/N)	MDA Result (Y/N)	Normal Form (Y/N)	Measurement Code/Comment
Status: Inactive, Assay Page: 420745, Date: 04/18/2014, Derivation: System Partitioned (e.g., Packaging or Processing)								
52	2.11E+001	g	0.00E+000	N				NONE
53	7.88E+000	g	0.00E+000	N				NONE
Am-241	2.26E-001	Ci	0.00E+000	Y			Y	
Pu-238	7.67E-002	Ci	0.00E+000	Y			Y	
Pu-239	1.67E+000	Ci	0.00E+000	Y			Y	
Pu-240	4.39E-001	Ci	0.00E+000	Y			Y	
Pu-241	7.35E+000	Ci	0.00E+000	Y			Y	
Pu-242	3.87E-005	Ci	0.00E+000	Y			Y	
U-234	6.06E-006	Ci	0.00E+000	Y			Y	
U-235	6.09E-008	Ci	0.00E+000	Y			Y	
Status: Active, Assay Page: 421155, Date: 04/28/2014, Derivation: Non-Destructive Assay (NDA)								
Am-241	2.88E+000	Ci	1.55E+000	N	N	N	Y	
Am-243	4.61E-004	Ci	7.97E-005	N	N	N	Y	
Np-237	4.80E-005	Ci	8.22E-006	N	N	N	Y	
Pu-238	4.32E-002	Ci	1.88E-002	N	N	N	Y	
Pu-239	1.07E+000	Ci	4.40E-001	N	N	N	Y	
Pu-240	2.80E-001	Ci	1.22E-001	N	N	N	Y	
Pu-241	2.57E+000	Ci	1.12E+000	N	N	N	Y	
Pu-242	2.49E-005	Ci	1.08E-005	N	N	N	Y	
U-235	0.00E+000	Ci	0.00E+000	N	N	N	Y	

CONTAINER PROFILE
LA00000069635
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 800952
ACTIVE

RAD CALCULATIONS

Total Activity (nCi/g):	3.46847E+04		**Decay Heat [U] (W):**	1.95565E-01	
Alpha (nCi/g):	2.16600E+04		**DOTFissile Mat (g):**	1.72624E+01	
TRU Alpha (nCi/g):	2.16597E+04		**Transport Index:**	2.5	
** **MDA TRU Alpha (nCi/g):**	2.16597E+04		**NRC Class:**	GTCC	
Pu-239 FGE:	1.73383E+01		**DOT Type:**	B	
Pu-239 FGE [2U]:	3.15151E+01		**LSA-I Fraction:**	2.68743E+04	N
Pu-239 Eq-Ci:	4.37637E+00		**LSA-II Fraction:**	8.09437E+00	N
Pu-239 Eq-Ci [2U]:	7.66689E+00		**LSA-III Fraction:**	4.04718E-01	Y
TRU Pu-239 Eq-Ci:	4.37637E+00		**Reportable Quantity:**	4.29943E+02	Y
TRU Pu-239 Eq-Ci [2U]:	7.66689E+00	*	**ALC Ratio:**	2.61047E+07	NE
Tritium (Ci/m3):	0.00000E+00	*	**ACM Ratio:**	8.06228E+05	NE
TRU ECW PE-Ci:	3.80744E+00		**Limited Quantity:**	1.59712E+05	N

Weight/Volume Used:

1 Container Net Weight: 1.97313E+02 kg
2 Container Waste Volume: 1.55202E-01 m3

**ALC (Activity Limit for Exempt Consignment)*
**ACM (Activity Concentration for Exempt Material)*
*** Use for LL/TRU Determination*
U = 1 Uncertainty, 2U = 2 Uncertainty

DOT SHIPPING DESC

Status/ Manifest IDs	DOT Shipping Description
ACTIVE 100897	RQ, UN3327, WASTE RADIOACTIVE MATERIAL, TYPE A PACKAGE, FISSILE, 7, (PU-239, PU-240, AM-241, PU-241, PU-238, PU-242, U-234, U-235), SOLID ELEMENTAL, 3.61E-01 TBQ, T.I. = 2.5, RADIOACTIVE YELLOW III

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
04/17/2014 10:23 AM	1827459 EXECUTED	LANL:50: CONPREP	NO
04/17/2014 10:56 AM	1831463 EXECUTED	LANL:50 » 50:000069	NO
04/18/2014 11:47 AM	1831579 EXECUTED	LANL:50 - WCRR-REMED	NA
04/18/2014 12:19 PM	1831581 EXECUTED	LANL:50 - CLOSE-PC	NO
04/18/2014 4:30 PM	1831603 EXECUTED	LANL:50 » 50:000194	NO
04/24/2014 9:52 AM	1831846 EXECUTED	LANL:50 » 54-G:RECV-TRU2 (MANIF ID: 100897)	NO

CONTAINER PROFILE
LA00000069635
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 800952
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
04/24/2014 9:57 AM	1822820 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
04/24/2014 1:56 PM	1830783 EXECUTED	LANL:54-G: » 54-G:RTR-2	NO
04/25/2014 2:48 PM	1830909 EXECUTED	LANL:54-G: » 54-G:HENC-1	NO
04/25/2014 3:06 PM	1829828 EXECUTED	LANL:54-G: » 54-G:HENC-1	NO
04/28/2014 2:34 PM	1830929 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
05/02/2014 2:19 PM	1832697 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 230. [000230]	NO
05/03/2014 10:48 AM	1830207 EXECUTED	LANL:54-G: » 54-G:000230 STAGING	NO
05/06/2014 9:28 AM	1818563 EXECUTED	LANL:54-G: » 54-G:000230 STAGING	NO
05/23/2014 8:09 AM	1837543 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 375. [000375]	NO
05/23/2014 9:38 AM	1832288 EXECUTED	LANL:54-G: » 54-G:000375 STAGING	NO
05/23/2014 12:37 PM	1830240 EXECUTED	LANL:54-G: » 54-G:000375 COLUMN 024:LAYER 01:ROW 01	NO
05/29/2014 10:19 AM	1827439 EXECUTED	LANL:54-G: » 54-G:000375 COLUMN 021:LAYER 01:ROW 02	NO

Note: Highlighted row indicates container was output or receiving container for the indicated task

DOCUMENTATION

Doc. Number	Title	Uploaded By
2	Backup documentation for inclusion in WCATS to explain application of D001	TIMOTHY J SLOAN (113170)
1	69635	CLARE E BENA (216298)

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
09/24/2014 12:38 PM TIMOTHY J SLOAN (113170)	YES	C_EPACODE added record [950738, 800952, D001A, null, 21492, null, 21492, null]
09/24/2014 12:38 PM TIMOTHY J SLOAN (113170)	NO	Edit Container Authorization; Looking for [P=21492, C=800952]; Found [P=21492, W=53, F=4, U=ALL, B=2, G=DATASADVWT]; Reason for Edit: Upload documentation for D001 & add D001 to EPA Codes
05/21/2014 1:54 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [78866, 800952, 44, LM-1844, 12, 2012, 10.0, 921888, null, 921888, null, 05-16-2014 12:00 AM, O]
05/21/2014 1:54 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [78865, 800952, 44, LM-1839, 12, 2012, 10.0, 921888, null, 921888, null, 05-16-2014 12:00 AM, O]

CONTAINER PROFILE
LA00000069635
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 800952
ACTIVE

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
05/21/2014 1:53 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_WASTE [800952] changed from 999.0 to 435.0
05/21/2014 1:53 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_TARE [800952] changed from 76.0 to 640.0
05/21/2014 1:53 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_WASTE [800952] changed from 164.0 to 999.0
05/21/2014 1:53 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_GROSS [800952] changed from 240.0 to 1075.0
05/21/2014 1:53 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.VOL_CONTAINER [800952] changed from 55.0 to 496.0
05/21/2014 1:53 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.CONTAINER_SUBTYPE_ID [800952] changed from 1 to 9
05/21/2014 1:52 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=800952]; Found [P=921888, W=53, U=349, B=3, G=54-O-TRUS]; Reason for Edit: OVERPACKED
04/30/2014 12:23 PM CLARE E BENA (216298)	NO	Edit Container Authorization; Looking for [P=457002, C=800952]; Found [P=457002, W=53, U=352, B=3, G=54-O-NDA]; Reason for Edit: upload flat file
04/23/2014 9:57 AM ERICA D SALAZAR (217156)	NO	Edit Container Authorization; Looking for [P=475801, C=800952]; Found [P=475801, W=53, U=1917, B=3, G=WA-TRU]; Reason for Edit: add psn
04/18/2014 12:21 PM JEFFREY S COLEMAN (225849)	YES	C_MASTER_TRU.SHIPPING_CATEGORY [800952] changed from null to 3003400020
04/18/2014 12:21 PM JEFFREY S COLEMAN (225849)	YES	C_MASTER_TRU.TRUCON_CODE [800952] changed from null to LA125M
04/18/2014 12:19 PM JEFFREY S COLEMAN (225849)	YES	C_MASTER.CLOSED_DATE [800952] changed from null to 04-18-2014 12:19 PM
04/18/2014 12:19 PM JEFFREY S COLEMAN (225849)	NO	Edit Container Authorization; Looking for [P=639537, C=800952]; Found [P=639537, W=53, U=4369, B=3, G=50-O-PROC]; Reason for Edit: add survey
04/18/2014 12:19 PM WCATS APPLICATION (000000)	YES	C_MASTER.WS_ID [800952] changed from 40098 to 13944
04/18/2014 11:50 AM JEFFREY S COLEMAN (225849)	YES	C_MASTER.VOL_WASTE [800952] changed from 0.0 to 41.0
04/18/2014 11:50 AM JEFFREY S COLEMAN (225849)	YES	C_MASTER.WEIGHT_WASTE [800952] changed from 0.0 to 164.0
04/18/2014 11:50 AM JEFFREY S COLEMAN (225849)	YES	C_MASTER.WEIGHT_GROSS [800952] changed from 76.0 to 240.0
04/18/2014 11:50 AM JEFFREY S COLEMAN (225849)	NO	Edit Container Authorization; Looking for [P=639537, C=800952]; Found [P=639537, W=15, U=4296, B=3, G=50-O-PROC]; Reason for Edit: add weight
04/17/2014 10:24 AM WCATS APPLICATION (000000)	NO	INITWORKPATH (C_ID=800952/PATH_ID=351): PASSED
04/17/2014 10:10 AM JEFFREY S COLEMAN (225849)	NO	MOBILE AUTHORIZATION CHECK: Passed (225849) Found (50-O-PROC)

CONTAINER PROFILE
LA00000069636
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 731003
ACTIVE

GENERAL INFORMATION

Container ID:	731003		
Labeled ID:	LA00000069636		
Optional ID:		**Status:**	ACTIVE
Chemical Barcode:		**Decommissioned:**	NO
Physical State:		**Container Type:**	CM: Metal boxes, cartons, cases (including roll-off)
Waste Stream ID:	13944	**Container Subtype:**	Standard waste box
Work Path:	50-TTRU-DAUGHTER	**Origin Date:**	03-Apr-2014 9:42 am
Quantity (Univ):		**Accum Start Date:**	31-Oct-1984
Compactible:		**Closed Date:**	22-Apr-2014

Discard Matrix:

TID(s):

Gen Contact: MELINDA M STEWART (277268)

Insert By: MELINDA M STEWART (277268)

Waste Desc: GENERIC WPF FOR TRU WASTE PROCESSED UNDER THE TRANSURANIC WASTE CERTIFICATION PROGRAM (TWCP). THIS WPF WILL COVER A ...

WEIGHTS AND VOLUMES

Container Volume:	496.00 gal	**Gross Weight:**	1045.00 lb
Waste Volume:	27.00 gal	**Tare Weight:**	640.00 lb
		Net Weight:	405.00 lb

LOCATION

Pickup (Origin): LANL: 50: 000037: 116

Current: LANL: 54-G: 000375: C013: L01: R04

CONTAINER PROFILE
LA00000069636
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 731003
ACTIVE

PAYLOAD INFORMATION

Container Procurement

P.O. Number:	501578	**Year of Manuf:**	2013
Lot No.:	0240118	**Serial No:**	010

Solution Package: NONE

TRUCON Code: LA125M: 55-GAL DRUM WITH FIBERBOARD LINER

Shipping Category: 3003400020

CCP AK Report: CCP-AK-LANL-006: LANL TA-55 Mixed Transuranic Waste

WIPP Waste Stream:

Matrix Code:

Defense Waste: YES **Equiv. Comb. Matrix:** Non-combustible/Non-dispersible

Adeq. Ventilation: YES **Compliant Metal Cont.:** YES

Overpack (1 to 1): **Retrievable:** **BIR WS Code:**

Content Code:

COST CODES

Cost Center	Prog Code	Cost Account	Work Package	Percent Allocation	Cost Center Status	Cost Code Status	Recharge Mode
							UNCONSTRAINED

EPA CODES

System Code	Hazardous Waste No.	Waste Description & Treatment Subcategory
D001A	D001	Ignitable: Ignitable Characteristic Wastes, except for the § 261.21 (a)(1) High TOC
D007A	D007	Chromium
D008A	D008	Lead
D009B	D009	Mercury: Nonwastewaters that exhibit toxicity for Hg based on TCLP; and contain >= 260 mg/kg total Hg that contain ORGANICS and are NOT incinerator residues

FILTERS

Manufacturer	Model	Style	Diffusivity*	Serial Number	Torque Ft-lbs	Mfg Date Mon/Year
NFT	NucFil-019	¾ NPSM - 14	0	KL-311	10	11/2011
NFT	NucFil-019	¾ NPSM - 14	0	DO-573	15	4/2014
NFT	NucFil-019	¾ NPSM - 14	0	DO-572	15	4/2014

** Diffusivity is specified in moles per second per mole fraction*

CONTAINER PROFILE
LA00000069636
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 731003
ACTIVE

LAYERS OF CONFINEMENT

Layer No.	Layer Status	Confinement Type: Subtype
1	Active	rigid drum liner: fiberboard
2	Active	liner bag layer: filtered bag liner
3	Active	payload container: 55-gallon drum (or pipe overpack)

RADIOLOGICAL SURVEY

Survey Type	Instrument Number	Survey Date	At Contact mrem/hr	At 30 cm mrem/hr	At 1 M mrem/hr	Alpha dpm/100cm2	Beta/Gama dpm/100 cm2
Survey ID: 100197, Status: Active *Controlling Task: SEAL/CLOSE PAYLOAD CONTAINER (Task #1831842), 04/23/2014, Executed*							
B/G Survey		04/22/14	= 15.00	= 6.00	= 1.70	Not Applicable	
Neutron Survey		04/22/14	= 1.80	= 0.90	= 0.50	Not Applicable	
Smear Results		04/22/14	Not Applicable			= 4.30	= 3.11

CONTAINER PROFILE
LA00000069636
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 731003
ACTIVE

RADIONUCLIDES

Nuclide	Amount	Unit	Uncert	MT Derived (Y/N)	Activated (Y/N)	MDA Result (Y/N)	Normal Form (Y/N)	Measurement Code/Comment
Status: Inactive, Assay Page: 420859, Date: 04/22/2014, Derivation: System Partitioned (e.g., Packaging or Processing)								
51	1.58E+000	g	0.00E+000	N				NONE
52	3.42E+001	g	0.00E+000	N				NONE
53	5.64E+000	g	0.00E+000	N				NONE
Am-241	2.96E-001	Ci	0.00E+000	Y			Y	
Pu-238	8.91E-002	Ci	0.00E+000	Y			Y	
Pu-239	2.40E+000	Ci	0.00E+000	Y			Y	
Pu-240	5.85E-001	Ci	0.00E+000	Y			Y	
Pu-241	9.32E+000	Ci	0.00E+000	Y			Y	
Pu-242	4.38E-005	Ci	0.00E+000	Y			Y	
U-234	6.81E-006	Ci	0.00E+000	Y			Y	
U-235	8.82E-008	Ci	0.00E+000	Y			Y	
Status: Active, Assay Page: 421184, Date: 04/28/2014, Derivation: Non-Destructive Assay (NDA)								
Am-241	1.08E+001	Ci	7.30E+000	N	N	N	Y	
Am-243	7.62E-004	Ci	1.11E-004	N	N	N	Y	
Np-237	9.97E-005	Ci	1.44E-005	N	N	N	Y	
Pu-238	8.31E-002	Ci	2.82E-002	N	N	N	Y	
Pu-239	3.10E+000	Ci	9.54E-001	N	N	N	Y	
Pu-240	7.54E-001	Ci	2.55E-001	N	N	N	Y	
Pu-241	6.79E+000	Ci	2.30E+000	N	N	N	Y	
Pu-242	4.22E-005	Ci	1.43E-005	N	N	N	Y	
U-235	0.00E+000	Ci	0.00E+000	N	N	N	Y	

CONTAINER PROFILE
LA00000069636
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 731003
ACTIVE

RAD CALCULATIONS

Total Activity (nCi/g):	1.17188E+05		**Decay Heat [U] (W):**	7.37548E-01	
Alpha (nCi/g):	8.02274E+04		**DOTFissile Mat (g):**	5.00063E+01	
TRU Alpha (nCi/g):	8.02265E+04		**Transport Index:**	2.2	
** **MDA TRU Alpha (nCi/g):**	8.02265E+04		**NRC Class:**	GTCC	
Pu-239 FGE:	5.02247E+01		**DOT Type:**	B	
Pu-239 FGE [2U]:	8.09627E+01		**LSA-I Fraction:**	9.94019E+04	N
Pu-239 Eq-Ci:	1.50748E+01		**LSA-II Fraction:**	2.99116E+01	N
Pu-239 Eq-Ci [2U]:	3.00918E+01		**LSA-III Fraction:**	1.49558E+00	N
TRU Pu-239 Eq-Ci:	1.50748E+01		**Reportable Quantity:**	1.48059E+03	Y
TRU Pu-239 Eq-Ci [2U]:	3.00918E+01	*	**ALC Ratio:**	8.21798E+07	NE
Tritium (Ci/m3):	0.00000E+00	*	**ACM Ratio:**	2.98206E+06	NE
TRU ECW PE-Ci:	1.31150E+01		**Limited Quantity:**	5.49491E+05	N

Weight/Volume Used:

1 Container Net Weight: 1.83705E+02 kg
2 Container Waste Volume: 1.02206E-01 m3

**ALC (Activity Limit for Exempt Consignment)*
**ACM (Activity Concentration for Exempt Material)*
*** Use for LL/TRU Determination*
U = 1 Uncertainty, 2U = 2 Uncertainty

DOT SHIPPING DESC

Status/ Manifest IDs	DOT Shipping Description
ACTIVE 100901	RQ, UN3327, WASTE RADIOACTIVE MATERIAL, TYPE A PACKAGE, FISSILE, 7, (PU-239, PU-240, AM-241, PU-241, PU-238, PU-242, U-234, U-235), SOLID ELEMENTAL, 4.70E-01 TBQ, T.I. = 2.2, RADIOACTIVE YELLOW III

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
04/03/2014 10:30 AM	549822 EXECUTED	LANL:50: CONPREP	NO
04/22/2014 9:37 AM	1828018 EXECUTED	LANL:50: » 50:000069 Room 102	NO
04/22/2014 4:35 PM	1831836 EXECUTED	LANL:50 - WCRR-REMED	NA
04/23/2014 5:52 AM	1831842 EXECUTED	LANL:50 - CLOSE-PC	NO
04/23/2014 8:50 AM	1831867 EXECUTED	LANL:50 » 50:000075	NO
04/25/2014 10:14 AM	1832031 EXECUTED	LANL:50 » 54-G:RECV-TRU2 (MANIF ID: 100901)	NO

CONTAINER PROFILE
LA00000069636
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 731003
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
04/25/2014 10:21 AM	1816920 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
04/28/2014 1:21 PM	1830922 EXECUTED	LANL:54-G: » 54-G:HENC-2	NO
04/28/2014 4:19 PM	1830934 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
05/02/2014 2:19 PM	1832697 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 230. [000230]	NO
05/03/2014 10:48 AM	1830207 EXECUTED	LANL:54-G: » 54-G:000230 STAGING	NO
05/06/2014 9:28 AM	1818563 EXECUTED	LANL:54-G: » 54-G:000230 STAGING	NO
05/22/2014 12:21 PM	1837491 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 375 CELL 1 [000375]	NO
05/22/2014 2:31 PM	1820675 EXECUTED	LANL:54-G: » 54-G:000375 STAGING	NO
05/22/2014 3:52 PM	1832152 EXECUTED	LANL:54-G: » 54-G:000375 COLUMN 014:LAYER 01:ROW 02	NO
05/23/2014 3:26 PM	1830246 EXECUTED	LANL:54-G: » 54-G:000375 COLUMN 013:LAYER 01:ROW 02	NO
05/28/2014 4:53 PM	1827360 EXECUTED	LANL:54-G: » 54-G:000375 COLUMN 013:LAYER 01:ROW 04	NO

Note: Highlighted row indicates container was output or receiving container for the indicated task

DOCUMENTATION

Doc. Number	Title	Uploaded By
1	69636	CLARE E BENA (216298)
2	Backup documentation for inclusion in WCATS to explain application of D001	TIMOTHY J SLOAN (113170)

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
09/24/2014 12:38 PM TIMOTHY J SLOAN (113170)	YES	C_EPACODE added record [950739, 731003, D001A, null, 21492, null, 21492, null]
09/24/2014 12:38 PM TIMOTHY J SLOAN (113170)	NO	Edit Container Authorization; Looking for [P=21492, C=731003]; Found [P=21492, W=53, F=4, U=ALL, B=2, G=DATASADVWT]; Reason for Edit: Upload documentation for D001 & add D001 to EPA Codes
08/01/2014 2:17 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [79310, 731003, 44, DO-572, 4, 2014, 15.0, 921888, null, 921888, null, 07-28-2014 12:00 AM, O]
08/01/2014 2:17 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [79309, 731003, 44, DO-573, 4, 2014, 15.0, 921888, null, 921888, null, 07-28-2014 12:00 AM, O]
08/01/2014 2:17 PM VALERIE MARTINEZ (239958)	YES	C_FILTER deleted record [78862, 731003, 44, DO-669, 4, 2014, 10.0, 921888, 05-21-2014 01:50 PM, 921888, 05-21-2014 01:50 PM, 05-17-2014 12:00 AM, O]

CONTAINER PROFILE
LA00000069636
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 731003
ACTIVE

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
08/01/2014 2:17 PM VALERIE MARTINEZ (239958)	YES	C_FILTER deleted record [78861, 731003, 44, DO-668, 4, 2014, 10.0, 921888, 05-21-2014 01:50 PM, 921888, 05-21-2014 01:50 PM, 05-17-2014 12:00 AM, O]
08/01/2014 2:16 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=731003]; Found [P=921888, W=53, U=356, B=3, G=54-O-TRUS]; Reason for Edit: change filters
05/21/2014 1:50 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [78862, 731003, 44, DO-669, 4, 2014, 10.0, 921888, null, 921888, null, 05-17-2014 12:00 AM, O]
05/21/2014 1:50 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [78861, 731003, 44, DO-668, 4, 2014, 10.0, 921888, null, 921888, null, 05-17-2014 12:00 AM, O]
05/21/2014 1:48 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_WASTE [731003] changed from 969.0 to 405.0
05/21/2014 1:48 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_TARE [731003] changed from 76.0 to 640.0
05/21/2014 1:48 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_WASTE [731003] changed from 134.0 to 969.0
05/21/2014 1:48 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_GROSS [731003] changed from 210.0 to 1045.0
05/21/2014 1:48 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.VOL_CONTAINER [731003] changed from 55.0 to 496.0
05/21/2014 1:48 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.CONTAINER_SUBTYPE_ID [731003] changed from 1 to 9
05/21/2014 1:48 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=731003]; Found [P=921888, W=53, U=349, B=3, G=54-O-TRUS]; Reason for Edit: OVERPACKED
04/30/2014 4:13 PM CLARE E BENA (216298)	NO	Edit Container Authorization; Looking for [P=457002, C=731003]; Found [P=457002, W=53, U=352, B=3, G=54-O-NDA]; Reason for Edit: upload flat file
04/25/2014 2:49 PM MARTIN A BAKER (167592)	YES	C_MASTER_TRU.COMPLIANT_FLAG [731003] changed from null to 1
04/25/2014 2:49 PM MARTIN A BAKER (167592)	NO	Edit Container Authorization; Looking for [P=278004, C=731003]; Found [P=278004, B=7, G=SITEADMIN]; Reason for Edit: Set container to compliant
04/24/2014 11:26 AM ERICA D SALAZAR (217156)	NO	Edit Container Authorization; Looking for [P=475801, C=731003]; Found [P=475801, W=53, U=1896, B=3, G=WA-TRU]; Reason for Edit: ADD PSN
04/23/2014 6:03 AM JEFFREY S COLEMAN (225849)	YES	C_MASTER_TRU.SHIPPING_CATEGORY [731003] changed from null to 3003400020
04/23/2014 6:03 AM JEFFREY S COLEMAN (225849)	YES	C_MASTER_TRU.TRUCON_CODE [731003] changed from null to LA125M
04/23/2014 5:54 AM JEFFREY S COLEMAN (225849)	YES	C_MASTER.CLOSED_DATE [731003] changed from null to 04-22-2014 04:40 PM
04/23/2014 5:52 AM JEFFREY S COLEMAN (225849)	NO	Edit Container Authorization; Looking for [P=639537, C=731003]; Found [P=639537, W=53, U=4369, B=3, G=50-O-PROC]; Reason for Edit: add survey
04/22/2014 4:37 PM WCATS APPLICATION (000000)	YES	C_MASTER.WS_ID [731003] changed from 40098 to 13944
04/22/2014 4:36 PM JEFFREY S COLEMAN (225849)	YES	C_MASTER.VOL_WASTE [731003] changed from 0.0 to 27.0

CONTAINER PROFILE
LA00000069636
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 731003
ACTIVE

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
04/22/2014 4:36 PM JEFFREY S COLEMAN (225849)	YES	C_MASTER.WEIGHT_WASTE [731003] changed from 0.0 to 134.0
04/22/2014 4:36 PM JEFFREY S COLEMAN (225849)	YES	C_MASTER.WEIGHT_GROSS [731003] changed from 76.0 to 210.0
04/22/2014 4:36 PM JEFFREY S COLEMAN (225849)	NO	Edit Container Authorization; Looking for [P=639537, C=731003]; Found [P=639537, W=15, U=4296, B=3, G=50-O-PROC]; Reason for Edit: add weight
04/03/2014 10:32 AM WCATS APPLICATION (000000)	NO	INITWORKPATH (C_ID=731003/PATH_ID=351): PASSED
04/03/2014 9:45 AM MELINDA M STEWART (277268)	NO	MOBILE AUTHORIZATION CHECK: Passed (277268) Found (50-O-PROC)

CONTAINER PROFILE
LA00000069637
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 731007
ACTIVE

GENERAL INFORMATION

Container ID:	731007		
Labeled ID:	LA00000069637		
Optional ID:		**Status:**	ACTIVE
Chemical Barcode:		**Decommissioned:**	NO
Physical State:		**Container Type:**	CM: Metal boxes, cartons, cases (including roll-off)
Waste Stream ID:	13944	**Container Subtype:**	Standard waste box
Work Path:	50-TTRU-DAUGHTER	**Origin Date:**	03-Apr-2014 9:53 am
Quantity (Univ):		**Accum Start Date:**	01-Jun-1981
Compactible:		**Closed Date:**	18-Apr-2014

Discard Matrix:

TID(s):

Gen Contact: MELINDA M STEWART (277268)

Insert By: MELINDA M STEWART (277268)

Waste Desc: GENERIC WPF FOR TRU WASTE PROCESSED UNDER THE TRANSURANIC WASTE CERTIFICATION PROGRAM (TWCP). THIS WPF WILL COVER A ...

WEIGHTS AND VOLUMES

Container Volume:	496.00 gal	**Gross Weight:**	1136.00 lb
Waste Volume:	55.00 gal	**Tare Weight:**	640.00 lb
		Net Weight:	496.00 lb

LOCATION

Pickup (Origin): LANL: 50: 000037: 116

Current: LANL: 54-G: 000375: C025: L01: R01

CONTAINER PROFILE
LA00000069637
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 731007
ACTIVE

PAYLOAD INFORMATION

Container Procurement

P.O. Number:	501578	**Year of Manuf:**	2013
Lot No.:	0240118	**Serial No:**	009

Solution Package: NONE

TRUCON Code: LA125M: 55-GAL DRUM WITH FIBERBOARD LINER

Shipping Category: 3003400020

CCP AK Report: CCP-AK-LANL-006: LANL TA-55 Mixed Transuranic Waste

WIPP Waste Stream:

Matrix Code:

Defense Waste: YES **Equiv. Comb. Matrix:** Non-combustible/Non-dispersible

Adeq. Ventilation: YES **Compliant Metal Cont.:**

Overpack (1 to 1): **Retrievable:** **BIR WS Code:**

Content Code:

COST CODES

Cost Center	Prog Code	Cost Account	Work Package	Percent Allocation	Cost Center Status	Cost Code Status	Recharge Mode
							UNCONSTRAINED

EPA CODES

System Code	Hazardous Waste No.	Waste Description & Treatment Subcategory
D001A	D001	Ignitable: Ignitable Characteristic Wastes, except for the § 261.21 (a)(1) High TOC
D007A	D007	Chromium
D008A	D008	Lead
D009B	D009	Mercury: Nonwastewaters that exhibit toxicity for Hg based on TCLP; and contain >= 260 mg/kg total Hg that contain ORGANICS and are NOT incinerator residues

CONTAINER PROFILE
LA00000069637
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 731007
ACTIVE

FILTERS

Manufacturer	Model	Style	Diffusivity*	Serial Number	Torque Ft-lbs	Mfg Date Mon/Year
NFT	NucFil-019	¾ NPSM - 14	0	KL-312	10	11/2011
NFT	NucFil-019	¾ NPSM - 14	0	LM-1806	15	12/2012
NFT	NucFil-019	¾ NPSM - 14	0	LM-1798	15	12/2012
NFT	NucFil-019	¾ NPSM - 14	0	LM-1811	15	12/2012
NFT	NucFil-019	¾ NPSM - 14	0	LM-1820	15	12/2012

** Diffusivity is specified in moles per second per mole fraction*

LAYERS OF CONFINEMENT

Layer No.	Layer Status	Confinement Type: Subtype
1	Active	rigid drum liner: fiberboard
2	Active	liner bag layer: filtered bag liner
3	Active	payload container: 55-gallon drum (or pipe overpack)

RADIOLOGICAL SURVEY

Survey Type	Instrument Number	Survey Date	At Contact mrem/hr	At 30 cm mrem/hr	At 1 M mrem/hr	Alpha dpm/100cm2	Beta/Gama dpm/100 cm2
Survey ID: 100158, Status: Active *Controlling Task: SEAL/CLOSE PAYLOAD CONTAINER (Task #1831600), 04/18/2014, Executed*							
B/G Survey		04/18/14	= 26.00	= 8.00	= 2.20	Not Applicable	
Neutron Survey		04/18/14	= 0.50	= 0.50	= 0.50	Not Applicable	
Smear Results		04/18/14	Not Applicable			= 0.77	= 0.99

CONTAINER PROFILE
LA00000069637
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 731007
ACTIVE

RADIONUCLIDES

Nuclide	Amount	Unit	Uncert	MT Derived (Y/N)	Activated (Y/N)	MDA Result (Y/N)	Normal Form (Y/N)	Measurement Code/Comment
Status: Inactive, Assay Page: 420760, Date: 04/18/2014, Derivation: System Partitioned (e.g., Packaging or Processing)								
52	7.50E+000	g	0.00E+000	N				NONE
Am-241	5.15E-002	Ci	0.00E+000	Y			Y	
Pu-238	1.28E-002	Ci	0.00E+000	Y			Y	
Pu-239	4.36E-001	Ci	0.00E+000	Y			Y	
Pu-240	1.02E-001	Ci	0.00E+000	Y			Y	
Pu-241	1.55E+000	Ci	0.00E+000	Y			Y	
Pu-242	5.91E-006	Ci	0.00E+000	Y			Y	
U-234	9.33E-007	Ci	0.00E+000	Y			Y	
U-235	1.62E-008	Ci	0.00E+000	Y			Y	
Status: Active, Assay Page: 421156, Date: 04/28/2014, Derivation: Non-Destructive Assay (NDA)								
Am-241	6.16E+000	Ci	3.33E+000	N	N	N	Y	
Am-243	1.35E-005	Ci	3.04E-006	N	N	N	Y	
Np-237	7.94E-005	Ci	1.42E-005	N	N	N	Y	
Pu-238	8.51E-003	Ci	2.12E-003	N	N	N	Y	
Pu-239	3.18E-001	Ci	6.81E-002	N	N	N	Y	
Pu-240	7.44E-002	Ci	1.91E-002	N	N	N	Y	
Pu-241	6.32E-001	Ci	1.62E-001	N	N	N	Y	
Pu-242	4.32E-006	Ci	1.11E-006	N	N	N	Y	
U-235	0.00E+000	Ci	0.00E+000	N	N	N	Y	

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RAD CALCULATIONS

Total Activity (nCi/g):	3.19715E+04	**Decay Heat [U] (W):**	3.33236E-01	
Alpha (nCi/g):	2.91625E+04	**DOTFissile Mat (g):**	5.12906E+00	
TRU Alpha (nCi/g):	2.91624E+04	**Transport Index:**	2.7	
** **MDA TRU Alpha (nCi/g):**	2.91624E+04	**NRC Class:**	GTCC	
Pu-239 FGE:	5.17937E+00	**DOT Type:**	B	
Pu-239 FGE [2U]:	7.37385E+00	**LSA-I Fraction:**	3.60016E+04	N
Pu-239 Eq-Ci:	6.69335E+00	**LSA-II Fraction:**	1.08073E+01	N
Pu-239 Eq-Ci [2U]:	1.34854E+01	**LSA-III Fraction:**	5.40367E-01	Y
TRU Pu-239 Eq-Ci:	6.69335E+00	**Reportable Quantity:**	6.56733E+02	Y
TRU Pu-239 Eq-Ci [2U]:	1.34854E+01	* **ALC Ratio:**	2.69902E+07	NE
Tritium (Ci/m3):	0.00000E+00	* **ACM Ratio:**	1.08005E+06	NE
TRU ECW PE-Ci:	5.82321E+00	**Limited Quantity:**	2.43146E+05	N

Weight/Volume Used:

1 Container Net Weight: 2.24982E+02 kg
2 Container Waste Volume: 2.08198E-01 m3

**ALC (Activity Limit for Exempt Consignment)*
**ACM (Activity Concentration for Exempt Material)*
*** Use for LL/TRU Determination*
U = 1 Uncertainty, 2U = 2 Uncertainty

DOT SHIPPING DESC

Status/ Manifest IDs	DOT Shipping Description
ACTIVE 100897	RQ, UN2915, WASTE RADIOACTIVE MATERIAL, TYPE A PACKAGE FISSILE-EXCEPTED, 7, (PU-239, PU-240, AM-241, PU-241, PU-238, PU-242, U-234, U-235), SOLID ELEMENTAL, 7.97E-02 TBQ, T.I. = 2.7, RADIOACTIVE YELLOW III

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
04/03/2014 10:30 AM	549822 EXECUTED	LANL:50: CONPREP	NO
04/18/2014 10:22 AM	1831564 EXECUTED	LANL:50 » 50:000069	NO
04/18/2014 3:37 PM	1831596 EXECUTED	LANL:50 - WCRR-REMED	NA
04/18/2014 4:19 PM	1831600 EXECUTED	LANL:50 - CLOSE-PC	NO
04/18/2014 4:30 PM	1831603 EXECUTED	LANL:50 » 50:000194	NO
04/24/2014 9:52 AM	1831846 EXECUTED	LANL:50 » 54-G:RECV-TRU2 (MANIF ID: 100897)	NO

CONTAINER PROFILE
LA00000069637
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 731007
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
04/24/2014 9:57 AM	1822820 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
04/24/2014 1:56 PM	1830783 EXECUTED	LANL:54-G: » 54-G:RTR-2	NO
04/25/2014 2:48 PM	1830909 EXECUTED	LANL:54-G: » 54-G:HENC-1	NO
04/25/2014 3:06 PM	1829828 EXECUTED	LANL:54-G: » 54-G:HENC-1	NO
04/28/2014 4:19 PM	1830934 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
05/02/2014 2:19 PM	1832697 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 230. [000230]	NO
05/03/2014 10:48 AM	1830207 EXECUTED	LANL:54-G: » 54-G:000230 STAGING	NO
05/06/2014 9:28 AM	1818563 EXECUTED	LANL:54-G: » 54-G:000230 STAGING	NO
05/22/2014 12:21 PM	1837491 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 375 CELL 1 [000375]	NO
05/22/2014 3:18 PM	1820869 EXECUTED	LANL:54-G: » 54-G:000375 STAGING	NO
05/22/2014 3:45 PM	1821014 EXECUTED	LANL:54-G: » 54-G:000230 STAGING	NO
05/23/2014 8:09 AM	1837543 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 375. [000375]	NO
05/23/2014 9:38 AM	1832288 EXECUTED	LANL:54-G: » 54-G:000375 STAGING	NO
05/23/2014 12:37 PM	1830240 EXECUTED	LANL:54-G: » 54-G:000375 COLUMN 025:LAYER 01:ROW 05	NO
05/29/2014 10:19 AM	1827439 EXECUTED	LANL:54-G: » 54-G:000375 COLUMN 025:LAYER 01:ROW 01	NO

Note: Highlighted row indicates container was output or receiving container for the indicated task

DOCUMENTATION

Doc. Number	Title	Uploaded By
1	69637	CLARE E BENA (216298)
2	Backup documentation for inclusion in WCATS to explain application of D001	TIMOTHY J SLOAN (113170)

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
09/24/2014 12:39 PM TIMOTHY J SLOAN (113170)	YES	C_EPACODE added record [950740, 731007, D001A, null, 21492, null, 21492, null]

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
09/24/2014 12:39 PM TIMOTHY J SLOAN (113170)	NO	Edit Container Authorization; Looking for [P=21492, C=731007]; Found [P=21492, W=53, F=4, U=ALL, B=2, G=DATASADVWT]; Reason for Edit: Upload documentation for D001 & add D001 to EPA Codes
07/14/2014 4:17 PM JUAN C GARCIA (169840)	YES	C_FILTER added record [79266, 731007, 44, LM-1820, 12, 2012, 15.0, 280185, null, 280185, null, 07-14-2014 12:00 AM, N]
07/14/2014 4:17 PM JUAN C GARCIA (169840)	YES	C_FILTER added record [79265, 731007, 44, LM-1811, 12, 2012, 15.0, 280185, null, 280185, null, 07-14-2014 12:00 AM, N]
07/14/2014 4:17 PM JUAN C GARCIA (169840)	YES	C_FILTER added record [79264, 731007, 44, LM-1798, 12, 2012, 15.0, 280185, null, 280185, null, 07-14-2014 12:00 AM, N]
07/14/2014 4:17 PM JUAN C GARCIA (169840)	YES	C_FILTER added record [79263, 731007, 44, LM-1806, 12, 2012, 15.0, 280185, null, 280185, null, 07-14-2014 12:00 AM, N]
07/14/2014 4:17 PM JUAN C GARCIA (169840)	YES	C_FILTER deleted record [79229, 731007, 44, DO-746, 4, 2014, 15.0, 280185, 07-14-2014 01:57 PM, 280185, 07-14-2014 01:57 PM, 07-08-2014 12:00 AM, N]
07/14/2014 4:17 PM JUAN C GARCIA (169840)	YES	C_FILTER deleted record [79230, 731007, 44, DO-748, 4, 2014, 15.0, 280185, 07-14-2014 01:57 PM, 280185, 07-14-2014 01:57 PM, 07-08-2014 12:00 AM, N]
07/14/2014 4:17 PM JUAN C GARCIA (169840)	YES	C_FILTER deleted record [79231, 731007, 44, DO-736, 4, 2014, 15.0, 280185, 07-14-2014 01:57 PM, 280185, 07-14-2014 01:57 PM, 07-08-2014 12:00 AM, N]
07/14/2014 4:17 PM JUAN C GARCIA (169840)	YES	C_FILTER deleted record [79232, 731007, 44, DO-687, 4, 2014, 15.0, 280185, 07-14-2014 01:57 PM, 280185, 07-14-2014 01:57 PM, 07-08-2014 12:00 AM, N]
07/14/2014 4:15 PM JUAN C GARCIA (169840)	NO	Edit Container Authorization; Looking for [P=280185, C=731007]; Found [P=280185, W=53, U=356, B=3, G=54-O-TRUS]; Reason for Edit: CHANGE FILTERS
07/14/2014 1:57 PM JUAN C GARCIA (169840)	YES	C_FILTER added record [79232, 731007, 44, DO-687, 4, 2014, 15.0, 280185, null, 280185, null, 07-08-2014 12:00 AM, N]
07/14/2014 1:57 PM JUAN C GARCIA (169840)	YES	C_FILTER added record [79231, 731007, 44, DO-736, 4, 2014, 15.0, 280185, null, 280185, null, 07-08-2014 12:00 AM, N]
07/14/2014 1:57 PM JUAN C GARCIA (169840)	YES	C_FILTER added record [79230, 731007, 44, DO-748, 4, 2014, 15.0, 280185, null, 280185, null, 07-08-2014 12:00 AM, N]
07/14/2014 1:57 PM JUAN C GARCIA (169840)	YES	C_FILTER added record [79229, 731007, 44, DO-746, 4, 2014, 15.0, 280185, null, 280185, null, 07-08-2014 12:00 AM, N]
07/14/2014 1:57 PM JUAN C GARCIA (169840)	YES	C_FILTER deleted record [79142, 731007, 44, DO-725, 4, 2014, 15.0, 921888, 07-03-2014 01:43 PM, 921888, 07-03-2014 01:43 PM, 06-30-2014 12:00 AM, O]
07/14/2014 1:57 PM JUAN C GARCIA (169840)	YES	C_FILTER deleted record [79141, 731007, 44, DO-730, 4, 2014, 15.0, 921888, 07-03-2014 01:43 PM, 921888, 07-03-2014 01:43 PM, 06-30-2014 12:00 AM, O]
07/14/2014 1:57 PM JUAN C GARCIA (169840)	YES	C_FILTER deleted record [79144, 731007, 44, DO-720, 4, 2014, 15.0, 921888, 07-03-2014 01:43 PM, 921888, 07-03-2014 01:43 PM, 06-30-2014 12:00 AM, O]
07/14/2014 1:57 PM JUAN C GARCIA (169840)	YES	C_FILTER deleted record [79159, 731007, 44, DO-689, 4, 2014, 15.0, 921888, 07-03-2014 01:57 PM, 921888, 07-03-2014 01:57 PM, 07-02-2014 12:00 AM, O]
07/14/2014 1:54 PM JUAN C GARCIA (169840)	NO	Edit Container Authorization; Looking for [P=280185, C=731007]; Found [P=280185, W=53, U=356, B=3, G=54-O-TRUS]; Reason for Edit: change filter
07/03/2014 1:57 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [79159, 731007, 44, DO-689, 4, 2014, 15.0, 921888, null, 921888, null, 07-02-2014 12:00 AM, O]
07/03/2014 1:57 PM VALERIE MARTINEZ (239958)	YES	C_FILTER deleted record [79143, 731007, 44, DO-713, 4, 2014, 15.0, 921888, 07-03-2014 01:43 PM, 921888, 07-03-2014 01:43 PM, 06-30-2014 12:00 AM, O]

CONTAINER PROFILE
LA00000069637
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 731007
ACTIVE

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
07/03/2014 1:56 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=731007]; Found [P=921888, W=53, U=356, B=3, G=54-O-TRUS]; Reason for Edit: fliter change
07/03/2014 1:43 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [79144, 731007, 44, DO-720, 4, 2014, 15.0, 921888, null, 921888, null, 06-30-2014 12:00 AM, O]
07/03/2014 1:43 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [79143, 731007, 44, DO-713, 4, 2014, 15.0, 921888, null, 921888, null, 06-30-2014 12:00 AM, O]
07/03/2014 1:43 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [79142, 731007, 44, DO-725, 4, 2014, 15.0, 921888, null, 921888, null, 06-30-2014 12:00 AM, O]
07/03/2014 1:43 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [79141, 731007, 44, DO-730, 4, 2014, 15.0, 921888, null, 921888, null, 06-30-2014 12:00 AM, O]
07/03/2014 1:43 PM VALERIE MARTINEZ (239958)	YES	C_FILTER deleted record [79124, 731007, 44, DO-732, 4, 2014, 15.0, 921888, 07-03-2014 01:28 PM, 921888, 07-03-2014 01:28 PM, 06-26-2014 12:00 AM, O]
07/03/2014 1:43 PM VALERIE MARTINEZ (239958)	YES	C_FILTER deleted record [79123, 731007, 44, DO-731, 4, 2014, 15.0, 921888, 07-03-2014 01:28 PM, 921888, 07-03-2014 01:28 PM, 06-26-2014 12:00 AM, O]
07/03/2014 1:43 PM VALERIE MARTINEZ (239958)	YES	C_FILTER deleted record [79122, 731007, 44, DO-721, 4, 2014, 15.0, 921888, 07-03-2014 01:28 PM, 921888, 07-03-2014 01:28 PM, 06-26-2014 12:00 AM, O]
07/03/2014 1:43 PM VALERIE MARTINEZ (239958)	YES	C_FILTER deleted record [79121, 731007, 44, DO-681, 4, 2014, 15.0, 921888, 07-03-2014 01:28 PM, 921888, 07-03-2014 01:28 PM, 06-26-2014 12:00 AM, O]
07/03/2014 1:41 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=731007]; Found [P=921888, W=53, U=356, B=3, G=54-O-TRUS]; Reason for Edit: change filters
07/03/2014 1:28 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [79124, 731007, 44, DO-732, 4, 2014, 15.0, 921888, null, 921888, null, 06-26-2014 12:00 AM, O]
07/03/2014 1:28 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [79123, 731007, 44, DO-731, 4, 2014, 15.0, 921888, null, 921888, null, 06-26-2014 12:00 AM, O]
07/03/2014 1:28 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [79122, 731007, 44, DO-721, 4, 2014, 15.0, 921888, null, 921888, null, 06-26-2014 12:00 AM, O]
07/03/2014 1:28 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [79121, 731007, 44, DO-681, 4, 2014, 15.0, 921888, null, 921888, null, 06-26-2014 12:00 AM, O]
07/03/2014 1:28 PM VALERIE MARTINEZ (239958)	YES	C_FILTER deleted record [78868, 731007, 44, DO-641, 4, 2014, 10.0, 921888, 05-21-2014 01:58 PM, 921888, 05-21-2014 01:58 PM, 05-17-2014 12:00 AM, O]
07/03/2014 1:28 PM VALERIE MARTINEZ (239958)	YES	C_FILTER deleted record [78867, 731007, 44, D0-642, 4, 2014, 10.0, 921888, 05-21-2014 01:58 PM, 921888, 05-21-2014 01:58 PM, 05-17-2014 12:00 AM, O]
07/03/2014 1:26 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=731007]; Found [P=921888, W=53, U=356, B=3, G=54-O-TRUS]; Reason for Edit: change filters
07/01/2014 2:51 PM JUAN C GARCIA (169840)	NO	Edit Container Authorization; Looking for [P=280185, C=731007]; Found [P=280185, W=53, U=356, B=3, G=54-O-TRUS]; Reason for Edit: update filter info
05/21/2014 1:58 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [78868, 731007, 44, DO-641, 4, 2014, 10.0, 921888, null, 921888, null, 05-17-2014 12:00 AM, O]
05/21/2014 1:58 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [78867, 731007, 44, D0-642, 4, 2014, 10.0, 921888, null, 921888, null, 05-17-2014 12:00 AM, O]
05/21/2014 1:57 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_WASTE [731007] changed from 1060.0 to 496.0

CONTAINER PROFILE
LA00000069637
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 731007
ACTIVE

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
05/21/2014 1:57 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_TARE [731007] changed from 76.0 to 640.0
05/21/2014 1:57 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_WASTE [731007] changed from 225.4 to 1060.0
05/21/2014 1:57 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_GROSS [731007] changed from 301.4 to 1136.0
05/21/2014 1:57 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.VOL_CONTAINER [731007] changed from 55.0 to 496.0
05/21/2014 1:57 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.CONTAINER_SUBTYPE_ID [731007] changed from 1 to 9
05/21/2014 1:57 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=731007]; Found [P=921888, W=53, U=349, B=3, G=54-O-TRUS]; Reason for Edit: OVERPACKED
04/30/2014 12:24 PM CLARE E BENA (216298)	NO	Edit Container Authorization; Looking for [P=457002, C=731007]; Found [P=457002, W=53, U=352, B=3, G=54-O-NDA]; Reason for Edit: upload flat file
04/23/2014 10:00 AM ERICA D SALAZAR (217156)	NO	Edit Container Authorization; Looking for [P=475801, C=731007]; Found [P=475801, W=53, U=1917, B=3, G=WA-TRU]; Reason for Edit: add psn
04/18/2014 4:23 PM JEFFREY S COLEMAN (225849)	YES	C_MASTER_TRU.SHIPPING_CATEGORY [731007] changed from null to 3003400020
04/18/2014 4:23 PM JEFFREY S COLEMAN (225849)	YES	C_MASTER_TRU.TRUCON_CODE [731007] changed from null to LA125M
04/18/2014 4:20 PM JEFFREY S COLEMAN (225849)	YES	C_MASTER.CLOSED_DATE [731007] changed from null to 04-18-2014 04:20 PM
04/18/2014 4:19 PM JEFFREY S COLEMAN (225849)	NO	Edit Container Authorization; Looking for [P=639537, C=731007]; Found [P=639537, W=53, U=4369, B=3, G=50-O-PROC]; Reason for Edit: add survey
04/18/2014 4:00 PM WCATS APPLICATION (000000)	YES	C_MASTER.WS_ID [731007] changed from 40098 to 13944
04/18/2014 3:59 PM JEFFREY S COLEMAN (225849)	YES	C_MASTER.VOL_WASTE [731007] changed from 0.0 to 55.0
04/18/2014 3:58 PM JEFFREY S COLEMAN (225849)	YES	C_MASTER.WEIGHT_WASTE [731007] changed from 0.0 to 225.4
04/18/2014 3:58 PM JEFFREY S COLEMAN (225849)	YES	C_MASTER.WEIGHT_GROSS [731007] changed from 76.0 to 301.4
04/18/2014 3:58 PM JEFFREY S COLEMAN (225849)	NO	Edit Container Authorization; Looking for [P=639537, C=731007]; Found [P=639537, W=15, U=4296, B=3, G=50-O-PROC]; Reason for Edit: add weight
04/03/2014 10:32 AM WCATS APPLICATION (000000)	NO	INITWORKPATH (C_ID=731007/PATH_ID=351): PASSED
04/03/2014 9:55 AM MELINDA M STEWART (277268)	NO	MOBILE AUTHORIZATION CHECK: Passed (277268) Found (50-O-PROC)

CONTAINER PROFILE
LA00000069638
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 731009
ACTIVE

GENERAL INFORMATION

Container ID:	731009		
Labeled ID:	LA00000069638		
Optional ID:		**Status:**	ACTIVE
Chemical Barcode:		**Decommissioned:**	NO
Physical State:		**Container Type:**	CM: Metal boxes, cartons, cases (including roll-off)
Waste Stream ID:	13944	**Container Subtype:**	Standard waste box
Work Path:	50-TTRU-DAUGHTER	**Origin Date:**	03-Apr-2014 9:57 am
Quantity (Univ):		**Accum Start Date:**	15-Feb-1982
Compactible:		**Closed Date:**	21-Apr-2014

Discard Matrix:

TID(s):

Gen Contact: MELINDA M STEWART (277268)

Insert By: MELINDA M STEWART (277268)

Waste Desc: GENERIC WPF FOR TRU WASTE PROCESSED UNDER THE TRANSURANIC WASTE CERTIFICATION PROGRAM (TWCP). THIS WPF WILL COVER A ...

WEIGHTS AND VOLUMES

Container Volume:	496.00 gal	**Gross Weight:**	1166.00 lb
Waste Volume:	44.00 gal	**Tare Weight:**	640.00 lb
		Net Weight:	526.00 lb

LOCATION

Pickup (Origin): LANL: 50: 000037: 116

Current: LANL: 54-G: 000375: C024: L01: R01

CONTAINER PROFILE
LA00000069638
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 731009
ACTIVE

PAYLOAD INFORMATION

Container Procurement

P.O. Number:	501578	**Year of Manuf:**	2013
Lot No.:	0240118	**Serial No:**	016

Solution Package: NONE

TRUCON Code: LA125M: 55-GAL DRUM WITH FIBERBOARD LINER

Shipping Category: 3003400020

CCP AK Report: CCP-AK-LANL-006: LANL TA-55 Mixed Transuranic Waste

WIPP Waste Stream:

Matrix Code:

Defense Waste: YES **Equiv. Comb. Matrix:** Non-combustible/Non-dispersible

Adeq. Ventilation: YES **Compliant Metal Cont.:**

Overpack (1 to 1): **Retrievable:** **BIR WS Code:**

Content Code:

COST CODES

Cost Center	Prog Code	Cost Account	Work Package	Percent Allocation	Cost Center Status	Cost Code Status	Recharge Mode
							UNCONSTRAINED

EPA CODES

System Code	Hazardous Waste No.	Waste Description & Treatment Subcategory
D001A	D001	Ignitable: Ignitable Characteristic Wastes, except for the § 261.21 (a)(1) High TOC
D007A	D007	Chromium
D008A	D008	Lead
D009B	D009	Mercury: Nonwastewaters that exhibit toxicity for Hg based on TCLP; and contain >= 260 mg/kg total Hg that contain ORGANICS and are NOT incinerator residues

FILTERS

Manufacturer	Model	Style	Diffusivity*	Serial Number	Torque Ft-lbs	Mfg Date Mon/Year
NFT	NucFil-019	¾ NPSM - 14	0	KM-306	10	11/2012
NFT	NucFil-019	¾ NPSM - 14	0	DO-644	10	4/2014
NFT	NucFil-019	¾ NPSM - 14	0	DO-645	10	4/2014

** Diffusivity is specified in moles per second per mole fraction*

CONTAINER PROFILE
LA00000069638
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 731009
ACTIVE

LAYERS OF CONFINEMENT

Layer No.	Layer Status	Confinement Type: Subtype
1	Active	rigid drum liner: fiberboard
2	Active	liner bag layer: filtered bag liner
3	Active	payload container: 55-gallon drum (or pipe overpack)

RADIOLOGICAL SURVEY

Survey Type	Instrument Number	Survey Date	At Contact mrem/hr	At 30 cm mrem/hr	At 1 M mrem/hr	Alpha dpm/100cm2	Beta/Gama dpm/100 cm2
Survey ID: 100170, Status: Active							
B/G Survey		04/21/14	= 43.00	= 17.00	= 5.00	Not Applicable	
Neutron Survey		04/21/14	= 0.50	= 0.50	= 0.50	Not Applicable	
Smear Results		04/21/14	Not Applicable			= 0.84	= 3.66

CONTAINER PROFILE
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50-TTRU-DAUGHTER

WS ID: 13944
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ACTIVE

RADIONUCLIDES

Nuclide	Amount	Unit	Uncert	MT Derived (Y/N)	Activated (Y/N)	MDA Result (Y/N)	Normal Form (Y/N)	Measurement Code/Comment
Status: Inactive, Assay Page: 420785, Date: 04/21/2014, Derivation: System Partitioned (e.g., Packaging or Processing)								
52	1.65E+001	g	0.00E+000	N				NONE
54	1.50E+000	g	0.00E+000	N				NONE
Am-241	1.49E-001	Ci	0.00E+000	Y			Y	
Pu-238	4.01E-002	Ci	0.00E+000	Y			Y	
Pu-239	1.04E+000	Ci	0.00E+000	Y			Y	
Pu-240	2.64E-001	Ci	0.00E+000	Y			Y	
Pu-241	4.67E+000	Ci	0.00E+000	Y			Y	
Pu-242	2.60E-005	Ci	0.00E+000	Y			Y	
U-234	2.99E-006	Ci	0.00E+000	Y			Y	
U-235	3.86E-008	Ci	0.00E+000	Y			Y	
Status: Inactive, Assay Page: 420795, Date: 04/21/2014, Derivation: Generator Entered Results (e.g., Offsite Assay)								
				N				
Status: Active, Assay Page: 421157, Date: 04/28/2014, Derivation: Non-Destructive Assay (NDA)								
Am-241	7.47E+000	Ci	4.10E+000	N	N	N	Y	
Np-237	1.03E-004	Ci	2.07E-005	N	N	N	Y	
Pu-238	1.06E-002	Ci	2.97E-003	N	N	N	Y	
Pu-239	3.60E-001	Ci	8.66E-002	N	N	N	Y	
Pu-240	9.18E-002	Ci	2.56E-002	N	N	N	Y	
Pu-241	1.60E+000	Ci	4.47E-001	N	N	N	Y	
Pu-242	9.34E-006	Ci	2.61E-006	N	N	N	Y	
U-235	0.00E+000	Ci	0.00E+000	N	N	N	Y	

CONTAINER PROFILE
LA00000069638
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 731009
ACTIVE

RAD CALCULATIONS

	Total Activity (nCi/g):	3.99536E+04	**Decay Heat [U] (W):**	4.05475E-01	
	Alpha (nCi/g):	3.32477E+04	**DOTFissile Mat (g):**	5.81503E+00	
	TRU Alpha (nCi/g):	3.32475E+04	**Transport Index:**	5.5	
**	**MDA TRU Alpha (nCi/g):**	3.32475E+04	**NRC Class:**	GTCC	
	Pu-239 FGE:	5.88643E+00	**DOT Type:**	B	
	Pu-239 FGE [2U]:	8.67709E+00	**LSA-I Fraction:**	4.10880E+04	N
	Pu-239 Eq-Ci:	8.10931E+00	**LSA-II Fraction:**	1.23429E+01	N
	Pu-239 Eq-Ci [2U]:	1.64721E+01	**LSA-III Fraction:**	6.17143E-01	Y
	TRU Pu-239 Eq-Ci:	8.10931E+00	**Reportable Quantity:**	7.94851E+02	Y
	TRU Pu-239 Eq-Ci [2U]:	1.64721E+01	* **ALC Ratio:**	3.30027E+07	NE
	Tritium (Ci/m3):	0.00000E+00	* **ACM Ratio:**	1.23264E+06	NE
	TRU ECW PE-Ci:	7.05510E+00	**Limited Quantity:**	2.94488E+05	N

Weight/Volume Used:

1 Container Net Weight: 2.38590E+02 kg
2 Container Waste Volume: 1.66558E-01 m3

**ALC (Activity Limit for Exempt Consignment)*
**ACM (Activity Concentration for Exempt Material)*
*** Use for LL/TRU Determination*
U = 1 Uncertainty, 2U = 2 Uncertainty

DOT SHIPPING DESC

Status/ Manifest IDs	DOT Shipping Description
ACTIVE 100897	RQ, UN3327, WASTE RADIOACTIVE MATERIAL, TYPE A PACKAGE, FISSILE, 7, (PU-239, PU-240, AM-241, PU-241, PU-238, PU-242, U-234, U-235), SOLID ELEMENTAL, 2.28E-01 TBQ, T.I. = 5.5, RADIOACTIVE YELLOW III

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
04/03/2014 10:30 AM	549822 EXECUTED	LANL:50: CONPREP	NO
04/18/2014 10:22 AM	1831564 EXECUTED	LANL:50 » 50:000069	NO
04/21/2014 2:03 PM	1831646 EXECUTED	LANL:50 - WCRR-REMED	NA
04/21/2014 3:37 PM	1831672 EXECUTED	LANL:50 - CLOSE-PC	NO
04/22/2014 9:54 AM	1831718 EXECUTED	LANL:50 » 50:000194	NO
04/24/2014 9:52 AM	1831846 EXECUTED	LANL:50 » 54-G:RECV-TRU2 (MANIF ID: 100897)	NO

CONTAINER PROFILE
LA00000069638
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 731009
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
04/24/2014 9:57 AM	1822820 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
04/24/2014 1:56 PM	1830783 EXECUTED	LANL:54-G: » 54-G:RTR-2	NO
04/25/2014 2:48 PM	1830909 EXECUTED	LANL:54-G: » 54-G:HENC-1	NO
04/25/2014 3:06 PM	1829828 EXECUTED	LANL:54-G: » 54-G:HENC-1	NO
04/28/2014 2:34 PM	1830929 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
05/02/2014 2:19 PM	1832697 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 230. [000230]	NO
05/03/2014 10:48 AM	1830207 EXECUTED	LANL:54-G: » 54-G:000230 STAGING	NO
05/06/2014 9:28 AM	1818563 EXECUTED	LANL:54-G: » 54-G:000230 STAGING	NO
05/23/2014 8:09 AM	1837543 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 375. [000375]	NO
05/23/2014 9:38 AM	1832288 EXECUTED	LANL:54-G: » 54-G:000375 STAGING	NO
05/23/2014 12:37 PM	1830240 EXECUTED	LANL:54-G: » 54-G:000375 COLUMN 025:LAYER 01:ROW 04	NO
05/29/2014 10:19 AM	1827439 EXECUTED	LANL:54-G: » 54-G:000375 COLUMN 024:LAYER 01:ROW 01	NO

Note: Highlighted row indicates container was output or receiving container for the indicated task

DOCUMENTATION

Doc. Number	Title	Uploaded By
1	69638	CLARE E BENA (216298)
2	Backup documentation for inclusion in WCATS to explain application of D001	TIMOTHY J SLOAN (113170)

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
09/24/2014 12:39 PM TIMOTHY J SLOAN (113170)	YES	C_EPACODE added record [950741, 731009, D001A, null, 21492, null, 21492, null]
09/24/2014 12:39 PM TIMOTHY J SLOAN (113170)	NO	Edit Container Authorization; Looking for [P=21492, C=731009]; Found [P=21492, W=53, F=4, U=ALL, B=2, G=DATASADVWT]; Reason for Edit: Upload documentation for D001 & add D001 to EPA Codes
05/21/2014 1:46 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=731009]; Found [P=921888, W=53, U=349, B=3, G=54-O-TRUS]; Reason for Edit: CHANGE FILTER INFO
05/19/2014 5:22 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [74802, 731009, 44, DO-645, 4, 2014, 10.0, 921888, null, 921888, null, 05-17-2014 12:00 AM, N]

CONTAINER PROFILE
LA00000069638
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 731009
ACTIVE

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
05/19/2014 5:22 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [74801, 731009, 44, DO-644, 4, 2014, 10.0, 921888, null, 921888, null, 05-17-2014 12:00 AM, N]
05/19/2014 5:21 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_WASTE [731009] changed from 1090.0 to 526.0
05/19/2014 5:21 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_TARE [731009] changed from 76.0 to 640.0
05/19/2014 5:21 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_WASTE [731009] changed from 255.0 to 1090.0
05/19/2014 5:21 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_GROSS [731009] changed from 331.0 to 1166.0
05/19/2014 5:21 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.VOL_CONTAINER [731009] changed from 55.0 to 496.0
05/19/2014 5:21 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.CONTAINER_SUBTYPE_ID [731009] changed from 1 to 9
05/19/2014 5:20 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=731009]; Found [P=921888, W=53, U=349, B=3, G=54-O-TRUS]; Reason for Edit: OVERPACKED
04/30/2014 12:25 PM CLARE E BENA (216298)	NO	Edit Container Authorization; Looking for [P=457002, C=731009]; Found [P=457002, W=53, U=352, B=3, G=54-O-NDA]; Reason for Edit: upload flat file
04/23/2014 9:53 AM ERICA D SALAZAR (217156)	NO	Edit Container Authorization; Looking for [P=475801, C=731009]; Found [P=475801, W=53, U=1917, B=3, G=WA-TRU]; Reason for Edit: add psn
04/22/2014 8:38 AM JEFFREY S COLEMAN (225849)	NO	Edit Container Authorization; Looking for [P=639537, C=731009]; Found [P=639537, W=53, U=1895, B=3, G=50-O-PROC]; Reason for Edit: eedit
04/21/2014 3:38 PM MIGUEL GONZALES (239985)	YES	C_MASTER_TRU.SHIPPING_CATEGORY [731009] changed from null to 3003400020
04/21/2014 3:38 PM MIGUEL GONZALES (239985)	YES	C_MASTER_TRU.TRUCON_CODE [731009] changed from null to LA125M
04/21/2014 3:37 PM MIGUEL GONZALES (239985)	YES	C_MASTER.CLOSED_DATE [731009] changed from null to 04-21-2014 03:37 PM
04/21/2014 3:37 PM MIGUEL GONZALES (239985)	YES	RADIOLOGICAL SURVEY VALIDATION (100170) SURVEY VALUE CHECK: PASSED SURVEY REMOVABLE ALPHA CHECK: PASSED SURVEY REMOVABLE BG CHECK: PASSED SURVEY CONTACT CHECK: PASSED SURVEY 1M CHECK: PASSED
04/21/2014 2:37 PM MIGUEL GONZALES (239985)	YES	C_MASTER.VOL_WASTE [731009] changed from 0.0 to 44.0
04/21/2014 2:37 PM MIGUEL GONZALES (239985)	YES	C_MASTER.WEIGHT_WASTE [731009] changed from 0.0 to 255.0
04/21/2014 2:37 PM MIGUEL GONZALES (239985)	YES	C_MASTER.WEIGHT_GROSS [731009] changed from 76.0 to 331.0
04/21/2014 2:37 PM MIGUEL GONZALES (239985)	NO	Edit Container Authorization; Looking for [P=922650, C=731009]; Found [P=922650, W=53, U=4369, B=3, G=50-O-PROC]; Reason for Edit: weights
04/21/2014 2:37 PM WCATS APPLICATION (000000)	YES	C_MASTER.WS_ID [731009] changed from 40098 to 13944

CONTAINER PROFILE
LA00000069638
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 731009
ACTIVE

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
04/03/2014 10:32 AM WCATS APPLICATION (000000)	NO	INITWORKPATH (C_ID=731009/PATH_ID=351): PASSED
04/03/2014 10:00 AM MELINDA M STEWART (277268)	NO	MOBILE AUTHORIZATION CHECK: Passed (277268) Found (50-O-PROC)

CONTAINER PROFILE
LA00000069639
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 800943
ACTIVE

GENERAL INFORMATION

Container ID:	800943		
Labeled ID:	LA00000069639		
Optional ID:		**Status:**	ACTIVE
Chemical Barcode:		**Decommissioned:**	NO
Physical State:		**Container Type:**	CM: Metal boxes, cartons, cases (including roll-off)
Waste Stream ID:	13944	**Container Subtype:**	Standard waste box
Work Path:	50-TTRU-DAUGHTER	**Origin Date:**	09-Apr-2014 8:22 am
Quantity (Univ):		**Accum Start Date:**	31-Oct-1984
Compactible:		**Closed Date:**	17-Apr-2014

Discard Matrix:

TID(s):

Gen Contact: MELINDA M STEWART (277268)

Insert By: MELINDA M STEWART (277268)

Waste Desc: GENERIC WPF FOR TRU WASTE PROCESSED UNDER THE TRANSURANIC WASTE CERTIFICATION PROGRAM (TWCP). THIS WPF WILL COVER A ...

WEIGHTS AND VOLUMES

Container Volume:	496.00 gal	**Gross Weight:**	1197.00 lb
Waste Volume:	52.00 gal	**Tare Weight:**	640.00 lb
		Net Weight:	557.00 lb

LOCATION

Pickup (Origin): LANL: 50: 000037: 116

Current: LANL: 54-G: 000375: C025: L01: R02

CONTAINER PROFILE
LA00000069639
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 800943
ACTIVE

PAYLOAD INFORMATION

Container Procurement

P.O. Number:	501578	**Year of Manuf:**	2013
Lot No.:	0240118	**Serial No:**	051

Solution Package: NONE

TRUCON Code: LA125M: 55-GAL DRUM WITH FIBERBOARD LINER

Shipping Category: 3003400020

CCP AK Report: CCP-AK-LANL-006: LANL TA-55 Mixed Transuranic Waste

WIPP Waste Stream:

Matrix Code:

Defense Waste: YES **Equiv. Comb. Matrix:** Non-combustible/Non-dispersible

Adeq. Ventilation: YES **Compliant Metal Cont.:**

Overpack (1 to 1): **Retrievable:** **BIR WS Code:**

Content Code:

COST CODES

Cost Center	Prog Code	Cost Account	Work Package	Percent Allocation	Cost Center Status	Cost Code Status	Recharge Mode
							UNCONSTRAINED

EPA CODES

System Code	Hazardous Waste No.	Waste Description & Treatment Subcategory
D001A	D001	Ignitable: Ignitable Characteristic Wastes, except for the § 261.21 (a)(1) High TOC
D007A	D007	Chromium
D008A	D008	Lead
D009B	D009	Mercury: Nonwastewaters that exhibit toxicity for Hg based on TCLP; and contain >= 260 mg/kg total Hg that contain ORGANICS and are NOT incinerator residues

FILTERS

Manufacturer	Model	Style	Diffusivity*	Serial Number	Torque Ft-lbs	Mfg Date Mon/Year
NFT	NucFil-019	¾ NPSM - 14	0	KL-318	10	11/2011
NFT	NucFil-019	¾ NPSM - 14	0	LM-1846	10	12/2012
NFT	NucFil-019	¾ NPSM - 14	0	LM-1841	10	12/2012

** Diffusivity is specified in moles per second per mole fraction*

CONTAINER PROFILE
LA00000069639
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 800943
ACTIVE

LAYERS OF CONFINEMENT

Layer No.	Layer Status	Confinement Type: Subtype
1	Active	rigid drum liner: fiberboard
2	Active	liner bag layer: filtered bag liner
3	Active	payload container: 55-gallon drum (or pipe overpack)

RADIOLOGICAL SURVEY

Survey Type	Instrument Number	Survey Date	At Contact mrem/hr	At 30 cm mrem/hr	At 1 M mrem/hr	Alpha dpm/100cm2	Beta/Gama dpm/100 cm2
Survey ID: 100110, Status: Active *Controlling Task: SEAL/CLOSE PAYLOAD CONTAINER (Task #1831466), 04/17/2014, Executed*							
B/G Survey		04/17/14	= 8.00	= 3.00	= 0.80	Not Applicable	
Neutron Survey		04/17/14	= 0.50	= 0.50	= 0.50	Not Applicable	
Smear Results		04/17/14	Not Applicable			= 1.95	= 1.21

CONTAINER PROFILE
LA00000069639
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 800943
ACTIVE

RADIONUCLIDES

Nuclide	Amount	Unit	Uncert	MT Derived (Y/N)	Activated (Y/N)	MDA Result (Y/N)	Normal Form (Y/N)	Measurement Code/Comment
Status: Inactive, Assay Page: 420711, Date: 04/17/2014, Derivation: System Partitioned (e.g., Packaging or Processing)								
51	8.34E-001	g	0.00E+000	N				NONE
52	4.83E+001	g	0.00E+000	N				NONE
Am-241	3.34E-001	Ci	0.00E+000	Y			Y	
Pu-238	8.37E-002	Ci	0.00E+000	Y			Y	
Pu-239	2.86E+000	Ci	0.00E+000	Y			Y	
Pu-240	6.64E-001	Ci	0.00E+000	Y			Y	
Pu-241	1.01E+001	Ci	0.00E+000	Y			Y	
Pu-242	3.87E-005	Ci	0.00E+000	Y			Y	
U-234	6.07E-006	Ci	0.00E+000	Y			Y	
U-235	1.06E-007	Ci	0.00E+000	Y			Y	
Status: Active, Assay Page: 421115, Date: 04/24/2014, Derivation: Non-Destructive Assay (NDA)								
Am-241	1.99E+000	Ci	1.37E+000	N	N	N	Y	
Am-243	1.73E-004	Ci	3.15E-005	N	N	N	Y	
Np-237	4.11E-005	Ci	7.37E-006	N	N	N	Y	
Pu-238	1.32E-001	Ci	8.65E-002	N	N	N	Y	
Pu-239	1.84E+000	Ci	7.15E-001	N	N	N	Y	
Pu-240	3.59E-001	Ci	1.45E-001	N	N	N	Y	
Pu-241	3.66E+000	Ci	1.43E+000	N	N	N	Y	
Pu-242	1.11E-004	Ci	5.32E-005	N	N	N	Y	
U-234	2.39E-004	Ci	5.42E-005	N	N	N	Y	
U-235	5.94E-006	Ci	1.35E-006	N	N	N	Y	

CONTAINER PROFILE
LA00000069639
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 800943
ACTIVE

RAD CALCULATIONS

Total Activity (nCi/g):	3.15913E+04		**Decay Heat [U] (W):**	1.92618E-01	
Alpha (nCi/g):	1.71053E+04		**DOTFissile Mat (g):**	3.24250E+01	
TRU Alpha (nCi/g):	1.71039E+04		**Transport Index:**	1.3	
** **MDA TRU Alpha (nCi/g):**	1.71039E+04		**NRC Class:**	GTCC	
Pu-239 FGE:	3.15368E+01		**DOT Type:**	B	
Pu-239 FGE [2U]:	5.45880E+01		**LSA-I Fraction:**	2.12736E+04	N
Pu-239 Eq-Ci:	4.41923E+00		**LSA-II Fraction:**	6.41782E+00	N
Pu-239 Eq-Ci [2U]:	7.57539E+00		**LSA-III Fraction:**	3.20891E-01	Y
TRU Pu-239 Eq-Ci:	4.41916E+00		**Reportable Quantity:**	4.35795E+02	Y
TRU Pu-239 Eq-Ci [2U]:	7.57533E+00	*	**ALC Ratio:**	2.93058E+07	NE
Tritium (Ci/m3):	0.00000E+00	*	**ACM Ratio:**	6.38209E+05	NE
TRU ECW PE-Ci:	3.84467E+00		**Limited Quantity:**	1.62147E+05	N

Weight/Volume Used:

1 Container Net Weight: 2.52651E+02 kg
2 Container Waste Volume: 1.96841E-01 m3

**ALC (Activity Limit for Exempt Consignment)*
**ACM (Activity Concentration for Exempt Material)*
*** Use for LL/TRU Determination*
U = 1 Uncertainty, 2U = 2 Uncertainty

DOT SHIPPING DESC

Status/ Manifest IDs	DOT Shipping Description
ACTIVE 100889	RQ, UN3327, WASTE RADIOACTIVE MATERIAL, TYPE A PACKAGE, FISSILE, 7, (PU-239, PU-240, AM-241, PU-241, PU-238, PU-242, U-234, U-235), SOLID ELEMENTAL, 5.18E-01 TBQ, T.I. = 1.3, RADIOACTIVE YELLOW III

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
04/09/2014 8:24 AM	1827350 EXECUTED	LANL:50: CONPREP	NO
04/15/2014 9:03 AM	1831272 EXECUTED	LANL:50 » 50:000069	NO
04/17/2014 10:41 AM	1831459 EXECUTED	LANL:50 - WCRR-REMED	NA
04/17/2014 11:01 AM	1831466 EXECUTED	LANL:50 - CLOSE-PC	NO
04/17/2014 3:54 PM	1831529 EXECUTED	LANL:50 » 50:000075	NO
04/22/2014 10:17 AM	1831543 EXECUTED	LANL:50 » 54-G:RECV-TRU2 (MANIF ID: 100889)	NO

CONTAINER PROFILE
LA00000069639
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 800943
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
04/22/2014 10:24 AM	1816919 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
04/22/2014 2:34 PM	1829723 EXECUTED	LANL:54-G: » 54-G:RTR-2	NO
04/23/2014 1:34 PM	1830769 EXECUTED	LANL:54-G: » 54-G:HENC-1	NO
04/24/2014 2:18 PM	1830908 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
05/02/2014 2:19 PM	1832697 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 230. [000230]	NO
05/03/2014 10:48 AM	1830207 EXECUTED	LANL:54-G: » 54-G:000230 STAGING	NO
05/06/2014 9:26 AM	1830214 EXECUTED	LANL:54-G: » 54-G:000230 STAGING	NO
05/23/2014 8:09 AM	1837543 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 375. [000375]	NO
05/23/2014 10:37 AM	1832290 EXECUTED	LANL:54-G: » 54-G:000375 STAGING	NO
05/23/2014 12:37 PM	1830240 EXECUTED	LANL:54-G: » 54-G:000375 COLUMN 024:LAYER 01:ROW 05	NO
05/29/2014 10:19 AM	1827439 EXECUTED	LANL:54-G: » 54-G:000375 COLUMN 025:LAYER 01:ROW 02	NO

Note: Highlighted row indicates container was output or receiving container for the indicated task

DOCUMENTATION

Doc. Number	Title	Uploaded By
2	Backup documentation for inclusion in WCATS to explain application of D001	TIMOTHY J SLOAN (113170)
1	69639	CLARE E BENA (216298)

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
09/24/2014 12:40 PM TIMOTHY J SLOAN (113170)	YES	C_EPACODE added record [950742, 800943, D001A, null, 21492, null, 21492, null]
09/24/2014 12:40 PM TIMOTHY J SLOAN (113170)	NO	Edit Container Authorization; Looking for [P=21492, C=800943]; Found [P=21492, W=53, F=4, U=ALL, B=2, G=DATASADVWT]; Reason for Edit: Upload documentation for D001 & add D001 to EPA Codes
05/21/2014 3:15 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [78919, 800943, 44, LM-1841, 12, 2012, 10.0, 921888, null, 921888, null, 05-16-2014 12:00 AM, O]
05/21/2014 3:15 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [78918, 800943, 44, LM-1846, 12, 2012, 10.0, 921888, null, 921888, null, 05-16-2014 12:00 AM, O]
05/21/2014 3:14 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_WASTE [800943] changed from 1121.0 to 557.0

CONTAINER PROFILE
LA00000069639
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 800943
ACTIVE

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
05/21/2014 3:14 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_TARE [800943] changed from 76.0 to 640.0
05/21/2014 3:14 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_WASTE [800943] changed from 285.0 to 1121.0
05/21/2014 3:14 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_GROSS [800943] changed from 361.0 to 1197.0
05/21/2014 3:14 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.VOL_CONTAINER [800943] changed from 55.0 to 496.0
05/21/2014 3:14 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.CONTAINER_SUBTYPE_ID [800943] changed from 1 to 9
05/21/2014 3:14 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=800943]; Found [P=921888, W=53, U=349, B=3, G=54-O-TRUS]; Reason for Edit: OVERPACKED
04/29/2014 3:31 PM CLARE E BENA (216298)	NO	Edit Container Authorization; Looking for [P=457002, C=800943]; Found [P=457002, W=53, U=352, B=3, G=54-O-NDA]; Reason for Edit: upload flat file
04/18/2014 11:51 AM STEPHEN C KOSLER (120261)	NO	Edit Container Authorization; Looking for [P=172982, C=800943]; Found [P=172982, W=53, U=1896, B=3, G=WA-TRU]; Reason for Edit: psn
04/17/2014 11:03 AM JEFFREY S COLEMAN (225849)	YES	C_MASTER_TRU.SHIPPING_CATEGORY [800943] changed from null to 3003400020
04/17/2014 11:03 AM JEFFREY S COLEMAN (225849)	YES	C_MASTER_TRU.TRUCON_CODE [800943] changed from null to LA125M
04/17/2014 11:01 AM JEFFREY S COLEMAN (225849)	YES	C_MASTER.CLOSED_DATE [800943] changed from null to 04-17-2014 11:01 AM
04/17/2014 11:01 AM JEFFREY S COLEMAN (225849)	NO	Edit Container Authorization; Looking for [P=639537, C=800943]; Found [P=639537, W=53, U=4369, B=3, G=50-O-PROC]; Reason for Edit: add survey
04/17/2014 10:56 AM WCATS APPLICATION (000000)	YES	C_MASTER.WS_ID [800943] changed from 40098 to 13944
04/17/2014 10:54 AM JEFFREY S COLEMAN (225849)	YES	C_MASTER.VOL_WASTE [800943] changed from 0.0 to 52.0
04/17/2014 10:54 AM JEFFREY S COLEMAN (225849)	YES	C_MASTER.WEIGHT_WASTE [800943] changed from 0.0 to 285.0
04/17/2014 10:54 AM JEFFREY S COLEMAN (225849)	YES	C_MASTER.WEIGHT_GROSS [800943] changed from 76.0 to 361.0
04/17/2014 10:54 AM JEFFREY S COLEMAN (225849)	NO	Edit Container Authorization; Looking for [P=639537, C=800943]; Found [P=639537, W=15, U=4296, B=3, G=50-O-PROC]; Reason for Edit: add weight
04/09/2014 8:29 AM MELINDA M STEWART (277268)	NO	Edit Container Authorization; Looking for [P=1345749, C=800943]; Found [P=1345749, W=15, U=1893, B=3, G=50-O-PROC]; Reason for Edit: edit
04/09/2014 8:25 AM WCATS APPLICATION (000000)	NO	INITWORKPATH (C_ID=800943/PATH_ID=351): PASSED
04/09/2014 8:24 AM MELINDA M STEWART (277268)	NO	MOBILE AUTHORIZATION CHECK: Passed (277268) Found (50-O-PROC)

CONTAINER PROFILE
LA00000069641
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 800957
ACTIVE

GENERAL INFORMATION

Container ID:	800957		
Labeled ID:	LA00000069641		
Optional ID:		**Status:**	ACTIVE
Chemical Barcode:		**Decommissioned:**	NO
Physical State:		**Container Type:**	CM: Metal boxes, cartons, cases (including roll-off)
Waste Stream ID:	13944	**Container Subtype:**	Standard waste box
Work Path:	50-TTRU-DAUGHTER	**Origin Date:**	17-Apr-2014 10:48 am
Quantity (Univ):		**Accum Start Date:**	01-Jun-1981
Compactible:		**Closed Date:**	18-Apr-2014

Discard Matrix:

TID(s):

Gen Contact: JEFFREY S COLEMAN (225849)

Insert By: JEFFREY S COLEMAN (225849)

Waste Desc: GENERIC WPF FOR TRU WASTE PROCESSED UNDER THE TRANSURANIC WASTE CERTIFICATION PROGRAM (TWCP). THIS WPF WILL COVER A ...

WEIGHTS AND VOLUMES

Container Volume:	496.00 gal	**Gross Weight:**	1157.00 lb
Waste Volume:	47.00 gal	**Tare Weight:**	640.00 lb
		Net Weight:	517.00 lb

LOCATION

Pickup (Origin): LANL: 50: 000069: 102

Current: LANL: 54-G: 000375: C014: L01: R02

CONTAINER PROFILE
LA00000069641
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 800957
ACTIVE

PAYLOAD INFORMATION

Container Procurement

P.O. Number:	501578	**Year of Manuf:**	2013
Lot No.:	0240118	**Serial No:**	053

Solution Package: NONE

TRUCON Code: LA125M: 55-GAL DRUM WITH FIBERBOARD LINER

Shipping Category: 3003400020

CCP AK Report: CCP-AK-LANL-006: LANL TA-55 Mixed Transuranic Waste

WIPP Waste Stream:

Matrix Code:

Defense Waste: YES **Equiv. Comb. Matrix:** Non-combustible/Non-dispersible

Adeq. Ventilation: YES **Compliant Metal Cont.:**

Overpack (1 to 1): **Retrievable:** **BIR WS Code:**

Content Code:

COST CODES

Cost Center	Prog Code	Cost Account	Work Package	Percent Allocation	Cost Center Status	Cost Code Status	Recharge Mode
							UNCONSTRAINED

EPA CODES

System Code	Hazardous Waste No.	Waste Description & Treatment Subcategory
D001A	D001	Ignitable: Ignitable Characteristic Wastes, except for the § 261.21 (a)(1) High TOC
D007A	D007	Chromium
D008A	D008	Lead
D009B	D009	Mercury: Nonwastewaters that exhibit toxicity for Hg based on TCLP; and contain >= 260 mg/kg total Hg that contain ORGANICS and are NOT incinerator residues

FILTERS

Manufacturer	Model	Style	Diffusivity*	Serial Number	Torque Ft-lbs	Mfg Date Mon/Year
NFT	NucFil-019	¾ NPSM - 14	0	KL-313	10	11/2011
NFT	NucFil-019	¾ NPSM - 14	0	LM-1796	15	12/2012
NFT	NucFil-019	¾ NPSM - 14	0	LM-1795	15	12/2012

** Diffusivity is specified in moles per second per mole fraction*

CONTAINER PROFILE
LA00000069641
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 800957
ACTIVE

LAYERS OF CONFINEMENT

Layer No.	Layer Status	Confinement Type: Subtype
1	Active	rigid drum liner: fiberboard
2	Active	liner bag layer: filtered bag liner
3	Active	payload container: 55-gallon drum (or pipe overpack)

RADIOLOGICAL SURVEY

Survey Type	Instrument Number	Survey Date	At Contact mrem/hr	At 30 cm mrem/hr	At 1 M mrem/hr	Alpha dpm/100cm2	Beta/Gama dpm/100 cm2
Survey ID: 100156, Status: Active *Controlling Task: SEAL/CLOSE PAYLOAD CONTAINER (Task #1831598), 04/18/2014, Executed*							
B/G Survey		04/18/14	= 75.00	= 23.00	= 9.00	Not Applicable	
Neutron Survey		04/18/14	= 0.50	= 0.50	= 0.50	Not Applicable	
Smear Results		04/18/14	Not Applicable			= 0.77	= 3.99

CONTAINER PROFILE
LA00000069641
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 800957
ACTIVE

RADIONUCLIDES

Nuclide	Amount	Unit	Uncert	MT Derived (Y/N)	Activated (Y/N)	MDA Result (Y/N)	Normal Form (Y/N)	Measurement Code/Comment
Status: Inactive, Assay Page: 420763, Date: 04/18/2014, Derivation: System Partitioned (e.g., Packaging or Processing)								
52	7.50E+000	g	0.00E+000	N				NONE
Am-241	5.15E-002	Ci	0.00E+000	Y			Y	
Pu-238	1.28E-002	Ci	0.00E+000	Y			Y	
Pu-239	4.36E-001	Ci	0.00E+000	Y			Y	
Pu-240	1.02E-001	Ci	0.00E+000	Y			Y	
Pu-241	1.55E+000	Ci	0.00E+000	Y			Y	
Pu-242	5.91E-006	Ci	0.00E+000	Y			Y	
U-234	9.33E-007	Ci	0.00E+000	Y			Y	
U-235	1.62E-008	Ci	0.00E+000	Y			Y	
Status: Active, Assay Page: 421158, Date: 04/28/2014, Derivation: Non-Destructive Assay (NDA)								
Am-241	8.54E+000	Ci	4.68E+000	N	N	N	Y	
Np-237	1.16E-004	Ci	2.29E-005	N	N	N	Y	
Pu-238	8.33E-003	Ci	2.21E-003	N	N	N	Y	
Pu-239	3.11E-001	Ci	7.24E-002	N	N	N	Y	
Pu-240	7.29E-002	Ci	1.98E-002	N	N	N	Y	
Pu-241	6.18E-001	Ci	1.68E-001	N	N	N	Y	
Pu-242	4.23E-006	Ci	1.15E-006	N	N	N	Y	
U-235	0.00E+000	Ci	0.00E+000	N	N	N	Y	

CONTAINER PROFILE
LA00000069641
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 800957
ACTIVE

RAD CALCULATIONS

Total Activity (nCi/g):	4.07252E+04		**Decay Heat [U] (W):**	4.58957E-01	
Alpha (nCi/g):	3.80899E+04		**DOTFissile Mat (g):**	5.01615E+00	
TRU Alpha (nCi/g):	3.80899E+04		**Transport Index:**	9.5	
** **MDA TRU Alpha (nCi/g):**	3.80899E+04		**NRC Class:**	GTCC	
Pu-239 FGE:	5.07988E+00		**DOT Type:**	B	
Pu-239 FGE [2U]:	7.41317E+00		**LSA-I Fraction:**	4.70100E+04	N
Pu-239 Eq-Ci:	9.11110E+00		**LSA-II Fraction:**	1.41094E+01	N
Pu-239 Eq-Ci [2U]:	1.86558E+01		**LSA-III Fraction:**	7.05470E-01	Y
TRU Pu-239 Eq-Ci:	9.11110E+00		**Reportable Quantity:**	8.93853E+02	Y
TRU Pu-239 Eq-Ci [2U]:	1.86558E+01	*	**ALC Ratio:**	3.57098E+07	NE
Tritium (Ci/m3):	0.00000E+00	*	**ACM Ratio:**	1.41030E+06	NE
TRU ECW PE-Ci:	7.92665E+00		**Limited Quantity:**	3.30876E+05	N

Weight/Volume Used:

1 Container Net Weight: 2.34507E+02 kg
2 Container Waste Volume: 1.77914E-01 m3

**ALC (Activity Limit for Exempt Consignment)*
**ACM (Activity Concentration for Exempt Material)*
*** Use for LL/TRU Determination*
U = 1 Uncertainty, 2U = 2 Uncertainty

DOT SHIPPING DESC

Status/ Manifest IDs	DOT Shipping Description
ACTIVE 100897	RQ, UN2915, WASTE RADIOACTIVE MATERIAL, TYPE A PACKAGE FISSILE-EXCEPTED, 7, (PU-239, PU-240, AM-241, PU-241, PU-238, PU-242, U-234, U-235), SOLID ELEMENTAL, 7.97E-02 TBQ, T.I. = 9.5, RADIOACTIVE YELLOW III

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
04/17/2014 10:50 AM	1827463 EXECUTED	LANL:50: CONPREP	NO
04/18/2014 3:37 PM	1831596 EXECUTED	LANL:50 - WCRR-REMED	NA
04/18/2014 4:04 PM	1831598 EXECUTED	LANL:50 - CLOSE-PC	NO
04/18/2014 4:30 PM	1831603 EXECUTED	LANL:50 » 50:000194	NO
04/24/2014 9:52 AM	1831846 EXECUTED	LANL:50 » 54-G:RECV-TRU2 (MANIF ID: 100897)	NO
04/24/2014 9:57 AM	1822820 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO

CONTAINER PROFILE
LA00000069641
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 800957
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
04/24/2014 1:56 PM	1830783 EXECUTED	LANL:54-G: » 54-G:RTR-2	NO
04/25/2014 2:48 PM	1830909 EXECUTED	LANL:54-G: » 54-G:HENC-1	NO
04/25/2014 3:06 PM	1829828 EXECUTED	LANL:54-G: » 54-G:HENC-1	NO
04/28/2014 4:19 PM	1830934 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
05/02/2014 2:19 PM	1832697 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 230. [000230]	NO
05/03/2014 10:48 AM	1830207 EXECUTED	LANL:54-G: » 54-G:000230 STAGING	NO
05/06/2014 9:28 AM	1818563 EXECUTED	LANL:54-G: » 54-G:000230 STAGING	NO
05/22/2014 12:21 PM	1837491 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 375 CELL 1 [000375]	NO
05/22/2014 2:31 PM	1820675 EXECUTED	LANL:54-G: » 54-G:000375 STAGING	NO
05/22/2014 3:52 PM	1832152 EXECUTED	LANL:54-G: » 54-G:000375 COLUMN 014:LAYER 01:ROW 03	NO
05/23/2014 3:26 PM	1830246 EXECUTED	LANL:54-G: » 54-G:000375 COLUMN 014:LAYER 01:ROW 03	NO
05/28/2014 4:53 PM	1827360 EXECUTED	LANL:54-G: » 54-G:000375 COLUMN 014:LAYER 01:ROW 02	NO

Note: Highlighted row indicates container was output or receiving container for the indicated task

DOCUMENTATION

Doc. Number	Title	Uploaded By
1	69641	CLARE E BENA (216298)
2	Backup documentation for inclusion in WCATS to explain application of D001	TIMOTHY J SLOAN (113170)

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
09/24/2014 12:40 PM TIMOTHY J SLOAN (113170)	YES	C_EPACODE added record [950743, 800957, D001A, null, 21492, null, 21492, null]
09/24/2014 12:40 PM TIMOTHY J SLOAN (113170)	NO	Edit Container Authorization; Looking for [P=21492, C=800957]; Found [P=21492, W=53, F=4, U=ALL, B=2, G=DATASADVWT]; Reason for Edit: Upload documentation for D001 & add D001 to EPA Codes
07/14/2014 4:14 PM JUAN C GARCIA (169840)	YES	C_FILTER added record [79262, 800957, 44, LM-1795, 12, 2012, 15.0, 280185, null, 280185, null, 07-14-2014 12:00 AM, N]
07/14/2014 4:14 PM JUAN C GARCIA (169840)	YES	C_FILTER added record [79261, 800957, 44, LM-1796, 12, 2012, 15.0, 280185, null, 280185, null, 07-14-2014 12:00 AM, N]

CONTAINER PROFILE
LA00000069641
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 800957
ACTIVE

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
07/14/2014 4:14 PM JUAN C GARCIA (169840)	YES	C_FILTER deleted record [79219, 800957, 44, DO-740, 4, 2014, 15.0, 280185, 07-14-2014 01:41 PM, 280185, 07-14-2014 01:41 PM, 07-08-2014 12:00 AM, N]
07/14/2014 4:14 PM JUAN C GARCIA (169840)	YES	C_FILTER deleted record [79218, 800957, 44, DO-738, 4, 2014, 15.0, 280185, 07-14-2014 01:41 PM, 280185, 07-14-2014 01:41 PM, 07-08-2014 12:00 AM, N]
07/14/2014 4:13 PM JUAN C GARCIA (169840)	NO	Edit Container Authorization; Looking for [P=280185, C=800957]; Found [P=280185, W=53, U=356, B=3, G=54-O-TRUS]; Reason for Edit: change filters
07/14/2014 1:41 PM JUAN C GARCIA (169840)	YES	C_FILTER added record [79219, 800957, 44, DO-740, 4, 2014, 15.0, 280185, null, 280185, null, 07-08-2014 12:00 AM, N]
07/14/2014 1:41 PM JUAN C GARCIA (169840)	YES	C_FILTER added record [79218, 800957, 44, DO-738, 4, 2014, 15.0, 280185, null, 280185, null, 07-08-2014 12:00 AM, N]
07/14/2014 1:41 PM JUAN C GARCIA (169840)	YES	C_FILTER deleted record [79127, 800957, 44, DO-709, 4, 2014, 15.0, 921888, 07-03-2014 01:32 PM, 921888, 07-03-2014 01:32 PM, 06-30-2014 12:00 AM, O]
07/14/2014 1:41 PM JUAN C GARCIA (169840)	YES	C_FILTER deleted record [79154, 800957, 44, DO-693, 4, 2014, 15.0, 921888, 07-03-2014 01:51 PM, 921888, 07-03-2014 01:51 PM, 07-02-2014 12:00 AM, O]
07/14/2014 1:40 PM JUAN C GARCIA (169840)	NO	Edit Container Authorization; Looking for [P=280185, C=800957]; Found [P=280185, W=53, U=356, B=3, G=54-O-TRUS]; Reason for Edit: change filters
07/03/2014 1:51 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [79154, 800957, 44, DO-693, 4, 2014, 15.0, 921888, null, 921888, null, 07-02-2014 12:00 AM, O]
07/03/2014 1:51 PM VALERIE MARTINEZ (239958)	YES	C_FILTER deleted record [79128, 800957, 44, DO-700, 4, 2014, 15.0, 921888, 07-03-2014 01:32 PM, 921888, 07-03-2014 01:32 PM, 06-30-2014 12:00 AM, O]
07/03/2014 1:51 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=800957]; Found [P=921888, W=53, U=356, B=3, G=54-O-TRUS]; Reason for Edit: change filter
07/03/2014 1:32 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [79128, 800957, 44, DO-700, 4, 2014, 15.0, 921888, null, 921888, null, 06-30-2014 12:00 AM, O]
07/03/2014 1:32 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [79127, 800957, 44, DO-709, 4, 2014, 15.0, 921888, null, 921888, null, 06-30-2014 12:00 AM, O]
07/03/2014 1:32 PM VALERIE MARTINEZ (239958)	YES	C_FILTER deleted record [79118, 800957, 44, LM-490, 12, 2012, 15.0, 921888, 07-03-2014 01:24 PM, 921888, 07-03-2014 01:24 PM, 06-26-2014 12:00 AM, O]
07/03/2014 1:32 PM VALERIE MARTINEZ (239958)	YES	C_FILTER deleted record [79117, 800957, 44, LM-485, 12, 2012, 15.0, 921888, 07-03-2014 01:24 PM, 921888, 07-03-2014 01:24 PM, 06-26-2014 12:00 AM, O]
07/03/2014 1:31 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=800957]; Found [P=921888, W=53, U=356, B=3, G=54-O-TRUS]; Reason for Edit: change filters
07/03/2014 1:24 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [79118, 800957, 44, LM-490, 12, 2012, 15.0, 921888, null, 921888, null, 06-26-2014 12:00 AM, O]
07/03/2014 1:24 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [79117, 800957, 44, LM-485, 12, 2012, 15.0, 921888, null, 921888, null, 06-26-2014 12:00 AM, O]
07/03/2014 1:24 PM VALERIE MARTINEZ (239958)	YES	C_FILTER deleted record [78877, 800957, 44, LM-1838, 12, 2012, 10.0, 921888, 05-21-2014 02:17 PM, 921888, 05-21-2014 02:17 PM, 05-16-2014 12:00 AM, O]
07/03/2014 1:24 PM VALERIE MARTINEZ (239958)	YES	C_FILTER deleted record [78876, 800957, 44, LM-1834, 12, 2012, 10.0, 921888, 05-21-2014 02:17 PM, 921888, 05-21-2014 02:17 PM, 05-16-2014 12:00 AM, O]
07/03/2014 1:23 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=800957]; Found [P=921888, W=53, U=356, B=3, G=54-O-TRUS]; Reason for Edit: change filters

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
07/01/2014 2:50 PM JUAN C GARCIA (169840)	NO	Edit Container Authorization; Looking for [P=280185, C=800957]; Found [P=280185, W=53, U=356, B=3, G=54-O-TRUS]; Reason for Edit: update filter info
05/21/2014 2:17 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [78877, 800957, 44, LM-1838, 12, 2012, 10.0, 921888, null, 921888, null, 05-16-2014 12:00 AM, O]
05/21/2014 2:17 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [78876, 800957, 44, LM-1834, 12, 2012, 10.0, 921888, null, 921888, null, 05-16-2014 12:00 AM, O]
05/21/2014 2:16 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_WASTE [800957] changed from 1081.0 to 517.0
05/21/2014 2:16 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_TARE [800957] changed from 76.0 to 640.0
05/21/2014 2:16 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_WASTE [800957] changed from 243.4 to 1081.0
05/21/2014 2:16 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_GROSS [800957] changed from 319.4 to 1157.0
05/21/2014 2:16 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.VOL_CONTAINER [800957] changed from 55.0 to 496.0
05/21/2014 2:16 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.CONTAINER_SUBTYPE_ID [800957] changed from 1 to 9
05/21/2014 2:16 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=800957]; Found [P=921888, W=53, U=349, B=3, G=54-O-TRUS]; Reason for Edit: OVERPACKED
04/30/2014 12:26 PM CLARE E BENA (216298)	NO	Edit Container Authorization; Looking for [P=457002, C=800957]; Found [P=457002, W=53, U=352, B=3, G=54-O-NDA]; Reason for Edit: upload flat file
04/23/2014 10:01 AM ERICA D SALAZAR (217156)	NO	Edit Container Authorization; Looking for [P=475801, C=800957]; Found [P=475801, W=53, U=1917, B=3, G=WA-TRU]; Reason for Edit: add psn
04/18/2014 4:07 PM JEFFREY S COLEMAN (225849)	YES	C_MASTER_TRU.SHIPPING_CATEGORY [800957] changed from null to 3003400020
04/18/2014 4:07 PM JEFFREY S COLEMAN (225849)	YES	C_MASTER_TRU.TRUCON_CODE [800957] changed from null to LA125M
04/18/2014 4:05 PM JEFFREY S COLEMAN (225849)	YES	C_MASTER.CLOSED_DATE [800957] changed from null to 04-18-2014 04:05 PM
04/18/2014 4:04 PM JEFFREY S COLEMAN (225849)	NO	Edit Container Authorization; Looking for [P=639537, C=800957]; Found [P=639537, W=53, U=4369, B=3, G=50-O-PROC]; Reason for Edit: add survey
04/18/2014 4:00 PM WCATS APPLICATION (000000)	YES	C_MASTER.WS_ID [800957] changed from 40098 to 13944
04/18/2014 3:41 PM JEFFREY S COLEMAN (225849)	YES	C_MASTER.VOL_WASTE [800957] changed from 0.0 to 47.0
04/18/2014 3:41 PM JEFFREY S COLEMAN (225849)	YES	C_MASTER.WEIGHT_WASTE [800957] changed from 0.0 to 243.4
04/18/2014 3:41 PM JEFFREY S COLEMAN (225849)	YES	C_MASTER.WEIGHT_GROSS [800957] changed from 76.0 to 319.4
04/18/2014 3:41 PM JEFFREY S COLEMAN (225849)	NO	Edit Container Authorization; Looking for [P=639537, C=800957]; Found [P=639537, W=15, U=4296, B=3, G=50-O-PROC]; Reason for Edit: add weight

CONTAINER PROFILE
LA00000069641
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 800957
ACTIVE

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
04/17/2014 10:52 AM WCATS APPLICATION (000000)	NO	INITWORKPATH (C_ID=800957/PATH_ID=351): PASSED
04/17/2014 10:50 AM JEFFREY S COLEMAN (225849)	NO	MOBILE AUTHORIZATION CHECK: Passed (225849) Found (50-O-PROC)

CONTAINER PROFILE
LA00000069642
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 800948
ACTIVE

GENERAL INFORMATION

Container ID:	800948		
Labeled ID:	LA00000069642		
Optional ID:		**Status:**	ACTIVE
Chemical Barcode:		**Decommissioned:**	NO
Physical State:		**Container Type:**	CM: Metal boxes, cartons, cases (including roll-off)
Waste Stream ID:	13944	**Container Subtype:**	Standard waste box
Work Path:	50-TTRU-DAUGHTER	**Origin Date:**	16-Apr-2014 2:20 pm
Quantity (Univ):		**Accum Start Date:**	28-Dec-1981
Compactible:		**Closed Date:**	17-Apr-2014

Discard Matrix:

TID(s):

Gen Contact: JEFFREY S COLEMAN (225849)

Insert By: JEFFREY S COLEMAN (225849)

Waste Desc: GENERIC WPF FOR TRU WASTE PROCESSED UNDER THE TRANSURANIC WASTE CERTIFICATION PROGRAM (TWCP). THIS WPF WILL COVER A ...

WEIGHTS AND VOLUMES

Container Volume:	496.00 gal	**Gross Weight:**	1050.00 lb
Waste Volume:	33.00 gal	**Tare Weight:**	640.00 lb
		Net Weight:	410.00 lb

LOCATION

Pickup (Origin): LANL: 50: 000069: 102

Current: LANL: 54-G: 000375: C021: L01: R01

CONTAINER PROFILE
LA00000069642
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 800948
ACTIVE

PAYLOAD INFORMATION

Container Procurement

P.O. Number: 501578 **Year of Manuf:** 2013

Lot No.: 0240118 **Serial No:** 052

Solution Package: NONE

TRUCON Code: LA125M: 55-GAL DRUM WITH FIBERBOARD LINER

Shipping Category: 3003400020

CCP AK Report: CCP-AK-LANL-006: LANL TA-55 Mixed Transuranic Waste

WIPP Waste Stream:

Matrix Code:

Defense Waste: YES **Equiv. Comb. Matrix:** Non-combustible/Non-dispersible

Adeq. Ventilation: YES **Compliant Metal Cont.:**

Overpack (1 to 1): **Retrievable:** **BIR WS Code:**

Content Code:

COST CODES

Cost Center	Prog Code	Cost Account	Work Package	Percent Allocation	Cost Center Status	Cost Code Status	Recharge Mode
							UNCONSTRAINED

EPA CODES

System Code	Hazardous Waste No.	Waste Description & Treatment Subcategory
D001A	D001	Ignitable: Ignitable Characteristic Wastes, except for the § 261.21 (a)(1) High TOC
D007A	D007	Chromium
D008A	D008	Lead
D009B	D009	Mercury: Nonwastewaters that exhibit toxicity for Hg based on TCLP; and contain >= 260 mg/kg total Hg that contain ORGANICS and are NOT incinerator residues

FILTERS

Manufacturer	Model	Style	Diffusivity*	Serial Number	Torque Ft-lbs	Mfg Date Mon/Year
NFT	NucFil-019	¾ NPSM - 14	0	KL-308	10	11/2011
NFT	NucFil-019	¾ NPSM - 14	0	LM-1842	15	12/2012
NFT	NucFil-019	¾ NPSM - 14	0	LM-1799	15	12/2012

** Diffusivity is specified in moles per second per mole fraction*

CONTAINER PROFILE
LA00000069642
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 800948
ACTIVE

LAYERS OF CONFINEMENT

Layer No.	Layer Status	Confinement Type: Subtype
1	Active	rigid drum liner: fiberboard
2	Active	liner bag layer: filtered bag liner
3	Active	payload container: 55-gallon drum (or pipe overpack)

RADIOLOGICAL SURVEY

Survey Type	Instrument Number	Survey Date	At Contact mrem/hr	At 30 cm mrem/hr	At 1 M mrem/hr	Alpha dpm/100cm2	Beta/Gama dpm/100 cm2
Survey ID: 100117, Status: Active *Controlling Task: SEAL/CLOSE PAYLOAD CONTAINER (Task #1831492), 04/17/2014, Executed*							
B/G Survey		04/17/14	= 14.00	= 4.50	= 1.20	Not Applicable	
Neutron Survey		04/17/14	= 0.50	= 0.50	= 0.50	Not Applicable	
Smear Results		04/17/14	Not Applicable			= 3.12	= 5.80

CONTAINER PROFILE
LA00000069642
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 800948
ACTIVE

RADIONUCLIDES

Nuclide	Amount	Unit	Uncert	MT Derived (Y/N)	Activated (Y/N)	MDA Result (Y/N)	Normal Form (Y/N)	Measurement Code/Comment
Status: Inactive, Assay Page: 420717, Date: 04/17/2014, Derivation: System Partitioned (e.g., Packaging or Processing)								
52	8.80E+000	g	0.00E+000	N				NONE
Am-241	6.04E-002	Ci	0.00E+000	Y			Y	
Pu-238	1.51E-002	Ci	0.00E+000	Y			Y	
Pu-239	5.12E-001	Ci	0.00E+000	Y			Y	
Pu-240	1.20E-001	Ci	0.00E+000	Y			Y	
Pu-241	1.82E+000	Ci	0.00E+000	Y			Y	
Pu-242	6.94E-006	Ci	0.00E+000	Y			Y	
U-234	1.10E-006	Ci	0.00E+000	Y			Y	
U-235	1.90E-008	Ci	0.00E+000	Y			Y	
Status: Active, Assay Page: 421029, Date: 04/23/2014, Derivation: Non-Destructive Assay (NDA)								
Am-241	4.56E+000	Ci	2.44E+000	N	N	N	Y	
Np-237	5.87E-005	Ci	9.54E-006	N	N	N	Y	
Pu-238	5.37E-003	Ci	1.30E-003	N	N	N	Y	
Pu-239	2.01E-001	Ci	4.14E-002	N	N	N	Y	
Pu-240	4.70E-002	Ci	1.18E-002	N	N	N	Y	
Pu-241	3.99E-001	Ci	9.98E-002	N	N	N	Y	
Pu-242	2.73E-006	Ci	6.82E-007	N	N	N	Y	
U-235	0.00E+000	Ci	0.00E+000	N	N	N	Y	

CONTAINER PROFILE
LA00000069642
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 800948
ACTIVE

RAD CALCULATIONS

Total Activity (nCi/g):	2.80279E+04		**Decay Heat [U] (W):**	2.44460E-01	
Alpha (nCi/g):	2.58825E+04		**DOTFissile Mat (g):**	3.24195E+00	
TRU Alpha (nCi/g):	2.58824E+04		**Transport Index:**	1.7	
** **MDA TRU Alpha (nCi/g):**	2.58824E+04		**NRC Class:**	GTCC	
Pu-239 FGE:	3.27755E+00		**DOT Type:**	B	
Pu-239 FGE [2U]:	4.61172E+00		**LSA-I Fraction:**	3.19481E+04	N
Pu-239 Eq-Ci:	4.91014E+00		**LSA-II Fraction:**	9.58967E+00	N
Pu-239 Eq-Ci [2U]:	9.88657E+00		**LSA-III Fraction:**	4.79484E-01	Y
TRU Pu-239 Eq-Ci:	4.91014E+00		**Reportable Quantity:**	4.81742E+02	Y
TRU Pu-239 Eq-Ci [2U]:	9.88657E+00	*	**ALC Ratio:**	1.95244E+07	NE
Tritium (Ci/m3):	0.00000E+00	*	**ACM Ratio:**	9.58444E+05	NE
TRU ECW PE-Ci:	4.27182E+00		**Limited Quantity:**	1.78342E+05	N

Weight/Volume Used:

1 Container Net Weight: 1.85973E+02 kg
2 Container Waste Volume: 1.24919E-01 m3

**ALC (Activity Limit for Exempt Consignment)*
**ACM (Activity Concentration for Exempt Material)*
*** Use for LL/TRU Determination*
U = 1 Uncertainty, 2U = 2 Uncertainty

DOT SHIPPING DESC

Status/ Manifest IDs	DOT Shipping Description
ACTIVE 100889	RQ, UN2915, WASTE RADIOACTIVE MATERIAL, TYPE A PACKAGE FISSILE-EXCEPTED, 7, (PU-239, PU-240, AM-241, PU-241, PU-238, PU-242, U-234, U-235), SOLID ELEMENTAL, 9.35E-02 TBQ, T.I. = 1.7, RADIOACTIVE YELLOW III
INACTIVE	RQ, UN2915, WASTE RADIOACTIVE MATERIAL, TYPE A PACKAGE, 7, (PU-239, PU-240, AM-241, PU-241, PU-238, PU-242, U-234, U-235), SOLID ELEMENTAL, 9.35E-02 TBQ, T.I. = 1.7, RADIOACTIVE YELLOW III

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
04/16/2014 2:22 PM	1827451 EXECUTED	LANL:50: CONPREP	NO
04/17/2014 1:27 PM	1831486 EXECUTED	LANL:50 - WCRR-REMED	NA
04/17/2014 1:35 PM	1831492 EXECUTED	LANL:50 - CLOSE-PC	NO
04/17/2014 3:54 PM	1831529 EXECUTED	LANL:50 » 50:000075	NO
04/22/2014 10:17 AM	1831543 EXECUTED	LANL:50 » 54-G:RECV-TRU2 (MANIF ID: 100889)	NO

CONTAINER PROFILE
LA00000069642
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 800948
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
04/22/2014 10:24 AM	1816919 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
04/22/2014 2:34 PM	1829723 EXECUTED	LANL:54-G: » 54-G:RTR-2	NO
04/23/2014 11:19 AM	1830767 EXECUTED	LANL:54-G: » 54-G:HENC-1	NO
04/23/2014 3:59 PM	1830781 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
05/02/2014 2:19 PM	1832697 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 230. [000230]	NO
05/03/2014 10:48 AM	1830207 EXECUTED	LANL:54-G: » 54-G:000230 STAGING	NO
05/06/2014 9:26 AM	1830214 EXECUTED	LANL:54-G: » 54-G:000230 STAGING	NO
05/22/2014 12:21 PM	1837491 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 375 CELL 1 [000375]	NO
05/22/2014 3:18 PM	1820869 EXECUTED	LANL:54-G: » 54-G:000375 STAGING	NO
05/22/2014 3:45 PM	1821014 EXECUTED	LANL:54-G: » 54-G:000230 STAGING	NO
05/23/2014 8:09 AM	1837543 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 375. [000375]	NO
05/23/2014 9:38 AM	1832288 EXECUTED	LANL:54-G: » 54-G:000375 STAGING	NO
05/23/2014 12:37 PM	1830240 EXECUTED	LANL:54-G: » 54-G:000375 COLUMN 025:LAYER 01:ROW 01	NO
05/29/2014 10:19 AM	1827439 EXECUTED	LANL:54-G: » 54-G:000375 COLUMN 021:LAYER 01:ROW 01	NO

Note: Highlighted row indicates container was output or receiving container for the indicated task

DOCUMENTATION

Doc. Number	Title	Uploaded By
2	Backup documentation for inclusion in WCATS to explain application of D001	TIMOTHY J SLOAN (113170)
1	69642	CLARE E BENA (216298)

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
09/24/2014 12:41 PM TIMOTHY J SLOAN (113170)	YES	C_EPACODE added record [950744, 800948, D001A, null, 21492, null, 21492, null]
09/24/2014 12:41 PM TIMOTHY J SLOAN (113170)	NO	Edit Container Authorization; Looking for [P=21492, C=800948]; Found [P=21492, W=53, F=4, U=ALL, B=2, G=DATASADVWT]; Reason for Edit: Upload documentation for D001 & add D001 to EPA Codes

CONTAINER PROFILE
LA00000069642
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 800948
ACTIVE

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
07/14/2014 4:19 PM JUAN C GARCIA (169840)	YES	C_FILTER added record [79268, 800948, 44, LM-1799, 12, 2012, 15.0, 280185, null, 280185, null, 07-14-2014 12:00 AM, N]
07/14/2014 4:19 PM JUAN C GARCIA (169840)	YES	C_FILTER added record [79267, 800948, 44, LM-1842, 12, 2012, 15.0, 280185, null, 280185, null, 07-14-2014 12:00 AM, N]
07/14/2014 4:19 PM JUAN C GARCIA (169840)	YES	C_FILTER deleted record [79213, 800948, 44, DO-741, 4, 2014, 15.0, 280185, 07-14-2014 01:33 PM, 280185, 07-14-2014 01:33 PM, 07-08-2014 12:00 AM, N]
07/14/2014 4:19 PM JUAN C GARCIA (169840)	YES	C_FILTER deleted record [79214, 800948, 44, DO-739, 4, 2014, 15.0, 280185, 07-14-2014 01:33 PM, 280185, 07-14-2014 01:33 PM, 07-08-2014 12:00 AM, N]
07/14/2014 4:18 PM JUAN C GARCIA (169840)	NO	Edit Container Authorization; Looking for [P=280185, C=800948]; Found [P=280185, W=53, U=356, B=3, G=54-O-TRUS]; Reason for Edit: change filters
07/14/2014 1:33 PM JUAN C GARCIA (169840)	YES	C_FILTER added record [79214, 800948, 44, DO-739, 4, 2014, 15.0, 280185, null, 280185, null, 07-08-2014 12:00 AM, N]
07/14/2014 1:33 PM JUAN C GARCIA (169840)	YES	C_FILTER added record [79213, 800948, 44, DO-741, 4, 2014, 15.0, 280185, null, 280185, null, 07-08-2014 12:00 AM, N]
07/14/2014 1:33 PM JUAN C GARCIA (169840)	YES	C_FILTER deleted record [79126, 800948, 44, DO-735, 4, 2014, 15.0, 921888, 07-03-2014 01:31 PM, 921888, 07-03-2014 01:31 PM, 06-30-2014 12:00 AM, O]
07/14/2014 1:33 PM JUAN C GARCIA (169840)	YES	C_FILTER deleted record [79153, 800948, 44, DO-694, 4, 2014, 15.0, 921888, 07-03-2014 01:50 PM, 921888, 07-03-2014 01:50 PM, 07-02-2014 12:00 AM, O]
07/14/2014 1:28 PM JUAN C GARCIA (169840)	NO	Edit Container Authorization; Looking for [P=280185, C=800948]; Found [P=280185, W=53, U=356, B=3, G=54-O-TRUS]; Reason for Edit: change filters
07/03/2014 1:50 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [79153, 800948, 44, DO-694, 4, 2014, 15.0, 921888, null, 921888, null, 07-02-2014 12:00 AM, O]
07/03/2014 1:50 PM VALERIE MARTINEZ (239958)	YES	C_FILTER deleted record [79125, 800948, 44, DO-719, 4, 2014, 15.0, 921888, 07-03-2014 01:31 PM, 921888, 07-03-2014 01:31 PM, 06-30-2014 12:00 AM, O]
07/03/2014 1:49 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=800948]; Found [P=921888, W=53, U=356, B=3, G=54-O-TRUS]; Reason for Edit: change filter
07/03/2014 1:31 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [79126, 800948, 44, DO-735, 4, 2014, 15.0, 921888, null, 921888, null, 06-30-2014 12:00 AM, O]
07/03/2014 1:31 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [79125, 800948, 44, DO-719, 4, 2014, 15.0, 921888, null, 921888, null, 06-30-2014 12:00 AM, O]
07/03/2014 1:31 PM VALERIE MARTINEZ (239958)	YES	C_FILTER deleted record [79120, 800948, 44, DO-722, 4, 2014, 15.0, 921888, 07-03-2014 01:26 PM, 921888, 07-03-2014 01:26 PM, 06-26-2014 12:00 AM, O]
07/03/2014 1:31 PM VALERIE MARTINEZ (239958)	YES	C_FILTER deleted record [79119, 800948, 44, DO-717, 4, 2014, 15.0, 921888, 07-03-2014 01:26 PM, 921888, 07-03-2014 01:26 PM, 06-26-2014 12:00 AM, O]
07/03/2014 1:29 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=800948]; Found [P=921888, W=53, U=356, B=3, G=54-O-TRUS]; Reason for Edit: change filters
07/03/2014 1:26 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [79120, 800948, 44, DO-722, 4, 2014, 15.0, 921888, null, 921888, null, 06-26-2014 12:00 AM, O]
07/03/2014 1:26 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [79119, 800948, 44, DO-717, 4, 2014, 15.0, 921888, null, 921888, null, 06-26-2014 12:00 AM, O]
07/03/2014 1:26 PM VALERIE MARTINEZ (239958)	YES	C_FILTER deleted record [78913, 800948, 44, LM-1837, 12, 2012, 10.0, 921888, 05-21-2014 03:08 PM, 921888, 05-21-2014 03:08 PM, 05-16-2014 12:00 AM, O]

CONTAINER PROFILE
LA00000069642
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 800948
ACTIVE

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
07/03/2014 1:26 PM VALERIE MARTINEZ (239958)	YES	C_FILTER deleted record [78912, 800948, 44, LM-1852, 12, 2012, 10.0, 921888, 05-21-2014 03:08 PM, 921888, 05-21-2014 03:08 PM, 05-16-2014 12:00 AM, O]
07/03/2014 1:25 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=800948]; Found [P=921888, W=53, U=356, B=3, G=54-O-TRUS]; Reason for Edit: change filters
07/01/2014 2:50 PM JUAN C GARCIA (169840)	NO	Edit Container Authorization; Looking for [P=280185, C=800948]; Found [P=280185, W=53, U=356, B=3, G=54-O-TRUS]; Reason for Edit: update filter info
05/21/2014 3:08 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [78913, 800948, 44, LM-1837, 12, 2012, 10.0, 921888, null, 921888, null, 05-16-2014 12:00 AM, O]
05/21/2014 3:08 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [78912, 800948, 44, LM-1852, 12, 2012, 10.0, 921888, null, 921888, null, 05-16-2014 12:00 AM, O]
05/21/2014 3:07 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_WASTE [800948] changed from 974.0 to 410.0
05/21/2014 3:07 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_TARE [800948] changed from 76.0 to 640.0
05/21/2014 3:07 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_WASTE [800948] changed from 139.0 to 974.0
05/21/2014 3:07 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_GROSS [800948] changed from 215.0 to 1050.0
05/21/2014 3:07 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.VOL_CONTAINER [800948] changed from 55.0 to 496.0
05/21/2014 3:07 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.CONTAINER_SUBTYPE_ID [800948] changed from 1 to 9
05/21/2014 3:07 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=800948]; Found [P=921888, W=53, U=349, B=3, G=54-O-TRUS]; Reason for Edit: OVERPACKED
04/28/2014 2:25 PM CLARE E BENA (216298)	NO	Edit Container Authorization; Looking for [P=457002, C=800948]; Found [P=457002, W=53, U=352, B=3, G=54-O-NDA]; Reason for Edit: upload flat file
04/18/2014 12:12 PM STEPHEN C KOSLER (120261)	NO	Edit Container Authorization; Looking for [P=172982, C=800948]; Found [P=172982, W=53, U=1896, B=3, G=WA-TRU]; Reason for Edit: psn
04/18/2014 12:07 PM STEPHEN C KOSLER (120261)	NO	Edit Container Authorization; Looking for [P=172982, C=800948]; Found [P=172982, W=53, U=1896, B=3, G=WA-TRU]; Reason for Edit: psn
04/17/2014 1:38 PM JEFFREY S COLEMAN (225849)	YES	C_MASTER_TRU.SHIPPING_CATEGORY [800948] changed from null to 3003400020
04/17/2014 1:38 PM JEFFREY S COLEMAN (225849)	YES	C_MASTER_TRU.TRUCON_CODE [800948] changed from null to LA125M
04/17/2014 1:35 PM JEFFREY S COLEMAN (225849)	YES	C_MASTER.CLOSED_DATE [800948] changed from null to 04-17-2014 01:35 PM
04/17/2014 1:35 PM JEFFREY S COLEMAN (225849)	NO	Edit Container Authorization; Looking for [P=639537, C=800948]; Found [P=639537, W=53, U=4369, B=3, G=50-O-PROC]; Reason for Edit: add survey
04/17/2014 1:31 PM WCATS APPLICATION (000000)	YES	C_MASTER.WS_ID [800948] changed from 40098 to 13944
04/17/2014 1:30 PM JEFFREY S COLEMAN (225849)	YES	C_MASTER.VOL_WASTE [800948] changed from 0.0 to 33.0

CONTAINER PROFILE
LA00000069642
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 800948
ACTIVE

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
04/17/2014 1:30 PM JEFFREY S COLEMAN (225849)	YES	C_MASTER.WEIGHT_WASTE [800948] changed from 0.0 to 139.0
04/17/2014 1:30 PM JEFFREY S COLEMAN (225849)	YES	C_MASTER.WEIGHT_GROSS [800948] changed from 76.0 to 215.0
04/17/2014 1:30 PM JEFFREY S COLEMAN (225849)	NO	Edit Container Authorization; Looking for [P=639537, C=800948]; Found [P=639537, W=15, U=4296, B=3, G=50-O-PROC]; Reason for Edit: add weight
04/16/2014 2:23 PM WCATS APPLICATION (000000)	NO	INITWORKPATH (C_ID=800948/PATH_ID=351): PASSED
04/16/2014 2:22 PM JEFFREY S COLEMAN (225849)	NO	MOBILE AUTHORIZATION CHECK: Passed (225849) Found (50-O-PROC)

CONTAINER PROFILE
LA00000069644
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 800953
ACTIVE

GENERAL INFORMATION

Container ID:	800953		
Labeled ID:	LA00000069644		
Optional ID:		**Status:**	ACTIVE
Chemical Barcode:		**Decommissioned:**	NO
Physical State:		**Container Type:**	CM: Metal boxes, cartons, cases (including roll-off)
Waste Stream ID:	13944	**Container Subtype:**	Standard waste box
Work Path:	50-TTRU-DAUGHTER	**Origin Date:**	17-Apr-2014 10:11 am
Quantity (Univ):		**Accum Start Date:**	15-Nov-1979
Compactible:		**Closed Date:**	21-Apr-2014

Discard Matrix:

TID(s):

Gen Contact: JEFFREY S COLEMAN (225849)

Insert By: JEFFREY S COLEMAN (225849)

Waste Desc: GENERIC WPF FOR TRU WASTE PROCESSED UNDER THE TRANSURANIC WASTE CERTIFICATION PROGRAM (TWCP). THIS WPF WILL COVER A ...

WEIGHTS AND VOLUMES

Container Volume:	496.00 gal	**Gross Weight:**	1345.00 lb
Waste Volume:	55.00 gal	**Tare Weight:**	640.00 lb
		Net Weight:	705.00 lb

LOCATION

Pickup (Origin): LANL: 50: 000037: 116

Current: LANL: 54-G: 000375: C023: L01: R02

CONTAINER PROFILE
LA00000069644
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 800953
ACTIVE

PAYLOAD INFORMATION

Container Procurement

P.O. Number:	501578	**Year of Manuf:**	2013
Lot No.:	0240118	**Serial No:**	023

Solution Package: NONE

TRUCON Code: LA125M: 55-GAL DRUM WITH FIBERBOARD LINER

Shipping Category: 3003400020

CCP AK Report: CCP-AK-LANL-006: LANL TA-55 Mixed Transuranic Waste

WIPP Waste Stream:

Matrix Code:

Defense Waste: YES **Equiv. Comb. Matrix:** Non-combustible/Non-dispersible

Adeq. Ventilation: YES **Compliant Metal Cont.:**

Overpack (1 to 1): **Retrievable:** **BIR WS Code:**

Content Code:

COST CODES

Cost Center	Prog Code	Cost Account	Work Package	Percent Allocation	Cost Center Status	Cost Code Status	Recharge Mode
							UNCONSTRAINED

EPA CODES

System Code	Hazardous Waste No.	Waste Description & Treatment Subcategory
D001A	D001	Ignitable: Ignitable Characteristic Wastes, except for the § 261.21 (a)(1) High TOC
D007A	D007	Chromium
D008A	D008	Lead
D009B	D009	Mercury: Nonwastewaters that exhibit toxicity for Hg based on TCLP; and contain >= 260 mg/kg total Hg that contain ORGANICS and are NOT incinerator residues

FILTERS

Manufacturer	Model	Style	Diffusivity*	Serial Number	Torque Ft-lbs	Mfg Date Mon/Year
NFT	NucFil-019	¾ NPSM - 14	0	KM-302	10	11/2012
NFT	NucFil-019	¾ NPSM - 14	0	DO-643	10	4/2014
NFT	NucFil-019	¾ NPSM - 14	0	DO-640	10	4/2014

** Diffusivity is specified in moles per second per mole fraction*

CONTAINER PROFILE
LA00000069644
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 800953
ACTIVE

LAYERS OF CONFINEMENT

Layer No.	Layer Status	Confinement Type: Subtype
1	Active	rigid drum liner: fiberboard
2	Active	liner bag layer: filtered bag liner
3	Active	payload container: 55-gallon drum (or pipe overpack)

RADIOLOGICAL SURVEY

Survey Type	Instrument Number	Survey Date	At Contact mrem/hr	At 30 cm mrem/hr	At 1 M mrem/hr	Alpha dpm/100cm2	Beta/Gama dpm/100 cm2
Survey ID: 100178, Status: Active *Controlling Task: SEAL/CLOSE PAYLOAD CONTAINER (Task #1831685), 04/21/2014, Executed*							
B/G Survey		04/21/14	= 30.00	= 9.00	= 2.50	Not Applicable	
Neutron Survey		04/21/14	= 0.50	= 0.50	= 0.50	Not Applicable	
Smear Results		04/21/14	Not Applicable			= 4.30	= 1.45

CONTAINER PROFILE
LA00000069644
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 800953
ACTIVE

RADIONUCLIDES

Nuclide	Amount	Unit	Uncert	MT Derived (Y/N)	Activated (Y/N)	MDA Result (Y/N)	Normal Form (Y/N)	Measurement Code/Comment
Status: Inactive, Assay Page: 420798, Date: 04/21/2014, Derivation: System Partitioned (e.g., Packaging or Processing)								
52	0.00E+000	Ci	0.00E+000	N				NONE
54	3.92E+000	g	0.00E+000	N				NONE
Am-241	9.42E-002	Ci	0.00E+000	Y			Y	
Pu-238	3.09E-002	Ci	0.00E+000	Y			Y	
Pu-239	2.13E-001	Ci	0.00E+000	Y			Y	
Pu-240	1.02E-001	Ci	0.00E+000	Y			Y	
Pu-241	3.28E+000	Ci	0.00E+000	Y			Y	
Pu-242	3.40E-005	Ci	0.00E+000	Y			Y	
U-234	2.44E-006	Ci	0.00E+000	Y			Y	
U-235	7.63E-009	Ci	0.00E+000	Y			Y	
Status: Active, Assay Page: 421159, Date: 04/28/2014, Derivation: Non-Destructive Assay (NDA)								
Am-241	8.69E+000	Ci	4.84E+000	N	N	N	Y	
Np-237	1.11E-004	Ci	2.46E-005	N	N	N	Y	
Pu-238	3.44E-002	Ci	1.30E-002	N	N	N	Y	
Pu-239	2.54E-001	Ci	8.94E-002	N	N	N	Y	
Pu-240	1.22E-001	Ci	4.63E-002	N	N	N	Y	
Pu-241	2.60E+000	Ci	9.87E-001	N	N	N	Y	
Pu-242	4.07E-005	Ci	1.54E-005	N	N	N	Y	
U-235	0.00E+000	Ci	0.00E+000	N	N	N	Y	

CONTAINER PROFILE
LA00000069644
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 800953
ACTIVE

RAD CALCULATIONS

Total Activity (nCi/g):	3.65891E+04	**Decay Heat [U] (W):**	4.70137E-01	
Alpha (nCi/g):	2.84588E+04	**DOTFissile Mat (g):**	4.11705E+00	
TRU Alpha (nCi/g):	2.84586E+04	**Transport Index:**	3.0	
** **MDA TRU Alpha (nCi/g):**	2.84586E+04	**NRC Class:**	GTCC	
Pu-239 FGE:	4.21056E+00	**DOT Type:**	B	
Pu-239 FGE [2U]:	7.09182E+00	**LSA-I Fraction:**	3.51992E+04	N
Pu-239 Eq-Ci:	9.31854E+00	**LSA-II Fraction:**	1.05797E+01	N
Pu-239 Eq-Ci [2U]:	1.91905E+01	**LSA-III Fraction:**	5.28987E-01	Y
TRU Pu-239 Eq-Ci:	9.31854E+00	**Reportable Quantity:**	9.12655E+02	Y
TRU Pu-239 Eq-Ci [2U]:	1.91905E+01	* **ALC Ratio:**	3.87003E+07	NE
Tritium (Ci/m3):	0.00000E+00	* **ACM Ratio:**	1.05597E+06	NE
TRU ECW PE-Ci:	8.10713E+00	**Limited Quantity:**	3.38322E+05	N

Weight/Volume Used:

1 Container Net Weight: 3.19783E+02 kg
2 Container Waste Volume: 2.08198E-01 m3

**ALC (Activity Limit for Exempt Consignment)*
**ACM (Activity Concentration for Exempt Material)*
*** Use for LL/TRU Determination*
U = 1 Uncertainty, 2U = 2 Uncertainty

DOT SHIPPING DESC

Status/ Manifest IDs	DOT Shipping Description
ACTIVE 100897	RQ, UN2915, WASTE RADIOACTIVE MATERIAL, TYPE A PACKAGE FISSILE-EXCEPTED, 7, (PU-239, PU-240, AM-241, PU-241, PU-238, PU-242, U-234, U-235), SOLID ELEMENTAL, 1.38E-01 TBQ, T.I. = 3.0, RADIOACTIVE YELLOW III

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
04/17/2014 10:23 AM	1827459 EXECUTED	LANL:50: CONPREP	NO
04/18/2014 10:22 AM	1831564 EXECUTED	LANL:50 » 50:000069	NO
04/21/2014 4:12 PM	1831673 EXECUTED	LANL:50 - WCRR-REMED	NA
04/21/2014 4:15 PM	1831685 EXECUTED	LANL:50 - CLOSE-PC	NO
04/22/2014 9:54 AM	1831718 EXECUTED	LANL:50 » 50:000194	NO
04/24/2014 9:52 AM	1831846 EXECUTED	LANL:50 » 54-G:RECV-TRU2 (MANIF ID: 100897)	NO

CONTAINER PROFILE
LA00000069644
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 800953
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
04/24/2014 9:57 AM	1822820 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
04/24/2014 1:56 PM	1830783 EXECUTED	LANL:54-G: » 54-G:RTR-2	NO
04/25/2014 2:48 PM	1830909 EXECUTED	LANL:54-G: » 54-G:HENC-1	NO
04/25/2014 3:06 PM	1829828 EXECUTED	LANL:54-G: » 54-G:HENC-1	NO
04/28/2014 4:19 PM	1830934 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
05/02/2014 2:19 PM	1832697 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 230. [000230]	NO
05/03/2014 10:48 AM	1830207 EXECUTED	LANL:54-G: » 54-G:000230 STAGING	NO
05/06/2014 9:28 AM	1818563 EXECUTED	LANL:54-G: » 54-G:000230 STAGING	NO
05/23/2014 8:09 AM	1837543 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 375. [000375]	NO
05/23/2014 9:38 AM	1832288 EXECUTED	LANL:54-G: » 54-G:000375 STAGING	NO
05/23/2014 12:37 PM	1830240 EXECUTED	LANL:54-G: » 54-G:000375 COLUMN 024:LAYER 01:ROW 03	NO
05/29/2014 10:19 AM	1827439 EXECUTED	LANL:54-G: » 54-G:000375 COLUMN 023:LAYER 01:ROW 02	NO

Note: Highlighted row indicates container was output or receiving container for the indicated task

DOCUMENTATION

Doc. Number	Title	Uploaded By
2	Backup documentation for inclusion in WCATS to explain application of D001	TIMOTHY J SLOAN (113170)
1	69644	CLARE E BENA (216298)

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
09/24/2014 12:41 PM TIMOTHY J SLOAN (113170)	YES	C_EPACODE added record [950745, 800953, D001A, null, 21492, null, 21492, null]
09/24/2014 12:41 PM TIMOTHY J SLOAN (113170)	NO	Edit Container Authorization; Looking for [P=21492, C=800953]; Found [P=21492, W=53, F=4, U=ALL, B=2, G=DATASADVWT]; Reason for Edit: Upload documentation for D001 & add D001 to EPA Codes
05/21/2014 1:45 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=800953]; Found [P=921888, W=53, U=349, B=3, G=54-O-TRUS]; Reason for Edit: CHANGE FILTER INFO
05/19/2014 5:20 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [74800, 800953, 44, DO-640, 4, 2014, 10.0, 921888, null, 921888, null, 05-17-2014 12:00 AM, N]

CONTAINER PROFILE
LA00000069644
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 800953
ACTIVE

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
05/19/2014 5:20 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [74799, 800953, 44, DO-643, 4, 2014, 10.0, 921888, null, 921888, null, 05-17-2014 12:00 AM, N]
05/19/2014 5:18 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_WASTE [800953] changed from 1269.0 to 705.0
05/19/2014 5:18 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_TARE [800953] changed from 76.0 to 640.0
05/19/2014 5:18 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_WASTE [800953] changed from 434.6 to 1269.0
05/19/2014 5:18 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_GROSS [800953] changed from 510.6 to 1345.0
05/19/2014 5:18 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.VOL_CONTAINER [800953] changed from 55.0 to 496.0
05/19/2014 5:18 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.CONTAINER_SUBTYPE_ID [800953] changed from 1 to 9
05/19/2014 5:17 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=800953]; Found [P=921888, W=53, U=349, B=3, G=54-O-TRUS]; Reason for Edit: OVERPACKED
04/30/2014 12:27 PM CLARE E BENA (216298)	NO	Edit Container Authorization; Looking for [P=457002, C=800953]; Found [P=457002, W=53, U=352, B=3, G=54-O-NDA]; Reason for Edit: upload flat file
04/23/2014 9:46 AM ERICA D SALAZAR (217156)	NO	Edit Container Authorization; Looking for [P=475801, C=800953]; Found [P=475801, W=53, U=1917, B=3, G=WA-TRU]; Reason for Edit: add psn
04/22/2014 7:06 AM JEFFREY S COLEMAN (225849)	NO	Edit Container Authorization; Looking for [P=639537, C=800953]; Found [P=639537, W=53, U=4369, B=3, G=50-O-PROC]; Reason for Edit: add survey
04/22/2014 7:03 AM JEFFREY S COLEMAN (225849)	YES	C_MASTER_TRU.SHIPPING_CATEGORY [800953] changed from null to 3003400020
04/22/2014 7:03 AM JEFFREY S COLEMAN (225849)	YES	C_MASTER_TRU.TRUCON_CODE [800953] changed from null to LA125M
04/22/2014 6:58 AM JEFFREY S COLEMAN (225849)	YES	C_MASTER.CLOSED_DATE [800953] changed from 04-22-2014 06:57 AM to 04-21-2014 03:57 PM
04/22/2014 6:57 AM JEFFREY S COLEMAN (225849)	YES	C_MASTER.CLOSED_DATE [800953] changed from null to 04-22-2014 06:57 AM
04/22/2014 6:56 AM JEFFREY S COLEMAN (225849)	NO	Edit Container Authorization; Looking for [P=639537, C=800953]; Found [P=639537, W=53, U=4369, B=3, G=50-O-PROC]; Reason for Edit: add survey
04/22/2014 6:50 AM JEFFREY S COLEMAN (225849)	YES	C_MASTER.VOL_WASTE [800953] changed from 0.0 to 55.0
04/22/2014 6:50 AM JEFFREY S COLEMAN (225849)	YES	C_MASTER.WEIGHT_WASTE [800953] changed from 0.0 to 434.6
04/22/2014 6:50 AM JEFFREY S COLEMAN (225849)	YES	C_MASTER.WEIGHT_GROSS [800953] changed from 76.0 to 510.6
04/22/2014 6:50 AM JEFFREY S COLEMAN (225849)	NO	Edit Container Authorization; Looking for [P=639537, C=800953]; Found [P=639537, W=53, U=4369, B=3, G=50-O-PROC]; Reason for Edit: add survey
04/21/2014 4:20 PM WCATS APPLICATION (000000)	YES	C_MASTER.WS_ID [800953] changed from 40098 to 13944

CONTAINER PROFILE
LA00000069644
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 800953
ACTIVE

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
04/17/2014 10:24 AM WCATS APPLICATION (000000)	NO	INITWORKPATH (C_ID=800953/PATH_ID=351): PASSED
04/17/2014 10:13 AM JEFFREY S COLEMAN (225849)	NO	MOBILE AUTHORIZATION CHECK: Passed (225849) Found (50-O-PROC)

CONTAINER PROFILE
LA00000069645
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 800958
ACTIVE

GENERAL INFORMATION

Container ID:	800958		
Labeled ID:	LA00000069645		
Optional ID:		**Status:**	ACTIVE
Chemical Barcode:		**Decommissioned:**	NO
Physical State:		**Container Type:**	CM: Metal boxes, cartons, cases (including roll-off)
Waste Stream ID:	13944	**Container Subtype:**	Standard waste box
Work Path:	50-TTRU-DAUGHTER	**Origin Date:**	18-Apr-2014 7:51 am
Quantity (Univ):		**Accum Start Date:**	15-Feb-1982
Compactible:		**Closed Date:**	21-Apr-2014

Discard Matrix:

TID(s):

Gen Contact: JEFFREY S COLEMAN (225849)

Insert By: JEFFREY S COLEMAN (225849)

Waste Desc: GENERIC WPF FOR TRU WASTE PROCESSED UNDER THE TRANSURANIC WASTE CERTIFICATION PROGRAM (TWCP). THIS WPF WILL COVER A ...

WEIGHTS AND VOLUMES

Container Volume:	496.00 gal	**Gross Weight:**	1188.00 lb
Waste Volume:	39.00 gal	**Tare Weight:**	640.00 lb
		Net Weight:	548.00 lb

LOCATION

Pickup (Origin): LANL: 50: 000037: 116

Current: LANL: 54-G: 000375: C031: L01: R03

CONTAINER PROFILE
LA00000069645
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 800958
ACTIVE

PAYLOAD INFORMATION

Container Procurement

P.O. Number:	501578	**Year of Manuf:**	2013
Lot No.:	0240118	**Serial No:**	011

Solution Package: NONE

TRUCON Code: LA125M: 55-GAL DRUM WITH FIBERBOARD LINER

Shipping Category: 3003400020

CCP AK Report: CCP-AK-LANL-006: LANL TA-55 Mixed Transuranic Waste

WIPP Waste Stream:

Matrix Code:

Defense Waste: YES **Equiv. Comb. Matrix:** Non-combustible/Non-dispersible

Adeq. Ventilation: YES **Compliant Metal Cont.:**

Overpack (1 to 1): **Retrievable:** **BIR WS Code:**

Content Code:

COST CODES

Cost Center	Prog Code	Cost Account	Work Package	Percent Allocation	Cost Center Status	Cost Code Status	Recharge Mode
							UNCONSTRAINED

EPA CODES

System Code	Hazardous Waste No.	Waste Description & Treatment Subcategory
D001A	D001	Ignitable: Ignitable Characteristic Wastes, except for the § 261.21 (a)(1) High TOC
D007A	D007	Chromium
D008A	D008	Lead
D009B	D009	Mercury: Nonwastewaters that exhibit toxicity for Hg based on TCLP; and contain >= 260 mg/kg total Hg that contain ORGANICS and are NOT incinerator residues

FILTERS

Manufacturer	Model	Style	Diffusivity*	Serial Number	Torque Ft-lbs	Mfg Date Mon/Year
NFT	NucFil-019	¾ NPSM - 14	0	KL-321	10	11/2011
NFT	NucFil-019	¾ NPSM - 14	0	DO-536	15	4/2014
NFT	NucFil-019	¾ NPSM - 14	0	DO-583	15	4/2014

** Diffusivity is specified in moles per second per mole fraction*

CONTAINER PROFILE
LA00000069645
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 800958
ACTIVE

LAYERS OF CONFINEMENT

Layer No.	Layer Status	Confinement Type: Subtype
1	Active	rigid drum liner: fiberboard
2	Active	liner bag layer: filtered bag liner
3	Active	payload container: 55-gallon drum (or pipe overpack)

RADIOLOGICAL SURVEY

Survey Type	Instrument Number	Survey Date	At Contact mrem/hr	At 30 cm mrem/hr	At 1 M mrem/hr	Alpha dpm/100cm2	Beta/Gama dpm/100 cm2
Survey ID: 100169, Status: Active							
B/G Survey		04/21/14	= 22.00	= 9.00	= 2.10	Not Applicable	
Neutron Survey		04/21/14	= 0.50	= 0.50	= 0.50	Not Applicable	
Smear Results		04/21/14	Not Applicable			= 0.84	= 2.53

CONTAINER PROFILE
LA00000069645
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 800958
ACTIVE

RADIONUCLIDES

Nuclide	Amount	Unit	Uncert	MT Derived (Y/N)	Activated (Y/N)	MDA Result (Y/N)	Normal Form (Y/N)	Measurement Code/Comment
Status: Inactive, Assay Page: 420786, Date: 04/21/2014, Derivation: System Partitioned (e.g., Packaging or Processing)								
52	1.65E+001	g	0.00E+000	N				NONE
54	1.50E+000	g	0.00E+000	N				NONE
Am-241	1.49E-001	Ci	0.00E+000	Y			Y	
Pu-238	4.00E-002	Ci	0.00E+000	Y			Y	
Pu-239	1.04E+000	Ci	0.00E+000	Y			Y	
Pu-240	2.63E-001	Ci	0.00E+000	Y			Y	
Pu-241	4.66E+000	Ci	0.00E+000	Y			Y	
Pu-242	2.60E-005	Ci	0.00E+000	Y			Y	
U-234	2.98E-006	Ci	0.00E+000	Y			Y	
U-235	3.85E-008	Ci	0.00E+000	Y			Y	
Status: Active, Assay Page: 421186, Date: 04/28/2014, Derivation: Non-Destructive Assay (NDA)								
Am-241	1.44E+001	Ci	3.49E+000	N	N	N	Y	
Am-243	1.02E-003	Ci	2.49E-004	N	N	N	Y	
Np-237	1.41E-004	Ci	3.43E-005	N	N	N	Y	
Pu-238	2.85E-002	Ci	1.63E-002	N	N	N	Y	
Pu-239	1.06E+000	Ci	5.88E-001	N	N	N	Y	
Pu-240	2.70E-001	Ci	1.55E-001	N	N	N	Y	
Pu-241	2.64E+000	Ci	1.52E+000	N	N	N	Y	
Pu-242	2.75E-005	Ci	1.58E-005	N	N	N	Y	
U-235	0.00E+000	Ci	0.00E+000	N	N	N	Y	

CONTAINER PROFILE
LA00000069645
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 800958
ACTIVE

RAD CALCULATIONS

Total Activity (nCi/g):	7.40226E+04		**Decay Heat [U] (W):**	6.48750E-01	
Alpha (nCi/g):	6.34020E+04		**DOTFissile Mat (g):**	1.71020E+01	
TRU Alpha (nCi/g):	6.34018E+04		**Transport Index:**	2.6	
** **MDA TRU Alpha (nCi/g):**	6.34018E+04		**NRC Class:**	GTCC	
Pu-239 FGE:	1.72424E+01		**DOT Type:**	B	
Pu-239 FGE [2U]:	3.61878E+01		**LSA-I Fraction:**	7.83265E+04	N
Pu-239 Eq-Ci:	1.60910E+01		**LSA-II Fraction:**	2.35240E+01	N
Pu-239 Eq-Ci [2U]:	2.33114E+01		**LSA-III Fraction:**	1.17620E+00	N
TRU Pu-239 Eq-Ci:	1.60910E+01		**Reportable Quantity:**	1.57861E+03	Y
TRU Pu-239 Eq-Ci [2U]:	2.33114E+01	*	**ALC Ratio:**	6.83173E+07	NE
Tritium (Ci/m3):	0.00000E+00	*	**ACM Ratio:**	2.34979E+06	NE
TRU ECW PE-Ci:	1.39992E+01		**Limited Quantity:**	5.84734E+05	N

Weight/Volume Used:

1 Container Net Weight: 2.48569E+02 kg
2 Container Waste Volume: 1.47631E-01 m3

**ALC (Activity Limit for Exempt Consignment)*
**ACM (Activity Concentration for Exempt Material)*
*** Use for LL/TRU Determination*
U = 1 Uncertainty, 2U = 2 Uncertainty

DOT SHIPPING DESC

Status/ Manifest IDs	DOT Shipping Description
ACTIVE 100897	RQ, UN3327, WASTE RADIOACTIVE MATERIAL, TYPE A PACKAGE, FISSILE, 7, (PU-239, PU-240, AM-241, PU-241, PU-238, PU-242, U-234, U-235), SOLID ELEMENTAL, 2.28E-01 TBQ, T.I. = 2.6, RADIOACTIVE YELLOW III

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
04/18/2014 7:54 AM	1827639 EXECUTED	LANL:50: CONPREP	NO
04/18/2014 10:22 AM	1831564 EXECUTED	LANL:50 » 50:000069	NO
04/21/2014 2:03 PM	1831646 EXECUTED	LANL:50 - WCRR-REMED	NA
04/21/2014 3:31 PM	1831670 EXECUTED	LANL:50 - CLOSE-PC	NO
04/22/2014 9:54 AM	1831718 EXECUTED	LANL:50 » 50:000194	NO
04/24/2014 9:52 AM	1831846 EXECUTED	LANL:50 » 54-G:RECV-TRU2 (MANIF ID: 100897)	NO

CONTAINER PROFILE
LA00000069645
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 800958
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
04/24/2014 9:57 AM	1822820 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
04/24/2014 1:56 PM	1830783 EXECUTED	LANL:54-G: » 54-G:RTR-2	NO
04/28/2014 2:34 PM	1830929 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
05/02/2014 2:19 PM	1832697 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 230. [000230]	NO
05/03/2014 10:48 AM	1830207 EXECUTED	LANL:54-G: » 54-G:000230 STAGING	NO
05/06/2014 9:28 AM	1818563 EXECUTED	LANL:54-G: » 54-G:000230 STAGING	NO
05/23/2014 10:24 AM	1837546 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 375. [000375]	NO
05/23/2014 2:14 PM	1832556 CANCELLED	LANL:54-G: » 54-G:000375 STAGING	NO
05/23/2014 2:49 PM	1830243 EXECUTED	LANL:54-G: » 54-G:000375 COLUMN 031:LAYER 01:ROW 02	NO
05/28/2014 5:01 PM	1827410 EXECUTED	LANL:54-G: » 54-G:000375 COLUMN 031:LAYER 01:ROW 03	NO

Note: Highlighted row indicates container was output or receiving container for the indicated task

DOCUMENTATION

Doc. Number	Title	Uploaded By
2	Backup documentation for inclusion in WCATS to explain application of D001	TIMOTHY J SLOAN (113170)
1	69645	CLARE E BENA (216298)

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
09/24/2014 12:42 PM TIMOTHY J SLOAN (113170)	YES	C_EPACODE added record [950746, 800958, D001A, null, 21492, null, 21492, null]
09/24/2014 12:42 PM TIMOTHY J SLOAN (113170)	NO	Edit Container Authorization; Looking for [P=21492, C=800958]; Found [P=21492, W=53, F=4, U=ALL, B=2, G=DATASADVWT]; Reason for Edit: Upload documentation for D001 & add D001 to EPA Codes
08/01/2014 2:23 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [79318, 800958, 44, DO-583, 4, 2014, 15.0, 921888, null, 921888, null, 07-28-2014 12:00 AM, O]
08/01/2014 2:23 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [79317, 800958, 44, DO-536, 4, 2014, 15.0, 921888, null, 921888, null, 07-28-2014 12:00 AM, O]
08/01/2014 2:23 PM VALERIE MARTINEZ (239958)	YES	C_FILTER deleted record [74794, 800958, 44, LM-1840, 12, 2012, 10.0, 921888, 05-21-2014 01:43 PM, 921888, 05-19-2014 12:19 PM, 05-16-2014 12:00 AM, O]
08/01/2014 2:23 PM VALERIE MARTINEZ (239958)	YES	C_FILTER deleted record [74792, 800958, 44, LM-1845, 12, 2012, 10.0, 921888, 05-21-2014 01:43 PM, 921888, 05-19-2014 12:19 PM, 05-16-2014 12:00 AM, O]

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
08/01/2014 2:22 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=800958]; Found [P=921888, W=53, U=356, B=3, G=54-O-TRUS]; Reason for Edit: change filters
05/21/2014 1:43 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=800958]; Found [P=921888, W=53, U=349, B=3, G=54-O-TRUS]; Reason for Edit: CHANGE FILTER INFO
05/19/2014 4:59 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_WASTE [800958] changed from 1112.0 to 548.0
05/19/2014 4:59 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_TARE [800958] changed from 76.0 to 640.0
05/19/2014 4:59 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=800958]; Found [P=921888, W=53, U=349, B=3, G=54-O-TRUS]; Reason for Edit: change tare weight
05/19/2014 12:19 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [74794, 800958, 44, LM-1840, 12, 2012, 10.0, 921888, null, 921888, null, 05-16-2014 12:00 AM, N]
05/19/2014 12:19 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [74792, 800958, 44, LM-1845, 12, 2012, 10.0, 921888, null, 921888, null, 05-16-2014 12:00 AM, N]
05/19/2014 12:14 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_WASTE [800958] changed from 274.0 to 1112.0
05/19/2014 12:14 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_GROSS [800958] changed from 350.0 to 1188.0
05/19/2014 12:13 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.VOL_CONTAINER [800958] changed from 55.0 to 496.0
05/19/2014 12:13 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.CONTAINER_SUBTYPE_ID [800958] changed from 1 to 9
05/19/2014 12:13 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=800958]; Found [P=921888, W=53, U=349, B=3, G=54-O-TRUS]; Reason for Edit: OVERPACKED
04/30/2014 4:14 PM CLARE E BENA (216298)	NO	Edit Container Authorization; Looking for [P=457002, C=800958]; Found [P=457002, W=53, U=352, B=3, G=54-O-NDA]; Reason for Edit: upload flat file
04/23/2014 9:49 AM ERICA D SALAZAR (217156)	NO	Edit Container Authorization; Looking for [P=475801, C=800958]; Found [P=475801, W=53, U=1917, B=3, G=WA-TRU]; Reason for Edit: add psn
04/21/2014 3:31 PM MIGUEL GONZALES (239985)	YES	C_MASTER_TRU.SHIPPING_CATEGORY [800958] changed from null to 3003400020
04/21/2014 3:31 PM MIGUEL GONZALES (239985)	YES	C_MASTER_TRU.TRUCON_CODE [800958] changed from null to LA125M
04/21/2014 3:31 PM MIGUEL GONZALES (239985)	YES	C_MASTER.CLOSED_DATE [800958] changed from null to 04-21-2014 03:31 PM
04/21/2014 3:31 PM MIGUEL GONZALES (239985)	YES	RADIOLOGICAL SURVEY VALIDATION (100169) SURVEY VALUE CHECK: PASSED SURVEY REMOVABLE ALPHA CHECK: PASSED SURVEY REMOVABLE BG CHECK: PASSED SURVEY CONTACT CHECK: PASSED SURVEY 1M CHECK: PASSED
04/21/2014 3:30 PM MIGUEL GONZALES (239985)	NO	Edit Container Authorization; Looking for [P=922650, C=800958]; Found [P=922650, W=53, U=4369, B=3, G=50-O-PROC]; Reason for Edit: edit
04/21/2014 2:38 PM MIGUEL GONZALES (239985)	YES	C_MASTER.VOL_WASTE [800958] changed from 0.0 to 39.0

CONTAINER PROFILE
LA00000069645
50-TTRU-DAUGHTER

WS ID: 13944
C ID: 800958
ACTIVE

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
04/21/2014 2:38 PM MIGUEL GONZALES (239985)	YES	C_MASTER.WEIGHT_WASTE [800958] changed from 0.0 to 274.0
04/21/2014 2:38 PM MIGUEL GONZALES (239985)	YES	C_MASTER.WEIGHT_GROSS [800958] changed from 76.0 to 350.0
04/21/2014 2:38 PM MIGUEL GONZALES (239985)	NO	Edit Container Authorization; Looking for [P=922650, C=800958]; Found [P=922650, W=53, U=4369, B=3, G=50-O-PROC]; Reason for Edit: edit
04/21/2014 2:37 PM WCATS APPLICATION (000000)	YES	C_MASTER.WS_ID [800958] changed from 40098 to 13944
04/18/2014 7:55 AM WCATS APPLICATION (000000)	NO	INITWORKPATH (C_ID=800958/PATH_ID=351): PASSED
04/18/2014 7:53 AM JEFFREY S COLEMAN (225849)	NO	MOBILE AUTHORIZATION CHECK: Passed (225849) Found (50-O-PROC)

CONTAINER PROFILE
LA00000069904
T-TTRU-DAUGHTER

WS ID: 13944
C ID: 793128
ACTIVE

GENERAL INFORMATION

Container ID:	793128		
Labeled ID:	LA00000069904		
Optional ID:		**Status:**	ACTIVE
Chemical Barcode:		**Decommissioned:**	NO
Physical State:		**Container Type:**	DM: Metal drums, barrels, kegs
Waste Stream ID:	13944	**Container Subtype:**	85-gallon steel drum
Work Path:	T-TTRU-DAUGHTER	**Origin Date:**	24-Mar-2014 9:13 am
Quantity (Univ):		**Accum Start Date:**	11-Feb-1985
Compactible:		**Closed Date:**	02-Apr-2014

Discard Matrix:

TID(s):

Gen Contact: JOSHUA J FOX (287541)

Insert By: JOSHUA J FOX (287541)

Waste Desc: GENERIC WPF FOR TRU WASTE PROCESSED UNDER THE TRANSURANIC WASTE CERTIFICATION PROGRAM (TWCP). THIS WPF WILL COVER A ...

WEIGHTS AND VOLUMES

Container Volume:	85.00 gal	**Gross Weight:**	509.00 lb
Waste Volume:	0.00 gal	**Tare Weight:**	80.00 lb
		Net Weight:	429.00 lb

LOCATION

Pickup (Origin): LANL: 54-G: 000412: STAGE

Current: LANL: 54-G: 000231: C021: L01: R02

CONTAINER PROFILE
LA00000069904
T-TTRU-DAUGHTER

WS ID: 13944
C ID: 793128
ACTIVE

PAYLOAD INFORMATION

Container Procurement

P.O. Number: 501893 **Year of Manuf:** 2013

Lot No.: 0244438 **Serial No:** 059

Solution Package: NONE

TRUCON Code:

Shipping Category:

CCP AK Report: CCP-AK-LANL-006: LANL TA-55 Mixed Transuranic Waste

WIPP Waste Stream:

Matrix Code:

Defense Waste: **Equiv. Comb. Matrix:** Non-combustible/Non-dispersible

Adeq. Ventilation: YES **Compliant Metal Cont.:**

Overpack (1 to 1): YES **Retrievable:** **BIR WS Code:**

Content Code:

COST CODES

Cost Center	Prog Code	Cost Account	Work Package	Percent Allocation	Cost Center Status	Cost Code Status	Recharge Mode
							UNCONSTRAINED

EPA CODES

System Code	Hazardous Waste No.	Waste Description & Treatment Subcategory
D001A	D001	Ignitable: Ignitable Characteristic Wastes, except for the § 261.21 (a)(1) High TOC
D002C	D002	Corrosive: Unspecified
D007A	D007	Chromium
D008A	D008	Lead
D009B	D009	Mercury: Nonwastewaters that exhibit toxicity for Hg based on TCLP; and contain >= 260 mg/kg total Hg that contain ORGANICS and are NOT incinerator residues

FILTERS

Manufacturer	Model	Style	Diffusivity*	Serial Number	Torque Ft-lbs	Mfg Date Mon/Year
NFT	NucFil-019	¾ NPSM - 14	0	LM-208	10	12/2012
NFT	NucFil-072	7/16 - 14 ST	0	FN-362	10	6/2013

** Diffusivity is specified in moles per second per mole fraction*

CONTAINER PROFILE
LA00000069904
T-TTRU-DAUGHTER

WS ID: 13944
C ID: 793128
ACTIVE

LAYERS OF CONFINEMENT

Layer No.	Layer Status	Confinement Type: Subtype
1	Active	payload container: 85-gallon drum overpack containing one 55-gallon drum

RADIOLOGICAL SURVEY

Survey Type	Instrument Number	Survey Date	At Contact mrem/hr	At 30 cm mrem/hr	At 1 M mrem/hr	Alpha dpm/100cm2	Beta/Gama dpm/100 cm2
Survey ID: 99985, Status: Active							
B/G Survey		04/02/14	= 5.00	= 1.40	= 0.20	Not Applicable	
Neutron Survey		04/02/14	= 0.25	= 0.25	= 0.25	Not Applicable	
Smear Results		04/02/14	Not Applicable			= 1.54	= 4.81

RADIONUCLIDES

Nuclide	Amount	Unit	Uncert	MT Derived (Y/N)	Activated (Y/N)	MDA Result (Y/N)	Normal Form (Y/N)	Measurement Code/Comment
Status: Active, Assay Page: 420363, Date: 04/02/2014, Derivation: System Partitioned (e.g., Packaging or Processing)								
52	1.21E+002	g	0.00E+000	N				NONE
Am-241	8.34E-001	Ci	0.00E+000	Y			Y	
Pu-238	2.08E-001	Ci	0.00E+000	Y			Y	
Pu-239	7.07E+000	Ci	0.00E+000	Y			Y	
Pu-240	1.66E+000	Ci	0.00E+000	Y			Y	
Pu-241	2.51E+001	Ci	0.00E+000	Y			Y	
Pu-242	9.58E-005	Ci	0.00E+000	Y			Y	
U-234	1.51E-005	Ci	0.00E+000	Y			Y	
U-235	2.63E-007	Ci	0.00E+000	Y			Y	

CONTAINER PROFILE
LA00000069904
T-TTRU-DAUGHTER

WS ID: 13944
C ID: 793128
ACTIVE

RAD CALCULATIONS

Total Activity (nCi/g):	1.79367E+05		**Decay Heat [U] (W):**	3.10339E-01	
Alpha (nCi/g):	5.02147E+04		**DOTFissile Mat (g):**	1.14306E+02	
TRU Alpha (nCi/g):	5.02115E+04		**Transport Index:**	0.5	
** **MDA TRU Alpha (nCi/g):**	5.02115E+04		**NRC Class:**	GTCC	
Pu-239 FGE:	1.14737E+02		**DOT Type:**	B	
Pu-239 FGE [2U]:	1.14737E+02		**LSA-I Fraction:**	6.35204E+04	N
Pu-239 Eq-Ci:	1.02595E+01		**LSA-II Fraction:**	1.93747E+01	N
Pu-239 Eq-Ci [2U]:	1.02595E+01		**LSA-III Fraction:**	9.68736E-01	Y
TRU Pu-239 Eq-Ci:	1.02594E+01		**Reportable Quantity:**	1.00220E+03	Y
TRU Pu-239 Eq-Ci [2U]:	1.02594E+01	*	**ALC Ratio:**	1.00568E+08	NE
Tritium (Ci/m3):	0.00000E+00	*	**ACM Ratio:**	1.90561E+06	NE
TRU ECW PE-Ci:	8.92572E+00		**Limited Quantity:**	3.77015E+05	N

Weight/Volume Used:

1 Container Net Weight: 1.94591E+02 kg
2 Container Volume: 3.21760E-01 m3

**ALC (Activity Limit for Exempt Consignment)*
**ACM (Activity Concentration for Exempt Material)*
*** Use for LL/TRU Determination*
U = 1 Uncertainty, 2U = 2 Uncertainty

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
03/24/2014 9:22 AM	1822402 EXECUTED	LANL:54-G: CONPREP	NO
04/02/2014 9:27 AM	1830500 EXECUTED	LANL:54-G » 54-G:000412 B412 IN-PROCESS (OR FINISHED PROCESSING)	NO
04/02/2014 9:43 AM	1830503 PENDING	LANL:54-G - 412-REMED	NA
04/02/2014 10:30 AM	1830507 EXECUTED	LANL:54-G - 412-REMED	NA
04/02/2014 10:32 AM	1830508 EXECUTED	LANL:54-G » 54-G:000412 STAGING	NO
04/02/2014 11:54 AM	1830513 EXECUTED	LANL:54-G - REQUEST [000153]	NO
04/02/2014 3:47 PM	1829764 EXECUTED	LANL:54-G: » 54-G:000153 STAGING	NO
04/04/2014 10:50 AM	1820602 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 075:LAYER 01:ROW 01	NO
04/09/2014 3:37 PM	1821620 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 023:LAYER 01:ROW 07	NO

CONTAINER PROFILE
LA00000069904
T-TTRU-DAUGHTER

WS ID: 13944
C ID: 793128
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
04/17/2014 1:40 PM	1830923 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 023:LAYER 01:ROW 07	NO
04/21/2014 2:46 PM	1831019 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 023:LAYER 01:ROW 07	NO
04/23/2014 11:08 AM	1831181 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 039:LAYER 01:ROW 09	NO
05/02/2014 2:19 PM	1832697 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 230. [000230]	NO
05/03/2014 11:14 AM	1830208 EXECUTED	LANL:54-G: » 54-G:000230 STAGING	NO
05/06/2014 9:28 AM	1818563 EXECUTED	LANL:54-G: » 54-G:000230 STAGING	NO
05/19/2014 9:50 AM	1835978 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 232. [000232]	NO
05/19/2014 10:59 AM	1832099 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
05/21/2014 3:38 PM	1832603 EXECUTED	LANL:54-G: » 54-G:232-HSGS	NO
05/23/2014 2:57 PM	1837560 EXECUTED	LANL:54-G - REQUEST [000230]	NO
05/23/2014 3:50 PM	1832562 EXECUTED	LANL:54-G: » 54-G:000230 STAGING	NO
05/29/2014 12:59 PM	1837767 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 231. [000231]	NO
05/30/2014 2:50 PM	1821713 EXECUTED	LANL:54-G: » 54-G:000231 STAGING	NO
05/30/2014 5:23 PM	1821845 EXECUTED	LANL:54-G: » 54-G:000231 COLUMN 021:LAYER 01:ROW 01	NO
06/03/2014 1:32 PM	1827440 EXECUTED	LANL:54-G: » 54-G:000231 COLUMN 021:LAYER 01:ROW 02	NO

Note: Highlighted row indicates container was output or receiving container for the indicated task

DOCUMENTATION

Doc. Number	Title	Uploaded By
1	Backup documentation for inclusion in WCATS to explain application of D001	TIMOTHY J SLOAN (113170)
2	EP2014-5298 Acceptable Knowledge Memo for D002	TIMOTHY J SLOAN (113170)

CONTAINER PROFILE
LA00000069904
T-TTRU-DAUGHTER

WS ID: 13944
C ID: 793128
ACTIVE

COMMENTS

Date Time/ User Name	Comment
06/18/2014 4:37 PM VALERIE MARTINEZ (239958)	During a review of operating records associated with the remediation of nitrate salt-bearing TRU wastes, LANL determined that a few of the parent containers were noted as having liquids with a pH of 2 or less. Based on this recent information, LANL evaluated the remaining unremediated nitrate salt-bearing waste containers with free liquids for application of the D002 code. As a conservative measure, based on this information, LANL applied the D002 code to the reamaining unremediated nitrate salt-bearing waste containers identified with free liquids.
06/18/2014 3:19 PM VALERIE MARTINEZ (239958)	During a review of operating records associated with the remediation of nitrate salt-bearingTRU wastes, LANL evaluated the remaining unremediated nitrate salt-bearing waste containers with free liquids for application of the D002 code. As a conservative measure , based on information, LANL applied the D002 code to the remaining unremediated nitrate salt-bearing waste containers identidfied with free liquids.

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
09/24/2014 11:26 AM TIMOTHY J SLOAN (113170)	NO	Edit Container Authorization; Looking for [P=21492, C=793128]; Found [P=21492, W=53, F=4, U=ALL, B=2, G=DATASADVWT]; Reason for Edit: Upload documentation for D001 & D002
09/15/2014 4:56 PM VALERIE MARTINEZ (239958)	YES	C_EPACODE added record [950457, 793128, D001A, null, 921888, null, 921888, null]
09/15/2014 4:55 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=793128]; Found [P=921888, W=53, U=350, B=3, G=54-O-PROC]; Reason for Edit: add epa codes as per Davis Christensen
06/18/2014 4:25 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=793128]; Found [P=921888, W=53, U=350, B=3, G=54-O-PROC]; Reason for Edit: add more to comment
06/18/2014 3:10 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=793128]; Found [P=921888, W=53, U=350, B=3, G=54-O-PROC]; Reason for Edit: ADD COMMENT
06/05/2014 2:26 PM VALERIE MARTINEZ (239958)	YES	C_EPACODE added record [947782, 793128, D002C, null, 921888, null, 921888, null]
06/05/2014 2:26 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=793128]; Found [P=921888, W=53, U=350, B=3, G=54-O-TRUS]; Reason for Edit: As a conservative measure, based on recent information, LANL is applying the D002 code to the remaining unremediated nitrate salt- bearing waste containers with free liquids.
04/02/2014 11:50 AM RYAN D WELLS (187001)	YES	C_MASTER.WEIGHT_WASTE [793128] changed from 0.0 to 429.0
04/02/2014 11:50 AM RYAN D WELLS (187001)	YES	C_MASTER.WEIGHT_GROSS [793128] changed from 80.0 to 509.0
04/02/2014 11:47 AM RYAN D WELLS (187001)	YES	RADIOLOGICAL SURVEY VALIDATION (99985) SURVEY VALUE CHECK: PASSED SURVEY REMOVABLE ALPHA CHECK: PASSED SURVEY REMOVABLE BG CHECK: PASSED SURVEY CONTACT CHECK: PASSED SURVEY 1M CHECK: PASSED
04/02/2014 10:28 AM RYAN D WELLS (187001)	YES	C_FILTER added record [73978, 793128, 33, FN-362, 6, 2013, 10.0, 296911, null, 296911, null, 04-02-2014 12:00 AM, I]
04/02/2014 10:25 AM RYAN D WELLS (187001)	YES	C_MASTER.CLOSED_DATE [793128] changed from null to 04-02-2014 10:30 AM
04/02/2014 10:25 AM RYAN D WELLS (187001)	NO	Edit Container Authorization; Looking for [P=296911, C=793128]; Found [P=296911, W=53, U=4368, B=3, G=54-O-PROC]; Reason for Edit: Weight, RAD data, and closure
04/02/2014 10:24 AM WCATS APPLICATION (000000)	YES	C_MASTER.WS_ID [793128] changed from 40115 to 13944

CONTAINER PROFILE
LA00000069904
T-TTRU-DAUGHTER

WS ID: 13944
C ID: 793128
ACTIVE

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
03/24/2014 9:20 AM WCATS APPLICATION (000000)	NO	INITWORKPATH (C_ID=793128/PATH_ID=350): PASSED
03/24/2014 9:16 AM JOSHUA J FOX (287541)	NO	MOBILE AUTHORIZATION CHECK: Passed (287541) Found (54-O-PROC)
03/24/2014 9:14 AM JOSHUA J FOX (287541)	NO	MOBILE AUTHORIZATION CHECK: Passed (287541) Found (54-O-PROC)

CONTAINER PROFILE
LA00000069907
T-TTRU-DAUGHTER

WS ID: 13944
C ID: 793131
ACTIVE

GENERAL INFORMATION

Container ID:	793131		
Labeled ID:	LA00000069907		
Optional ID:		**Status:**	ACTIVE
Chemical Barcode:		**Decommissioned:**	NO
Physical State:		**Container Type:**	DM: Metal drums, barrels, kegs
Waste Stream ID:	13944	**Container Subtype:**	85-gallon steel drum
Work Path:	T-TTRU-DAUGHTER	**Origin Date:**	24-Mar-2014 9:17 am
Quantity (Univ):		**Accum Start Date:**	25-Jul-1984
Compactible:		**Closed Date:**	02-Apr-2014

Discard Matrix:

TID(s):

Gen Contact: JOSHUA J FOX (287541)

Insert By: JOSHUA J FOX (287541)

Waste Desc: GENERIC WPF FOR TRU WASTE PROCESSED UNDER THE TRANSURANIC WASTE CERTIFICATION PROGRAM (TWCP). THIS WPF WILL COVER A ...

WEIGHTS AND VOLUMES

Container Volume:	85.00 gal	**Gross Weight:**	429.00 lb
Waste Volume:	0.00 gal	**Tare Weight:**	80.00 lb
		Net Weight:	349.00 lb

LOCATION

Pickup (Origin): LANL: 54-G: 000412: STAGE

Current: LANL: 54-G: 000231: C013: L01: R03

CONTAINER PROFILE
LA00000069907
T-TTRU-DAUGHTER

WS ID: 13944
C ID: 793131
ACTIVE

PAYLOAD INFORMATION

Container Procurement

P.O. Number: 501893 **Year of Manuf:** 2013

Lot No.: 0244438 **Serial No:** 057

Solution Package: NONE

TRUCON Code:

Shipping Category:

CCP AK Report: CCP-AK-LANL-006: LANL TA-55 Mixed Transuranic Waste

WIPP Waste Stream:

Matrix Code:

Defense Waste: **Equiv. Comb. Matrix:** Non-combustible/Non-dispersible

Adeq. Ventilation: YES **Compliant Metal Cont.:**

Overpack (1 to 1): YES **Retrievable:** **BIR WS Code:**

Content Code:

COST CODES

Cost Center	Prog Code	Cost Account	Work Package	Percent Allocation	Cost Center Status	Cost Code Status	Recharge Mode
							UNCONSTRAINED

EPA CODES

System Code	Hazardous Waste No.	Waste Description & Treatment Subcategory
D001A	D001	Ignitable: Ignitable Characteristic Wastes, except for the § 261.21 (a)(1) High TOC
D002C	D002	Corrosive: Unspecified
D007A	D007	Chromium
D008A	D008	Lead
D009B	D009	Mercury: Nonwastewaters that exhibit toxicity for Hg based on TCLP; and contain >= 260 mg/kg total Hg that contain ORGANICS and are NOT incinerator residues

FILTERS

Manufacturer	Model	Style	Diffusivity*	Serial Number	Torque Ft-lbs	Mfg Date Mon/Year
NFT	NucFil-019	¾ NPSM - 14	0	LM-215	10	12/2012
NFT	NucFil-019	¾ NPSM - 14	0	FN-372	10	6/2013
NFT	NucFil-019	¾ NPSM - 14	0	FN-366	10	6/2013

** Diffusivity is specified in moles per second per mole fraction*

CONTAINER PROFILE
LA00000069907
T-TTRU-DAUGHTER

WS ID: 13944
C ID: 793131
ACTIVE

LAYERS OF CONFINEMENT

Layer No.	Layer Status	Confinement Type: Subtype
1	Active	payload container: 85-gallon drum overpack containing one 55-gallon drum

RADIOLOGICAL SURVEY

Survey Type	Instrument Number	Survey Date	At Contact mrem/hr	At 30 cm mrem/hr	At 1 M mrem/hr	Alpha dpm/100cm2	Beta/Gama dpm/100 cm2
Survey ID: 99993, Status: Active							
B/G Survey		04/02/14	= 8.00	= 2.00	= 0.20	Not Applicable	
Neutron Survey		04/02/14	= 1.00	= 0.50	= 0.25	Not Applicable	
Smear Results		04/02/14	Not Applicable			= 0.88	= 1.98

RADIONUCLIDES

Nuclide	Amount	Unit	Uncert	MT Derived (Y/N)	Activated (Y/N)	MDA Result (Y/N)	Normal Form (Y/N)	Measurement Code/Comment
Status: Active, Assay Page: 420395, Date: 04/02/2014, Derivation: System Partitioned (e.g., Packaging or Processing)								
52	1.27E+002	g	0.00E+000	N				NONE
53	1.45E+001	g	0.00E+000	N				NONE
54	1.74E+001	g	0.00E+000	N				NONE
Am-241	1.44E+000	Ci	0.00E+000	Y			Y	
Pu-238	4.30E-001	Ci	0.00E+000	Y			Y	
Pu-239	9.17E+000	Ci	0.00E+000	Y			Y	
Pu-240	2.47E+000	Ci	0.00E+000	Y			Y	
Pu-241	4.64E+001	Ci	0.00E+000	Y			Y	
Pu-242	2.92E-004	Ci	0.00E+000	Y			Y	
U-234	3.30E-005	Ci	0.00E+000	Y			Y	
U-235	3.37E-007	Ci	0.00E+000	Y			Y	

CONTAINER PROFILE
LA00000069907
T-TTRU-DAUGHTER

WS ID: 13944
C ID: 793131
ACTIVE

RAD CALCULATIONS

Total Activity (nCi/g):	3.46826E+05		**Decay Heat [U] (W):**	4.30522E-01	
Alpha (nCi/g):	7.82312E+04		**DOTFissile Mat (g):**	1.48386E+02	
TRU Alpha (nCi/g):	7.82244E+04		**Transport Index:**	0.5	
** **MDA TRU Alpha (nCi/g):**	7.82244E+04		**NRC Class:**	GTCC	
Pu-239 FGE:	1.49146E+02		**DOT Type:**	B	
Pu-239 FGE [2U]:	1.49146E+02		**LSA-I Fraction:**	9.97896E+04	N
Pu-239 Eq-Ci:	1.44075E+01		**LSA-II Fraction:**	3.05994E+01	N
Pu-239 Eq-Ci [2U]:	1.44075E+01		**LSA-III Fraction:**	1.52997E+00	N
TRU Pu-239 Eq-Ci:	1.44075E+01		**Reportable Quantity:**	1.39756E+03	Y
TRU Pu-239 Eq-Ci [2U]:	1.44075E+01	*	**ALC Ratio:**	1.49291E+08	NE
Tritium (Ci/m3):	0.00000E+00	*	**ACM Ratio:**	2.99369E+06	NE
TRU ECW PE-Ci:	1.25345E+01		**Limited Quantity:**	5.28543E+05	N

Weight/Volume Used:

1 Total Item Weight: 1.72730E+02 kg
2 Total Item Volume: 2.08198E-01 m3

**ALC (Activity Limit for Exempt Consignment)*
**ACM (Activity Concentration for Exempt Material)*
*** Use for LL/TRU Determination*
U = 1 Uncertainty, 2U = 2 Uncertainty

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
03/24/2014 9:22 AM	1822402 EXECUTED	LANL:54-G: CONPREP	NO
04/02/2014 4:30 PM	1830566 EXECUTED	LANL:54-G » 54-G:000412 B412 IN-PROCESS (OR FINISHED PROCESSING)	NO
04/02/2014 4:50 PM	1830567 EXECUTED	LANL:54-G - 412-PACK	NA
04/03/2014 8:01 AM	1830580 EXECUTED	LANL:54-G » 54-G:000412 STAGING	NO
04/03/2014 8:13 AM	1830582 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 153. [000153]	NO
04/03/2014 8:56 AM	1821856 EXECUTED	LANL:54-G: » 54-G:000153 STAGING	NO
04/04/2014 10:50 AM	1820602 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 075:LAYER 01:ROW 06	NO
04/08/2014 2:17 PM	1821141 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 031:LAYER 01:ROW 04	NO
04/09/2014 3:37 PM	1821620 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 031:LAYER 01:ROW 04	NO

CONTAINER PROFILE
LA00000069907
T-TTRU-DAUGHTER

WS ID: 13944
C ID: 793131
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
04/21/2014 2:46 PM	1831019 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 043:LAYER 01:ROW 10	NO
04/23/2014 11:08 AM	1831181 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 027:LAYER 01:ROW 06	NO
05/02/2014 2:19 PM	1832697 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 230. [000230]	NO
05/03/2014 11:14 AM	1830208 EXECUTED	LANL:54-G: » 54-G:000230 STAGING	NO
05/06/2014 9:26 AM	1830214 EXECUTED	LANL:54-G: » 54-G:000230 STAGING	NO
05/19/2014 9:50 AM	1835978 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 232. [000232]	NO
05/19/2014 10:59 AM	1832099 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
05/21/2014 3:38 PM	1832603 EXECUTED	LANL:54-G: » 54-G:232-HSGS	NO
05/23/2014 2:57 PM	1837560 EXECUTED	LANL:54-G - REQUEST [000230]	NO
05/23/2014 3:50 PM	1832562 EXECUTED	LANL:54-G: » 54-G:000230 STAGING	NO
05/29/2014 12:59 PM	1837767 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 231. [000231]	NO
05/30/2014 2:43 PM	1821708 EXECUTED	LANL:54-G: » 54-G:000231 STAGING	NO
05/30/2014 5:23 PM	1821845 EXECUTED	LANL:54-G: » 54-G:000231 COLUMN 012:LAYER 01:ROW 01	NO
06/03/2014 1:32 PM	1827440 EXECUTED	LANL:54-G: » 54-G:000231 COLUMN 013:LAYER 01:ROW 03	NO

Note: Highlighted row indicates container was output or receiving container for the indicated task

DOCUMENTATION

Doc. Number	Title	Uploaded By
1	Backup documentation for inclusion in WCATS to explain application of D001	TIMOTHY J SLOAN (113170)
2	EP2014-5298 Acceptable Knowledge Memo for D002	TIMOTHY J SLOAN (113170)

COMMENTS

Date Time/ User Name	Comment
06/18/2014 4:24 PM VALERIE MARTINEZ (239958)	During a review of operating records associated with the remediation of nitrate salt-bearing TRU wastes, LANL determined that e few of the parent containers were noted as having liquids with a ph of 2 or less. Based on this recent information, LANL evaluated the remaining unremediated nitrate salt-bearing waste containers with free liquids for application of the D002 code. As a conservative measure, based on this information, LANL applied the D002 code to the remaining unremediated nitrate salt-bearing waste containers identified with free liquids.

CONTAINER PROFILE
LA00000069907
T-TTRU-DAUGHTER

WS ID: 13944
C ID: 793131
ACTIVE

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
09/24/2014 11:28 AM TIMOTHY J SLOAN (113170)	NO	Edit Container Authorization; Looking for [P=21492, C=793131]; Found [P=21492, W=53, F=4, U=ALL, B=2, G=DATASADVWT]; Reason for Edit: Upload documentation for D001 & D002
09/15/2014 4:55 PM VALERIE MARTINEZ (239958)	YES	C_EPACODE added record [950456, 793131, D001A, null, 921888, null, 921888, null]
09/15/2014 4:54 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=793131]; Found [P=921888, W=53, U=350, B=3, G=54-O-PROC]; Reason for Edit: add epa codes as per Davis Christensen
06/18/2014 4:00 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=793131]; Found [P=921888, W=53, U=350, B=3, G=54-O-PROC]; Reason for Edit: add comment
06/05/2014 2:46 PM VALERIE MARTINEZ (239958)	YES	C_EPACODE added record [947794, 793131, D002C, null, 921888, null, 921888, null]
06/05/2014 2:46 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=793131]; Found [P=921888, W=53, U=350, B=3, G=54-O-TRUS]; Reason for Edit: As a conservative measure, based on recent information, LANL is applying the D002 code to the remaining nitrate salt- bearing waste containers with free liquids.
04/02/2014 5:36 PM JOSHUA J FOX (287541)	YES	RADIOLOGICAL SURVEY VALIDATION (99993) SURVEY VALUE CHECK: PASSED SURVEY REMOVABLE ALPHA CHECK: PASSED SURVEY REMOVABLE BG CHECK: PASSED SURVEY CONTACT CHECK: PASSED SURVEY 1M CHECK: PASSED
04/02/2014 5:20 PM JOSHUA J FOX (287541)	YES	C_MASTER.WEIGHT_WASTE [793131] changed from 0.0 to 349.0
04/02/2014 5:20 PM JOSHUA J FOX (287541)	YES	C_MASTER.WEIGHT_GROSS [793131] changed from 80.0 to 429.0
04/02/2014 4:53 PM JOSHUA J FOX (287541)	YES	C_FILTER added record [73983, 793131, 44, FN-366, 6, 2013, 10.0, 1479774, null, 1479774, null, 04-02-2014 12:00 AM, I]
04/02/2014 4:53 PM JOSHUA J FOX (287541)	YES	C_FILTER added record [73982, 793131, 44, FN-372, 6, 2013, 10.0, 1479774, null, 1479774, null, 04-02-2014 12:00 AM, I]
04/02/2014 4:51 PM JOSHUA J FOX (287541)	YES	C_MASTER.CLOSED_DATE [793131] changed from null to 04-02-2014 04:49 PM
04/02/2014 4:50 PM JOSHUA J FOX (287541)	NO	Edit Container Authorization; Looking for [P=1479774, C=793131]; Found [P=1479774, W=53, U=4368, B=3, G=54-O-PROC]; Reason for Edit: add weight, rad data, closure, tsdf
04/02/2014 4:50 PM WCATS APPLICATION (000000)	YES	C_MASTER.WS_ID [793131] changed from 40115 to 13944
03/24/2014 9:20 AM WCATS APPLICATION (000000)	NO	INITWORKPATH (C_ID=793131/PATH_ID=350): PASSED
03/24/2014 9:18 AM JOSHUA J FOX (287541)	NO	MOBILE AUTHORIZATION CHECK: Passed (287541) Found (54-O-PROC)

CONTAINER PROFILE
LA00000070069
T-TTRU-DAUGHTER

WS ID: 13944
C ID: 798232
ACTIVE

GENERAL INFORMATION

Container ID:	798232		
Labeled ID:	LA00000070069		
Optional ID:		**Status:**	ACTIVE
Chemical Barcode:		**Decommissioned:**	NO
Physical State:		**Container Type:**	DM: Metal drums, barrels, kegs
Waste Stream ID:	13944	**Container Subtype:**	85-gallon steel drum
Work Path:	T-TTRU-DAUGHTER	**Origin Date:**	01-May-2014 1:49 pm
Quantity (Univ):		**Accum Start Date:**	25-Mar-1980
Compactible:		**Closed Date:**	08-May-2014

Discard Matrix:

TID(s):

Gen Contact: PHILIP A QUINTANA (183693)

Insert By: PHILIP A QUINTANA (183693)

Waste Desc: GENERIC WPF FOR TRU WASTE PROCESSED UNDER THE TRANSURANIC WASTE CERTIFICATION PROGRAM (TWCP). THIS WPF WILL COVER A ...

WEIGHTS AND VOLUMES

Container Volume:	85.00 gal	**Gross Weight:**	464.00 lb
Waste Volume:	0.00 gal	**Tare Weight:**	80.00 lb
		Net Weight:	384.00 lb

LOCATION

Pickup (Origin): LANL: 54-G: 000412: STAGE

Current: LANL: 54-G: 000231: C023: L01: R04

CONTAINER PROFILE
LA00000070069
T-TTRU-DAUGHTER

WS ID: 13944
C ID: 798232
ACTIVE

PAYLOAD INFORMATION

Container Procurement

P.O. Number: 501893 **Year of Manuf:** 2013

Lot No.: 0244438 **Serial No:** 090

Solution Package: NONE

TRUCON Code:

Shipping Category:

CCP AK Report: CCP-AK-LANL-006: LANL TA-55 Mixed Transuranic Waste

WIPP Waste Stream:

Matrix Code:

Defense Waste: **Equiv. Comb. Matrix:** Non-combustible/Non-dispersible

Adeq. Ventilation: YES **Compliant Metal Cont.:** YES

Overpack (1 to 1): YES **Retrievable:** **BIR WS Code:**

Content Code:

COST CODES

Cost Center	Prog Code	Cost Account	Work Package	Percent Allocation	Cost Center Status	Cost Code Status	Recharge Mode
							UNCONSTRAINED

EPA CODES

System Code	Hazardous Waste No.	Waste Description & Treatment Subcategory
D001A	D001	Ignitable: Ignitable Characteristic Wastes, except for the § 261.21 (a)(1) High TOC
D002C	D002	Corrosive: Unspecified
D007A	D007	Chromium
D008A	D008	Lead
D009B	D009	Mercury: Nonwastewaters that exhibit toxicity for Hg based on TCLP; and contain >= 260 mg/kg total Hg that contain ORGANICS and are NOT incinerator residues

FILTERS

Manufacturer	Model	Style	Diffusivity*	Serial Number	Torque Ft-lbs	Mfg Date Mon/Year
NFT	NucFil-019	¾ NPSM - 14	0	LN-1649	10	12/2013
NFT	NucFil-019	¾ NPSM - 14	0	LM-216	10	12/2012

** Diffusivity is specified in moles per second per mole fraction*

CONTAINER PROFILE
LA00000070069
T-TTRU-DAUGHTER

WS ID: 13944
C ID: 798232
ACTIVE

LAYERS OF CONFINEMENT

Layer No.	Layer Status	Confinement Type: Subtype
1	Active	payload container: 85-gallon drum overpack containing one 55-gallon drum

RADIONUCLIDES

Nuclide	Amount	Unit	Uncert	MT Derived (Y/N)	Activated (Y/N)	MDA Result (Y/N)	Normal Form (Y/N)	Measurement Code/Comment
Status: Active, Assay Page: 421409, Date: 05/08/2014, Derivation: System Partitioned (e.g., Packaging or Processing)								
52	4.23E+000	g	0.00E+000	N				NONE
54	1.58E+000	g	0.00E+000	N				NONE
Am-241	6.70E-002	Ci	0.00E+000	Y			Y	
Pu-238	1.97E-002	Ci	0.00E+000	Y			Y	
Pu-239	3.32E-001	Ci	0.00E+000	Y			Y	
Pu-240	9.89E-002	Ci	0.00E+000	Y			Y	
Pu-241	2.20E+000	Ci	0.00E+000	Y			Y	
Pu-242	1.70E-005	Ci	0.00E+000	Y			Y	
U-234	1.51E-006	Ci	0.00E+000	Y			Y	
U-235	1.22E-008	Ci	0.00E+000	Y			Y	

CONTAINER PROFILE
LA00000070069
T-TTRU-DAUGHTER

WS ID: 13944
C ID: 798232
ACTIVE

RAD CALCULATIONS

Total Activity (nCi/g):	1.55945E+04		**Decay Heat [U] (W):**	1.65409E-02	
Alpha (nCi/g):	2.97200E+03		**DOTFissile Mat (g):**	5.37499E+00	
TRU Alpha (nCi/g):	2.97168E+03		**Transport Index:**		
** **MDA TRU Alpha (nCi/g):**	2.97168E+03		**NRC Class:**	GTCC	
Pu-239 FGE:	5.40987E+00		**DOT Type:**	B	
Pu-239 FGE [2U]:	5.40987E+00		**LSA-I Fraction:**	3.82076E+03	N
Pu-239 Eq-Ci:	5.60098E-01		**LSA-II Fraction:**	1.17736E+00	N
Pu-239 Eq-Ci [2U]:	5.60098E-01		**LSA-III Fraction:**	5.88681E-02	Y
TRU Pu-239 Eq-Ci:	5.60098E-01		**Reportable Quantity:**	5.39592E+01	Y
TRU Pu-239 Eq-Ci [2U]:	5.60098E-01	*	**ALC Ratio:**	6.02133E+06	NE
Tritium (Ci/m3):	0.00000E+00	*	**ACM Ratio:**	1.14623E+05	NE
TRU ECW PE-Ci:	4.87285E-01		**Limited Quantity:**	2.05072E+04	N

Weight/Volume Used:

1 Container Net Weight: 1.74179E+02 kg
2 Container Volume: 3.21760E-01 m3

**ALC (Activity Limit for Exempt Consignment)*
**ACM (Activity Concentration for Exempt Material)*
*** Use for LL/TRU Determination*
U = 1 Uncertainty, 2U = 2 Uncertainty

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
05/01/2014 2:24 PM	1822478 EXECUTED	LANL:54-G: CONPREP	NO
05/08/2014 11:05 AM	1833022 EXECUTED	LANL:54-G » 54-G:000412 B412 IN-PROCESS (OR FINISHED PROCESSING)	NO
05/08/2014 12:25 PM	1833021 EXECUTED	LANL:54-G - 412-REMED	NA
05/08/2014 1:05 PM	1833030 EXECUTED	LANL:54-G - CLOSE-PC	NO
05/08/2014 1:34 PM	1833035 EXECUTED	LANL:54-G » 54-G:000412 STAGING	NO
05/12/2014 1:45 PM	1835743 EXECUTED	LANL:54-G » 54-G:000412 STAGING	NO
05/14/2014 9:00 AM	1835807 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 283. [000283]	NO
05/14/2014 9:38 AM	1832127 EXECUTED	LANL:54-G: » 54-G:000283 STAGING	NO
05/14/2014 1:41 PM	1835826 EXECUTED	LANL:54-G - REQUEST [000232]	NO

CONTAINER PROFILE
LA00000070069
T-TTRU-DAUGHTER

WS ID: 13944
C ID: 798232
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
05/14/2014 2:30 PM	1818564 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
05/21/2014 3:38 PM	1832603 EXECUTED	LANL:54-G: » 54-G:232-HSGS	NO
05/23/2014 2:57 PM	1837560 EXECUTED	LANL:54-G - REQUEST [000230]	NO
05/23/2014 3:50 PM	1832562 EXECUTED	LANL:54-G: » 54-G:000230 STAGING	NO
05/29/2014 12:59 PM	1837767 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 231. [000231]	NO
05/30/2014 2:50 PM	1821713 EXECUTED	LANL:54-G: » 54-G:000231 STAGING	NO
05/30/2014 5:23 PM	1821845 EXECUTED	LANL:54-G: » 54-G:000231 COLUMN 022:LAYER 01:ROW 01	NO
06/03/2014 1:32 PM	1827440 EXECUTED	LANL:54-G: » 54-G:000231 COLUMN 023:LAYER 01:ROW 04	NO

Note: Highlighted row indicates container was output or receiving container for the indicated task

DOCUMENTATION

Doc. Number	Title	Uploaded By
1	Backup documentation for inclusion in WCATS to explain application of D001	TIMOTHY J SLOAN (113170)
2	EP2014-5298 Acceptable Knowledge Memo for D002	TIMOTHY J SLOAN (113170)

COMMENTS

Date Time/ User Name	Comment
06/18/2014 4:59 PM VALERIE MARTINEZ (239958)	During a review of operating records associated with the remediation of nitrate salt-bearing TRU wastes, LANL determined that a few of the parent containers were noted as having liquids with a pH of 2 or less. Based on this recent information, LANL evaluated the remaining unremediated nitrate salt-bearing waste containers with free liquids for application of the D002 code. As a conservative measure, based on this infromation, LANL applied the D002 code to the remaining unremediated nitrate salt-bearing waste containers identified with free liquids.

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
09/24/2014 11:30 AM TIMOTHY J SLOAN (113170)	NO	Edit Container Authorization; Looking for [P=21492, C=798232]; Found [P=21492, W=53, F=4, U=ALL, B=2, G=DATASADVWT]; Reason for Edit: Upload Documentation for D001 & D002
09/15/2014 1:08 PM VALERIE MARTINEZ (239958)	YES	C_EPACODE added record [950378, 798232, D001A, null, 921888, null, 921888, null]
09/15/2014 1:07 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=798232]; Found [P=921888, W=53, U=350, B=3, G=54-O-PROC]; Reason for Edit: add epa codes as per Davis Christensen
06/18/2014 4:39 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=798232]; Found [P=921888, W=53, U=350, B=3, G=54-O-PROC]; Reason for Edit: add comment
06/05/2014 1:50 PM VALERIE MARTINEZ (239958)	YES	C_EPACODE added record [947773, 798232, D002C, null, 921888, null, 921888, null]

CONTAINER PROFILE
LA00000070069
T-TTRU-DAUGHTER

WS ID: 13944
C ID: 798232
ACTIVE

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
06/05/2014 1:50 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=798232]; Found [P=921888, W=53, U=350, B=3, G=54-O-TRUS]; Reason for Edit: As a concervative measure, based on recent information, LANL is applying the D002 code to the remaining unremediated nitrate salt-bearing waste containerswith free liquids.
05/08/2014 1:57 PM PHILIP A QUINTANA (183693)	YES	C_MASTER.WEIGHT_WASTE [798232] changed from 0.0 to 384.0
05/08/2014 1:57 PM PHILIP A QUINTANA (183693)	YES	C_MASTER.WEIGHT_GROSS [798232] changed from 80.0 to 464.0
05/08/2014 1:57 PM PHILIP A QUINTANA (183693)	NO	Edit Container Authorization; Looking for [P=293683, C=798232]; Found [P=293683, W=53, U=357, B=3, G=54-O-PROC]; Reason for Edit: weights
05/08/2014 1:19 PM PHILIP A QUINTANA (183693)	YES	C_MASTER_TRU.COMPLIANT_FLAG [798232] changed from null to 1
05/08/2014 1:03 PM PHILIP A QUINTANA (183693)	YES	C_MASTER.CLOSED_DATE [798232] changed from null to 05-08-2014 01:10 PM
05/08/2014 12:14 PM PHILIP A QUINTANA (183693)	YES	C_FILTER added record [74614, 798232, 44, LM-216, 12, 2012, 10.0, 293683, null, 293683, null, 05-08-2014 12:00 AM, I]
05/08/2014 12:13 PM WCATS APPLICATION (000000)	YES	C_MASTER.WS_ID [798232] changed from 40115 to 13944
05/08/2014 12:12 PM PHILIP A QUINTANA (183693)	NO	Edit Container Authorization; Looking for [P=293683, C=798232]; Found [P=293683, W=15, U=4295, B=3, G=54-O-PROC]; Reason for Edit: filters
05/01/2014 2:25 PM WCATS APPLICATION (000000)	NO	INITWORKPATH (C_ID=798232/PATH_ID=350): PASSED
05/01/2014 1:53 PM PHILIP A QUINTANA (183693)	NO	MOBILE AUTHORIZATION CHECK: Passed (183693) Found (54-O-PROC)

CONTAINER PROFILE
LA00000070072
T-TTRU-DAUGHTER

WS ID: 13944
C ID: 799293
ACTIVE

GENERAL INFORMATION

Container ID:	799293		
Labeled ID:	LA00000070072		
Optional ID:		**Status:**	ACTIVE
Chemical Barcode:		**Decommissioned:**	NO
Physical State:		**Container Type:**	DM: Metal drums, barrels, kegs
Waste Stream ID:	13944	**Container Subtype:**	85-gallon steel drum
Work Path:	T-TTRU-DAUGHTER	**Origin Date:**	01-May-2014 2:20 pm
Quantity (Univ):		**Accum Start Date:**	04-May-1981
Compactible:		**Closed Date:**	12-May-2014

Discard Matrix:

TID(s):

Gen Contact: PHILIP A QUINTANA (183693)

Insert By: PHILIP A QUINTANA (183693)

Waste Desc: GENERIC WPF FOR TRU WASTE PROCESSED UNDER THE TRANSURANIC WASTE CERTIFICATION PROGRAM (TWCP). THIS WPF WILL COVER A ...

WEIGHTS AND VOLUMES

Container Volume:	85.00 gal	**Gross Weight:**	490.00 lb
Waste Volume:	0.00 gal	**Tare Weight:**	80.00 lb
		Net Weight:	410.00 lb

LOCATION

Pickup (Origin): LANL: 54-G: 000412: STAGE

Current: LANL: 54-G: 000231: C013: L01: R02

CONTAINER PROFILE
LA00000070072
T-TTRU-DAUGHTER

WS ID: 13944
C ID: 799293
ACTIVE

PAYLOAD INFORMATION

Container Procurement

P.O. Number: 501563 **Year of Manuf:** 2013

Lot No.: 0240323 **Serial No:** 096

Solution Package: NONE

TRUCON Code:

Shipping Category:

CCP AK Report: CCP-AK-LANL-006: LANL TA-55 Mixed Transuranic Waste

WIPP Waste Stream:

Matrix Code:

Defense Waste: **Equiv. Comb. Matrix:** Non-combustible/Non-dispersible

Adeq. Ventilation: YES **Compliant Metal Cont.:** YES

Overpack (1 to 1): YES **Retrievable:** **BIR WS Code:**

Content Code:

COST CODES

Cost Center	Prog Code	Cost Account	Work Package	Percent Allocation	Cost Center Status	Cost Code Status	Recharge Mode
							UNCONSTRAINED

EPA CODES

System Code	Hazardous Waste No.	Waste Description & Treatment Subcategory
D001A	D001	Ignitable: Ignitable Characteristic Wastes, except for the § 261.21 (a)(1) High TOC
D002C	D002	Corrosive: Unspecified
D007A	D007	Chromium
D008A	D008	Lead
D009B	D009	Mercury: Nonwastewaters that exhibit toxicity for Hg based on TCLP; and contain >= 260 mg/kg total Hg that contain ORGANICS and are NOT incinerator residues

FILTERS

Manufacturer	Model	Style	Diffusivity*	Serial Number	Torque Ft-lbs	Mfg Date Mon/Year
NFT	NucFil-019	¾ NPSM - 14	0	LN-1644	10	12/2013
NFT	NucFil-072	7/16 - 14 ST	0	FN-409	10	6/2013

** Diffusivity is specified in moles per second per mole fraction*

CONTAINER PROFILE
LA00000070072
T-TTRU-DAUGHTER

WS ID: 13944
C ID: 799293
ACTIVE

LAYERS OF CONFINEMENT

Layer No.	Layer Status	Confinement Type: Subtype
1	Active	payload container: 85-gallon drum overpack containing one 55-gallon drum

RADIOLOGICAL SURVEY

Survey Type	Instrument Number	Survey Date	At Contact mrem/hr	At 30 cm mrem/hr	At 1 M mrem/hr	Alpha dpm/100cm2	Beta/Gama dpm/100 cm2
Survey ID: 100518, Status: Active							
B/G Survey		05/13/14	= 7.00	= 3.20	= 1.00	Not Applicable	
Neutron Survey		05/13/14	= 4.30	= 0.25	= 0.25	Not Applicable	
Smear Results		05/13/14	Not Applicable			= 11.30	= 3.45

RADIONUCLIDES

Nuclide	Amount	Unit	Uncert	MT Derived (Y/N)	Activated (Y/N)	MDA Result (Y/N)	Normal Form (Y/N)	Measurement Code/Comment
Status: Active, Assay Page: 421468, Date: 05/12/2014, Derivation: System Partitioned (e.g., Packaging or Processing)								
42	8.10E-001	g	0.00E+000	N				NONE
52	5.24E+001	g	0.00E+000	N				NONE
Am-241	4.43E-001	Ci	0.00E+000	Y			Y	
Pu-238	2.31E-001	Ci	0.00E+000	Y			Y	
Pu-239	3.05E+000	Ci	0.00E+000	Y			Y	
Pu-240	7.33E-001	Ci	0.00E+000	Y			Y	
Pu-241	1.35E+001	Ci	0.00E+000	Y			Y	
Pu-242	2.73E-003	Ci	0.00E+000	Y			Y	
Pu-244	2.97E-009	Ci	0.00E+000	Y			Y	
U-234	2.17E-005	Ci	0.00E+000	Y			Y	
U-235	1.13E-007	Ci	0.00E+000	Y			Y	

CONTAINER PROFILE
LA00000070072
T-TTRU-DAUGHTER

WS ID: 13944
C ID: 799293
ACTIVE

RAD CALCULATIONS

Total Activity (nCi/g):	9.63714E+04		**Decay Heat [U] (W):**	1.42179E-01	
Alpha (nCi/g):	2.39906E+04		**DOTFissile Mat (g):**	4.93339E+01	
TRU Alpha (nCi/g):	2.39887E+04		**Transport Index:**	1.3	
** **MDA TRU Alpha (nCi/g):**	2.39887E+04		**NRC Class:**	GTCC	
Pu-239 FGE:	4.95596E+01		**DOT Type:**	B	
Pu-239 FGE [2U]:	4.95596E+01		**LSA-I Fraction:**	3.04788E+04	N
Pu-239 Eq-Ci:	4.71105E+00		**LSA-II Fraction:**	9.32219E+00	N
Pu-239 Eq-Ci [2U]:	4.71105E+00		**LSA-III Fraction:**	4.66110E-01	Y
TRU Pu-239 Eq-Ci:	4.71104E+00		**Reportable Quantity:**	4.59587E+02	Y
TRU Pu-239 Eq-Ci [2U]:	4.71104E+00	*	**ALC Ratio:**	4.58902E+07	NE
Tritium (Ci/m3):	0.00000E+00	*	**ACM Ratio:**	9.14365E+05	NE
TRU ECW PE-Ci:	2.92085E-02		**Limited Quantity:**	1.73368E+05	N

Weight/Volume Used:

1 Container Net Weight: 1.85973E+02 kg
2 Container Volume: 3.21760E-01 m3

**ALC (Activity Limit for Exempt Consignment)*
**ACM (Activity Concentration for Exempt Material)*
*** Use for LL/TRU Determination*
U = 1 Uncertainty, 2U = 2 Uncertainty

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
05/01/2014 2:24 PM	1822478 EXECUTED	LANL:54-G: CONPREP	NO
05/08/2014 3:32 PM	1833059 EXECUTED	LANL:54-G » 54-G:000412 B412 IN-PROCESS (OR FINISHED PROCESSING)	NO
05/12/2014 1:29 PM	1835736 EXECUTED	LANL:54-G - 412-REMED	NA
05/12/2014 1:39 PM	1835737 EXECUTED	LANL:54-G - CLOSE-PC	NO
05/12/2014 4:10 PM	1835752 EXECUTED	LANL:54-G » 54-G:000412 STAGING	NO
05/14/2014 9:00 AM	1835807 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 283. [000283]	NO
05/14/2014 9:38 AM	1832127 EXECUTED	LANL:54-G: » 54-G:000283 STAGING	NO
05/14/2014 1:41 PM	1835826 EXECUTED	LANL:54-G - REQUEST [000232]	NO
05/14/2014 2:30 PM	1818564 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO

CONTAINER PROFILE
LA00000070072
T-TTRU-DAUGHTER

WS ID: 13944
C ID: 799293
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
05/21/2014 3:38 PM	1832603 EXECUTED	LANL:54-G: » 54-G:232-HSGS	NO
05/23/2014 2:57 PM	1837560 EXECUTED	LANL:54-G - REQUEST [000230]	NO
05/23/2014 3:50 PM	1832562 EXECUTED	LANL:54-G: » 54-G:000230 STAGING	NO
05/29/2014 12:59 PM	1837767 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 231. [000231]	NO
05/30/2014 2:43 PM	1821708 EXECUTED	LANL:54-G: » 54-G:000231 STAGING	NO
05/30/2014 5:23 PM	1821845 EXECUTED	LANL:54-G: » 54-G:000231 COLUMN 011:LAYER 01:ROW 01	NO
06/03/2014 1:32 PM	1827440 EXECUTED	LANL:54-G: » 54-G:000231 COLUMN 013:LAYER 01:ROW 02	NO

Note: Highlighted row indicates container was output or receiving container for the indicated task

DOCUMENTATION

Doc. Number	Title	Uploaded By
1	Backup documentation for inclusion in WCATS to explain application of D001	TIMOTHY J SLOAN (113170)
2	EP2014-5298 Acceptable Knowledge Memo for D002	TIMOTHY J SLOAN (113170)

COMMENTS

Date Time/ User Name	Comment
06/18/2014 5:14 PM VALERIE MARTINEZ (239958)	During a review of operating records associated with the remediation of nitrate salt-bearing TRU wastes, LANL determined that a few of the parent containers were noted as having liquids with a pH of 2 or less. Based on this recent information, LANL evaluated the remaining unremediated nitrate salt-bearing waste containers with free liquids for application of the D002 code. As a conservative measure, based on this information, LANL applied the D002 code to the reamaining unremediated nitrate-salt bearing waste containers identified with free liquids.

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
09/24/2014 11:31 AM TIMOTHY J SLOAN (113170)	NO	Edit Container Authorization; Looking for [P=21492, C=799293]; Found [P=21492, W=53, F=4, U=ALL, B=2, G=DATASADVWT]; Reason for Edit: Upload documentation for D001 & D002
09/15/2014 1:29 PM VALERIE MARTINEZ (239958)	YES	C_EPACODE added record [950405, 799293, D009B, null, 921888, null, 921888, null]
09/15/2014 1:29 PM VALERIE MARTINEZ (239958)	YES	C_EPACODE added record [950404, 799293, D007A, null, 921888, null, 921888, null]
09/15/2014 1:29 PM VALERIE MARTINEZ (239958)	YES	C_EPACODE added record [950403, 799293, D001A, null, 921888, null, 921888, null]
09/15/2014 1:29 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=799293]; Found [P=921888, W=53, U=350, B=3, G=54-O-PROC]; Reason for Edit: add epa codes as per Davis Christensen
06/18/2014 5:06 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=799293]; Found [P=921888, W=53, U=350, B=3, G=54-O-PROC]; Reason for Edit: add comment

CONTAINER PROFILE
LA00000070072
T-TTRU-DAUGHTER

WS ID: 13944
C ID: 799293
ACTIVE

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
06/05/2014 2:46 PM JUAN C GARCIA (169840)	YES	C_EPACODE added record [947793, 799293, D002C, null, 280185, null, 280185, null]
06/05/2014 2:45 PM JUAN C GARCIA (169840)	NO	Edit Container Authorization; Looking for [P=280185, C=799293]; Found [P=280185, W=53, U=350, B=3, G=54-O-TRUS]; Reason for Edit: As a conservative measure, based on recent information, LANL is applying the D002 code to the remaining unremediated nitrate salt-bearing waste containers with free liquids
05/13/2014 6:53 AM PHILIP A QUINTANA (183693)	YES	RADIOLOGICAL SURVEY VALIDATION (100518) SURVEY VALUE CHECK: PASSED SURVEY REMOVABLE ALPHA CHECK: PASSED SURVEY REMOVABLE BG CHECK: PASSED SURVEY CONTACT CHECK: PASSED SURVEY 1M CHECK: PASSED
05/13/2014 6:52 AM PHILIP A QUINTANA (183693)	NO	Edit Container Authorization; Looking for [P=293683, C=799293]; Found [P=293683, W=53, U=357, B=3, G=54-O-PROC]; Reason for Edit: rad survey
05/12/2014 1:47 PM JUSTIN N LOPEZ (266436)	YES	C_MASTER.WEIGHT_WASTE [799293] changed from 0.0 to 410.0
05/12/2014 1:47 PM JUSTIN N LOPEZ (266436)	YES	C_MASTER.WEIGHT_GROSS [799293] changed from 80.0 to 490.0
05/12/2014 1:39 PM JUSTIN N LOPEZ (266436)	YES	C_MASTER_TRU.COMPLIANT_FLAG [799293] changed from null to 1
05/12/2014 1:39 PM JUSTIN N LOPEZ (266436)	YES	C_MASTER.CLOSED_DATE [799293] changed from null to 05-12-2014 01:20 PM
05/12/2014 1:39 PM JUSTIN N LOPEZ (266436)	YES	C_FILTER added record [74623, 799293, 33, FN-409, 6, 2013, 10.0, 322322, null, 322322, null, 05-12-2014 12:00 AM, I]
05/12/2014 1:37 PM JUSTIN N LOPEZ (266436)	NO	Edit Container Authorization; Looking for [P=322322, C=799293]; Found [P=322322, W=53, U=4368, B=3, G=54-O-PROC]; Reason for Edit: filter
05/12/2014 1:37 PM WCATS APPLICATION (000000)	YES	C_MASTER.WS_ID [799293] changed from 40115 to 13944
05/01/2014 2:25 PM WCATS APPLICATION (000000)	NO	INITWORKPATH (C_ID=799293/PATH_ID=350): PASSED
05/01/2014 2:21 PM PHILIP A QUINTANA (183693)	NO	MOBILE AUTHORIZATION CHECK: Passed (183693) Found (54-O-PROC)

CONTAINER PROFILE
92459
T-TTRU-TEMP

WS ID: 13944
C ID: 789760
ACTIVE

GENERAL INFORMATION

Container ID:	789760		
Labeled ID:	92459		
Optional ID:		**Status:**	ACTIVE
Chemical Barcode:		**Decommissioned:**	YES
Physical State:	SOLID	**Container Type:**	DM: Metal drums, barrels, kegs
Waste Stream ID:	13944	**Container Subtype:**	55-gallon steel drum
Work Path:	T-TTRU-TEMP	**Origin Date:**	11-Dec-2012 3:12 pm
Quantity (Univ):		**Accum Start Date:**	26-Jun-1990
Compactible:		**Closed Date:**	11-Dec-2012

Discard Matrix:

TID(s):

Gen Contact: JEFFREY S COLEMAN (225849)

Insert By: WCATS APPLICATION (000000)

Waste Desc: GENERIC WPF FOR TRU WASTE PROCESSED UNDER THE TRANSURANIC WASTE CERTIFICATION PROGRAM (TWCP). THIS WPF WILL COVER A ...

WEIGHTS AND VOLUMES

Container Volume:	0.21 CM	**Gross Weight:**	247.20 lb
Waste Volume:	NOT SPECIFIED	**Tare Weight:**	69.00 lb
		Net Weight:	178.20 lb

LOCATION

Pickup (Origin): LANL: 50: 000069

Current: LANL: 54-G: 230-PACK

CONTAINER PROFILE
92459
T-TTRU-TEMP

WS ID: 13944
C ID: 789760
ACTIVE

PAYLOAD INFORMATION

Container Procurement

P.O. Number: **Year of Manuf:**

Lot No.: **Serial No:**

Solution Package: 72: SP Salt Waste (#72)

TRUCON Code: LA125M: 55-GAL DRUM WITH FIBERBOARD LINER

Shipping Category: 3003400020

CCP AK Report: CCP-AK-LANL-006: LANL TA-55 Mixed Transuranic Waste

WIPP Waste Stream:

Matrix Code: S5400 - DEBRIS WASTE: HETEROGENEOUS DEBRIS

Defense Waste: YES **Equiv. Comb. Matrix:** Non-combustible/Non-dispersible

Adeq. Ventilation: YES **Compliant Metal Cont.:** YES

Overpack (1 to 1): NO **Retrievable:** **BIR WS Code:**

Content Code:

COST CODES

Cost Center	Prog Code	Cost Account	Work Package	Percent Allocation	Cost Center Status	Cost Code Status	Recharge Mode
6F030A	M348	0A12	EP00	100.00	ACTIVE	INACTIVE	*UNCONSTRAINED*

EPA CODES

System Code	Hazardous Waste No.	Waste Description & Treatment Subcategory
D001A	D001	Ignitable: Ignitable Characteristic Wastes, except for the § 261.21 (a)(1) High TOC
D007A	D007	Chromium
D008A	D008	Lead
D009B	D009	Mercury: Nonwastewaters that exhibit toxicity for Hg based on TCLP; and contain >= 260 mg/kg total Hg that contain ORGANICS and are NOT incinerator residues

FILTERS

Manufacturer	Model	Style	Diffusivity*	Serial Number	Torque Ft-lbs	Mfg Date Mon/Year
Not Specified	NA	NA	0	AM-1034		0/0

** Diffusivity is specified in moles per second per mole fraction*

LAYERS OF CONFINEMENT

Layer No.	Layer Status	Confinement Type: Subtype
1	Active	rigid drum liner: fiberboard

CONTAINER PROFILE
92459
T-TTRU-TEMP

WS ID: 13944
C ID: 789760
ACTIVE

RADIOLOGICAL SURVEY

Survey Type	Instrument Number	Survey Date	At Contact mrem/hr	At 30 cm mrem/hr	At 1 M mrem/hr	Alpha dpm/100cm2	Beta/Gama dpm/100 cm2
Survey ID: 90641, Status: Active							
B/G Survey			= 29.00	=	=	Not Applicable	
Neutron Survey			= 1.00	=	=	Not Applicable	
Smear Results			Not Applicable			= 2.70	= 1.90

RADIONUCLIDES

Nuclide	Amount	Unit	Uncert	MT Derived (Y/N)	Activated (Y/N)	MDA Result (Y/N)	Normal Form (Y/N)	Measurement Code/Comment
Status: Inactive, Assay Page: 373892, Date: 06/26/1990, Derivation: Generator Entered Results (e.g., Offsite Assay)								
Am-241	5.32E-001	g	1.23E-001	N			Y	
Cs-137	3.07E-007	g	7.12E-008	N			Y	
Pu-238	6.13E-004	g	1.42E-004	N			Y	
Pu-239	5.75E+000	g	1.33E+000	N			Y	
Pu-240	3.68E-001	g	8.53E-002	N			Y	
Pu-241	1.23E-002	g	2.84E-003	N			Y	
Pu-242	1.23E-003	g	2.84E-004	N			Y	
Sr-90	1.96E-007	g	4.54E-008	N			Y	
U-234	1.23E-004	g	2.84E-005	N			Y	
U-235	6.13E-003	g	1.42E-003	N			Y	
Status: Active, Assay Page: 413796, Date: 09/05/2013, Derivation: Non-Destructive Assay (NDA)								
Am-241	1.21E+000	Ci	6.41E-001	N	N	N	Y	
Am-243	3.06E-004	Ci	4.32E-005	N	N	N	Y	
Np-237	2.02E-005	Ci	2.82E-006	N	N	N	Y	
Pu-238	1.60E-002	Ci	2.54E-003	N	N	N	Y	
Pu-239	5.94E-001	Ci	9.45E-002	N	N	N	Y	
Pu-240	1.39E-001	Ci	2.21E-002	N	N	N	Y	
Pu-241	1.22E+000	Ci	1.93E-001	N	N	N	Y	
Pu-242	8.08E-006	Ci	1.28E-006	N	N	N	Y	
U-235	0.00E+000	Ci	0.00E+000	N	N	N	Y	

CONTAINER PROFILE
92459
T-TTRU-TEMP

WS ID: 13944
C ID: 789760
ACTIVE

RAD CALCULATIONS

Total Activity (nCi/g):	3.93335E+04	**Decay Heat [U] (W):**	8.63685E-02	
Alpha (nCi/g):	2.42405E+04	**DOTFissile Mat (g):**	9.58107E+00	
TRU Alpha (nCi/g):	2.42401E+04	**Transport Index:**		
** **MDA TRU Alpha (nCi/g):**	2.42401E+04	**NRC Class:**	GTCC	
Pu-239 FGE:	9.61675E+00	**DOT Type:**	B	
Pu-239 FGE [2U]:	1.26615E+01	**LSA-I Fraction:**	3.00823E+04	N
Pu-239 Eq-Ci:	2.00542E+00	**LSA-II Fraction:**	9.06188E+00	N
Pu-239 Eq-Ci [2U]:	3.32692E+00	**LSA-III Fraction:**	4.53094E-01	Y
TRU Pu-239 Eq-Ci:	2.00542E+00	**Reportable Quantity:**	1.97153E+02	Y
TRU Pu-239 Eq-Ci [2U]:	3.32692E+00	* **ALC Ratio:**	1.23405E+07	NE
Tritium (Ci/m3):	0.00000E+00	* **ACM Ratio:**	9.02470E+05	NE
TRU ECW PE-Ci:	5.01354E-01	**Limited Quantity:**	7.32473E+04	N

Weight/Volume Used:

1 Container Net Weight: 8.08302E+01 kg
2 Container Volume: 2.08000E-01 m3

**ALC (Activity Limit for Exempt Consignment)*
**ACM (Activity Concentration for Exempt Material)*
*** Use for LL/TRU Determination*
U = 1 Uncertainty, 2U = 2 Uncertainty

DOT SHIPPING DESC

Status/ Manifest IDs	DOT Shipping Description
ACTIVE 90159	UN2915, WASTE RADIOACTIVE MATERIAL, TYPE A PACKAGE, 7, Solid, ELEMENTAL, AM241, CS137, PU238, PU239, PU240, PU241, PU242, SR90, U234, U235, 1.325E-01 TBq, T.I.=3.2, RADIOACTIVE YELLOW III, FISSILE EXCEPTED

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
12/11/2012 3:12 PM	1804227 EXECUTED	LANL:50 - REPACK-TRU	NA
12/11/2012 3:12 PM	1107400 EXECUTED	LANL:50 » 50:000069	NO
12/18/2012 9:40 AM	1117928 EXECUTED	LANL:50 » 54-G:000232 (MANIF ID: 90159) STAGING	NO
01/04/2013 10:36 AM	1117932 EXECUTED	LANL:54-G » 54-G:000232 COLUMN 027:LAYER 03:ROW 12	NO
01/15/2013 3:01 PM	1117934 EXECUTED	LANL:54-G » 54-G:000545	NO
01/17/2013 9:19 AM	1117936 EXECUTED	LANL:54-G » 54-G:RTR-2	NO

CONTAINER PROFILE
92459
T-TTRU-TEMP

WS ID: 13944
C ID: 789760
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
01/17/2013 1:31 PM	1117938 EXECUTED	LANL:54-G » 54-G:000048 DOME 48 STAGING	NO
01/17/2013 1:38 PM	1117940 EXECUTED	LANL:54-G » 54-G:000048 COLUMN 031:LAYER 03:ROW 10	NO
01/31/2013 11:16 AM	1117942 EXECUTED	LANL:54-G » 54-G:000048 COLUMN 043:LAYER 01:ROW 02	NO
06/07/2013 10:46 AM	1117944 EXECUTED	LANL:54-G » 54-G:000048 COLUMN 039:LAYER 02:ROW 10	NO
06/14/2013 2:34 PM	1117946 EXECUTED	LANL:54-G » 54-G:000048 COLUMN 051:LAYER 01:ROW 02	NO
07/27/2013 3:19 PM	1117948 EXECUTED	LANL:54-G » 54-G:000232 STAGING	NO
07/28/2013 1:00 PM	1117950 EXECUTED	LANL:54-G » 54-G:000232 COLUMN 028:LAYER 02:ROW 07	NO
08/28/2013 10:29 AM	1816737 EXECUTED	LANL:54-G: » 54-G:000232 COLUMN 028:LAYER 02:ROW 07	NO
09/04/2013 10:21 AM	1817443 EXECUTED	LANL:54-G: » 54-G:RTR-2	NO
09/04/2013 10:31 AM	1817444 EXECUTED	LANL:54-G: » 54-G:RTR-2	NO
09/04/2013 2:28 PM	1817651 EXECUTED	LANL:54-G: » 54-G:HENC-1	NO
09/06/2013 9:16 AM	1817751 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
09/11/2013 11:04 AM	1818828 EXECUTED	LANL:54-G - REQUEST [000049] READY TO SHIP	NO
09/12/2013 1:32 PM	1817197 EXECUTED	LANL:54-G: » 54-G:000049 DOME 49 STAGING	NO
09/26/2013 1:23 PM	1817614 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 055 - READY TO SHIP:LAYER 02:ROW 01	NO
10/23/2013 1:52 PM	1817929 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 119 - READY TO SHIP:LAYER 01:ROW 07	NO
10/30/2013 11:38 AM	1817617 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 123 - READY TO SHIP:LAYER 02:ROW 09	NO
11/07/2013 9:37 AM	1817076 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 117 - READY TO SHIP:LAYER 01:ROW 10	NO
11/12/2013 3:10 PM	1817081 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 117 - READY TO SHIP:LAYER 01:ROW 10	NO
11/26/2013 12:25 PM	1816802 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 117 - READY TO SHIP:LAYER 01:ROW 10	NO
12/03/2013 9:30 AM	1816901 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 117 - READY TO SHIP:LAYER 01:ROW 07	NO

CONTAINER PROFILE
92459
T-TTRU-TEMP

WS ID: 13944
C ID: 789760
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
12/16/2013 9:40 AM	1816830 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 129 - READY TO SHIP:LAYER 01:ROW 10	NO
12/19/2013 3:16 PM	1822381 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 129 - READY TO SHIP:LAYER 01:ROW 10	NO
01/08/2014 3:27 PM	1821131 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 129 - READY TO SHIP:LAYER 01:ROW 08	NO
01/14/2014 3:58 PM	1817880 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 129 - READY TO SHIP:LAYER 01:ROW 08	NO
01/21/2014 2:45 PM	1823882 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 125 - READY TO SHIP:LAYER 01:ROW 10	NO
01/28/2014 4:22 PM	1824372 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 125 - READY TO SHIP:LAYER 01:ROW 10	NO
02/05/2014 12:59 PM	1826589 EXECUTED	LANL:54-G - REQUEST [000153]	NO
02/06/2014 3:55 PM	1824578 EXECUTED	LANL:54-G: » 54-G:000153 STAGING	NO
03/19/2014 4:20 PM	1824959 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 105:LAYER 01:ROW 04	NO
03/27/2014 1:46 PM	1825138 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 105:LAYER 01:ROW 03	NO
04/04/2014 10:50 AM	1820602 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 048:LAYER 01:ROW 01	NO
04/24/2014 8:08 AM	1832024 PENDING	LANL:54-G » 54-G:000230	NO
04/24/2014 11:44 AM	1830799 EXECUTED	LANL:54-G: » 54-G:000230 STAGING	NO
04/30/2014 4:12 PM	1832598 EXECUTED	LANL:54-G - 230-PACK	NO

Note: Highlighted row indicates container was output or receiving container for the indicated task

DOCUMENTATION

Doc. Number	Title	Uploaded By
1	92459	CLARE E BENA (216298)
2	Backup documentation for inclusion in WCATS to explain application of D001	JUSTIN CLYDE TOZER (185243)

CONTAINER PROFILE
92459
T-TTRU-TEMP

WS ID: 13944
C ID: 789760
ACTIVE

COMMENTS

Date Time/ User Name	Comment
08/23/2013 9:37 AM WCATS APPLICATION (000000)	PARENT #90316
09/19/2013 9:45 AM WCATS APPLICATION (000000)	[UNIT] FGA1; [DATE] 09/09/2013; [CONTAINER ID] 92459; [CERT / LFL] CERTIFIED; [PASS / FAIL] Pass; [COMMENT] -;
09/07/2013 10:00 PM WCATS APPLICATION (000000)	[UNIT] RTR 2; [DATE] 09/04/2013; [CONTAINER ID] 92459; [CERT / FAST] Certified; [PASS / FAIL] Pass; [COMMENT] N/A; [BDR#] LA-RTR2-13-0105; [NCR#] N/A;
09/07/2013 10:00 PM WCATS APPLICATION (000000)	[UNIT] HENC 1; [DATE] 09/05/2013; [CONTAINER ID] 92459; [CERT / FAST] Certified; [PASS / FAIL] Pass; [COMMENT] None;
05/15/2014 9:14 AM WCATS APPLICATION (000000)	[UNIT] FGA1; [DATE] 04/03/2014; [CONTAINER ID] 92459; [CERT / LFL] CERTIFIED; [PASS / FAIL] Pass; [COMMENT] -;

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
09/25/2014 11:09 AM JUSTIN CLYDE TOZER (185243)	YES	C_EPACODE added record [950831, 789760, D001A, null, 295191, null, 295191, null]

CONTAINER PROFILE
92459
T-TTRU-TEMP

WS ID: 13944
C ID: 789760
ACTIVE

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
09/25/2014 11:09 AM JUSTIN CLYDE TOZER (185243)	NO	Edit Container Authorization; Looking for [P=295191, C=789760]; Found [P=295191, B=7, G=SITEADMIN]; Reason for Edit: From: Sloan, Tim Sent: Thursday, September 25, 2014 10:47 AM To: Tozer, Justin Clyde; wastehelp@lanl.gov Cc: French, Sean B; Schumann, Paul B Subject: Need to update EPA Codes and attach a document to 15 Decomissioned TRU Containers Justin, We are in a situation where all the currently at LANL nitrate salt drums must have EPA Codes and explanatory documents added. The NMED has required LANL to generate a report showing what has been accomplished in this regard. This report is due to DOE tomorrow morning, Sept 26 and to NMED Monday, Sept 30, 2014. I have updated 71 of the 86 containers that are currently on-site, but have been unable to update the remaining 15 due to the fact that they have been overpacked into SWBs which then had a myriad of tasks performed on them. Unless I am mistaken, all these subsequent tasks would need to be revoked to un-decommission the initial containers. I attempted this on 1 container and was not able to track down / revoke all the tasks linked to all the containers that were involved. Please generate a script and have Pat run it to accomplish the following: 1. Add EPA Code of D001A to each of the following decommissioned containers. 2. Attach the file above (Backup documentation for inclusion in WCATS to explain application of D001.pdf) to each of the C_IDs (Documentation Tab.) The LABELED_IDs are: LA00000068408 LA00000068648 LA00000068665 LA00000069076 LA00000069079 LA00000069183 LA00000069208 LA00000069280 LA00000069361 LA00000069490 LA00000069491 LA00000069595 92459 92472 92669 This must be completed by 1:30 pm today. Please call 665-8663 with any questions. Tim Timothy J. Sloan WM-PROG WM - Program Office Los Alamos National Laboratory TA-03, Building 0028, Room 46 (505)665-8663 phone (505)500-5407 cell MS D416 tsloan@lanl.gov
04/09/2014 9:44 AM CHARLOTTE G FERNANDEZ (111491)	YES	C_MASTER.ACCUM_START_DATETIME [789760] changed from 10-20-2011 12:00 AM to 06-26-1990 12:00 AM
04/09/2014 9:44 AM CHARLOTTE G FERNANDEZ (111491)	NO	Edit Container Authorization; Looking for [P=88731, C=789760]; Found [P=88731, W=53, F=4, U=ALL, B=2, G=DATASADVWT]; Reason for Edit: Update Accumulation Start Date as per RT 393424.
01/31/2014 6:46 PM WCATS APPLICATION (000000)	YES	RT381813 ¿¿¿ ORIGIN DATE SET TO PKG_HIST.HIST_DATE
01/31/2014 6:46 PM WCATS APPLICATION (000000)	YES	C_MASTER.ORIGIN_DATETIME[789760] CHANGED FROM 06-26-1990 12:00 AM TO 12-11-2012 03:12 PM
09/21/2013 10:41 AM CLARE E BENA (216298)	NO	Edit Container Authorization; Looking for [P=457002, C=789760]; Found [P=457002, W=53, U=340, B=3, G=54-O-NDA]; Reason for Edit: upload flat file

CONTAINER PROFILE
92459
T-TTRU-TEMP

WS ID: 13944
C ID: 789760
ACTIVE

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
08/23/2013 9:44 PM WCATS APPLICATION (000000)	NO	TRUP.TRUPKG TABLE (WASTEDB): [PKG_ID] = 92459, [ALPHA_CONT] = 2.7, [APPROVE_BY] = , [APPROVE_DATE] = , [BETA_GAMMA_CONT] = 1.9, [BLDG_CD] = 50-00069, [BX_SERIAL] = , [CERT_STATUS] = , [COLOR_CD] = , [COMMENTS] = PARENT #90316, [CONTENT_CODE] = , [CONTROL] = , [DATE_CLOSED] = 2012-12-11 00:00:00, [GAMMA_DOSE] = 29, [GROSS_WT] = 247.2, [GRP] = WDPTWPS, [NEUTRON_DOSE] = 1, [NORMAL] = N, [OLDDRUMNUM] = , [OLDVOL_UNIT] = , [OLDWT_UNIT] = , [ORG_VOL] = , [ORG_WT] = , [PKG_CD] = 01, [PKG_CD_DESC] = STEEL DRUM (55 GAL), [PKG_DATE] = 2012-12-18 00:00:00, [PKG_FISS_GRAMS] = 5.80160282589361437101746020817577926806, [PKG_LOT] = , [PKG_PE_ACT] = 2.36415362674609364460061372951343386759, [PKG_TARE_WT] = 69, [PKG_VOLUME] = .208, [PROC_BTCH_CD] = , [PROG_CODE] = M348, [ROOM] = , [SAMPLE_ID] = , [THERMAL] = .0759846608858757741795080482857221972 36, [TOTAL_DOSE] = 30, [TOT_ANCG] = 28503.7007597529914510487529786469055 51, [TRUCON_CD] = LA125M, [WASTE_CD] = , [WPRF_CD] = 32358, [YR_MFG] = , [WASTE_TYPE] = S5400, [INSP_DATE] = , [AUA_VUA] = , [PROCESS_ID] = , [WGEN_CD] = 225849, [DOT_TYPE] = , [BIR_ID] = , [RQ] = , [LSA_SCO_CD] = , [LSA] = , [A_START_DATE] = 2011-10-20 00:00:00, [BIR_WS] = , [LA_WS] = , [SWBOP] = , [RETRIEVABLE] = , [OFFSITE] = , [LINER_CD] = 04, [NET_WT] = 178.2, [SHIP_CD] = 3003400020, [WASTE_STREAM] = LA-MHD01.001, [OVERPACK] = N, [REPACKED] = , [INVENTORY_NO] = , [INVENTORY_DT] = , [CHCD_CC_CD] = 6F030A, [CHCD_CA_CD] = 0A12, [CHCD_WP_CD] = EP00, [DOT_DP] = Y, [WASTE_VERIF] = , [VERIF_COMPLETE] = , [HDL_CD] = S01, [UPD_WHEN] = 2012-12-11 15:12:48, [UPD_WHO] = 241661, [PHY_STATE] = S, [PKG_H3_ACT] = 0, [QTW] = , [AK_REPORT] = CCP-AK-LANL-006, [STP] = 0
08/23/2013 9:44 PM WCATS APPLICATION (000000)	NO	TRUP.PKG_VENT TABLE (WASTEDB): [VENT_ID] = 55725, [FILTER_TYPE_CD] = , [INNER_OUTER] = , [PKG_ID] = 92459, [REMOVED] = , [SERIAL_NO] = AM-1034, [SOURCE] = , [UPD_WHEN] = 2012-12-11 16:24:06, [UPD_WHO] = 225849, [VENT_CD] = , [VENT_DATE] = 2012-12-11 00:00:00
08/23/2013 9:44 PM WCATS APPLICATION (000000)	NO	TRUP.PKG_DOT TABLE (WASTEDB): [PKG_ID] = 92459, [CHEM_STATE] = ELEMENTAL, [DOT_DESC_CD] = FISSILE EXCEPTED, [DOTHAZ_CD] = 7, [DOTSHIP] = WASTE RADIOACTIVE MATERIAL, TYPE A PACKAGE, [DOTUNNA_CD] = UN2915, [ERGNO] = 163, [FISSILE_CLASS] = , [HAZ_SUB] = , [HMTF_NO] = , [LABEL_CAT] = RADIOACTIVE YELLOW III, [LABEL_SEC] = , [OTHERCONID] = , [PLAC_REQ] = , [TRANS_INDEX] = 3.2, [UPD_WHEN] = , [UPD_WHO] = 217156
08/23/2013 8:49 AM WCATS APPLICATION (000000)	NO	INITWORKPATH (C_ID=789760/PATH_ID=465): SKIPPED (NO WORKPATH UNITS)

CONTAINER PROFILE
92472
T-TTRU-TEMP

WS ID: 13944
C ID: 789893
ACTIVE

GENERAL INFORMATION

Container ID:	789893		
Labeled ID:	92472		
Optional ID:		**Status:**	ACTIVE
Chemical Barcode:		**Decommissioned:**	YES
Physical State:	SOLID	**Container Type:**	DM: Metal drums, barrels, kegs
Waste Stream ID:	13944	**Container Subtype:**	55-gallon steel drum
Work Path:	T-TTRU-TEMP	**Origin Date:**	17-Dec-2012 1:55 pm
Quantity (Univ):		**Accum Start Date:**	26-Jun-1990
Compactible:		**Closed Date:**	17-Dec-2012

Discard Matrix:

TID(s):

Gen Contact: JEFFREY S COLEMAN (225849)

Insert By: WCATS APPLICATION (000000)

Waste Desc: GENERIC WPF FOR TRU WASTE PROCESSED UNDER THE TRANSURANIC WASTE CERTIFICATION PROGRAM (TWCP). THIS WPF WILL COVER A ...

WEIGHTS AND VOLUMES

Container Volume:	0.21 CM	**Gross Weight:**	103.81 lb
Waste Volume:	NOT SPECIFIED	**Tare Weight:**	69.00 lb
		Net Weight:	34.81 lb

LOCATION

Pickup (Origin): LANL: 50: 000069

Current: LANL: 54-G: 230-PACK

CONTAINER PROFILE
92472
T-TTRU-TEMP

WS ID: 13944
C ID: 789893
ACTIVE

PAYLOAD INFORMATION

Container Procurement

P.O. Number: **Year of Manuf:**

Lot No.: **Serial No:**

Solution Package: 72: SP Salt Waste (#72)

TRUCON Code: LA125M: 55-GAL DRUM WITH FIBERBOARD LINER

Shipping Category: 3003400020

CCP AK Report: CCP-AK-LANL-006: LANL TA-55 Mixed Transuranic Waste

WIPP Waste Stream:

Matrix Code: S3110 - HOMOGENEOUS SOLIDS: INORGANIC HOMOGENEOUS SOLIDS: INORGANIC PARTICULATES

Defense Waste: YES **Equiv. Comb. Matrix:** Non-combustible/Non-dispersible

Adeq. Ventilation: YES **Compliant Metal Cont.:** YES

Overpack (1 to 1): NO **Retrievable:** **BIR WS Code:**

Content Code:

COST CODES

Cost Center	Prog Code	Cost Account	Work Package	Percent Allocation	Cost Center Status	Cost Code Status	Recharge Mode
6F030A	M348	0A12	EP00	100.00	ACTIVE	INACTIVE	*UNCONSTRAINED*

EPA CODES

System Code	Hazardous Waste No.	Waste Description & Treatment Subcategory
D001A	D001	Ignitable: Ignitable Characteristic Wastes, except for the § 261.21 (a)(1) High TOC
D007A	D007	Chromium
D008A	D008	Lead
D009B	D009	Mercury: Nonwastewaters that exhibit toxicity for Hg based on TCLP; and contain >= 260 mg/kg total Hg that contain ORGANICS and are NOT incinerator residues

FILTERS

Manufacturer	Model	Style	Diffusivity*	Serial Number	Torque Ft-lbs	Mfg Date Mon/Year
Not Specified	NA	NA	0	JL-1360		0/0

** Diffusivity is specified in moles per second per mole fraction*

LAYERS OF CONFINEMENT

Layer No.	Layer Status	Confinement Type: Subtype
1	Active	rigid drum liner: fiberboard

CONTAINER PROFILE
92472
T-TTRU-TEMP

WS ID: 13944
C ID: 789893
ACTIVE

RADIOLOGICAL SURVEY

Survey Type	Instrument Number	Survey Date	At Contact mrem/hr	At 30 cm mrem/hr	At 1 M mrem/hr	Alpha dpm/100cm2	Beta/Gama dpm/100 cm2
Survey ID: 90773, Status: Active							
B/G Survey			= 50.00	=	=	Not Applicable	
Neutron Survey			= 0.30	=	=	Not Applicable	
Smear Results			Not Applicable			= 2.20	= 7.20

CONTAINER PROFILE
92472
T-TTRU-TEMP

WS ID: 13944
C ID: 789893
ACTIVE

RADIONUCLIDES

Nuclide	Amount	Unit	Uncert	MT Derived (Y/N)	Activated (Y/N)	MDA Result (Y/N)	Normal Form (Y/N)	Measurement Code/Comment
Status: Inactive, Assay Page: 374025, Date: 06/26/1990, Derivation: Generator Entered Results (e.g., Offsite Assay)								
Am-241	5.32E-001	g	1.23E-001	N			Y	
Cs-137	3.07E-007	g	7.12E-008	N			Y	
Pu-238	6.13E-004	g	1.42E-004	N			Y	
Pu-239	5.75E+000	g	1.33E+000	N			Y	
Pu-240	3.68E-001	g	8.53E-002	N			Y	
Pu-241	1.23E-002	g	2.84E-003	N			Y	
Pu-242	1.23E-003	g	2.84E-004	N			Y	
Sr-90	1.96E-007	g	4.54E-008	N			Y	
U-234	1.23E-004	g	2.84E-005	N			Y	
U-235	6.13E-003	g	1.42E-003	N			Y	
Status: Active, Assay Page: 416873, Date: 01/03/2014, Derivation: Non-Destructive Assay (NDA)								
Am-241	2.27E+000	Ci	3.59E-001	N	N	N	Y	
Am-243	3.53E-004	Ci	5.58E-005	N	N	N	Y	
Cs-137	8.53E-007	Ci	4.80E-007	N	N	N	Y	
Np-237	3.45E-005	Ci	5.40E-006	N	N	N	Y	
Pu-238	1.97E-002	Ci	3.72E-003	N	N	N	Y	
Pu-239	7.36E-001	Ci	1.39E-001	N	N	N	Y	
Pu-240	1.72E-001	Ci	3.24E-002	N	N	N	Y	
Pu-241	1.48E+000	Ci	2.79E-001	N	N	N	Y	
Pu-242	1.00E-005	Ci	1.88E-006	N	N	N	Y	
Sr-90	8.53E-007	Ci	4.80E-007	N	N	N	Y	
U-235	0.00E+000	Ci	0.00E+000	N	N	N	Y	

CONTAINER PROFILE
92472
T-TTRU-TEMP

WS ID: 13944
C ID: 789893
ACTIVE

RAD CALCULATIONS

Total Activity (nCi/g):	2.96278E+05	**Decay Heat [U] (W):**	1.18874E-01	
Alpha (nCi/g):	2.02547E+05	**DOTFissile Mat (g):**	1.18712E+01	
TRU Alpha (nCi/g):	2.02545E+05	**Transport Index:**		
** **MDA TRU Alpha (nCi/g):**	2.02545E+05	**NRC Class:**	GTCC	
Pu-239 FGE:	1.19194E+01	**DOT Type:**	B	
Pu-239 FGE [2U]:	1.63980E+01	**LSA-I Fraction:**	2.50962E+05	N
Pu-239 Eq-Ci:	3.26970E+00	**LSA-II Fraction:**	7.55193E+01	N
Pu-239 Eq-Ci [2U]:	4.05557E+00	**LSA-III Fraction:**	3.77597E+00	N
TRU Pu-239 Eq-Ci:	3.26970E+00	**Reportable Quantity:**	3.21290E+02	Y
TRU Pu-239 Eq-Ci [2U]:	4.05557E+00	* **ALC Ratio:**	1.81211E+07	NE
Tritium (Ci/m3):	0.00000E+00	* **ACM Ratio:**	7.52885E+06	NE
TRU ECW PE-Ci:	2.84464E+00	**Limited Quantity:**	1.19242E+05	N

Weight/Volume Used:

1 Container Net Weight: 1.57896E+01 kg
2 Container Volume: 2.08000E-01 m3

**ALC (Activity Limit for Exempt Consignment)*
**ACM (Activity Concentration for Exempt Material)*
*** Use for LL/TRU Determination*
U = 1 Uncertainty, 2U = 2 Uncertainty

DOT SHIPPING DESC

Status/ Manifest IDs	DOT Shipping Description
ACTIVE 96309	UN2915, WASTE RADIOACTIVE MATERIAL, TYPE A PACKAGE, 7, Solid, ELEMENTAL, AM241, CS137, PU238, PU239, PU240, PU241, PU242, SR90, U234, U235, 1.325E-01 TBq, T.I.=7.5, RADIOACTIVE YELLOW III, FISSILE EXCEPTED

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
12/17/2012 1:55 PM	1805308 EXECUTED	LANL:50 - REPACK-TRU	NA
12/17/2012 1:55 PM	1107713 EXECUTED	LANL:50 » 50:000069	NO
12/20/2012 10:25 AM	1120013 EXECUTED	LANL:50 » 54-G:000232 (MANIF ID: 96309) STAGING	NO
01/03/2013 9:22 AM	1120014 EXECUTED	LANL:54-G » 54-G:000545	NO
01/10/2013 9:45 AM	1120015 EXECUTED	LANL:54-G » 54-G:RTR-2	NO
01/17/2013 9:31 AM	1120016 EXECUTED	LANL:54-G » 54-G:000048 DOME 48 STAGING	NO

CONTAINER PROFILE
92472
T-TTRU-TEMP

WS ID: 13944
C ID: 789893
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
01/17/2013 9:39 AM	1120017 EXECUTED	LANL:54-G » 54-G:000048 COLUMN 029:LAYER 01:ROW 08	NO
01/31/2013 11:19 AM	1120018 EXECUTED	LANL:54-G » 54-G:000048 COLUMN 029:LAYER 03:ROW 08	NO
02/09/2013 11:25 AM	1120019 EXECUTED	LANL:54-G » 54-G:000048 COLUMN 033:LAYER 02:ROW 02	NO
03/27/2013 2:49 PM	1120020 EXECUTED	LANL:54-G » 54-G:000048 COLUMN 041:LAYER 01:ROW 08	NO
04/12/2013 11:18 AM	1120021 EXECUTED	LANL:54-G » 54-G:000048 COLUMN 043:LAYER 01:ROW 08	NO
05/01/2013 9:38 AM	1120022 EXECUTED	LANL:54-G » 54-G:000048 COLUMN 039:LAYER 03:ROW 04	NO
05/16/2013 1:38 PM	1120023 EXECUTED	LANL:54-G » 54-G:000048 COLUMN 051:LAYER 02:ROW 08	NO
06/07/2013 10:30 AM	1120024 EXECUTED	LANL:54-G » 54-G:000048 COLUMN 038:LAYER 01:ROW 06	NO
07/27/2013 3:19 PM	1120025 EXECUTED	LANL:54-G » 54-G:000232 STAGING	NO
07/28/2013 12:59 PM	1120026 EXECUTED	LANL:54-G » 54-G:000232 COLUMN 028:LAYER 01:ROW 12	NO
08/28/2013 10:29 AM	1816737 EXECUTED	LANL:54-G: » 54-G:000232 COLUMN 028:LAYER 01:ROW 12	NO
09/12/2013 2:22 PM	1817199 EXECUTED	LANL:54-G: » 54-G:000232 COLUMN 020:LAYER 01:ROW 06	NO
09/17/2013 2:50 PM	1816967 EXECUTED	LANL:54-G: » 54-G:000232 COLUMN 024:LAYER 03:ROW 06	NO
12/19/2013 9:24 AM	1822072 PENDING	LANL:54-G: » 54-G:000546	NO
12/19/2013 9:36 AM	1822085 EXECUTED	LANL:54-G: » 54-G:000546	NO
12/20/2013 11:00 AM	1822555 EXECUTED	LANL:54-G: » 54-G:RTR-2	NO
01/03/2014 8:48 AM	1822861 EXECUTED	LANL:54-G: » 54-G:HENC-1	NO
01/06/2014 9:05 AM	1822911 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
01/13/2014 10:26 AM	1824558 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 49. [000049]	NO
01/13/2014 2:06 PM	1817035 EXECUTED	LANL:54-G: » 54-G:000049 DOME 49 STAGING	NO
01/14/2014 3:58 PM	1817880 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 099 - READY TO SHIP:LAYER 01:ROW 12	NO

CONTAINER PROFILE
92472
T-TTRU-TEMP

WS ID: 13944
C ID: 789893
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
01/21/2014 2:45 PM	1823882 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 099 - READY TO SHIP:LAYER 01:ROW 12	NO
01/23/2014 1:08 PM	1824077 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 071 - READY TO SHIP:LAYER 02:ROW 02	NO
01/23/2014 3:52 PM	1824163 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 071 - READY TO SHIP:LAYER 02:ROW 02	NO
01/28/2014 2:28 PM	1821907 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 071 - READY TO SHIP:LAYER 02:ROW 02	NO
01/28/2014 4:22 PM	1824372 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 071 - READY TO SHIP:LAYER 02:ROW 02	NO
01/29/2014 7:53 AM	1825881 PENDING	LANL:54-G » 54-G-WEST:RECEIVING	NO
01/29/2014 3:42 PM	1824689 EXECUTED	LANL:54-G: » 54-G:000049 DOME 49 STAGING	NO
02/11/2014 1:32 PM	1827045 EXECUTED	LANL:54-G - 049-PACK	NO
04/30/2014 3:12 PM	1832573 EXECUTED	LANL:54-G » 000230 STAGING	NO
04/30/2014 4:12 PM	1832598 EXECUTED	LANL:54-G - 230-PACK	NO

Note: Highlighted row indicates container was output or receiving container for the indicated task

DOCUMENTATION

Doc. Number	Title	Uploaded By
2	Backup documentation for inclusion in WCATS to explain application of D001	JUSTIN CLYDE TOZER (185243)
1	92472	CLARE E BENA (216298)

COMMENTS

Date Time/ User Name	Comment
08/23/2013 9:37 AM WCATS APPLICATION (000000)	PARENT #90317
01/12/2014 10:00 PM WCATS APPLICATION (000000)	[UNIT] FGA1; [DATE] 01/10/2014; [CONTAINER ID] 92472; [CERT / LFL] CERTIFIED; [PASS / FAIL] -; [COMMENT] -;
12/22/2013 10:00 PM WCATS APPLICATION (000000)	[UNIT] RTR 2; [DATE] 12/20/2013; [CONTAINER ID] 92472; [CERT / FAST] Certified; [PASS / FAIL] Pass; [COMMENT] 55 gal drum - BATCH IS CLOSED; [BDR#] LA-RTR2-13-0139; [NCR#] N/A;
01/05/2014 10:00 PM WCATS APPLICATION (000000)	[UNIT] HENC 1; [DATE] 01/03/2014; [CONTAINER ID] 92472; [CERT / FAST] Certified; [PASS / FAIL] Pass; [COMMENT] NONE;

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
09/25/2014 11:14 AM JUSTIN CLYDE TOZER (185243)	YES	C_EPACODE added record [950834, 789893, D001A, null, 295191, null, 295191, null]

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
09/25/2014 11:14 AM JUSTIN CLYDE TOZER (185243)	NO	Edit Container Authorization; Looking for [P=295191, C=789893]; Found [P=295191, B=7, G=SITEADMIN]; Reason for Edit: From: Sloan, Tim Sent: Thursday, September 25, 2014 10:47 AM To: Tozer, Justin Clyde; wastehelp@lanl.gov Cc: French, Sean B; Schumann, Paul B Subject: Need to update EPA Codes and attach a document to 15 Decomissioned TRU Containers Justin, We are in a situation where all the currently at LANL nitrate salt drums must have EPA Codes and explanatory documents added. The NMED has required LANL to generate a report showing what has been accomplished in this regard. This report is due to DOE tomorrow morning, Sept 26 and to NMED Monday, Sept 30, 2014. I have updated 71 of the 86 containers that are currently on-site, but have been unable to update the remaining 15 due to the fact that they have been overpacked into SWBs which then had a myriad of tasks performed on them. Unless I am mistaken, all these subsequent tasks would need to be revoked to un-decommission the initial containers. I attempted this on 1 container and was not able to track down / revoke all the tasks linked to all the containers that were involved. Please generate a script and have Pat run it to accomplish the following: 1. Add EPA Code of D001A to each of the following decommissioned containers. 2. Attach the file above (Backup documentation for inclusion in WCATS to explain application of D001.pdf) to each of the C_IDs (Documentation Tab.) The LABELED_IDs are: LA00000068408 LA00000068648 LA00000068665 LA00000069076 LA00000069079 LA00000069183 LA00000069208 LA00000069280 LA00000069361 LA00000069490 LA00000069491 LA00000069595 92459 92472 92669 This must be completed by 1:30 pm today. Please call 665-8663 with any questions. Tim Timothy J. Sloan WM-PROG WM - Program Office Los Alamos National Laboratory TA-03, Building 0028, Room 46 (505)665-8663 phone (505)500-5407 cell MS D416 tsloan@lanl.gov
04/09/2014 11:33 AM JUSTIN CLYDE TOZER (185243)	YES	C_MASTER.ACCUM_START_DATETIME [789893] changed from 10-20-2011 12:00 AM to 06-26-1990 12:00 AM
04/09/2014 11:33 AM JUSTIN CLYDE TOZER (185243)	NO	Edit Container Authorization; Looking for [P=295191, C=789893]; Found [P=295191, B=7, G=SITEADMIN]; Reason for Edit: Change accumulation start date per RT#393424 per Davis Christensen request.
01/31/2014 6:46 PM WCATS APPLICATION (000000)	YES	RT381813 ¿¿¿ ORIGIN DATE SET TO PKG_HIST.HIST_DATE
01/31/2014 6:46 PM WCATS APPLICATION (000000)	YES	C_MASTER.ORIGIN_DATETIME[789893] CHANGED FROM 06-26-1990 12:00 AM TO 12-17-2012 01:55 PM
01/10/2014 11:10 AM CLARE E BENA (216298)	NO	Edit Container Authorization; Looking for [P=457002, C=789893]; Found [P=457002, W=53, U=352, B=3, G=54-O-NDA]; Reason for Edit: upload flat file
08/23/2013 9:44 PM WCATS APPLICATION (000000)	NO	TRUP.PKG_VENT TABLE (WASTEDB): [VENT_ID] = 55787, [FILTER_TYPE_CD] = , [INNER_OUTER] = , [PKG_ID] = 92472, [REMOVED] = , [SERIAL_NO] = JL-1360, [SOURCE] = , [UPD_WHEN] = 2012-12-17 14:50:13, [UPD_WHO] = 225849, [VENT_CD] = , [VENT_DATE] = 2012-12-17 00:00:00

CONTAINER PROFILE
92472
T-TTRU-TEMP

WS ID: 13944
C ID: 789893
ACTIVE

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
08/23/2013 9:44 PM WCATS APPLICATION (000000)	NO	TRUP.PKG_DOT TABLE (WASTEDB): [PKG_ID] = 92472, [CHEM_STATE] = ELEMENTAL, [DOT_DESC_CD] = FISSILE EXCEPTED, [DOTHAZ_CD] = 7, [DOTSHIP] = WASTE RADIOACTIVE MATERIAL, TYPE A PACKAGE, [DOTUNNA_CD] = UN2915, [ERGNO] = 163, [FISSILE_CLASS] = , [HAZ_SUB] = , [HMTF_NO] = , [LABEL_CAT] = RADIOACTIVE YELLOW III, [LABEL_SEC] = , [OTHERCONID] = , [PLAC_REQ] = , [TRANS_INDEX] = 7.5, [UPD_WHEN] = , [UPD_WHO] = 217156
08/23/2013 9:44 PM WCATS APPLICATION (000000)	NO	TRUP.TRUPKG TABLE (WASTEDB): [PKG_ID] = 92472, [ALPHA_CONT] = 2.2, [APPROVE_BY] = , [APPROVE_DATE] = , [BETA_GAMMA_CONT] = 7.2, [BLDG_CD] = 50-00069, [BX_SERIAL] = , [CERT_STATUS] = , [COLOR_CD] = , [COMMENTS] = PARENT #90317, [CONTENT_CODE] = , [CONTROL] = , [DATE_CLOSED] = 2012-12-17 00:00:00, [GAMMA_DOSE] = 50, [GROSS_WT] = 103.81, [GRP] = WDPTWPS, [NEUTRON_DOSE] = .3, [NORMAL] = N, [OLDDRUMNUM] = , [OLDVOL_UNIT] = , [OLDWT_UNIT] = , [ORG_VOL] = , [ORG_WT] = , [PKG_CD] = 01, [PKG_CD_DESC] = STEEL DRUM (55 GAL), [PKG_DATE] = 2012-12-20 00:00:00, [PKG_FISS_GRAMS] = 5.80160282589361437101746020817577926806, [PKG_LOT] = , [PKG_PE_ACT] = 2.36415362674609364460061372951343386759, [PKG_TARE_WT] = 69, [PKG_VOLUME] = .208, [PROC_BTCH_CD] = , [PROG_CODE] = M348, [ROOM] = , [SAMPLE_ID] = , [THERMAL] = .0759846608858757741795080482857221972 36, [TOTAL_DOSE] = 50.3, [TOT_ANCG] = 145916.67553542036991028117727075204163 1, [TRUCON_CD] = LA125M, [WASTE_CD] = , [WPRF_CD] = 32358, [YR_MFG] = , [WASTE_TYPE] = S3110, [INSP_DATE] = , [AUA_VUA] = , [PROCESS_ID] = , [WGEN_CD] = 225849, [DOT_TYPE] = , [BIR_ID] = , [RQ] = , [LSA_SCO_CD] = , [LSA] = , [A_START_DATE] = 2011-10-20 00:00:00, [BIR_WS] = , [LA_WS] = , [SWBOP] = , [RETRIEVABLE] = , [OFFSITE] = , [LINER_CD] = 04, [NET_WT] = 34.81, [SHIP_CD] = 3003400020, [WASTE_STREAM] = LA-MIN02-V.001, [OVERPACK] = N, [REPACKED] = , [INVENTORY_NO] = , [INVENTORY_DT] = , [CHCD_CC_CD] = 6F030A, [CHCD_CA_CD] = 0A12, [CHCD_WP_CD] = EP00, [DOT_DP] = Y, [WASTE_VERIF] = , [VERIF_COMPLETE] = , [HDL_CD] = S01, [UPD_WHEN] = 2012-12-17 13:55:33, [UPD_WHO] = 241661, [PHY_STATE] = S, [PKG_H3_ACT] = 0, [QTW] = , [AK_REPORT] = CCP-AK-LANL-006, [STP] = 0
08/23/2013 8:49 AM WCATS APPLICATION (000000)	NO	INITWORKPATH (C_ID=789893/PATH_ID=465): SKIPPED (NO WORKPATH UNITS)

CONTAINER PROFILE
92669
T-TTRU-TEMP

WS ID: 13944
C ID: 791586
ACTIVE

GENERAL INFORMATION

Container ID:	791586		
Labeled ID:	92669		
Optional ID:		**Status:**	ACTIVE
Chemical Barcode:		**Decommissioned:**	YES
Physical State:	SOLID	**Container Type:**	DM: Metal drums, barrels, kegs
Waste Stream ID:	13944	**Container Subtype:**	55-gallon steel drum
Work Path:	T-TTRU-TEMP	**Origin Date:**	22-Jan-2013 4:50 pm
Quantity (Univ):		**Accum Start Date:**	16-May-1982
Compactible:		**Closed Date:**	22-Jan-2013

Discard Matrix:

TID(s):

Gen Contact: NICOLE L ARCHULETA (190254)

Insert By: WCATS APPLICATION (000000)

Waste Desc: GENERIC WPF FOR TRU WASTE PROCESSED UNDER THE TRANSURANIC WASTE CERTIFICATION PROGRAM (TWCP). THIS WPF WILL COVER A ...

WEIGHTS AND VOLUMES

Container Volume:	0.21 CM	**Gross Weight:**	283.00 lb
Waste Volume:	NOT SPECIFIED	**Tare Weight:**	69.00 lb
		Net Weight:	214.00 lb

LOCATION

Pickup (Origin): LANL: 50: 000069

Current: LANL: 54-G: 049-PACK

CONTAINER PROFILE
92669
T-TTRU-TEMP

WS ID: 13944
C ID: 791586
ACTIVE

PAYLOAD INFORMATION

Container Procurement

P.O. Number: **Year of Manuf:**

Lot No.: **Serial No:**

Solution Package: 72: SP Salt Waste (#72)

TRUCON Code: LA125M: 55-GAL DRUM WITH FIBERBOARD LINER

Shipping Category: 3003400020

CCP AK Report: CCP-AK-LANL-006: LANL TA-55 Mixed Transuranic Waste

WIPP Waste Stream:

Matrix Code: S3110 - HOMOGENEOUS SOLIDS: INORGANIC HOMOGENEOUS SOLIDS: INORGANIC PARTICULATES

Defense Waste: YES **Equiv. Comb. Matrix:** Non-combustible/Non-dispersible

Adeq. Ventilation: YES **Compliant Metal Cont.:** YES

Overpack (1 to 1): NO **Retrievable:** **BIR WS Code:**

Content Code:

COST CODES

Cost Center	Prog Code	Cost Account	Work Package	Percent Allocation	Cost Center Status	Cost Code Status	Recharge Mode
6F030A	M348	0A12	EP00	100.00	ACTIVE	INACTIVE	*UNCONSTRAINED*

EPA CODES

System Code	Hazardous Waste No.	Waste Description & Treatment Subcategory
D001A	D001	Ignitable: Ignitable Characteristic Wastes, except for the § 261.21 (a)(1) High TOC
D007A	D007	Chromium
D008A	D008	Lead
D009B	D009	Mercury: Nonwastewaters that exhibit toxicity for Hg based on TCLP; and contain >= 260 mg/kg total Hg that contain ORGANICS and are NOT incinerator residues

FILTERS

Manufacturer	Model	Style	Diffusivity*	Serial Number	Torque Ft-lbs	Mfg Date Mon/Year
Not Specified	NA	NA	0	JL-1143		0/0

** Diffusivity is specified in moles per second per mole fraction*

LAYERS OF CONFINEMENT

Layer No.	Layer Status	Confinement Type: Subtype
1	Active	rigid drum liner: fiberboard

CONTAINER PROFILE
92669
T-TTRU-TEMP

WS ID: 13944
C ID: 791586
ACTIVE

RADIOLOGICAL SURVEY

Survey Type	Instrument Number	Survey Date	At Contact mrem/hr	At 30 cm mrem/hr	At 1 M mrem/hr	Alpha dpm/100cm2	Beta/Gama dpm/100 cm2
Survey ID: 92416, Status: Active							
B/G Survey			= 12.00	=	=	Not Applicable	
Neutron Survey			= 0.30	=	=	Not Applicable	
Smear Results			Not Applicable			= 0.56	= 6.20

CONTAINER PROFILE
92669
T-TTRU-TEMP

WS ID: 13944
C ID: 791586
ACTIVE

RADIONUCLIDES

Nuclide	Amount	Unit	Uncert	MT Derived (Y/N)	Activated (Y/N)	MDA Result (Y/N)	Normal Form (Y/N)	Measurement Code/Comment
Status: Inactive, Assay Page: 376749, Date: 05/16/1982, Derivation: Generator Entered Results (e.g., Offsite Assay)								
Am-241	4.29E-002	g	8.67E-003	N			Y	
Cs-137	1.07E-006	g	2.17E-007	N			Y	
Pu-238	2.14E-003	g	4.34E-004	N			Y	
Pu-239	2.01E+001	g	4.07E+000	N			Y	
Pu-240	1.29E+000	g	2.60E-001	N			Y	
Pu-241	4.29E-002	g	8.67E-003	N			Y	
Pu-242	4.29E-003	g	8.67E-004	N			Y	
Sr-90	6.84E-007	g	1.38E-007	N			Y	
U-234	4.29E-004	g	8.67E-005	N			Y	
U-235	2.14E-002	g	4.34E-003	N			Y	
Status: Active, Assay Page: 417108, Date: 01/13/2014, Derivation: Non-Destructive Assay (NDA)								
Am-241	1.32E+000	Ci	1.95E-001	N	N	N	Y	
Am-243	1.38E-005	Ci	2.24E-006	N	N	N	Y	
Cm-243	5.88E-006	Ci	2.33E-006	N	N	N	Y	
Cs-137	8.53E-007	Ci	3.06E-007	N	N	N	Y	
Np-237	2.77E-005	Ci	3.99E-006	N	N	N	Y	
Pu-238	1.43E-002	Ci	2.70E-003	N	N	N	Y	
Pu-239	5.33E-001	Ci	1.01E-001	N	N	N	Y	
Pu-240	1.25E-001	Ci	2.35E-002	N	N	N	Y	
Pu-241	1.07E+000	Ci	2.02E-001	N	N	N	Y	
Pu-242	7.25E-006	Ci	1.37E-006	N	N	N	Y	
Sr-90	8.53E-007	Ci	3.06E-007	N	N	N	Y	
U-235	0.00E+000	Ci	0.00E+000	N	N	N	Y	

CONTAINER PROFILE
92669
T-TTRU-TEMP

WS ID: 13944
C ID: 791586
ACTIVE

RAD CALCULATIONS

Total Activity (nCi/g):	3.15483E+04	**Decay Heat [U] (W):**	7.31385E-02	
Alpha (nCi/g):	2.05255E+04	**DOTFissile Mat (g):**	8.59692E+00	
TRU Alpha (nCi/g):	2.05252E+04	**Transport Index:**		
** **MDA TRU Alpha (nCi/g):**	2.05252E+04	**NRC Class:**	GTCC	
Pu-239 FGE:	8.63012E+00	**DOT Type:**	B	
Pu-239 FGE [2U]:	1.18843E+01	**LSA-I Fraction:**	2.54503E+04	N
Pu-239 Eq-Ci:	2.03781E+00	**LSA-II Fraction:**	7.66224E+00	N
Pu-239 Eq-Ci [2U]:	2.48639E+00	**LSA-III Fraction:**	3.83112E-01	Y
TRU Pu-239 Eq-Ci:	2.03781E+00	**Reportable Quantity:**	2.00305E+02	Y
TRU Pu-239 Eq-Ci [2U]:	2.48639E+00	* **ALC Ratio:**	1.19315E+07	NE
Tritium (Ci/m3):	0.00000E+00	* **ACM Ratio:**	7.63510E+05	NE
TRU ECW PE-Ci:	1.77290E+00	**Limited Quantity:**	7.43764E+04	N

Weight/Volume Used:

1 Container Net Weight: 9.70688E+01 kg
2 Container Volume: 2.08000E-01 m3

**ALC (Activity Limit for Exempt Consignment)*
**ACM (Activity Concentration for Exempt Material)*
*** Use for LL/TRU Determination*
U = 1 Uncertainty, 2U = 2 Uncertainty

DOT SHIPPING DESC

Status/ Manifest IDs	DOT Shipping Description
ACTIVE 90651	UN3327, WASTE RADIOACTIVE MATERIAL, TYPE A PACKAGE, FISSILE NON-SPECIAL FORM, 7, Solid, ELEMENTAL, AM241, CS137, PU238, PU239, PU240, PU241, PU242, SR90, U234, U235, 2.296E-01 TBq, T.I.=1.4, RADIOACTIVE YELLOW III

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
01/22/2013 4:50 PM	1803323 EXECUTED	LANL:50 - REPACK-TRU	NA
01/22/2013 4:50 PM	1104128 EXECUTED	LANL:50 » 50:000069	NO
01/25/2013 10:21 AM	1113866 EXECUTED	LANL:50 » 54-G:000232 (MANIF ID: 90651) STAGING	NO
01/29/2013 9:25 AM	1113867 EXECUTED	LANL:54-G » 54-G:000545	NO
01/31/2013 8:58 AM	1113868 EXECUTED	LANL:54-G » 54-G:RTR-2	NO
02/06/2013 2:22 PM	1113869 EXECUTED	LANL:54-G » 54-G:000048 DOME 48 STAGING	NO

CONTAINER PROFILE
92669
T-TTRU-TEMP

WS ID: 13944
C ID: 791586
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
02/06/2013 2:30 PM	1113870 EXECUTED	LANL:54-G » 54-G:000048 COLUMN 045:LAYER 02:ROW 08	NO
02/09/2013 11:33 AM	1113871 EXECUTED	LANL:54-G » 54-G:000048 COLUMN 043:LAYER 02:ROW 08	NO
03/14/2013 12:54 PM	1113872 EXECUTED	LANL:54-G » 54-G:000048 COLUMN 051:LAYER 02:ROW 06	NO
03/27/2013 2:51 PM	1113873 EXECUTED	LANL:54-G » 54-G:000048 COLUMN 047:LAYER 01:ROW 06	NO
05/01/2013 9:38 AM	1113874 EXECUTED	LANL:54-G » 54-G:000048 COLUMN 037:LAYER 03:ROW 03	NO
05/16/2013 1:37 PM	1113875 EXECUTED	LANL:54-G » 54-G:000048 COLUMN 049:LAYER 02:ROW 07	NO
06/07/2013 10:46 AM	1113876 EXECUTED	LANL:54-G » 54-G:000048 COLUMN 043:LAYER 01:ROW 01	NO
06/18/2013 1:25 PM	1113877 EXECUTED	LANL:54-G » 54-G:000048 COLUMN 041:LAYER 01:ROW 01	NO
07/27/2013 3:19 PM	1113878 EXECUTED	LANL:54-G » 54-G:000232 STAGING	NO
07/28/2013 12:59 PM	1113879 EXECUTED	LANL:54-G » 54-G:000232 COLUMN 028:LAYER 01:ROW 10	NO
08/28/2013 10:29 AM	1816737 EXECUTED	LANL:54-G: » 54-G:000232 COLUMN 028:LAYER 01:ROW 10	NO
09/12/2013 2:22 PM	1817199 EXECUTED	LANL:54-G: » 54-G:000232 COLUMN 018:LAYER 03:ROW 06	NO
09/17/2013 2:50 PM	1816967 EXECUTED	LANL:54-G: » 54-G:000232 COLUMN 022:LAYER 01:ROW 12	NO
01/08/2014 3:36 PM	1823136 EXECUTED	LANL:54-G: » 54-G:000546	NO
01/09/2014 10:11 AM	1821896 EXECUTED	LANL:54-G: » 54-G:RTR-2	NO
01/09/2014 2:41 PM	1817991 PENDING	LANL:54-G: » 54-G:RTR-2	NO
01/09/2014 2:50 PM	1821900 EXECUTED	LANL:54-G: » 54-G:RTR-2	NO
01/13/2014 8:34 AM	1823176 EXECUTED	LANL:54-G: » 54-G:HENC-1	NO
01/14/2014 8:27 AM	1823504 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
01/22/2014 10:33 AM	1825261 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 49. [000049]	NO
01/23/2014 3:02 PM	1818027 EXECUTED	LANL:54-G: » 54-G:000049 DOME 49 STAGING	NO

CONTAINER PROFILE
92669
T-TTRU-TEMP

WS ID: 13944
C ID: 791586
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
01/23/2014 3:52 PM	1824163 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 099 - READY TO SHIP:LAYER 02:ROW 05	NO
01/29/2014 7:53 AM	1825881 PENDING	LANL:54-G » 54-G-WEST:RECEIVING	NO
01/29/2014 3:42 PM	1824689 EXECUTED	LANL:54-G: » 54-G:000049 DOME 49 STAGING	NO
02/12/2014 3:39 PM	1827253 EXECUTED	LANL:54-G - 049-PACK	NO

Note: Highlighted row indicates container was output or receiving container for the indicated task

DOCUMENTATION

Doc. Number	Title	Uploaded By
2	Backup documentation for inclusion in WCATS to explain application of D001	JUSTIN CLYDE TOZER (185243)
1	92669	CLARE E BENA (216298)

COMMENTS

Date Time/ User Name	Comment
08/23/2013 9:37 AM WCATS APPLICATION (000000)	PARENT #90900
01/15/2014 10:00 PM WCATS APPLICATION (000000)	[UNIT] HENC 1; [DATE] 01/13/2014; [CONTAINER ID] 92669; [CERT / FAST] Certified; [PASS / FAIL] Pass; [COMMENT] None;
01/18/2014 10:00 PM WCATS APPLICATION (000000)	[UNIT] FGA3; [DATE] 01/16/2014; [CONTAINER ID] 92669; [CERT / LFL] CERTIFIED; [PASS / FAIL] Pass; [COMMENT] -;
01/11/2014 10:00 PM WCATS APPLICATION (000000)	[UNIT] RTR 2; [DATE] 01/09/2014; [CONTAINER ID] 92669; [CERT / FAST] Certified; [PASS / FAIL] Pass; [COMMENT] N/A; [BDR#] LA-RTR2-14-0003; [NCR#] N/A;

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
09/25/2014 11:24 AM JUSTIN CLYDE TOZER (185243)	YES	C_EPACODE added record [950837, 791586, D001A, null, 295191, null, 295191, null]

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
09/25/2014 11:24 AM JUSTIN CLYDE TOZER (185243)	NO	Edit Container Authorization; Looking for [P=295191, C=791586]; Found [P=295191, B=7, G=SITEADMIN]; Reason for Edit: From: Sloan, Tim Sent: Thursday, September 25, 2014 10:47 AM To: Tozer, Justin Clyde; wastehelp@lanl.gov Cc: French, Sean B; Schumann, Paul B Subject: Need to update EPA Codes and attach a document to 15 Decomissioned TRU Containers Justin, We are in a situation where all the currently at LANL nitrate salt drums must have EPA Codes and explanatory documents added. The NMED has required LANL to generate a report showing what has been accomplished in this regard. This report is due to DOE tomorrow morning, Sept 26 and to NMED Monday, Sept 30, 2014. I have updated 71 of the 86 containers that are currently on-site, but have been unable to update the remaining 15 due to the fact that they have been overpacked into SWBs which then had a myriad of tasks performed on them. Unless I am mistaken, all these subsequent tasks would need to be revoked to un-decommission the initial containers. I attempted this on 1 container and was not able to track down / revoke all the tasks linked to all the containers that were involved. Please generate a script and have Pat run it to accomplish the following: 1. Add EPA Code of D001A to each of the following decommissioned containers. 2. Attach the file above (Backup documentation for inclusion in WCATS to explain application of D001.pdf) to each of the C_IDs (Documentation Tab.) The LABELED_IDs are: LA00000068408 LA00000068648 LA00000068665 LA00000069076 LA00000069079 LA00000069183 LA00000069208 LA00000069280 LA00000069361 LA00000069490 LA00000069491 LA00000069595 92459 92472 92669 This must be completed by 1:30 pm today. Please call 665-8663 with any questions. Tim Timothy J. Sloan WM-PROG WM - Program Office Los Alamos National Laboratory TA-03, Building 0028, Room 46 (505)665-8663 phone (505)500-5407 cell MS D416 tsloan@lanl.gov
01/31/2014 6:46 PM WCATS APPLICATION (000000)	YES	RT381813 ¿¿¿ ORIGIN DATE SET TO PKG_HIST.HIST_DATE
01/31/2014 6:46 PM WCATS APPLICATION (000000)	YES	C_MASTER.ORIGIN_DATETIME[791586] CHANGED FROM 05-16-1982 12:00 AM TO 01-22-2013 04:50 PM
01/15/2014 3:22 PM CLARE E BENA (216298)	NO	Edit Container Authorization; Looking for [P=457002, C=791586]; Found [P=457002, W=53, U=352, B=3, G=54-O-NDA]; Reason for Edit: upload flat file
08/23/2013 9:44 PM WCATS APPLICATION (000000)	NO	TRUP.PKG_VENT TABLE (WASTEDB): [VENT_ID] = 56056, [FILTER_TYPE_CD] = , [INNER_OUTER] = , [PKG_ID] = 92669, [REMOVED] = , [SERIAL_NO] = JL-1143, [SOURCE] = , [UPD_WHEN] = 2013-01-22 17:51:06, [UPD_WHO] = 190254, [VENT_CD] = , [VENT_DATE] = 2013-01-22 00:00:00
08/23/2013 9:44 PM WCATS APPLICATION (000000)	NO	TRUP.PKG_DOT TABLE (WASTEDB): [PKG_ID] = 92669, [CHEM_STATE] = ELEMENTAL, [DOT_DESC_CD] = , [DOTHAZ_CD] = 7, [DOTSHIP] = WASTE RADIOACTIVE MATERIAL, TYPE A PACKAGE, FISSILE NON-SPECIAL FORM, [DOTUNNA_CD] = UN3327, [ERGNO] = 165, [FISSILE_CLASS] = , [HAZ_SUB] = , [HMTF_NO] = , [LABEL_CAT] = RADIOACTIVE YELLOW III, [LABEL_SEC] = , [OTHERCONID] = , [PLAC_REQ] = , [TRANS_INDEX] = 1.4, [UPD_WHEN] = , [UPD_WHO] = 217156

CONTAINER PROFILE
92669
T-TTRU-TEMP

WS ID: 13944
C ID: 791586
ACTIVE

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
08/23/2013 9:44 PM WCATS APPLICATION (000000)	NO	TRUP.TRUPKG TABLE (WASTEDB): [PKG_ID] = 92669, [ALPHA_CONT] = .56, [APPROVE_BY] = , [APPROVE_DATE] = , [BETA_GAMMA_CONT] = 6.2, [BLDG_CD] = 50-00069, [BX_SERIAL] = , [CERT_STATUS] = , [COLOR_CD] = , [COMMENTS] = PARENT #90900, [CONTENT_CODE] = , [CONTROL] = , [DATE_CLOSED] = 2013-01-22 00:00:00, [GAMMA_DOSE] = 12, [GROSS_WT] = 283, [GRP] = WDPTWPS, [NEUTRON_DOSE] = .3, [NORMAL] = N, [OLDDRUMNUM] = , [OLDVOL_UNIT] = , [OLDWT_UNIT] = , [ORG_VOL] = , [ORG_WT] = , [PKG_CD] = 01, [PKG_CD_DESC] = STEEL DRUM (55 GAL), [PKG_DATE] = 2013-01-25 00:00:00, [PKG_FISS_GRAMS] = 20.2398048149660528710574147867987410424, [PKG_LOT] = , [PKG_PE_ACT] = 1.832564136386753720210717675644727170 09, [PKG_TARE_WT] = 69, [PKG_VOLUME] = .208, [PROC_BTCH_CD] = , [PROG_CODE] = M348, [ROOM] = , [SAMPLE_ID] = , [THERMAL] = .0547447867904172447293657924653437205 32, [TOTAL_DOSE] = 12.3, [TOT_ANCG] = 17986.7626494426638978730158712719069515, [TRUCON_CD] = LA125M, [WASTE_CD] = , [WPRF_CD] = 32358, [YR_MFG] = , [WASTE_TYPE] = S3110, [INSP_DATE] = , [AUA_VUA] = , [PROCESS_ID] = , [WGEN_CD] = 190254, [DOT_TYPE] = , [BIR_ID] = , [RQ] = , [LSA_SCO_CD] = , [LSA] = , [A_START_DATE] = 1982-05-16 00:00:00, [BIR_WS] = , [LA_WS] = , [SWBOP] = , [RETRIEVABLE] = , [OFFSITE] = , [LINER_CD] = 04, [NET_WT] = 214, [SHIP_CD] = 3003400020, [WASTE_STREAM] = LA-MIN02-V.001, [OVERPACK] = N, [REPACKED] = , [INVENTORY_NO] = , [INVENTORY_DT] = , [CHCD_CC_CD] = 6F030A, [CHCD_CA_CD] = 0A12, [CHCD_WP_CD] = EP00, [DOT_DP] = Y, [WASTE_VERIF] = , [VERIF_COMPLETE] = , [HDL_CD] = S01, [UPD_WHEN] = 2013-01-22 16:50:10, [UPD_WHO] = 241661, [PHY_STATE] = S, [PKG_H3_ACT] = 0, [QTW] = , [AK_REPORT] = CCP-AK-LANL-006, [STP] = 0
08/23/2013 8:50 AM WCATS APPLICATION (000000)	NO	INITWORKPATH (C_ID=791586/PATH_ID=465): SKIPPED (NO WORKPATH UNITS)

CONTAINER PROFILE
93605
T-TTRU-TEMP

WS ID: 13944
C ID: 790773
ACTIVE

GENERAL INFORMATION

Container ID:	790773		
Labeled ID:	93605		
Optional ID:		**Status:**	ACTIVE
Chemical Barcode:		**Decommissioned:**	NO
Physical State:	SOLID	**Container Type:**	CM: Metal boxes, cartons, cases (including roll-off)
Waste Stream ID:	13944	**Container Subtype:**	Standard waste box
Work Path:	T-TTRU-TEMP	**Origin Date:**	02-May-2013 1:08 pm
Quantity (Univ):		**Accum Start Date:**	04-Oct-1982
Compactible:		**Closed Date:**	02-May-2013

Discard Matrix:

TID(s):

Gen Contact: JEFFREY S COLEMAN (225849)

Insert By: WCATS APPLICATION (000000)

Waste Desc: GENERIC WPF FOR TRU WASTE PROCESSED UNDER THE TRANSURANIC WASTE CERTIFICATION PROGRAM (TWCP). THIS WPF WILL COVER A ...

WEIGHTS AND VOLUMES

Container Volume:	496.00 gal	**Gross Weight:**	1184.00 lb
Waste Volume:	NOT SPECIFIED	**Tare Weight:**	640.00 lb
		Net Weight:	544.00 lb

LOCATION

Pickup (Origin): LANL: 50: 000069

Current: LANL: 54-G: 000375: C031: L01: R01

CONTAINER PROFILE
93605
T-TTRU-TEMP

WS ID: 13944
C ID: 790773
ACTIVE

PAYLOAD INFORMATION

Container Procurement

P.O. Number: **Year of Manuf:**

Lot No.: **Serial No:**

Solution Package: 72: SP Salt Waste (#72)

TRUCON Code: LA125M: 55-GAL DRUM WITH FIBERBOARD LINER

Shipping Category: 3003400020

CCP AK Report: CCP-AK-LANL-006: LANL TA-55 Mixed Transuranic Waste

WIPP Waste Stream:

Matrix Code:

Defense Waste: YES **Equiv. Comb. Matrix:** Non-combustible/Dispersible

Adeq. Ventilation: YES **Compliant Metal Cont.:** YES

Overpack (1 to 1): NO **Retrievable:** **BIR WS Code:**

Content Code:

COST CODES

Cost Center	Prog Code	Cost Account	Work Package	Percent Allocation	Cost Center Status	Cost Code Status	Recharge Mode
6F030A	M348	0A12	EP00	100.00	ACTIVE	INACTIVE	*UNCONSTRAINED*

EPA CODES

System Code	Hazardous Waste No.	Waste Description & Treatment Subcategory
D001A	D001	Ignitable: Ignitable Characteristic Wastes, except for the § 261.21 (a)(1) High TOC
D007A	D007	Chromium
D008A	D008	Lead
D009B	D009	Mercury: Nonwastewaters that exhibit toxicity for Hg based on TCLP; and contain >= 260 mg/kg total Hg that contain ORGANICS and are NOT incinerator residues

FILTERS

Manufacturer	Model	Style	Diffusivity*	Serial Number	Torque Ft-lbs	Mfg Date Mon/Year
Not Specified	NA	NA	0	LM-55		0/0
NFT	NucFil-019	¾ NPSM - 14	0	LM-228	10	12/2012
NFT	NucFil-019	¾ NPSM - 14	0	LM-227	10	12/2012

** Diffusivity is specified in moles per second per mole fraction*

CONTAINER PROFILE
93605
T-TTRU-TEMP

WS ID: 13944
C ID: 790773
ACTIVE

LAYERS OF CONFINEMENT

Layer No.	Layer Status	Confinement Type: Subtype
1	Active	rigid drum liner: fiberboard

RADIOLOGICAL SURVEY

Survey Type	Instrument Number	Survey Date	At Contact mrem/hr	At 30 cm mrem/hr	At 1 M mrem/hr	Alpha dpm/100cm2	Beta/Gama dpm/100 cm2
Survey ID: 91643, Status: Active							
B/G Survey			= 50.00	=	=	Not Applicable	
Neutron Survey			= 0.70	=	=	Not Applicable	
Smear Results			Not Applicable			= 1.00	= 6.90

RADIONUCLIDES

Nuclide	Amount	Unit	Uncert	MT Derived (Y/N)	Activated (Y/N)	MDA Result (Y/N)	Normal Form (Y/N)	Measurement Code/Comment
Status: Inactive, Assay Page: 375126, Date: 10/04/1982, Derivation: Generator Entered Results (e.g., Offsite Assay)								
Am-241	1.24E+000	g	1.54E+000	N			Y	
Na-22	2.15E-010	g	2.31E-010	N			Y	
Np-237	4.02E-002	g	7.31E-002	N			Y	
Pu-238	0.00E+000	g	0.00E+000	N			Y	
Pu-239	1.28E+001	g	1.98E+001	N			Y	
Pu-240	8.17E-001	g	1.27E+000	N			Y	
Tl-208	1.57E-014	g	2.10E-014	N			Y	
Status: Active, Assay Page: 402355, Date: 05/14/2013, Derivation: Non-Destructive Assay (NDA)								
Am-241	1.22E+001	Ci	6.68E+000	N			Y	
Am-243	2.06E-005	Ci	4.37E-006	N			Y	
Np-237	1.41E-004	Ci	2.82E-005	N			Y	
Pu-238	4.01E-001	Ci	8.89E-002	N			Y	
Pu-239	1.30E+000	Ci	2.90E-001	N			Y	
Pu-240	4.85E-001	Ci	1.08E-001	N			Y	
Pu-241	9.04E+000	Ci	2.01E+000	N			Y	
Pu-242	4.08E-004	Ci	9.06E-005	N			Y	
U-235	0.00E+000	Ci	0.00E+000	N			Y	

CONTAINER PROFILE
93605
T-TTRU-TEMP

WS ID: 13944
C ID: 790773
ACTIVE

RAD CALCULATIONS

Total Activity (nCi/g):	9.49389E+04		**Decay Heat [U] (W):**	7.07840E-01	
Alpha (nCi/g):	5.83041E+04		**DOTFissile Mat (g):**	2.10303E+01	
TRU Alpha (nCi/g):	5.83032E+04		**Transport Index:**		
** **MDA TRU Alpha (nCi/g):**	5.83032E+04		**NRC Class:**	GTCC	
Pu-239 FGE:	2.12604E+01		**DOT Type:**	B	
Pu-239 FGE [2U]:	3.06049E+01		**LSA-I Fraction:**	7.23592E+04	N
Pu-239 Eq-Ci:	1.47637E+01		**LSA-II Fraction:**	2.17980E+01	N
Pu-239 Eq-Ci [2U]:	2.84009E+01		**LSA-III Fraction:**	1.08990E+00	N
TRU Pu-239 Eq-Ci:	1.47637E+01		**Reportable Quantity:**	1.44770E+03	Y
TRU Pu-239 Eq-Ci [2U]:	2.84009E+01	*	**ALC Ratio:**	7.27310E+07	NE
Tritium (Ci/m3):	0.00000E+00	*	**ACM Ratio:**	2.17077E+06	NE
TRU ECW PE-Ci:	1.29921E+01		**Limited Quantity:**	5.37875E+05	N

Weight/Volume Used:

1 Container Net Weight: 2.46754E+02 kg
2 Container Volume: 1.87756E+00 m3

**ALC (Activity Limit for Exempt Consignment)*
**ACM (Activity Concentration for Exempt Material)*
*** Use for LL/TRU Determination*
U = 1 Uncertainty, 2U = 2 Uncertainty

DOT SHIPPING DESC

Status/ Manifest IDs	DOT Shipping Description
ACTIVE 98638	UN2915, WASTE RADIOACTIVE MATERIAL, TYPE A PACKAGE, 7, Solid, ELEMENTAL, AM241, NA22, NP237, PU239, PU240, TL208, 1.958E-01 TBq, T.I.=4.5, RADIOACTIVE YELLOW III, FISSILE EXCEPTED

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
05/02/2013 1:08 PM	1802020 EXECUTED	LANL:50 - REPACK-TRU	NA
05/02/2013 1:08 PM	1118021 EXECUTED	LANL:50 » 50:000069	NO
05/07/2013 10:43 AM	1129729 EXECUTED	LANL:50 » 54-G:000232 (MANIF ID: 98638) STAGING	NO
05/08/2013 9:33 AM	1129730 EXECUTED	LANL:54-G » 54-G:RTR-2	NO
05/09/2013 8:02 AM	1129731 EXECUTED	LANL:54-G » 54-G:RTR-HE	NO
05/09/2013 3:21 PM	1129732 EXECUTED	LANL:54-G » 54-G:HENC-2	NO
05/16/2013 4:09 PM	1129733 EXECUTED	LANL:54-G » 54-G:000232 STAGING	NO

CONTAINER PROFILE
93605
T-TTRU-TEMP

WS ID: 13944
C ID: 790773
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
05/21/2013 2:22 PM	1129734 EXECUTED	LANL:54-G » 54-G:000049 DOME 49 STAGING	NO
05/21/2013 3:19 PM	1129735 EXECUTED	LANL:54-G » 54-G:000049 COLUMN 056 - READY TO SHIP:LAYER 01:ROW 09	NO
05/22/2013 4:03 PM	1129736 EXECUTED	LANL:54-G » 54-G:000049 COLUMN 057 - READY TO SHIP:LAYER 02:ROW 03	NO
05/29/2013 3:27 PM	1129737 EXECUTED	LANL:54-G » 54-G:000049 COLUMN 101 - READY TO SHIP:LAYER 02:ROW 11	NO
06/04/2013 9:56 AM	1129738 EXECUTED	LANL:54-G » 54-G:000049 COLUMN 061 - READY TO SHIP:LAYER 01:ROW 11	NO
06/10/2013 10:50 AM	1129739 EXECUTED	LANL:54-G » 54-G:000049 COLUMN 113 - READY TO SHIP:LAYER 02:ROW 05	NO
06/12/2013 2:53 PM	1129740 EXECUTED	LANL:54-G » 54-G:000049 COLUMN 061 - READY TO SHIP:LAYER 01:ROW 07	NO
06/14/2013 11:12 AM	1129741 EXECUTED	LANL:54-G » 54-G:000049 COLUMN 125 - READY TO SHIP:LAYER 01:ROW 10	NO
06/28/2013 2:45 PM	1129742 EXECUTED	LANL:54-G » 54-G:000049 COLUMN 129 - READY TO SHIP:LAYER 01:ROW 12	NO
07/02/2013 2:25 PM	1129743 EXECUTED	LANL:54-G » 54-G:000049 COLUMN 085 - READY TO SHIP:LAYER 02:ROW 02	NO
07/12/2013 9:22 AM	1129744 EXECUTED	LANL:54-G » 54-G:000049 COLUMN 089 - READY TO SHIP:LAYER 02:ROW 12	NO
07/23/2013 2:40 PM	1129745 EXECUTED	LANL:54-G » 54-G:000049 COLUMN 085 - READY TO SHIP:LAYER 02:ROW 02	NO
07/31/2013 9:29 AM	1129746 EXECUTED	LANL:54-G » 54-G:000049 COLUMN 088 - READY TO SHIP:LAYER 01:ROW 12	NO
08/12/2013 3:20 PM	1129747 EXECUTED	LANL:54-G » 54-G:000049 COLUMN 084 - READY TO SHIP:LAYER 01:ROW 09	NO
08/19/2013 9:49 AM	1129748 EXECUTED	LANL:54-G » 54-G:000049 COLUMN 086 - READY TO SHIP:LAYER 01:ROW 10	NO
08/27/2013 9:01 AM	1816936 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 084 - READY TO SHIP:LAYER 01:ROW 10	NO
08/27/2013 2:54 PM	1816091 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 084 - READY TO SHIP:LAYER 01:ROW 10	NO
08/27/2013 5:45 PM	1816436 PENDING	LANL:54-G - WALL2W - 000049	NO
09/10/2013 10:13 AM	1817494 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 082 - READY TO SHIP:LAYER 01:ROW 01	NO
09/26/2013 1:20 PM	1816780 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 082 - READY TO SHIP:LAYER 01:ROW 01	NO
10/30/2013 11:33 AM	1817067 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 082 - READY TO SHIP:LAYER 01:ROW 01	NO

CONTAINER PROFILE
93605
T-TTRU-TEMP

WS ID: 13944
C ID: 790773
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
11/07/2013 9:40 AM	1816788 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 082 - READY TO SHIP:LAYER 01:ROW 01	NO
11/12/2013 3:10 PM	1817081 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 081 - READY TO SHIP:LAYER 01:ROW 09	NO
11/26/2013 12:25 PM	1816802 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 073 - READY TO SHIP:LAYER 01:ROW 05	NO
12/03/2013 9:28 AM	1817317 PENDING	LANL:54-G: » 54-G:000049 COLUMN 073 - READY TO SHIP:LAYER 01:ROW 05	NO
12/03/2013 10:22 AM	1816902 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 073 - READY TO SHIP:LAYER 01:ROW 05	NO
12/16/2013 9:41 AM	1817876 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 073 - READY TO SHIP:LAYER 01:ROW 05	NO
12/19/2013 3:16 PM	1822381 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 073 - READY TO SHIP:LAYER 01:ROW 05	NO
01/08/2014 3:27 PM	1821131 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 073 - READY TO SHIP:LAYER 01:ROW 03	NO
01/13/2014 12:29 PM	1824563 EXECUTED	LANL:54-G - REQUEST [000232]	NO
01/13/2014 1:20 PM	1817032 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
01/22/2014 10:33 AM	1825261 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 49. [000049]	NO
01/23/2014 3:06 PM	1818028 EXECUTED	LANL:54-G: » 54-G:000049 DOME 49 STAGING	NO
01/23/2014 3:52 PM	1824163 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 101 - READY TO SHIP:LAYER 01:ROW 11	NO
02/06/2014 4:39 PM	1824694 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 073 - READY TO SHIP:LAYER 02:ROW 01	NO
02/07/2014 3:34 PM	1821176 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 073 - READY TO SHIP:LAYER 01:ROW 01	NO
02/17/2014 2:08 PM	1825489 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 073 - READY TO SHIP:LAYER 01:ROW 01	NO
03/05/2014 3:42 PM	1827796 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 073 - READY TO SHIP:LAYER 01:ROW 01	NO
03/19/2014 4:19 PM	1819398 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 073 - READY TO SHIP:LAYER 01:ROW 01	NO
03/26/2014 3:15 PM	1829153 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 073 - READY TO SHIP:LAYER 01:ROW 01	NO
04/03/2014 9:19 AM	1829904 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 073 - READY TO SHIP:LAYER 01:ROW 01	NO
04/05/2014 10:12 AM	1830186 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 073 - READY TO SHIP:LAYER 01:ROW 01	NO

CONTAINER PROFILE
93605
T-TTRU-TEMP

WS ID: 13944
C ID: 790773
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
04/09/2014 4:08 PM	1830068 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 069 - READY TO SHIP:LAYER 01:ROW 03	NO
04/16/2014 2:44 PM	1830272 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 069 - READY TO SHIP:LAYER 01:ROW 03	NO
04/22/2014 2:19 PM	1831108 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 065 - READY TO SHIP:LAYER 01:ROW 03	NO
04/24/2014 11:15 AM	1832059 PENDING	LANL:54-G » 54-G:000049	NO
04/24/2014 3:57 PM	1830806 EXECUTED	LANL:54-G: » 54-G:000049 DOME 49 STAGING	NO
04/29/2014 2:31 PM	1832433 EXECUTED	LANL:54-G - 049-PACK	NO
05/14/2014 4:53 PM	1835847 EXECUTED	LANL:54-G » 000230 STAGING	NO
05/23/2014 10:24 AM	1837546 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 375. [000375]	NO
05/23/2014 2:14 PM	1832556 CANCELLED	LANL:54-G: » 54-G:000375 STAGING	NO
05/23/2014 2:49 PM	1830243 EXECUTED	LANL:54-G: » 54-G:000375 COLUMN 031:LAYER 01:ROW 04	NO
05/28/2014 5:01 PM	1827410 EXECUTED	LANL:54-G: » 54-G:000375 COLUMN 031:LAYER 01:ROW 01	NO

Note: Highlighted row indicates container was output or receiving container for the indicated task

DOCUMENTATION

Doc. Number	Title	Uploaded By
1	Backup documentation for inclusion in WCATS to explain application of D001	TIMOTHY J SLOAN (113170)

COMMENTS

Date Time/ User Name	Comment
08/23/2013 10:50 PM WCATS APPLICATION (000000)	[UNIT] RTR 2 PS; [DATE] 05/08/2013; [CONTAINER ID] 93605; [CERT / FAST] Fast Scan; [PASS / FAIL] Fail; [COMMENT] Impenetrable items. Send to HERTR.; [BDR#] LA-RTR2-13-0068; [NCR#] N/A;
08/23/2013 10:49 PM WCATS APPLICATION (000000)	[UNIT] HENC 2; [DATE] 05/14/2013; [CONTAINER ID] 93605; [CERT / FAST] Certified; [PASS / FAIL] Pass; [COMMENT] None;
08/23/2013 9:37 AM WCATS APPLICATION (000000)	PARENT #S824541
08/23/2013 10:52 PM WCATS APPLICATION (000000)	[UNIT] HE RTR; [DATE] 05/09/2013; [CONTAINER ID] 93605; [CERT / FAST] Certified; [PASS / FAIL] Pass; [COMMENT] 55 Gal Drum; [BDR#] LA-HERTR-13-0052; [NCR#] N/A;
01/16/2014 10:00 PM WCATS APPLICATION (000000)	[UNIT] FGA1; [DATE] 01/14/2014; [CONTAINER ID] 93605; [CERT / LFL] CERTIFIED; [PASS / FAIL] Pass; [COMMENT] N/A;

CONTAINER PROFILE
93605
T-TTRU-TEMP

WS ID: 13944
C ID: 790773
ACTIVE

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
09/24/2014 12:46 PM TIMOTHY J SLOAN (113170)	YES	C_EPACODE added record [950748, 790773, D001A, null, 21492, null, 21492, null]
09/24/2014 12:46 PM TIMOTHY J SLOAN (113170)	NO	Edit Container Authorization; Looking for [P=21492, C=790773]; Found [P=21492, W=53, F=4, U=ALL, B=2, G=DATASADVWT]; Reason for Edit: Upload documentation for D001 & add D001 to EPA Codes
05/28/2014 9:21 AM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [78966, 790773, 44, LM-227, 12, 2012, 10.0, 921888, null, 921888, null, 05-18-2014 12:00 AM, O]
05/28/2014 9:21 AM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [78965, 790773, 44, LM-228, 12, 2012, 10.0, 921888, null, 921888, null, 05-18-2014 12:00 AM, O]
05/28/2014 9:19 AM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=790773]; Found [P=921888, W=53, U=356, B=3, G=54-O-TRUS]; Reason for Edit: add filter numbers
05/28/2014 8:47 AM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_WASTE [790773] changed from 1115.0 to 544.0
05/28/2014 8:47 AM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_TARE [790773] changed from 69.0 to 640.0
05/28/2014 8:46 AM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_WASTE [790773] changed from 1114.0 to 1115.0
05/28/2014 8:46 AM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_GROSS [790773] changed from 1183.0 to 1184.0
05/28/2014 8:46 AM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=790773]; Found [P=921888, W=53, U=356, B=3, G=54-O-TRUS]; Reason for Edit: change tare weight
05/27/2014 2:04 PM PANCHO MIERA (235765)	YES	C_MASTER.WEIGHT_WASTE [790773] changed from 0.0 to 1114.0
05/27/2014 2:04 PM PANCHO MIERA (235765)	YES	C_MASTER.WEIGHT_GROSS [790773] changed from 69.0 to 1183.0
05/27/2014 2:04 PM PANCHO MIERA (235765)	YES	C_MASTER.WEIGHT_WASTE [790773] changed from 279.6 to 0.0
05/27/2014 2:04 PM PANCHO MIERA (235765)	YES	C_MASTER.WEIGHT_GROSS [790773] changed from 11.0 to 69.0
05/27/2014 2:04 PM PANCHO MIERA (235765)	YES	C_MASTER.WEIGHT_GROSS [790773] changed from 348.6 to 11.0
05/27/2014 1:58 PM PANCHO MIERA (235765)	YES	C_MASTER.VOL_CONTAINER_UNIT [790773] changed from CM to gal
05/27/2014 1:58 PM PANCHO MIERA (235765)	YES	C_MASTER.VOL_CONTAINER [790773] changed from 0.208 to 496.0
05/27/2014 1:58 PM PANCHO MIERA (235765)	YES	C_MASTER.CONTAINER_SUBTYPE_ID [790773] changed from 1 to 9
05/27/2014 1:58 PM PANCHO MIERA (235765)	NO	Edit Container Authorization; Looking for [P=840603, C=790773]; Found [P=840603, W=53, U=356, B=3, G=54-O-TRUS]; Reason for Edit: overpacked
01/31/2014 6:46 PM WCATS APPLICATION (000000)	YES	RT381813 ¿¿¿ ORIGIN DATE SET TO PKG_HIST.HIST_DATE
01/31/2014 6:46 PM WCATS APPLICATION (000000)	YES	C_MASTER.ORIGIN_DATETIME[790773] CHANGED FROM 10-04-1982 12:00 AM TO 05-02-2013 01:08 PM

CONTAINER PROFILE
93605
T-TTRU-TEMP

WS ID: 13944
C ID: 790773
ACTIVE

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
08/23/2013 9:44 PM WCATS APPLICATION (000000)	NO	TRUP.PKG_DOT TABLE (WASTEDB): [PKG_ID] = 93605, [CHEM_STATE] = ELEMENTAL, [DOT_DESC_CD] = FISSILE EXCEPTED, [DOTHAZ_CD] = 7, [DOTSHIP] = WASTE RADIOACTIVE MATERIAL, TYPE A PACKAGE, [DOTUNNA_CD] = UN2915, [ERGNO] = 163, [FISSILE_CLASS] = , [HAZ_SUB] = , [HMTF_NO] = , [LABEL_CAT] = RADIOACTIVE YELLOW III, [LABEL_SEC] = , [OTHERCONID] = , [PLAC_REQ] = , [TRANS_INDEX] = 4.5, [UPD_WHEN] = , [UPD_WHO] = 217156
08/23/2013 9:44 PM WCATS APPLICATION (000000)	NO	TRUP.TRUPKG TABLE (WASTEDB): [PKG_ID] = 93605, [ALPHA_CONT] = 1, [APPROVE_BY] = , [APPROVE_DATE] = , [BETA_GAMMA_CONT] = 6.9, [BLDG_CD] = 50-00069, [BX_SERIAL] = , [CERT_STATUS] = , [COLOR_CD] = , [COMMENTS] = PARENT #S824541, [CONTENT_CODE] = , [CONTROL] = , [DATE_CLOSED] = 2013-05-02 00:00:00, [GAMMA_DOSE] = 50, [GROSS_WT] = 348.6, [GRP] = WDPTWPS, [NEUTRON_DOSE] = .7, [NORMAL] = N, [OLDDRUMNUM] = , [OLDVOL_UNIT] = , [OLDWT_UNIT] = , [ORG_VOL] = , [ORG_WT] = , [PKG_CD] = 01, [PKG_CD_DESC] = STEEL DRUM (55 GAL), [PKG_DATE] = 2013-06-06 00:00:00, [PKG_FISS_GRAMS] = 21.1, [PKG_LOT] = , [PKG_PE_ACT] = 14.5, [PKG_TARE_WT] = 69, [PKG_VOLUME] = .208, [PROC_BTCH_CD] = , [PROG_CODE] = M348, [ROOM] = , [SAMPLE_ID] = , [THERMAL] = .1745016378907913624246862815300203612 29, [TOTAL_DOSE] = 50.7, [TOT_ANCG] = 41720.5465378669472650895868010901746942, [TRUCON_CD] = LA125M, [WASTE_CD] = , [WPRF_CD] = 32358, [YR_MFG] = , [WASTE_TYPE] = , [INSP_DATE] = , [AUA_VUA] = , [PROCESS_ID] = , [WGEN_CD] = 225849, [DOT_TYPE] = , [BIR_ID] = , [RQ] = , [LSA_SCO_CD] = , [LSA] = , [A_START_DATE] = 1982-10-04 00:00:00, [BIR_WS] = , [LA_WS] = , [SWBOP] = , [RETRIEVABLE] = , [OFFSITE] = , [LINER_CD] = 04, [NET_WT] = 279.6, [SHIP_CD] = 3003400020, [WASTE_STREAM] = LA-MIN02-V.001, [OVERPACK] = N, [REPACKED] = , [INVENTORY_NO] = , [INVENTORY_DT] = , [CHCD_CC_CD] = 6F030A, [CHCD_CA_CD] = 0A12, [CHCD_WP_CD] = EP00, [DOT_DP] = Y, [WASTE_VERIF] = , [VERIF_COMPLETE] = , [HDL_CD] = S01, [UPD_WHEN] = 2013-05-02 13:08:31, [UPD_WHO] = 092130, [PHY_STATE] = S, [PKG_H3_ACT] = 0, [QTW] = , [AK_REPORT] = , [STP] = 0
08/23/2013 9:44 PM WCATS APPLICATION (000000)	NO	TRUP.PKG_VENT TABLE (WASTEDB): [VENT_ID] = 57842, [FILTER_TYPE_CD] = , [INNER_OUTER] = , [PKG_ID] = 93605, [REMOVED] = , [SERIAL_NO] = LM-55, [SOURCE] = , [UPD_WHEN] = 2013-05-02 17:33:06, [UPD_WHO] = 225849, [VENT_CD] = , [VENT_DATE] = 2013-05-02 00:00:00
08/23/2013 8:50 AM WCATS APPLICATION (000000)	NO	INITWORKPATH (C_ID=790773/PATH_ID=465): SKIPPED (NO WORKPATH UNITS)

CONTAINER PROFILE
94068
T-TTRU-TEMP

WS ID: 13944
C ID: 789475
ACTIVE

GENERAL INFORMATION

Container ID:	789475		
Labeled ID:	94068		
Optional ID:		**Status:**	ACTIVE
Chemical Barcode:		**Decommissioned:**	NO
Physical State:	SOLID	**Container Type:**	CM: Metal boxes, cartons, cases (including roll-off)
Waste Stream ID:	13944	**Container Subtype:**	Standard waste box
Work Path:	T-TTRU-TEMP	**Origin Date:**	25-Jul-2013 6:03 am
Quantity (Univ):		**Accum Start Date:**	17-Mar-1985
Compactible:		**Closed Date:**	25-Jul-2013

Discard Matrix:

TID(s):

Gen Contact: MELINDA M STEWART (277268)

Insert By: WCATS APPLICATION (000000)

Waste Desc: GENERIC WPF FOR TRU WASTE PROCESSED UNDER THE TRANSURANIC WASTE CERTIFICATION PROGRAM (TWCP). THIS WPF WILL COVER A ...

WEIGHTS AND VOLUMES

Container Volume:	496.00 gal	**Gross Weight:**	1233.00 lb
Waste Volume:	NOT SPECIFIED	**Tare Weight:**	640.00 lb
		Net Weight:	593.00 lb

LOCATION

Pickup (Origin): LANL: 50: 000069

Current: LANL: 54-G: 000375: C031: L01: R02

CONTAINER PROFILE
94068
T-TTRU-TEMP

WS ID: 13944
C ID: 789475
ACTIVE

PAYLOAD INFORMATION

Container Procurement

P.O. Number: **Year of Manuf:**

Lot No.: **Serial No:**

Solution Package: 57: SP AG Cement Cans No Issues

TRUCON Code: LA125M: 55-GAL DRUM WITH FIBERBOARD LINER

Shipping Category: 3003400020

CCP AK Report: CCP-AK-LANL-006: LANL TA-55 Mixed Transuranic Waste

WIPP Waste Stream:

Matrix Code: S3150 - HOMOGENEOUS SOLIDS: INORGANIC HOMOGENEOUS SOLIDS: SOLIDIFIED HOMOGENEOUS SOLIDS

Defense Waste: YES **Equiv. Comb. Matrix:** Non-combustible/Non-dispersible

Adeq. Ventilation: YES **Compliant Metal Cont.:** YES

Overpack (1 to 1): NO **Retrievable:** **BIR WS Code:**

Content Code:

COST CODES

Cost Center	Prog Code	Cost Account	Work Package	Percent Allocation	Cost Center Status	Cost Code Status	Recharge Mode
6F030A	M348	0A12	EP00	100.00	ACTIVE	INACTIVE	*UNCONSTRAINED*

EPA CODES

System Code	Hazardous Waste No.	Waste Description & Treatment Subcategory
D001A	D001	Ignitable: Ignitable Characteristic Wastes, except for the § 261.21 (a)(1) High TOC
D007A	D007	Chromium
D008A	D008	Lead
D009B	D009	Mercury: Nonwastewaters that exhibit toxicity for Hg based on TCLP; and contain >= 260 mg/kg total Hg that contain ORGANICS and are NOT incinerator residues

FILTERS

Manufacturer	Model	Style	Diffusivity*	Serial Number	Torque Ft-lbs	Mfg Date Mon/Year
Not Specified	NA	NA	0	KL-629		0/0
NFT	NucFil-019	¾ NPSM - 14	0	DO-646	10	4/2014
NFT	NucFil-019	¾ NPSM - 14	0	DO-647	10	4/2014

** Diffusivity is specified in moles per second per mole fraction*

CONTAINER PROFILE
94068
T-TTRU-TEMP

WS ID: 13944
C ID: 789475
ACTIVE

LAYERS OF CONFINEMENT

Layer No.	Layer Status	Confinement Type: Subtype
1	Active	rigid drum liner: fiberboard

RADIOLOGICAL SURVEY

Survey Type	Instrument Number	Survey Date	At Contact mrem/hr	At 30 cm mrem/hr	At 1 M mrem/hr	Alpha dpm/100cm2	Beta/Gama dpm/100 cm2
Survey ID: 90364, Status: Inactive -> Date: 12/09/2013							
B/G Survey			= 70.00	=	=	Not Applicable	
Neutron Survey			= 1.30	=	=	Not Applicable	
Smear Results			Not Applicable			= 0.89	= 4.74
Survey ID: 98145, Status: Active							
B/G Survey			= 80.00	=	=	Not Applicable	
Neutron Survey			= 1.30	=	=	Not Applicable	
Smear Results			Not Applicable			= 2.10	= 0.90

CONTAINER PROFILE
94068
T-TTRU-TEMP

WS ID: 13944
C ID: 789475
ACTIVE

RADIONUCLIDES

Nuclide	Amount	Unit	Uncert	MT Derived (Y/N)	Activated (Y/N)	MDA Result (Y/N)	Normal Form (Y/N)	Measurement Code/Comment
Status: Inactive, Assay Page: 373607, Date: 03/17/1985, Derivation: Generator Entered Results (e.g., Offsite Assay)								
Am-241	1.78E-001	g	2.53E-002	N			Y	
Cs-137	4.44E-006	g	6.32E-007	N			Y	
Pu-238	8.88E-003	g	1.26E-003	N			Y	
Pu-239	8.33E+001	g	1.18E+001	N			Y	
Pu-240	5.33E+000	g	7.58E-001	N			Y	
Pu-241	1.78E-001	g	2.53E-002	N			Y	
Pu-242	1.78E-002	g	2.53E-003	N			Y	
Sr-90	2.83E-006	g	4.03E-007	N			Y	
U-234	1.78E-003	g	2.53E-004	N			Y	
U-235	8.88E-002	g	1.26E-002	N			Y	
Status: Active, Assay Page: 405390, Date: 08/06/2013, Derivation: Non-Destructive Assay (NDA)								
Am-241	1.48E+001	Ci	1.03E+001	N			Y	
Am-243	4.06E-003	Ci	8.61E-004	N			Y	
Np-237	2.80E-004	Ci	5.93E-005	N			Y	
Pu-238	2.87E-001	Ci	1.01E-001	N			Y	
Pu-239	1.07E+001	Ci	3.43E+000	N			Y	
Pu-240	2.50E+000	Ci	8.77E-001	N			Y	
Pu-241	2.20E+001	Ci	7.70E+000	N			Y	
Pu-242	1.45E-004	Ci	5.09E-005	N			Y	
U-235	0.00E+000	Ci	0.00E+000	N			Y	

CONTAINER PROFILE
94068
T-TTRU-TEMP

WS ID: 13944
C ID: 789475
ACTIVE

RAD CALCULATIONS

Total Activity (nCi/g):	1.86971E+05		**Decay Heat [U] (W):**	1.29066E+00	
Alpha (nCi/g):	1.05183E+05		**DOTFissile Mat (g):**	1.72589E+02	
TRU Alpha (nCi/g):	1.05181E+05		**Transport Index:**		
** **MDA TRU Alpha (nCi/g):**	1.05181E+05		**NRC Class:**	GTCC	
Pu-239 FGE:	1.73191E+02		**DOT Type:**	B	
Pu-239 FGE [2U]:	2.83706E+02		**LSA-I Fraction:**	1.30731E+05	N
Pu-239 Eq-Ci:	2.89850E+01		**LSA-II Fraction:**	3.94210E+01	N
Pu-239 Eq-Ci [2U]:	5.11531E+01		**LSA-III Fraction:**	1.97105E+00	N
TRU Pu-239 Eq-Ci:	2.89850E+01		**Reportable Quantity:**	2.85115E+03	Y
TRU Pu-239 Eq-Ci [2U]:	5.11531E+01	*	**ALC Ratio:**	1.96213E+08	NE
Tritium (Ci/m3):	0.00000E+00	*	**ACM Ratio:**	3.92194E+06	NE
TRU ECW PE-Ci:	1.79707E-01		**Limited Quantity:**	1.06035E+06	N

Weight/Volume Used:

1 Container Net Weight: 2.68980E+02 kg
2 Container Volume: 1.87756E+00 m3

**ALC (Activity Limit for Exempt Consignment)*
**ACM (Activity Concentration for Exempt Material)*
*** Use for LL/TRU Determination*
U = 1 Uncertainty, 2U = 2 Uncertainty

DOT SHIPPING DESC

Status/ Manifest IDs	DOT Shipping Description
ACTIVE 98881	UN3327, WASTE RADIOACTIVE MATERIAL, TYPE A PACKAGE, FISSILE NON-SPECIAL FORM, 7, Solid, ELEMENTAL, AM241, CS137, PU238, PU239, PU240, PU241, PU242, SR90, U234, U235, 9.513E-01 TBq, T.I.=5.5, RADIOACTIVE YELLOW III

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
07/25/2013 6:03 AM	1808355 EXECUTED	LANL:50 - REPACK-TRU	NA
07/25/2013 6:03 AM	1112098 EXECUTED	LANL:50 » 50:000069	NO
07/29/2013 10:33 AM	1122242 EXECUTED	LANL:50 » 54-G:000232 (MANIF ID: 98881) STAGING	NO
07/30/2013 9:41 AM	1122243 EXECUTED	LANL:54-G » 54-G:RTR-2	NO
08/05/2013 10:22 AM	1122244 EXECUTED	LANL:54-G » 54-G:RTR-HE	NO
08/05/2013 1:09 PM	1122245 EXECUTED	LANL:54-G » 54-G:HENC-2	NO

CONTAINER PROFILE
94068
T-TTRU-TEMP

WS ID: 13944
C ID: 789475
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
08/06/2013 12:54 PM	1122246 EXECUTED	LANL:54-G » 54-G:000545	NO
08/26/2013 11:52 AM	1817808 EXECUTED	LANL:54-G - REQUEST [000049]	NO
08/29/2013 10:26 AM	1817387 EXECUTED	LANL:54-G: » 54-G:000048-P10	NO
09/17/2013 1:34 PM	1817596 EXECUTED	LANL:54-G: » 54-G:000049 DOME 49 STAGING	NO
09/17/2013 1:45 PM	1817597 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 017 - HIGH FGE:LAYER 01:ROW 15	NO
09/17/2013 2:28 PM	1817003 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 015 - HIGH FGE:LAYER 01:ROW 09	NO
09/18/2013 9:57 AM	1819255 EXECUTED	LANL:54-G - REQUEST STAGE FOR SURVEYS [000049]	NO
09/25/2013 8:16 AM	1819713 EXECUTED	LANL:54-G - REQUEST STAGE FOR SURVEYS [000049]	NO
10/23/2013 10:34 AM	1820347 PENDING	LANL:54-G - REQUEST STAGE IN DOME 49 FOR SURVEY. [000049]	NO
11/05/2013 8:21 AM	1820925 PENDING	LANL:54-G - REQUEST STAGE IN 491. [000491]	NO
12/09/2013 11:07 AM	1822803 EXECUTED	LANL:54-G - REQUEST [000049] FGA	NO
01/21/2014 2:45 PM	1823882 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 007 - HIGH FGE:LAYER 01:ROW 07	NO
02/17/2014 2:09 PM	1817329 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 007 - HIGH FGE:LAYER 01:ROW 07	NO
02/24/2014 10:23 AM	1828119 EXECUTED	LANL:54-G - REQUEST STAGE IN 491 FOR FGA. [000491]	NO
02/24/2014 3:23 PM	1827013 EXECUTED	LANL:54-G: » 54-G:000153 STAGING	NO
02/25/2014 7:55 AM	1827015 EXECUTED	LANL:54-G: » 54-G:000491	NO
02/26/2014 8:06 AM	1827741 EXECUTED	LANL:54-G: » 54-G:000153 STAGING	NO
02/26/2014 10:47 AM	1827848 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 032:LAYER 01:ROW 07	NO
02/28/2014 3:29 PM	1827858 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 032:LAYER 01:ROW 06	NO
03/27/2014 2:01 PM	1829621 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 032:LAYER 01:ROW 06	NO
04/01/2014 9:35 AM	1829825 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 032:LAYER 01:ROW 06	NO

CONTAINER PROFILE
94068
T-TTRU-TEMP

WS ID: 13944
C ID: 789475
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
04/04/2014 10:50 AM	1820602 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 036:LAYER 01:ROW 04	NO
05/02/2014 2:19 PM	1832697 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 230. [000230]	NO
05/03/2014 11:14 AM	1830208 EXECUTED	LANL:54-G: » 54-G:000230 STAGING	NO
05/06/2014 9:26 AM	1830214 EXECUTED	LANL:54-G: » 54-G:000230 STAGING	NO
05/23/2014 10:24 AM	1837546 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 375. [000375]	NO
05/23/2014 2:14 PM	1832556 CANCELLED	LANL:54-G: » 54-G:000375 STAGING	NO
05/23/2014 2:49 PM	1830243 EXECUTED	LANL:54-G: » 54-G:000375 COLUMN 031:LAYER 01:ROW 03	NO
05/28/2014 5:01 PM	1827410 EXECUTED	LANL:54-G: » 54-G:000375 COLUMN 031:LAYER 01:ROW 02	NO

Note: Highlighted row indicates container was output or receiving container for the indicated task

DOCUMENTATION

Doc. Number	Title	Uploaded By
1	Backup documentation for inclusion in WCATS to explain application of D001	TIMOTHY J SLOAN (113170)
2	WCATS Language on D007, 8, 9 Labeling on Container 94068	TIMOTHY J SLOAN (113170)

COMMENTS

Date Time/ User Name	Comment
08/23/2013 9:37 AM WCATS APPLICATION (000000)	PARENT #S851852
08/23/2013 10:56 PM WCATS APPLICATION (000000)	[UNIT] HE RTR; [DATE] 08/05/2013; [CONTAINER ID] 94068; [CERT / FAST] Certified; [PASS / FAIL] Pass; [COMMENT] N/A; [BDR#] LA-HERTR-13-0090; [NCR#] N/A;
08/23/2013 10:56 PM WCATS APPLICATION (000000)	[UNIT] HENC 2; [DATE] 08/06/2013; [CONTAINER ID] 94068; [CERT / FAST] Certified; [PASS / FAIL] Pass; [COMMENT] NONE;
08/23/2013 10:56 PM WCATS APPLICATION (000000)	[UNIT] RTR 2 PS; [DATE] 07/30/2013; [CONTAINER ID] 94068; [CERT / FAST] Fast Scan; [PASS / FAIL] Fail; [COMMENT] Impenetrable items; sent to HERTR; [BDR#] N/A; [NCR#] N/A;
02/27/2014 10:01 PM WCATS APPLICATION (000000)	[UNIT] FGA3; [DATE] 02/25/2014; [CONTAINER ID] 94068; [CERT / LFL] CERTIFIED; [PASS / FAIL] Pass; [COMMENT] -;

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
09/24/2014 12:46 PM TIMOTHY J SLOAN (113170)	YES	C_EPACODE added record [950747, 789475, D001A, null, 21492, null, 21492, null]

CONTAINER PROFILE
94068
T-TTRU-TEMP

WS ID: 13944
C ID: 789475
ACTIVE

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
09/24/2014 12:46 PM TIMOTHY J SLOAN (113170)	NO	Edit Container Authorization; Looking for [P=21492, C=789475]; Found [P=21492, W=53, F=4, U=ALL, B=2, G=DATASADVWT]; Reason for Edit: Upload documentation for D001, D007, D008, D009 & add D001 to EPA Codes
06/25/2014 1:17 PM JOSEPHINE V NORRIS (172228)	YES	C_EPACODE added record [948422, 789475, D009B, null, 282490, null, 282490, null]
06/25/2014 1:17 PM JOSEPHINE V NORRIS (172228)	YES	C_EPACODE added record [948421, 789475, D007A, null, 282490, null, 282490, null]
06/25/2014 1:17 PM JOSEPHINE V NORRIS (172228)	NO	Edit Container Authorization; Looking for [P=282490, C=789475]; Found [P=282490, W=53, U=356, B=3, G=54-O-NDA]; Reason for Edit: All Nitrate salt drums require D007, D008 and D009 EPA codes per Susan Ramsey
06/25/2014 1:02 PM JOSEPHINE V NORRIS (172228)	NO	Edit Container Authorization; Looking for [P=282490, C=789475]; Found [P=282490, W=53, U=356, B=3, G=54-O-NDA]; Reason for Edit: All Nitrate salt drums require D007, D008, D009 EPA codes per Susan Ramsey
05/21/2014 2:47 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [78897, 789475, 44, DO-647, 4, 2014, 10.0, 921888, null, 921888, null, 05-17-2014 12:00 AM, O]
05/21/2014 2:47 PM VALERIE MARTINEZ (239958)	YES	C_FILTER added record [78896, 789475, 44, DO-646, 4, 2014, 10.0, 921888, null, 921888, null, 05-17-2014 12:00 AM, O]
05/21/2014 2:46 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_WASTE [789475] changed from 1164.0 to 593.0
05/21/2014 2:46 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_TARE [789475] changed from 69.0 to 640.0
05/21/2014 2:46 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_WASTE [789475] changed from 328.6 to 1164.0
05/21/2014 2:46 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.WEIGHT_GROSS [789475] changed from 397.6 to 1233.0
05/21/2014 2:46 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.VOL_CONTAINER_UNIT [789475] changed from CM to gal
05/21/2014 2:46 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.VOL_CONTAINER [789475] changed from 0.208 to 496.0
05/21/2014 2:46 PM VALERIE MARTINEZ (239958)	YES	C_MASTER.CONTAINER_SUBTYPE_ID [789475] changed from 1 to 9
05/21/2014 2:45 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=789475]; Found [P=921888, W=53, U=349, B=3, G=54-O-TRUS]; Reason for Edit: OVERPACKED
01/31/2014 6:46 PM WCATS APPLICATION (000000)	YES	RT381813 ¿¿¿ ORIGIN DATE SET TO PKG_HIST.HIST_DATE
01/31/2014 6:46 PM WCATS APPLICATION (000000)	YES	C_MASTER.ORIGIN_DATETIME[789475] CHANGED FROM 03-17-1985 12:00 AM TO 07-25-2013 06:03 AM
12/09/2013 10:18 AM BARBARA L LINDSAY (092130)	NO	Edit Container Authorization; Looking for [P=6960, C=789475]; Found [P=6960, W=53, U=340, B=3, G=54-O-NDA]; Reason for Edit: add
08/23/2013 9:44 PM WCATS APPLICATION (000000)	NO	TRUP.PKG_VENT TABLE (WASTEDB): [VENT_ID] = 58972, [FILTER_TYPE_CD] = , [INNER_OUTER] = , [PKG_ID] = 94068, [REMOVED] = , [SERIAL_NO] = KL-629, [SOURCE] = , [UPD_WHEN] = 2013-07-25 13:10:11, [UPD_WHO] = 239985, [VENT_CD] = , [VENT_DATE] = 2013-07-25 00:00:00

CONTAINER PROFILE
94068
T-TTRU-TEMP

WS ID: 13944
C ID: 789475
ACTIVE

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
08/23/2013 9:44 PM WCATS APPLICATION (000000)	NO	TRUP.PKG_DOT TABLE (WASTEDB): [PKG_ID] = 94068, [CHEM_STATE] = ELEMENTAL, [DOT_DESC_CD] = , [DOTHAZ_CD] = 7, [DOTSHIP] = WASTE RADIOACTIVE MATERIAL, TYPE A PACKAGE, FISSILE NON-SPECIAL FORM, [DOTUNNA_CD] = UN3327, [ERGNO] = 165, [FISSILE_CLASS] = , [HAZ_SUB] = , [HMTF_NO] = , [LABEL_CAT] = RADIOACTIVE YELLOW III, [LABEL_SEC] = , [OTHERCONID] = , [PLAC_REQ] = , [TRANS_INDEX] = 5.5, [UPD_WHEN] = , [UPD_WHO] = 120424
08/23/2013 9:44 PM WCATS APPLICATION (000000)	NO	TRUP.TRUPKG TABLE (WASTEDB): [PKG_ID] = 94068, [ALPHA_CONT] = .89, [APPROVE_BY] = , [APPROVE_DATE] = , [BETA_GAMMA_CONT] = 4.74, [BLDG_CD] = 50-00069, [BX_SERIAL] = , [CERT_STATUS] = , [COLOR_CD] = , [COMMENTS] = PARENT #S851852, [CONTENT_CODE] = , [CONTROL] = , [DATE_CLOSED] = 2013-07-25 00:00:00, [GAMMA_DOSE] = 70, [GROSS_WT] = 397.6, [GRP] = WDPTWPS, [NEUTRON_DOSE] = 1.3, [NORMAL] = N, [OLDDRUMNUM] = , [OLDVOL_UNIT] = , [OLDWT_UNIT] = , [ORG_VOL] = , [ORG_WT] = , [PKG_CD] = 01, [PKG_CD_DESC] = STEEL DRUM (55 GAL), [PKG_DATE] = , [PKG_FISS_GRAMS] = 173, [PKG_LOT] = , [PKG_PE_ACT] = 28.7, [PKG_TARE_WT] = 69, [PKG_VOLUME] = .208, [PROC_BTCH_CD] = , [PROG_CODE] = M348, [ROOM] = , [SAMPLE_ID] = , [THERMAL] = .2268749512449669864888479275822838527 41, [TOTAL_DOSE] = 71.3, [TOT_ANCG] = -231185.9658948003904056517289425817804, [TRUCON_CD] = LA125M, [WASTE_CD] = , [WPRF_CD] = 32358, [YR_MFG] = , [WASTE_TYPE] = S3150, [INSP_DATE] = , [AUA_VUA] = , [PROCESS_ID] = , [WGEN_CD] = 277268, [DOT_TYPE] = , [BIR_ID] = , [RQ] = , [LSA_SCO_CD] = , [LSA] = , [A_START_DATE] = 1985-03-17 00:00:00, [BIR_WS] = , [LA_WS] = , [SWBOP] = , [RETRIEVABLE] = , [OFFSITE] = , [LINER_CD] = 04, [NET_WT] = 328.6, [SHIP_CD] = 3003400020, [WASTE_STREAM] = LA-CIN01.001, [OVERPACK] = N, [REPACKED] = , [INVENTORY_NO] = , [INVENTORY_DT] = , [CHCD_CC_CD] = 6F030A, [CHCD_CA_CD] = 0A12, [CHCD_WP_CD] = EP00, [DOT_DP] = Y, [WASTE_VERIF] = , [VERIF_COMPLETE] = , [HDL_CD] = S01, [UPD_WHEN] = 2013-07-25 06:03:21, [UPD_WHO] = 239985, [PHY_STATE] = S, [PKG_H3_ACT] = 0, [QTW] = , [AK_REPORT] = CCP-AK-LANL-006, [STP] = 0
08/23/2013 8:49 AM WCATS APPLICATION (000000)	NO	INITWORKPATH (C_ID=789475/PATH_ID=465): SKIPPED (NO WORKPATH UNITS)

CONTAINER PROFILE
94227
T-TTRU-TEMP

WS ID: 13944
C ID: 791297
ACTIVE

GENERAL INFORMATION

Container ID:	791297		
Labeled ID:	94227		
Optional ID:		**Status:**	ACTIVE
Chemical Barcode:		**Decommissioned:**	NO
Physical State:	SOLID	**Container Type:**	CM: Metal boxes, cartons, cases (including roll-off)
Waste Stream ID:	13944	**Container Subtype:**	Standard waste box
Work Path:	T-TTRU-TEMP	**Origin Date:**	20-Aug-2013 3:30 pm
Quantity (Univ):		**Accum Start Date:**	01-Jun-1981
Compactible:		**Closed Date:**	20-Aug-2013

Discard Matrix:

TID(s):

Gen Contact: MIGUEL GONZALES (239985)

Insert By: WCATS APPLICATION (000000)

Waste Desc: GENERIC WPF FOR TRU WASTE PROCESSED UNDER THE TRANSURANIC WASTE CERTIFICATION PROGRAM (TWCP). THIS WPF WILL COVER A ...

WEIGHTS AND VOLUMES

Container Volume:	496.00 gal	**Gross Weight:**	1049.00 lb
Waste Volume:	NOT SPECIFIED	**Tare Weight:**	640.00 lb
		Net Weight:	409.00 lb

LOCATION

Pickup (Origin): LANL: 50: 000069

Current: LANL: 54-G: 000375: C023: L01: R04

CONTAINER PROFILE
94227
T-TTRU-TEMP

WS ID: 13944
C ID: 791297
ACTIVE

PAYLOAD INFORMATION

Container Procurement

P.O. Number: **Year of Manuf:**

Lot No.: **Serial No:**

Solution Package: NONE

TRUCON Code: LA125M: 55-GAL DRUM WITH FIBERBOARD LINER

Shipping Category: 3003400020

CCP AK Report: CCP-AK-LANL-006: LANL TA-55 Mixed Transuranic Waste

WIPP Waste Stream:

Matrix Code: S3150 - HOMOGENEOUS SOLIDS: INORGANIC HOMOGENEOUS SOLIDS: SOLIDIFIED HOMOGENEOUS SOLIDS

Defense Waste: YES **Equiv. Comb. Matrix:** Non-combustible/Non-dispersible

Adeq. Ventilation: YES **Compliant Metal Cont.:** YES

Overpack (1 to 1): NO **Retrievable:** **BIR WS Code:**

Content Code:

COST CODES

Cost Center	Prog Code	Cost Account	Work Package	Percent Allocation	Cost Center Status	Cost Code Status	Recharge Mode
6F030A	M348	0A12	EP00	100.00	ACTIVE	INACTIVE	*UNCONSTRAINED*

EPA CODES

System Code	Hazardous Waste No.	Waste Description & Treatment Subcategory
D001A	D001	Ignitable: Ignitable Characteristic Wastes, except for the § 261.21 (a)(1) High TOC
D007A	D007	Chromium
D008A	D008	Lead
D009B	D009	Mercury: Nonwastewaters that exhibit toxicity for Hg based on TCLP; and contain >= 260 mg/kg total Hg that contain ORGANICS and are NOT incinerator residues

FILTERS

Manufacturer	Model	Style	Diffusivity*	Serial Number	Torque Ft-lbs	Mfg Date Mon/Year
Not Specified	NA	NA	0	KL-530		0/0
Fairey	98867*	¾ NPSM - 14	0	KM-444	10	11/2012
Fairey	98867*	¾ NPSM - 14	0	KM-445	10	11/2012

** Diffusivity is specified in moles per second per mole fraction*

CONTAINER PROFILE
94227
T-TTRU-TEMP

WS ID: 13944
C ID: 791297
ACTIVE

LAYERS OF CONFINEMENT

Layer No.	Layer Status	Confinement Type: Subtype
1	Active	rigid drum liner: fiberboard

RADIOLOGICAL SURVEY

Survey Type	Instrument Number	Survey Date	At Contact mrem/hr	At 30 cm mrem/hr	At 1 M mrem/hr	Alpha dpm/100cm2	Beta/Gama dpm/100 cm2
Survey ID: 92128, Status: Inactive -> Date: 11/18/2013							
B/G Survey			= 11.00	=	=	Not Applicable	
Neutron Survey			= 0.50	=	=	Not Applicable	
Smear Results			Not Applicable			= 2.97	= 2.44
Survey ID: 97789, Status: Active							
B/G Survey			= 11.00	=	=	Not Applicable	
Neutron Survey			= 0.70	=	=	Not Applicable	
Smear Results			Not Applicable			= 0.90	= 3.00

CONTAINER PROFILE
94227
T-TTRU-TEMP

WS ID: 13944
C ID: 791297
ACTIVE

RADIONUCLIDES

Nuclide	Amount	Unit	Uncert	MT Derived (Y/N)	Activated (Y/N)	MDA Result (Y/N)	Normal Form (Y/N)	Measurement Code/Comment
Status: Inactive, Assay Page: 376186, Date: 06/01/1981, Derivation: Generator Entered Results (e.g., Offsite Assay)								
Am-241	5.68E-001	g	6.79E-002	N			Y	
Cs-137	0.00E+000	g	0.00E+000	N			Y	
Np-237	2.71E-002	g	3.73E-003	N			Y	
Pu-238	0.00E+000	g	0.00E+000	N			Y	
Pu-239	0.00E+000	g	0.00E+000	N			Y	
Pu-240	0.00E+000	g	0.00E+000	N			Y	
Pu-241	1.45E-002	g	2.35E-003	N			Y	
Pu-242	0.00E+000	g	0.00E+000	N			Y	
Sr-90	0.00E+000	g	0.00E+000	N			Y	
U-234	0.00E+000	g	0.00E+000	N			Y	
U-235	0.00E+000	g	0.00E+000	N			Y	
Status: Active, Assay Page: 416434, Date: 12/17/2013, Derivation: Non-Destructive Assay (NDA)								
Am-241	9.95E-001	Ci	5.22E-001	N	N	N	Y	
Co-60	3.20E-008	Ci	1.08E-008	N	N	N	Y	
Np-237	1.11E-005	Ci	1.29E-006	N	N	N	Y	
Pu-238	5.82E-003	Ci	1.49E-003	N	N	N	Y	
Pu-239	2.17E-001	Ci	5.54E-002	N	N	N	Y	
Pu-240	5.08E-002	Ci	1.30E-002	N	N	N	Y	
Pu-241	4.38E-001	Ci	1.12E-001	N	N	N	Y	
Pu-242	2.95E-006	Ci	7.53E-007	N	N	N	Y	
U-235	0.00E+000	Ci	0.00E+000	N	N	N	Y	

CONTAINER PROFILE
94227
T-TTRU-TEMP

WS ID: 13944
C ID: 791297
ACTIVE

RAD CALCULATIONS

Total Activity (nCi/g):	9.19923E+03	**Decay Heat [U] (W):**	5.99624E-02	
Alpha (nCi/g):	6.83834E+03	**DOTFissile Mat (g):**	3.50008E+00	
TRU Alpha (nCi/g):	6.83829E+03	**Transport Index:**		
** **MDA TRU Alpha (nCi/g):**	6.83829E+03	**NRC Class:**	GTCC	
Pu-239 FGE:	3.51611E+00	**DOT Type:**	B	
Pu-239 FGE [2U]:	5.30110E+00	**LSA-I Fraction:**	8.46300E+03	N
Pu-239 Eq-Ci:	1.29616E+00	**LSA-II Fraction:**	2.54471E+00	N
Pu-239 Eq-Ci [2U]:	2.36671E+00	**LSA-III Fraction:**	1.27236E-01	Y
TRU Pu-239 Eq-Ci:	1.29616E+00	**Reportable Quantity:**	1.27301E+02	Y
TRU Pu-239 Eq-Ci [2U]:	2.36671E+00	* **ALC Ratio:**	6.54802E+06	NE
Tritium (Ci/m3):	0.00000E+00	* **ACM Ratio:**	2.53890E+05	NE
TRU ECW PE-Ci:	8.03620E-03	**Limited Quantity:**	4.72094E+04	N

Weight/Volume Used:

1 Container Net Weight: 1.85519E+02 kg
2 Container Volume: 1.87756E+00 m3

**ALC (Activity Limit for Exempt Consignment)*
**ACM (Activity Concentration for Exempt Material)*
*** Use for LL/TRU Determination*
U = 1 Uncertainty, 2U = 2 Uncertainty

DOT SHIPPING DESC

Status/ Manifest IDs	DOT Shipping Description
ACTIVE 99104	UN2915, WASTE RADIOACTIVE MATERIAL, TYPE A PACKAGE, 7, Solid, ELEMENTAL, AM241, NP237, PU241, 1.288E-01 TBq, T.I.=1.1, RADIOACTIVE YELLOW III, FISSILE EXCEPTED

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
08/20/2013 3:30 PM	1806233 EXECUTED	LANL:50 - REPACK-TRU	NA
08/20/2013 3:30 PM	1123674 EXECUTED	LANL:50 » 50:000069	NO
08/21/2013 12:04 PM	1131539 EXECUTED	LANL:50 » 54-G:000232 (MANIF ID: 99104) STAGING	NO
08/28/2013 10:22 AM	1817589 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
09/03/2013 9:47 AM	1817744 EXECUTED	LANL:54-G: » 54-G:RTR-2	NO
10/02/2013 3:22 PM	1817778 PENDING	LANL:54-G: » 54-G:000232	NO
10/02/2013 3:52 PM	1818289 PENDING	LANL:54-G: » 54-G:000232 STAGING	NO

CONTAINER PROFILE
94227
T-TTRU-TEMP

WS ID: 13944
C ID: 791297
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
10/02/2013 4:21 PM	1818631 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
12/10/2013 2:16 PM	1821732 PENDING	LANL:54-G: » 54-G:000545	NO
12/11/2013 10:00 AM	1820368 EXECUTED	LANL:54-G: » 54-G:000546	NO
12/12/2013 10:43 AM	1821852 EXECUTED	LANL:54-G: » 54-G:RTR-2	NO
12/13/2013 2:13 PM	1822352 EXECUTED	LANL:54-G: » 54-G:HENC-1	NO
12/18/2013 8:40 AM	1822237 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
12/23/2013 9:55 AM	1823862 EXECUTED	LANL:54-G - REQUEST [000049]	NO
12/23/2013 12:16 PM	1822781 EXECUTED	LANL:54-G: » 54-G:000049 DOME 49 STAGING	NO
01/08/2014 3:27 PM	1821131 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 101 - READY TO SHIP:LAYER 02:ROW 07	NO
01/14/2014 3:58 PM	1817880 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 101 - READY TO SHIP:LAYER 01:ROW 07	NO
01/21/2014 2:45 PM	1823882 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 101 - READY TO SHIP:LAYER 01:ROW 07	NO
01/23/2014 1:08 PM	1824077 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 073 - READY TO SHIP:LAYER 02:ROW 05	NO
01/23/2014 3:52 PM	1824163 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 073 - READY TO SHIP:LAYER 02:ROW 05	NO
01/28/2014 4:22 PM	1824372 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 085 - READY TO SHIP:LAYER 01:ROW 01	NO
02/06/2014 4:39 PM	1824694 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 085 - READY TO SHIP:LAYER 01:ROW 01	NO
02/07/2014 3:33 PM	1824848 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 085 - READY TO SHIP:LAYER 01:ROW 01	NO
02/13/2014 12:36 PM	1827333 PENDING	LANL:54-G » 54-G:000049	NO
02/17/2014 2:09 PM	1817329 EXECUTED	LANL:54-G: » 54-G:000049 COLUMN 085 - READY TO SHIP:LAYER 01:ROW 01	NO
02/19/2014 3:24 PM	1822660 EXECUTED	LANL:54-G: » 54-G:000049 DOME 49 STAGING:LAYER 02:ROW 31	NO
02/25/2014 9:41 AM	1828212 EXECUTED	LANL:54-G - 049-PACK	NO
05/08/2014 9:53 AM	1833012 EXECUTED	LANL:54-G » 000230 STAGING	NO

CONTAINER PROFILE
94227
T-TTRU-TEMP

WS ID: 13944
C ID: 791297
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
05/23/2014 8:09 AM	1837543 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 375. [000375]	NO
05/23/2014 10:37 AM	1832290 EXECUTED	LANL:54-G: » 54-G:000375 STAGING	NO
05/23/2014 12:37 PM	1830240 EXECUTED	LANL:54-G: » 54-G:000375 COLUMN 022:LAYER 01:ROW 03	NO
05/29/2014 10:19 AM	1827439 EXECUTED	LANL:54-G: » 54-G:000375 COLUMN 023:LAYER 01:ROW 04	NO

Note: Highlighted row indicates container was output or receiving container for the indicated task

DOCUMENTATION

Doc. Number	Title	Uploaded By
2	Backup documentation for inclusion in WCATS to explain application of D001	TIMOTHY J SLOAN (113170)
1	94227	CLARE E BENA (216298)

COMMENTS

Date Time/ User Name	Comment
08/23/2013 9:37 AM WCATS APPLICATION (000000)	PARENT #S813475
09/05/2013 10:00 PM WCATS APPLICATION (000000)	[UNIT] RTR 2 PS; [DATE] 09/03/2013; [CONTAINER ID] 94227; [CERT / FAST] Fast Scan; [PASS / FAIL] Fail; [COMMENT] Does not mach Waste Stream. Curently assigned to LA-CIN01.001. Appears to be >50% debris.; [BDR#] N/A; [NCR#] N/A;
12/14/2013 10:00 PM WCATS APPLICATION (000000)	[UNIT] RTR 2; [DATE] 12/12/2013; [CONTAINER ID] 94227; [CERT / FAST] Certified; [PASS / FAIL] Pass; [COMMENT] N/A; [BDR#] LA-RTR2-13-0135; [NCR#] N/A;
12/22/2013 10:00 PM WCATS APPLICATION (000000)	[UNIT] FGA3; [DATE] 12/20/2013; [CONTAINER ID] 94227; [CERT / LFL] CERTIFIED; [PASS / FAIL] -; [COMMENT] -;
12/19/2013 10:00 PM WCATS APPLICATION (000000)	[UNIT] HENC 1; [DATE] 12/17/2013; [CONTAINER ID] 94227; [CERT / FAST] Certified; [PASS / FAIL] Pass; [COMMENT] None;
05/15/2014 9:07 AM WCATS APPLICATION (000000)	[UNIT] FGA3; [DATE] 05/13/2014; [CONTAINER ID] 94227; [CERT / LFL] LFL; [PASS / FAIL] -; [COMMENT] -;

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
09/24/2014 12:47 PM TIMOTHY J SLOAN (113170)	NO	Edit Container Authorization; Looking for [P=21492, C=791297]; Found [P=21492, W=53, F=4, U=ALL, B=2, G=DATASADVWT]; Reason for Edit: Upload documentation for D001 & add D001 to EPA Codes
09/24/2014 12:47 PM TIMOTHY J SLOAN (113170)	YES	C_EPACODE added record [950749, 791297, D001A, null, 21492, null, 21492, null]
09/24/2014 12:47 PM TIMOTHY J SLOAN (113170)	NO	Edit Container Authorization; Looking for [P=21492, C=791297]; Found [P=21492, W=53, F=4, U=ALL, B=2, G=DATASADVWT]; Reason for Edit: Upload documentation for D001 & add D001 to EPA Codes
06/25/2014 1:19 PM JOSEPHINE V NORRIS (172228)	YES	C_EPACODE added record [948424, 791297, D009B, null, 282490, null, 282490, null]

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
06/25/2014 1:19 PM JOSEPHINE V NORRIS (172228)	YES	C_EPACODE added record [948423, 791297, D007A, null, 282490, null, 282490, null]
06/25/2014 1:19 PM JOSEPHINE V NORRIS (172228)	NO	Edit Container Authorization; Looking for [P=282490, C=791297]; Found [P=282490, W=53, U=356, B=3, G=54-O-NDA]; Reason for Edit: All Nitrate salt drums require D007, D008 and D009 EPA codes per Susan Ramsey
05/21/2014 8:17 PM PANCHO MIERA (235765)	YES	C_FILTER added record [78927, 791297, 11, KM-445, 11, 2012, 10.0, 840603, null, 840603, null, 05-16-2014 12:00 AM, O]
05/21/2014 8:17 PM PANCHO MIERA (235765)	YES	C_FILTER added record [78926, 791297, 11, KM-444, 11, 2012, 10.0, 840603, null, 840603, null, 05-16-2014 12:00 AM, O]
05/21/2014 8:15 PM PANCHO MIERA (235765)	YES	C_MASTER.WEIGHT_WASTE [791297] changed from 980.0 to 409.0
05/21/2014 8:15 PM PANCHO MIERA (235765)	YES	C_MASTER.WEIGHT_TARE [791297] changed from 69.0 to 640.0
05/21/2014 8:14 PM PANCHO MIERA (235765)	YES	C_MASTER.WEIGHT_WASTE [791297] changed from 145.4 to 980.0
05/21/2014 8:14 PM PANCHO MIERA (235765)	YES	C_MASTER.WEIGHT_GROSS [791297] changed from 214.4 to 1049.0
05/21/2014 8:14 PM PANCHO MIERA (235765)	YES	C_MASTER.VOL_CONTAINER_UNIT [791297] changed from CM to gal
05/21/2014 8:14 PM PANCHO MIERA (235765)	YES	C_MASTER.VOL_CONTAINER [791297] changed from 0.208 to 496.0
05/21/2014 8:14 PM PANCHO MIERA (235765)	YES	C_MASTER.CONTAINER_SUBTYPE_ID [791297] changed from 1 to 9
05/21/2014 8:14 PM PANCHO MIERA (235765)	NO	Edit Container Authorization; Looking for [P=840603, C=791297]; Found [P=840603, W=53, U=349, B=3, G=54-O-TRUS]; Reason for Edit: overpacked
01/31/2014 6:46 PM WCATS APPLICATION (000000)	YES	RT381813 ¿¿¿ ORIGIN DATE SET TO PKG_HIST.HIST_DATE
01/31/2014 6:46 PM WCATS APPLICATION (000000)	YES	C_MASTER.ORIGIN_DATETIME[791297] CHANGED FROM 06-01-1981 12:00 AM TO 08-20-2013 03:30 PM
12/20/2013 7:46 AM CLARE E BENA (216298)	NO	Edit Container Authorization; Looking for [P=457002, C=791297]; Found [P=457002, W=53, U=352, B=3, G=54-O-NDA]; Reason for Edit: upload flat file
11/18/2013 12:16 PM BARBARA L LINDSAY (092130)	NO	Edit Container Authorization; Looking for [P=6960, C=791297]; Found [P=6960, W=53, U=352, B=3, G=54-O-NDA]; Reason for Edit: add

CONTAINER PROFILE
94227
T-TTRU-TEMP

WS ID: 13944
C ID: 791297
ACTIVE

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
08/23/2013 9:44 PM WCATS APPLICATION (000000)	NO	TRUP.TRUPKG TABLE (WASTEDB): [PKG_ID] = 94227, [ALPHA_CONT] = 2.97, [APPROVE_BY] = , [APPROVE_DATE] = , [BETA_GAMMA_CONT] = 2.44, [BLDG_CD] = 50-00069, [BX_SERIAL] = , [CERT_STATUS] = , [COLOR_CD] = , [COMMENTS] = PARENT #S813475, [CONTENT_CODE] = , [CONTROL] = , [DATE_CLOSED] = 2013-08-20 00:00:00, [GAMMA_DOSE] = 11, [GROSS_WT] = 214.4, [GRP] = WDPTWPS, [NEUTRON_DOSE] = .5, [NORMAL] = N, [OLDDRUMNUM] = , [OLDVOL_UNIT] = , [OLDWT_UNIT] = , [ORG_VOL] = , [ORG_WT] = , [PKG_CD] = 01, [PKG_CD_DESC] = STEEL DRUM (55 GAL), [PKG_DATE] = , [PKG_FISS_GRAMS] = .0436902702496381729770425604483103947 56, [PKG_LOT] = , [PKG_PE_ACT] = 2.0382325476935713607600406547628890671 7, [PKG_TARE_WT] = 69, [PKG_VOLUME] = .208, [PROC_BTCH_CD] = , [PROG_CODE] = M348, [ROOM] = , [SAMPLE_ID] = , [THERMAL] = .0659038437983128389537162236739054261 32, [TOTAL_DOSE] = 11.5, [TOT_ANCG] = 29870.0888651180118309526507261365686301, [TRUCON_CD] = LA125M, [WASTE_CD] = , [WPRF_CD] = 32358, [YR_MFG] = , [WASTE_TYPE] = S3150, [INSP_DATE] = , [AUA_VUA] = , [PROCESS_ID] = , [WGEN_CD] = 239985, [DOT_TYPE] = , [BIR_ID] = , [RQ] = , [LSA_SCO_CD] = , [LSA] = , [A_START_DATE] = 1981-06-01 00:00:00, [BIR_WS] = , [LA_WS] = , [SWBOP] = , [RETRIEVABLE] = , [OFFSITE] = , [LINER_CD] = 04, [NET_WT] = 145.4, [SHIP_CD] = 3003400020, [WASTE_STREAM] = LA-CIN01.001, [OVERPACK] = N, [REPACKED] = , [INVENTORY_NO] = , [INVENTORY_DT] = , [CHCD_CC_CD] = 6F030A, [CHCD_CA_CD] = 0A12, [CHCD_WP_CD] = EP00, [DOT_DP] = Y, [WASTE_VERIF] = , [VERIF_COMPLETE] = , [HDL_CD] = S01, [UPD_WHEN] = 2013-08-20 15:30:40, [UPD_WHO] = 225849, [PHY_STATE] = S, [PKG_H3_ACT] = 0, [QTW] = , [AK_REPORT] = CCP-AK-LANL-006, [STP] = 0
08/23/2013 9:44 PM WCATS APPLICATION (000000)	NO	TRUP.PKG_VENT TABLE (WASTEDB): [VENT_ID] = 59277, [FILTER_TYPE_CD] = , [INNER_OUTER] = , [PKG_ID] = 94227, [REMOVED] = , [SERIAL_NO] = KL-530, [SOURCE] = , [UPD_WHEN] = 2013-08-20 18:05:38, [UPD_WHO] = 239985, [VENT_CD] = , [VENT_DATE] = 2013-08-20 00:00:00
08/23/2013 9:44 PM WCATS APPLICATION (000000)	NO	TRUP.PKG_DOT TABLE (WASTEDB): [PKG_ID] = 94227, [CHEM_STATE] = ELEMENTAL, [DOT_DESC_CD] = FISSILE EXCEPTED, [DOTHAZ_CD] = 7, [DOTSHIP] = WASTE RADIOACTIVE MATERIAL, TYPE A PACKAGE, [DOTUNNA_CD] = UN2915, [ERGNO] = 163, [FISSILE_CLASS] = , [HAZ_SUB] = , [HMTF_NO] = , [LABEL_CAT] = RADIOACTIVE YELLOW III, [LABEL_SEC] = , [OTHERCONID] = , [PLAC_REQ] = , [TRANS_INDEX] = 1.1, [UPD_WHEN] = , [UPD_WHO] = 217156
08/23/2013 8:50 AM WCATS APPLICATION (000000)	NO	INITWORKPATH (C_ID=791297/PATH_ID=465): SKIPPED (NO WORKPATH UNITS)

CONTAINER PROFILE
S793724
T-TTRU-TEMP

WS ID: 37017
C ID: 752676
Opt ID: 005076
ACTIVE

GENERAL INFORMATION

Container ID:	752676		
Labeled ID:	S793724		
Optional ID:	005076	**Status:**	ACTIVE
Chemical Barcode:		**Decommissioned:**	NO
Physical State:	SOLID	**Container Type:**	DM: Metal drums, barrels, kegs
Waste Stream ID:	37017	**Container Subtype:**	85-gallon steel drum
Work Path:	T-TTRU-TEMP	**Origin Date:**	18-Dec-1979 12:00 am
Quantity (Univ):		**Accum Start Date:**	18-Dec-1979
Compactible:		**Closed Date:**	

Discard Matrix:

TID(s):

Gen Contact:

Insert By: WCATS APPLICATION (000000)

Waste Desc: GENERATED AT 55-00004

WEIGHTS AND VOLUMES

Container Volume:	0.32 CM	**Gross Weight:**	364.93 lb
Waste Volume:	NOT SPECIFIED	**Tare Weight:**	60.00 lb
		Net Weight:	304.93 lb

LOCATION

Pickup (Origin): LANL: 55-PF4: 400-AREA: 432

Current: LANL: 54-G: 000231: C022: L01: R03

CONTAINER PROFILE
S793724
T-TTRU-TEMP

WS ID: 37017
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ACTIVE

PAYLOAD INFORMATION

Container Procurement

P.O. Number: **Year of Manuf:**

Lot No.: **Serial No:**

Solution Package: 37: SP Unvented CIN Cans

TRUCON Code:

Shipping Category:

CCP AK Report: CCP-AK-LANL-006: LANL TA-55 Mixed Transuranic Waste

WIPP Waste Stream: TA-55-38: CEMENTED INORGANICS AND SPENT SAMPLES

Matrix Code: S3150 - HOMOGENEOUS SOLIDS: INORGANIC HOMOGENEOUS SOLIDS: SOLIDIFIED HOMOGENEOUS SOLIDS

Defense Waste: **Equiv. Comb. Matrix:** Non-combustible/Non-dispersible

Adeq. Ventilation: YES **Compliant Metal Cont.:** YES

Overpack (1 to 1): YES **Retrievable:** **BIR WS Code:** LA-M4

Content Code:

COST CODES

Cost Center	Prog Code	Cost Account	Work Package	Percent Allocation	Cost Center Status	Cost Code Status	Recharge Mode
							SELECTION LIST

EPA CODES

System Code	Hazardous Waste No.	Waste Description & Treatment Subcategory
D001A	D001	Ignitable: Ignitable Characteristic Wastes, except for the § 261.21 (a)(1) High TOC
D002C	D002	Corrosive: Unspecified
D007A	D007	Chromium
D008A	D008	Lead
D009B	D009	Mercury: Nonwastewaters that exhibit toxicity for Hg based on TCLP; and contain >= 260 mg/kg total Hg that contain ORGANICS and are NOT incinerator residues

FILTERS

Manufacturer	Model	Style	Diffusivity*	Serial Number	Torque Ft-lbs	Mfg Date Mon/Year
Not Specified	NA	Scintered Metal	0	02409		0/0

** Diffusivity is specified in moles per second per mole fraction*

CONTAINER PROFILE
S793724
T-TTRU-TEMP

WS ID: 37017
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ACTIVE

RADIONUCLIDES

Nuclide	Amount	Unit	Uncert	MT Derived (Y/N)	Activated (Y/N)	MDA Result (Y/N)	Normal Form (Y/N)	Measurement Code/Comment
Status: Active, Assay Page: 366268, Date: 12/18/1979, Derivation: Generator Entered Results (e.g., Offsite Assay)								
52	0.00E+000	Ci	0.00E+000	N				NONE
54	1.06E+001	g	0.00E+000	N				NONE
Am-241	2.54E-001	Ci	0.00E+000	Y			Y	
Pu-238	8.32E-002	Ci	0.00E+000	Y			Y	
Pu-239	5.72E-001	Ci	0.00E+000	Y			Y	
Pu-240	2.75E-001	Ci	0.00E+000	Y			Y	
Pu-241	8.84E+000	Ci	0.00E+000	Y			Y	
Pu-242	9.15E-005	Ci	0.00E+000	Y			Y	
U-234	6.57E-006	Ci	0.00E+000	Y			Y	
U-235	2.05E-008	Ci	0.00E+000	Y			Y	

RAD CALCULATIONS

Total Activity (nCi/g):	7.24674E+04		**Decay Heat [U] (W):**	3.83045E-02	
Alpha (nCi/g):	8.56785E+03		**DOTFissile Mat (g):**	9.31776E+00	
TRU Alpha (nCi/g):	8.56623E+03		**Transport Index:**		
** **MDA TRU Alpha (nCi/g):**	8.56623E+03		**NRC Class:**	GTCC	
Pu-239 FGE:	9.45059E+00		**DOT Type:**	B	
Pu-239 FGE [2U]:	9.45059E+00		**LSA-I Fraction:**	1.13531E+04	N
Pu-239 Eq-Ci:	1.35494E+00		**LSA-II Fraction:**	3.56357E+00	N
Pu-239 Eq-Ci [2U]:	1.35494E+00		**LSA-III Fraction:**	1.78178E-01	Y
TRU Pu-239 Eq-Ci:	1.35493E+00		**Reportable Quantity:**	1.27320E+02	Y
TRU Pu-239 Eq-Ci [2U]:	1.35493E+00		* **ALC Ratio:**	1.68272E+07	NE
Tritium (Ci/m3):	0.00000E+00		* **ACM Ratio:**	3.40594E+05	NE
TRU ECW PE-Ci:	8.40059E-03		**Limited Quantity:**	4.92887E+04	N

Weight/Volume Used:

1 Container Net Weight: 1.38313E+02 kg
2 Container Volume: 3.21500E-01 m3

**ALC (Activity Limit for Exempt Consignment)*
**ACM (Activity Concentration for Exempt Material)*
*** Use for LL/TRU Determination*
U = 1 Uncertainty, 2U = 2 Uncertainty

CONTAINER PROFILE
S793724
T-TTRU-TEMP

WS ID: 37017
C ID: 752676
Opt ID: 005076
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
12/19/1979 12:00 AM	1137524 EXECUTED	LANL:55-PF4 » 54-G:PAD01 POST 05:POST 06:LAYER 02:POSITION CENTER	NO
09/02/1998 12:00 AM	1137925 EXECUTED	LANL:54-G » 54-G:000229	NO
10/14/1998 12:00 AM	1137926 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 060:LAYER 01:ROW 07	NO
03/25/2004 12:00 AM	1137927 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 116:NOT SPECIFIED:NOT SPECIFIED	NO
03/25/2004 12:00 AM	1137928 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 115:NOT SPECIFIED:NOT SPECIFIED	NO
08/19/2004 9:19 AM	1137929 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 115:NOT SPECIFIED:NOT SPECIFIED	NO
07/01/2005 4:07 PM	1137930 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 113:NOT SPECIFIED:NOT SPECIFIED	NO
06/29/2006 10:32 AM	1137931 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 052:LAYER 01:ROW 07	NO
01/19/2007 1:44 PM	1137932 EXECUTED	LANL:54-G » 54-G:000232 STAGING	NO
01/28/2007 10:00 AM	1137933 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 070:LAYER 02:ROW 10	NO
04/02/2007 12:00 AM	1137934 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 074:LAYER 02:ROW 10	NO
05/03/2007 2:01 PM	1137935 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 077:LAYER 02:ROW 08	NO
05/03/2007 2:11 PM	1137936 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 074:LAYER 02:ROW 08	NO
07/20/2007 1:54 PM	1137937 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 054:LAYER 01:ROW 08	NO
07/23/2007 1:52 PM	1137938 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 056:LAYER 01:ROW 08	NO
07/23/2007 2:26 PM	1137939 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 054:LAYER 01:ROW 08	NO
06/17/2008 2:34 PM	1137940 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 063:LAYER 02:ROW 14	NO
08/07/2008 8:23 AM	1137941 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 063:LAYER 01:ROW 14	NO
08/25/2008 9:04 AM	1137942 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 032:LAYER 02:ROW 01	NO
01/27/2009 9:18 AM	1137943 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 028:LAYER 01:ROW 07	NO
06/01/2009 3:02 PM	1137944 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 052:LAYER 01:ROW 09	NO

CONTAINER PROFILE
S793724
T-TTRU-TEMP

WS ID: 37017
C ID: 752676
Opt ID: 005076
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
06/12/2009 2:01 PM	1137945 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 052:LAYER 01:ROW 05	NO
06/17/2009 3:02 PM	1137946 EXECUTED	LANL:54-G » 54-G:000231 COLUMN 053:LAYER 01:ROW 05	NO
06/24/2009 5:51 PM	1137947 EXECUTED	LANL:54-G » 54-G:000231 COLUMN 059:LAYER 01:ROW 02	NO
07/10/2009 3:56 PM	1137948 EXECUTED	LANL:54-G » 54-G:000231 COLUMN 063:LAYER 02:ROW 06	NO
08/04/2009 10:26 AM	1137949 EXECUTED	LANL:54-G » 54-G:000231 COLUMN 059:LAYER 02:ROW 02	NO
03/29/2010 3:43 PM	1137950 EXECUTED	LANL:54-G » 54-G:000048 COLUMN 052:LAYER 01:ROW 05	NO
05/04/2010 10:49 AM	1137951 EXECUTED	LANL:54-G » 54-G:000048 COLUMN 048:LAYER 01:ROW 03	NO
06/29/2010 9:27 AM	1138380 EXECUTED	LANL:54-G » 54-G:000048 COLUMN 052:LAYER 02:ROW 03	NO
07/06/2010 10:31 AM	1138382 EXECUTED	LANL:54-G » 54-G:000048 COLUMN 060:LAYER 02:ROW 05	NO
09/09/2010 2:08 PM	1138384 EXECUTED	LANL:54-G » 54-G:000048 COLUMN 064:LAYER 02:ROW 01	NO
02/25/2012 11:17 AM	1138386 EXECUTED	LANL:54-G » 54-G:000048 COLUMN 069:LAYER 02:ROW 01	NO
03/18/2012 3:02 PM	1138389 EXECUTED	LANL:54-G » 54-G:000048 COLUMN 020:LAYER 01:ROW 05	NO
08/23/2012 2:58 PM	1138390 EXECUTED	LANL:54-G » 54-G:000048 COLUMN 016:LAYER 02:ROW 05	NO
10/17/2012 10:42 AM	1138392 EXECUTED	LANL:54-G » 54-G:000048 COLUMN 024:LAYER 02:ROW 03	NO
10/31/2012 2:40 PM	1138394 EXECUTED	LANL:54-G » 54-G:000048 COLUMN 024:LAYER 03:ROW 05	NO
11/13/2012 1:37 PM	1138396 EXECUTED	LANL:54-G » 54-G:000048 COLUMN 024:LAYER 02:ROW 03	NO
04/12/2013 11:12 AM	1138398 EXECUTED	LANL:54-G » 54-G:000048 COLUMN 020:LAYER 01:ROW 05	NO
04/23/2013 2:20 PM	1138400 EXECUTED	LANL:54-G » 54-G:000048 COLUMN 008:LAYER 02:ROW 03	NO
06/03/2013 11:31 AM	1138402 EXECUTED	LANL:54-G » 54-G:000048 COLUMN 064:LAYER 01:ROW 03	NO
06/25/2013 9:29 AM	1138404 EXECUTED	LANL:54-G » 54-G:RTR-HE	NO
06/25/2013 2:55 PM	1138406 EXECUTED	LANL:54-G » 54-G:000048 DOME 48 STAGING	NO

CONTAINER PROFILE
S793724
T-TTRU-TEMP

WS ID: 37017
C ID: 752676
Opt ID: 005076
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
07/27/2013 11:34 AM	1138407 EXECUTED	LANL:54-G » 54-G:000232 STAGING	NO
08/19/2013 3:55 PM	1138409 EXECUTED	LANL:54-G » 54-G:000232 COLUMN 014:LAYER 02:ROW 12	NO
08/28/2013 11:11 AM	1817437 EXECUTED	LANL:54-G: » 54-G:000232 COLUMN 014:LAYER 02:ROW 12	NO
09/06/2013 11:57 AM	1817297 EXECUTED	LANL:54-G: » 54-G:000232 COLUMN 014:LAYER 01:ROW 12	NO
02/17/2014 10:33 AM	1825476 EXECUTED	LANL:54-G: » 54-G:000232 COLUMN 014:LAYER 01:ROW 12	NO
03/16/2014 10:02 AM	1827665 PENDING	LANL:54-G: » 54-G:000232 COLUMN 020:LAYER 01:ROW 01	NO
03/16/2014 10:15 AM	1829157 EXECUTED	LANL:54-G: » 54-G:000232 COLUMN 020:LAYER 01:ROW 01	NO
05/07/2014 9:03 AM	1832903 PENDING	LANL:54-G - REQUEST STAGE IN DOME 232 FOR HE-RTR. [RTR-HE]	NO
05/07/2014 10:29 AM	1831485 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
05/09/2014 2:06 PM	1835696 EXECUTED	LANL:54-G - REQUEST STAGE IN 491 FOR FGA. [000491]	NO
05/09/2014 2:49 PM	1832065 EXECUTED	LANL:54-G: » 54-G:000491	NO
05/19/2014 2:22 PM	1836008 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 232. [000232]	NO
05/20/2014 8:35 AM	1820378 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
05/21/2014 3:38 PM	1832603 EXECUTED	LANL:54-G: » 54-G:232-HSGS	NO
05/23/2014 2:57 PM	1837560 EXECUTED	LANL:54-G - REQUEST [000230]	NO
05/23/2014 4:11 PM	1832572 EXECUTED	LANL:54-G: » 54-G:000230 STAGING	NO
05/29/2014 12:59 PM	1837767 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 231. [000231]	NO
05/30/2014 2:50 PM	1821713 EXECUTED	LANL:54-G: » 54-G:000231 STAGING	NO
05/30/2014 5:23 PM	1821845 EXECUTED	LANL:54-G: » 54-G:000231 COLUMN 022:LAYER 01:ROW 03	NO
06/03/2014 1:32 PM	1827440 EXECUTED	LANL:54-G: » 54-G:000231 COLUMN 022:LAYER 01:ROW 03	NO

Note: Highlighted row indicates container was output or receiving container for the indicated task

CONTAINER PROFILE
S793724
T-TTRU-TEMP

WS ID: 37017
C ID: 752676
Opt ID: 005076
ACTIVE

DOCUMENTATION

Doc. Number	Title	Uploaded By
2	Backup documentation for inclusion in WCATS to explain application of D001	TIMOTHY J SLOAN (113170)
3	EP2014-5298 Acceptable Knowledge Memo for D002	TIMOTHY J SLOAN (113170)
1	S793724-TWSR	WCATS APPLICATION (000000)

COMMENTS

Date Time/ User Name	Comment
08/23/2013 10:52 PM WCATS APPLICATION (000000)	[UNIT] HE RTR PS; [DATE] 06/25/2013; [CONTAINER ID] S793724; [CERT / FAST] Fast Scan; [PASS / FAIL] Fail; [COMMENT] 6L of liquid at bottom of drum; [BDR#] LA-HERTR-13-0076; [NCR#] N/A;
05/15/2014 9:07 AM WCATS APPLICATION (000000)	[UNIT] FGA3; [DATE] 05/12/2014; [CONTAINER ID] S793724; [CERT / LFL] LFL; [PASS / FAIL] PASS; [COMMENT] Additional Assay By C division;
05/15/2014 9:08 AM WCATS APPLICATION (000000)	[UNIT] HE RTR PS; [DATE] 05/08/2014; [CONTAINER ID] S793724; [CERT / FAST] Fast Scan; [PASS / FAIL] Fail; [COMMENT] 85 gal drum; Internal vented lead lined 55 gal drum w/ vented 90 mil liner/lid; Currently assigned to CIN01, matches, is S3000 solids in bags; Prohibited liquid >1% of 85, >3% of 55, 1-2 gal within waste (potentially partially absorbed).; [BDR#] N/A; [NCR#] N/A;
06/19/2014 11:50 AM VALERIE MARTINEZ (239958)	During a review of operating records associated with the remediation of nitrate salt-bearing TRU wastes, LANL determined that a few of the parent containers were noted as having liquids with a pH of 2 or less. Based on this recent information, LANL evaluated the remaining unremediated nitrate salt-bearing waste containers with free liquids for application of the D002 code. As a conservative measure, based on this information, LANL applied the D002 code to the remaining unremediated nitrate salt-bearing waste containers with free liquid.

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
09/24/2014 11:33 AM TIMOTHY J SLOAN (113170)	NO	Edit Container Authorization; Looking for [P=21492, C=752676]; Found [P=21492, W=53, F=4, U=ALL, B=2, G=DATASADVWT]; Reason for Edit: Upload documentation for D001 & D002
09/15/2014 1:04 PM VALERIE MARTINEZ (239958)	YES	C_EPACODE added record [950374, 752676, D009B, null, 921888, null, 921888, null]
09/15/2014 1:04 PM VALERIE MARTINEZ (239958)	YES	C_EPACODE added record [950373, 752676, D007A, null, 921888, null, 921888, null]
09/15/2014 1:04 PM VALERIE MARTINEZ (239958)	YES	C_EPACODE added record [950372, 752676, D001A, null, 921888, null, 921888, null]
09/15/2014 1:03 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=752676]; Found [P=921888, W=53, U=350, B=3, G=54-O-PROC]; Reason for Edit: add epa codes as per Davis Christensen
09/15/2014 11:53 AM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=752676]; Found [P=921888, W=53, U=350, B=3, G=54-O-PROC]; Reason for Edit: Add codes as per Christensen Davis
06/19/2014 10:28 AM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=752676]; Found [P=921888, W=53, U=350, B=3, G=54-O-PROC]; Reason for Edit: add comment
06/05/2014 2:04 PM VALERIE MARTINEZ (239958)	YES	C_EPACODE added record [947777, 752676, D002C, null, 921888, null, 921888, null]
06/05/2014 2:04 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=752676]; Found [P=921888, W=53, U=350, B=3, G=54-O-TRUS]; Reason for Edit: As a conservative measure, based on recent information, LANL is applying the D002 code to the remaining unremiadiated nitrate salt-bearing waste containers with free liquids.

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
08/23/2013 9:44 PM WCATS APPLICATION (000000)	NO	TRUP.TW_INIT TABLE (WASTEDB): [DRUM_NO] = 005076, [DUP] = , [ENTRY_SEQ] = 6164, [PACKING_CD] = G, [PKG_ID] = S793724, [RETRIEVER] = 84288, [RETRIEVE_COMMENTS] = inserted from table TW_INIT, 7/27/2000 by z077615, [RETRIEVE_CONDITION] = , [RETRIEVE_DT] = 1998-07-22 00:00:00, [SURFACE_DOSE] = , [UPD_WHEN] = 1998-07-28 00:00:00, [UPD_WHO] = Z111491, [VENT] = , [RANT] = , [ID] = 4321
08/23/2013 9:44 PM WCATS APPLICATION (000000)	NO	TRUP.TRUPKG TABLE (WASTEDB): [PKG_ID] = S793724, [ALPHA_CONT] = , [APPROVE_BY] = , [APPROVE_DATE] = , [BETA_GAMMA_CONT] = , [BLDG_CD] = 55-00004, [BX_SERIAL] = , [CERT_STATUS] = , [COLOR_CD] = , [COMMENTS] = , [CONTENT_CODE] = , [CONTROL] = , [DATE_CLOSED] = , [GAMMA_DOSE] = , [GROSS_WT] = 364.9275, [GRP] = CMB11, [NEUTRON_DOSE] = , [NORMAL] = , [OLDDRUMNUM] = 005076, [OLDVOL_UNIT] = M, [OLDWT_UNIT] = K, [ORG_VOL] = , [ORG_WT] = , [PKG_CD] = 17, [PKG_CD_DESC] = 85 GAL DRUM, [PKG_DATE] = 1979-12-19 00:00:00, [PKG_FISS_GRAMS] = 9.37595723108493775170592053820742698066, [PKG_LOT] = , [PKG_PE_ACT] = 1.35969687782982835382236812389573532145, [PKG_TARE_WT] = 60, [PKG_VOLUME] = .3215, [PROC_BTCH_CD] = , [PROG_CODE] = , [ROOM] = 432, [SAMPLE_ID] = , [THERMAL] = .0380020882497245185, [TOTAL_DOSE] = 2, [TOT_ANCG] = 8605.1148141971140623142601755004156667 9, [TRUCON_CD] = , [WASTE_CD] = 25, [WPRF_CD] = , [YR_MFG] = , [WASTE_TYPE] = S3150, [INSP_DATE] = , [AUA_VUA] = , [PROCESS_ID] = , [WGEN_CD] = , [DOT_TYPE] = , [BIR_ID] = LAM006, [RQ] = , [LSA_SCO_CD] = , [LSA] = , [A_START_DATE] = , [BIR_WS] = LA-M4, [LA_WS] = TA-55-38, [SWBOP] = , [RETRIEVABLE] = , [OFFSITE] = , [LINER_CD] = , [NET_WT] = 304.9275, [SHIP_CD] = , [WASTE_STREAM] = LA-CIN01.001, [OVERPACK] = Y, [REPACKED] = , [INVENTORY_NO] = 3, [INVENTORY_DT] = 1999-09-29 00:00:00, [CHCD_CC_CD] = , [CHCD_CA_CD] = , [CHCD_WP_CD] = , [DOT_DP] = , [WASTE_VERIF] = , [VERIF_COMPLETE] = , [HDL_CD] = S01, [UPD_WHEN] = 2004-06-30 11:57:24, [UPD_WHO] = 114644, [PHY_STATE] = S, [PKG_H3_ACT] = 0, [QTW] = N, [AK_REPORT] = CCP-AK-LANL-006, [STP] = 2
08/23/2013 9:44 PM WCATS APPLICATION (000000)	NO	TRUP.PKG_VENT TABLE (WASTEDB): [VENT_ID] = 9596, [FILTER_TYPE_CD] = SM, [INNER_OUTER] = , [PKG_ID] = S793724, [REMOVED] = , [SERIAL_NO] = 02409, [SOURCE] = , [UPD_WHEN] = 2000-09-01 00:00:00, [UPD_WHO] = W116406, [VENT_CD] = , [VENT_DATE] =
08/23/2013 9:44 PM WCATS APPLICATION (000000)	NO	TRUP.TW_PKG TABLE (WASTEDB): [PKG_ID] = S793724, [DIS_CD] = O, [DIS_DT] = 1979-12-19 00:00:00, [DRUM_NO] = 005076, [DVS_BURN] = , [DVS_CONDITION] = Good, [DVS_DRUM_WT] = 343, [DVS_EXPECT_HI_H2] = , [DVS_H2] = 0, [DVS_LID_CONTAM] = , [DVS_OPERATOR] = Dino Martinez, [DVS_PSIA] = .04, [DVS_VENT_DATE] = 1998-08-25 10:27:00, [DVS_VENT_STRIP] = , [RETRIEVE_COMMENTS] = inserted from table TW_INIT, 7/27/2000 by z077615, [RETRIEVE_CONDITION] = , [RETRIEVE_DT] = 1998-07-22 00:00:00, [RETRIEVER_ZNO] = 84288, [SURFACE_DOSE] = , [UPD_WHEN] = 2000-09-01 00:00:00, [UPD_WHO] = W116406
08/23/2013 12:33 PM WCATS APPLICATION (000000)	NO	TRUP.UPD_HISTORY TABLE: [UPD_ID]= 26380, [AUTH_BY]= 113199 -> CHRISTENSEN DAVIS V , [AUTH_NUM]= SR318, [PKG_ID]= S793724, [UPD_WHEN]= 03-26-1996, [UPD_WHO]= Z111142 -> LONGLEY JOHN M , [WHAT]= tgrams, tcuries, fiss_grams, thermal, pkg_pe_act,pkg_fiss_grams, [WHY]= Correct errors
08/23/2013 8:45 AM WCATS APPLICATION (000000)	NO	INITWORKPATH (C_ID=752676/PATH_ID=465): SKIPPED (NO WORKPATH UNITS)

CONTAINER PROFILE
S801676
T-TTRU-TEMP

WS ID: 37017
C ID: 762652
Opt ID: 006544
ACTIVE

GENERAL INFORMATION

Container ID:	762652		
Labeled ID:	S801676		
Optional ID:	006544	**Status:**	ACTIVE
Chemical Barcode:		**Decommissioned:**	NO
Physical State:	SOLID	**Container Type:**	DM: Metal drums, barrels, kegs
Waste Stream ID:	37017	**Container Subtype:**	85-gallon steel drum
Work Path:	T-TTRU-TEMP	**Origin Date:**	19-May-1980 12:00 am
Quantity (Univ):		**Accum Start Date:**	19-May-1980
Compactible:		**Closed Date:**	

Discard Matrix:

TID(s):

Gen Contact:

Insert By: WCATS APPLICATION (000000)

Waste Desc: GENERATED AT 55-00004

WEIGHTS AND VOLUMES

Container Volume:	0.32 CM	**Gross Weight:**	420.93 lb
Waste Volume:	NOT SPECIFIED	**Tare Weight:**	60.00 lb
		Net Weight:	360.93 lb

LOCATION

Pickup (Origin): LANL: 55-PF4: 400-AREA: 432

Current: LANL: 54-G: 000231: C014: L01: R04

CONTAINER PROFILE
S801676
T-TTRU-TEMP

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PAYLOAD INFORMATION

Container Procurement

P.O. Number: **Year of Manuf:**

Lot No.: **Serial No:**

Solution Package: 37: SP Unvented CIN Cans

TRUCON Code:

Shipping Category:

CCP AK Report: CCP-AK-LANL-006: LANL TA-55 Mixed Transuranic Waste

WIPP Waste Stream: TA-55-38: CEMENTED INORGANICS AND SPENT SAMPLES

Matrix Code: S3150 - HOMOGENEOUS SOLIDS: INORGANIC HOMOGENEOUS SOLIDS: SOLIDIFIED HOMOGENEOUS SOLIDS

Defense Waste: **Equiv. Comb. Matrix:** Non-combustible/Non-dispersible

Adeq. Ventilation: YES **Compliant Metal Cont.:** YES

Overpack (1 to 1): YES **Retrievable:** **BIR WS Code:** LA-M4

Content Code:

COST CODES

Cost Center	Prog Code	Cost Account	Work Package	Percent Allocation	Cost Center Status	Cost Code Status	Recharge Mode
							SELECTION LIST

EPA CODES

System Code	Hazardous Waste No.	Waste Description & Treatment Subcategory
D001A	D001	Ignitable: Ignitable Characteristic Wastes, except for the § 261.21 (a)(1) High TOC
D002C	D002	Corrosive: Unspecified
D007A	D007	Chromium
D008A	D008	Lead
D009B	D009	Mercury: Nonwastewaters that exhibit toxicity for Hg based on TCLP; and contain >= 260 mg/kg total Hg that contain ORGANICS and are NOT incinerator residues

CONTAINER PROFILE
S801676
T-TTRU-TEMP

WS ID: 37017
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ACTIVE

RADIONUCLIDES

Nuclide	Amount	Unit	Uncert	MT Derived (Y/N)	Activated (Y/N)	MDA Result (Y/N)	Normal Form (Y/N)	Measurement Code/Comment
Status: Active, Assay Page: 364485, Date: 05/19/1980, Derivation: Generator Entered Results (e.g., Offsite Assay)								
52	7.18E+000	g	0.00E+000	N				NONE
54	5.01E+000	g	0.00E+000	N				NONE
Am-241	1.70E-001	Ci	0.00E+000	Y			Y	
Pu-238	5.18E-002	Ci	0.00E+000	Y			Y	
Pu-239	6.90E-001	Ci	0.00E+000	Y			Y	
Pu-240	2.29E-001	Ci	0.00E+000	Y			Y	
Pu-241	5.68E+000	Ci	0.00E+000	Y			Y	
Pu-242	4.91E-005	Ci	0.00E+000	Y			Y	
U-234	4.01E-006	Ci	0.00E+000	Y			Y	
U-235	2.53E-008	Ci	0.00E+000	Y			Y	

RAD CALCULATIONS

Total Activity (nCi/g):	4.16721E+04	**Decay Heat [U] (W):**	3.65297E-02	
Alpha (nCi/g):	6.96442E+03	**DOTFissile Mat (g):**	1.11798E+01	
TRU Alpha (nCi/g):	6.96354E+03	**Transport Index:**		
** **MDA TRU Alpha (nCi/g):**	6.96354E+03	**NRC Class:**	GTCC	
Pu-239 FGE:	1.12683E+01	**DOT Type:**	B	
Pu-239 FGE [2U]:	1.12683E+01	**LSA-I Fraction:**	9.01644E+03	N
Pu-239 Eq-Ci:	1.24972E+00	**LSA-II Fraction:**	2.79055E+00	N
Pu-239 Eq-Ci [2U]:	1.24972E+00	**LSA-III Fraction:**	1.39527E-01	Y
TRU Pu-239 Eq-Ci:	1.24972E+00	**Reportable Quantity:**	1.19688E+02	Y
TRU Pu-239 Eq-Ci [2U]:	1.24972E+00	* **ALC Ratio:**	1.39340E+07	NE
Tritium (Ci/m3):	0.00000E+00	* **ACM Ratio:**	2.70493E+05	NE
TRU ECW PE-Ci:	7.74825E-03	**Limited Quantity:**	4.56861E+04	N

Weight/Volume Used:

1 Container Net Weight: 1.63717E+02 kg
2 Container Volume: 3.21500E-01 m3

**ALC (Activity Limit for Exempt Consignment)*
**ACM (Activity Concentration for Exempt Material)*
*** Use for LL/TRU Determination*
U = 1 Uncertainty, 2U = 2 Uncertainty

CONTAINER PROFILE
S801676
T-TTRU-TEMP

WS ID: 37017
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Opt ID: 006544
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
05/20/1980 12:00 AM	1145404 EXECUTED	LANL:55-PF4 » 54-G:PAD01 POST 11:POST 12:LAYER 02:POSITION CENTER	NO
10/14/1998 12:00 AM	1155582 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 036:LAYER 01:ROW 13	NO
03/25/2004 12:00 AM	1155583 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 109:NOT SPECIFIED:NOT SPECIFIED	NO
08/19/2004 9:29 AM	1155584 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 109:NOT SPECIFIED:NOT SPECIFIED	NO
02/17/2005 1:44 PM	1155585 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 107:NOT SPECIFIED:NOT SPECIFIED	NO
03/29/2006 10:23 AM	1155586 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 107:LAYER 01:NOT SPECIFIED	NO
04/08/2006 12:02 PM	1155587 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 107:NOT SPECIFIED:NOT SPECIFIED	NO
06/29/2006 9:08 AM	1155588 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 028:LAYER 01:ROW 13	NO
12/10/2006 3:20 PM	1156150 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 072:LAYER 02:ROW 05	NO
12/17/2006 8:44 AM	1156151 EXECUTED	LANL:54-G » 54-G:000232 B232 NDA QUICKSCAN STAGING	NO
12/21/2006 12:35 PM	1156152 EXECUTED	LANL:54-G » 54-G:000232 STAGING	NO
01/19/2007 11:24 AM	1156153 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 060:LAYER 01:ROW 11	NO
02/28/2007 10:23 AM	1156154 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 047:LAYER 01:ROW 15	NO
04/02/2007 12:00 AM	1156155 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 045:LAYER 01:ROW 15	NO
05/08/2007 10:54 AM	1156156 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 065:LAYER 01:ROW 05	NO
05/29/2007 9:24 AM	1156157 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 052:LAYER 01:ROW 11	NO
07/20/2007 11:20 AM	1156158 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 048:LAYER 02:ROW 15	NO
08/23/2007 10:21 AM	1156159 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 045:LAYER 01:ROW 01	NO
08/25/2008 8:52 AM	1156160 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 025:LAYER 02:ROW 11	NO
09/30/2008 9:55 AM	1156161 EXECUTED	LANL:54-G » 54-G:000231 COLUMN 047:LAYER 01:ROW 01	NO
10/31/2008 2:43 PM	1156162 EXECUTED	LANL:54-G » 54-G:000231 COLUMN 045:LAYER 01:ROW 01	NO

CONTAINER PROFILE
S801676
T-TTRU-TEMP

WS ID: 37017
C ID: 762652
Opt ID: 006544
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
02/09/2009 2:42 PM	1156163 EXECUTED	LANL:54-G » 54-G:000231 COLUMN 008:LAYER 02:ROW 05	NO
07/22/2009 10:16 AM	1156164 EXECUTED	LANL:54-G » 54-G:000231 COLUMN 008:LAYER 01:ROW 05	NO
08/25/2009 11:10 AM	1156165 EXECUTED	LANL:54-G » 54-G:000231 COLUMN 028:LAYER 01:ROW 03	NO
07/29/2010 9:23 AM	1156166 EXECUTED	LANL:54-G » 54-G:000231 COLUMN 028:LAYER 02:ROW 01	NO
09/07/2010 10:49 AM	1156167 EXECUTED	LANL:54-G » 54-G:000231 COLUMN 032:LAYER 01:ROW 17	NO
09/08/2010 11:37 AM	1156168 EXECUTED	LANL:54-G » 54-G:000231 COLUMN 028:LAYER 01:ROW 03	NO
09/27/2010 11:07 AM	1156169 EXECUTED	LANL:54-G » 54-G:000231 COLUMN 036:LAYER 02:ROW 07	NO
10/20/2010 9:36 AM	1156170 EXECUTED	LANL:54-G » 54-G:000231 COLUMN 005:LAYER 02:ROW 07	NO
01/12/2011 2:31 PM	1156171 EXECUTED	LANL:54-G » 54-G:000231 COLUMN 032:LAYER 01:ROW 15	NO
08/31/2011 10:18 AM	1156172 EXECUTED	LANL:54-G » 54-G:000231 COLUMN 036:LAYER 01:ROW 11	NO
01/21/2012 11:32 AM	1156173 EXECUTED	LANL:54-G » 54-G:000231 COLUMN 025:LAYER 03:ROW 03	NO
02/03/2012 3:11 PM	1156174 EXECUTED	LANL:54-G » 54-G:000231 COLUMN 024:LAYER 02:ROW 08	NO
04/28/2012 1:43 PM	1156175 EXECUTED	LANL:54-G » 54-G:000283 COLUMN 025:LAYER 02:ROW 08	NO
05/16/2012 2:34 PM	1156176 EXECUTED	LANL:54-G » 54-G:000283 COLUMN 029:LAYER 01:ROW 10	NO
05/17/2012 1:21 PM	1156177 EXECUTED	LANL:54-G » 54-G:000283 COLUMN 025:LAYER 01:ROW 04	NO
10/13/2012 2:49 PM	1156178 EXECUTED	LANL:54-G » 54-G:000153-O STAGING ON EAST SIDE OF DOME	NO
10/20/2012 10:21 AM	1156179 EXECUTED	LANL:54-G » 54-G:000153 COLUMN 021:LAYER 02:ROW 03	NO
04/19/2013 9:18 AM	1156751 EXECUTED	LANL:54-G » 54-G:000232 STAGING	NO
04/22/2013 9:36 AM	1156752 EXECUTED	LANL:54-G » 54-G:RTR-HE	NO
04/22/2013 2:46 PM	1156753 EXECUTED	LANL:54-G » 54-G:000232 STAGING	NO
07/27/2013 9:53 AM	1156754 EXECUTED	LANL:54-G » 54-G:000229 STAGING	NO

CONTAINER PROFILE
S801676
T-TTRU-TEMP

WS ID: 37017
C ID: 762652
Opt ID: 006544
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
07/28/2013 1:07 PM	1156755 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 013:LAYER 02:ROW 15	NO
08/06/2013 2:37 PM	1156756 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 036:LAYER 03:ROW 05	NO
08/29/2013 10:58 AM	1816938 EXECUTED	LANL:54-G: » 54-G:000229 COLUMN 045:LAYER 02:ROW 05	NO
08/29/2013 10:59 AM	1816097 EXECUTED	LANL:54-G: » 54-G:000229 COLUMN 045:LAYER 02:ROW 05	NO
08/30/2013 9:50 AM	1817245 EXECUTED	LANL:54-G: » 54-G:000229 COLUMN 045:LAYER 02:ROW 05	NO
02/15/2014 1:00 PM	1822264 EXECUTED	LANL:54-G: » 54-G:000229 COLUMN 013:LAYER 03:ROW 01	NO
04/05/2014 12:34 PM	1830057 EXECUTED	LANL:54-G: » 54-G:000229 COLUMN 013:LAYER 03:ROW 05	NO
05/04/2014 2:19 PM	1831630 EXECUTED	LANL:54-G: » 54-G:000229 COLUMN 009:LAYER 03:ROW 05	NO
05/07/2014 9:03 AM	1832903 PENDING	LANL:54-G - REQUEST STAGE IN DOME 232 FOR HE-RTR. [RTR-HE]	NO
05/07/2014 11:08 AM	1831493 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
05/08/2014 1:57 PM	1832586 EXECUTED	LANL:54-G: » 54-G:RTR-HE	NO
05/08/2014 2:01 PM	1832601 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
05/09/2014 2:06 PM	1835696 EXECUTED	LANL:54-G - REQUEST STAGE IN 491 FOR FGA. [000491]	NO
05/09/2014 2:49 PM	1832065 EXECUTED	LANL:54-G: » 54-G:000491	NO
05/12/2014 11:46 AM	1835731 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 33. [000033]	NO
05/12/2014 1:50 PM	1832067 EXECUTED	LANL:54-G: » 54-G:000033 STAGING	NO
05/19/2014 12:23 PM	1836001 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 232. [000232]	NO
05/19/2014 2:04 PM	1820299 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
05/21/2014 3:38 PM	1832603 EXECUTED	LANL:54-G: » 54-G:232-HSGS	NO
05/23/2014 2:57 PM	1837560 EXECUTED	LANL:54-G - REQUEST [000230]	NO
05/23/2014 4:11 PM	1832572 EXECUTED	LANL:54-G: » 54-G:000230 STAGING	NO

CONTAINER PROFILE
S801676
T-TTRU-TEMP

WS ID: 37017
C ID: 762652
Opt ID: 006544
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
05/29/2014 12:59 PM	1837767 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 231. [000231]	NO
05/30/2014 2:50 PM	1821713 EXECUTED	LANL:54-G: » 54-G:000231 STAGING	NO
05/30/2014 5:23 PM	1821845 EXECUTED	LANL:54-G: » 54-G:000231 COLUMN 014:LAYER 01:ROW 04	NO
06/03/2014 1:32 PM	1827440 EXECUTED	LANL:54-G: » 54-G:000231 COLUMN 014:LAYER 01:ROW 04	NO

Note: Highlighted row indicates container was output or receiving container for the indicated task

DOCUMENTATION

Doc. Number	Title	Uploaded By
2	Backup documentation for inclusion in WCATS to explain application of D001	TIMOTHY J SLOAN (113170)
3	EP2014-5298 Acceptable Knowledge Memo for D002	TIMOTHY J SLOAN (113170)
1	S801676-TWSR	WCATS APPLICATION (000000)

COMMENTS

Date Time/ User Name	Comment
08/23/2013 10:52 PM WCATS APPLICATION (000000)	[UNIT] HE RTR PS; [DATE] 04/22/2013; [CONTAINER ID] S801676; [CERT / FAST] Fast Scan; [PASS / FAIL] Fail; [COMMENT] Sealed container greater than 4 L.; [BDR#] LA-HERTR-13-0047; [NCR#] N/A;
05/15/2014 9:07 AM WCATS APPLICATION (000000)	[DVS] DVS; [DATE] 05/13/2014; [CONTAINER ID] S801676; [PASS / FAIL] Pass ; [COMMENT] -;
05/15/2014 9:08 AM WCATS APPLICATION (000000)	[UNIT] HE RTR PS; [DATE] 05/08/2014; [CONTAINER ID] S801676; [CERT / FAST] Fast Scan; [PASS / FAIL] Fail; [COMMENT] 85 gal drum; Internal unvented lead lined 55 gal drum w/ unvented 90 mil liner/lid (>4L Sealed Containers); Currently assigned to CIN01, matches, is S3000 solids in bags; Prohibited liquid >1% of 85, >3% of 55, 1-2 gal within waste (potentially partially absorbed).; [BDR#] N/A; [NCR#] N/A;
06/19/2014 12:17 PM VALERIE MARTINEZ (239958)	During a review of operating records associated with the remediation of nitrate salt-bearing TRU wastes, LANL determined that a few of the parent containers were noted as having liquids with a pH of 2 or less. Based on this recent information, LANL evaluated the remaining unremediated nitrate salt-bearing waste containers with free liquids for application of the D002 code. As a conservative measure, Based on this information, LANL applied the D002 to the remaining unremediated nitrate salt-bearing waste containers identified with free liquids.

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
09/24/2014 11:34 AM TIMOTHY J SLOAN (113170)	NO	Edit Container Authorization; Looking for [P=21492, C=762652]; Found [P=21492, W=53, F=4, U=ALL, B=2, G=DATASADVWT]; Reason for Edit: Upload documentation for D001 & D002
09/15/2014 1:05 PM VALERIE MARTINEZ (239958)	YES	C_EPACODE added record [950377, 762652, D009B, null, 921888, null, 921888, null]
09/15/2014 1:05 PM VALERIE MARTINEZ (239958)	YES	C_EPACODE added record [950376, 762652, D007A, null, 921888, null, 921888, null]
09/15/2014 1:05 PM VALERIE MARTINEZ (239958)	YES	C_EPACODE added record [950375, 762652, D001A, null, 921888, null, 921888, null]

CONTAINER PROFILE
S801676
T-TTRU-TEMP

WS ID: 37017
C ID: 762652
Opt ID: 006544
ACTIVE

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
09/15/2014 1:05 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=762652]; Found [P=921888, W=53, U=350, B=3, G=54-O-PROC]; Reason for Edit: add epa codes as per Davis Christensen
06/19/2014 11:51 AM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=762652]; Found [P=921888, W=53, U=350, B=3, G=54-O-PROC]; Reason for Edit: add comment
06/05/2014 2:36 PM VALERIE MARTINEZ (239958)	YES	C_EPACODE added record [947784, 762652, D002C, null, 921888, null, 921888, null]
06/05/2014 2:36 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=762652]; Found [P=921888, W=53, U=350, B=3, G=54-O-TRUS]; Reason for Edit: As a conservative measure, based on recent information, LANL is applying the D002 code to the remaining nitrate salt- bearing waste containers with free liquid.
08/23/2013 9:44 PM WCATS APPLICATION (000000)	NO	TRUP.TRUPKG TABLE (WASTEDB): [PKG_ID] = S801676, [ALPHA_CONT] = , [APPROVE_BY] = , [APPROVE_DATE] = , [BETA_GAMMA_CONT] = , [BLDG_CD] = 55-00004, [BX_SERIAL] = , [CERT_STATUS] = , [COLOR_CD] = , [COMMENTS] = , [CONTENT_CODE] = , [CONTROL] = , [DATE_CLOSED] = , [GAMMA_DOSE] = , [GROSS_WT] = 420.9345, [GRP] = CMB11, [NEUTRON_DOSE] = , [NORMAL] = , [OLDDRUMNUM] = 006544, [OLDVOL_UNIT] = M, [OLDWT_UNIT] = K, [ORG_VOL] = , [ORG_WT] = , [PKG_CD] = 17, [PKG_CD_DESC] = 85 GAL DRUM, [PKG_DATE] = 1980-05-20 00:00:00, [PKG_FISS_GRAMS] = 11.2117634122142626587342307140342914816, [PKG_LOT] = , [PKG_PE_ACT] = 1.2576988861514873666763725339958241813 5, [PKG_TARE_WT] = 60, [PKG_VOLUME] = .3215, [PROC_BTCH_CD] = , [PROG_CODE] = , [ROOM] = 432, [SAMPLE_ID] = , [THERMAL] = .0363290837417775255, [TOTAL_DOSE] = 2, [TOT_ANCG] = 7013.8167633649654949803129966936234647 8, [TRUCON_CD] = , [WASTE_CD] = 25, [WPRF_CD] = , [YR_MFG] = , [WASTE_TYPE] = S3150, [INSP_DATE] = , [AUA_VUA] = , [PROCESS_ID] = , [WGEN_CD] = , [DOT_TYPE] = , [BIR_ID] = LAM006, [RQ] = , [LSA_SCO_CD] = , [LSA] = , [A_START_DATE] = , [BIR_WS] = LA-M4, [LA_WS] = TA-55-38, [SWBOP] = , [RETRIEVABLE] = , [OFFSITE] = , [LINER_CD] = , [NET_WT] = 360.9345, [SHIP_CD] = , [WASTE_STREAM] = LA-CIN01.001, [OVERPACK] = Y, [REPACKED] = , [INVENTORY_NO] = 3, [INVENTORY_DT] = 1999-09-29 00:00:00, [CHCD_CC_CD] = , [CHCD_CA_CD] = , [CHCD_WP_CD] = , [DOT_DP] = , [WASTE_VERIF] = , [VERIF_COMPLETE] = , [HDL_CD] = S01, [UPD_WHEN] = 2004-06-30 11:56:32, [UPD_WHO] = 114644, [PHY_STATE] = S, [PKG_H3_ACT] = 0, [QTW] = N, [AK_REPORT] = CCP-AK-LANL-006, [STP] = 2
08/23/2013 12:33 PM WCATS APPLICATION (000000)	NO	TRUP.UPD_HISTORY TABLE: [UPD_ID]= 16966, [AUTH_BY]= 113199 -> CHRISTENSEN DAVIS V , [AUTH_NUM]= SR318, [PKG_ID]= S801676, [UPD_WHEN]= 03-26-1996, [UPD_WHO]= Z111142 -> LONGLEY JOHN M , [WHAT]= tgrams, tcuries, fiss_grams, thermal, pkg_pe_act,pkg_fiss_grams, [WHY]= Correct errors
08/23/2013 8:47 AM WCATS APPLICATION (000000)	NO	INITWORKPATH (C_ID=762652/PATH_ID=465): SKIPPED (NO WORKPATH UNITS)

CONTAINER PROFILE
S802739
T-TTRU-TEMP

WS ID: 37017
C ID: 776389
Opt ID: 006513
ACTIVE

GENERAL INFORMATION

Container ID:	776389		
Labeled ID:	S802739		
Optional ID:	006513	**Status:**	ACTIVE
Chemical Barcode:		**Decommissioned:**	NO
Physical State:	SOLID	**Container Type:**	DM: Metal drums, barrels, kegs
Waste Stream ID:	37017	**Container Subtype:**	85-gallon steel drum
Work Path:	T-TTRU-TEMP	**Origin Date:**	31-Mar-1980 12:00 am
Quantity (Univ):		**Accum Start Date:**	31-Mar-1980
Compactible:		**Closed Date:**	

Discard Matrix:

TID(s):

Gen Contact:

Insert By: WCATS APPLICATION (000000)

Waste Desc: GENERATED AT 55-00004

WEIGHTS AND VOLUMES

Container Volume:	0.32 CM	**Gross Weight:**	406.82 lb
Waste Volume:	NOT SPECIFIED	**Tare Weight:**	60.00 lb
		Net Weight:	346.82 lb

LOCATION

Pickup (Origin): LANL: 55-PF4: 400-AREA: 432

Current: LANL: 54-G: 000231: C014: L01: R03

CONTAINER PROFILE
S802739
T-TTRU-TEMP

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PAYLOAD INFORMATION

Container Procurement

P.O. Number: **Year of Manuf:**

Lot No.: **Serial No:**

Solution Package: 37: SP Unvented CIN Cans

TRUCON Code:

Shipping Category:

CCP AK Report: CCP-AK-LANL-006: LANL TA-55 Mixed Transuranic Waste

WIPP Waste Stream: TA-55-38: CEMENTED INORGANICS AND SPENT SAMPLES

Matrix Code: S3150 - HOMOGENEOUS SOLIDS: INORGANIC HOMOGENEOUS SOLIDS: SOLIDIFIED HOMOGENEOUS SOLIDS

Defense Waste: **Equiv. Comb. Matrix:** Non-combustible/Non-dispersible

Adeq. Ventilation: YES **Compliant Metal Cont.:** YES

Overpack (1 to 1): YES **Retrievable:** **BIR WS Code:** LA-M4

Content Code:

COST CODES

Cost Center	Prog Code	Cost Account	Work Package	Percent Allocation	Cost Center Status	Cost Code Status	Recharge Mode
							SELECTION LIST

EPA CODES

System Code	Hazardous Waste No.	Waste Description & Treatment Subcategory
D001A	D001	Ignitable: Ignitable Characteristic Wastes, except for the § 261.21 (a)(1) High TOC
D002C	D002	Corrosive: Unspecified
D007A	D007	Chromium
D008A	D008	Lead
D009B	D009	Mercury: Nonwastewaters that exhibit toxicity for Hg based on TCLP; and contain >= 260 mg/kg total Hg that contain ORGANICS and are NOT incinerator residues

CONTAINER PROFILE
S802739
T-TTRU-TEMP

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RADIONUCLIDES

Nuclide	Amount	Unit	Uncert	MT Derived (Y/N)	Activated (Y/N)	MDA Result (Y/N)	Normal Form (Y/N)	Measurement Code/Comment
Status: Active, Assay Page: 342449, Date: 03/31/1980, Derivation: Generator Entered Results (e.g., Offsite Assay)								
52	4.47E+000	g	0.00E+000	N				NONE
54	1.99E+000	g	0.00E+000	N				NONE
Am-241	7.85E-002	Ci	0.00E+000	Y			Y	
Pu-238	2.33E-002	Ci	0.00E+000	Y			Y	
Pu-239	3.68E-001	Ci	0.00E+000	Y			Y	
Pu-240	1.13E-001	Ci	0.00E+000	Y			Y	
Pu-241	2.59E+000	Ci	0.00E+000	Y			Y	
Pu-242	2.08E-005	Ci	0.00E+000	Y			Y	
U-234	1.80E-006	Ci	0.00E+000	Y			Y	
U-235	1.35E-008	Ci	0.00E+000	Y			Y	

RAD CALCULATIONS

Total Activity (nCi/g):	2.01806E+04	**Decay Heat [U] (W):**	1.86427E-02	
Alpha (nCi/g):	3.70605E+03	**DOTFissile Mat (g):**	5.96294E+00	
TRU Alpha (nCi/g):	3.70564E+03	**Transport Index:**		
** **MDA TRU Alpha (nCi/g):**	3.70564E+03	**NRC Class:**	GTCC	
Pu-239 FGE:	6.00384E+00	**DOT Type:**	B	
Pu-239 FGE [2U]:	6.00384E+00	**LSA-I Fraction:**	4.77348E+03	N
Pu-239 Eq-Ci:	6.33026E-01	**LSA-II Fraction:**	1.47268E+00	N
Pu-239 Eq-Ci [2U]:	6.33026E-01	**LSA-III Fraction:**	7.36341E-02	Y
TRU Pu-239 Eq-Ci:	6.33025E-01	**Reportable Quantity:**	6.08874E+01	Y
TRU Pu-239 Eq-Ci [2U]:	6.33025E-01	* **ALC Ratio:**	6.87399E+06	NE
Tritium (Ci/m3):	0.00000E+00	* **ACM Ratio:**	1.43204E+05	NE
TRU ECW PE-Ci:	3.92476E-03	**Limited Quantity:**	2.31677E+04	N

Weight/Volume Used:

1 Container Net Weight: 1.57316E+02 kg
2 Container Volume: 3.21500E-01 m3

**ALC (Activity Limit for Exempt Consignment)*
**ACM (Activity Concentration for Exempt Material)*
*** Use for LL/TRU Determination*
U = 1 Uncertainty, 2U = 2 Uncertainty

CONTAINER PROFILE
S802739
T-TTRU-TEMP

WS ID: 37017
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TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
04/01/1980 12:00 AM	1158437 EXECUTED	LANL:55-PF4 » 54-G:PAD01 POST 11:POST 12:LAYER 02:POSITION EAST	NO
05/20/1998 12:00 AM	1173129 EXECUTED	LANL:54-G » 54-G:000230	NO
10/14/1998 12:00 AM	1173130 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 040:LAYER 01:ROW 04	NO
03/25/2004 12:00 AM	1173131 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 110:NOT SPECIFIED:NOT SPECIFIED	NO
08/19/2004 9:29 AM	1173132 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 110:NOT SPECIFIED:NOT SPECIFIED	NO
07/01/2005 3:58 PM	1173133 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 108:NOT SPECIFIED:NOT SPECIFIED	NO
03/29/2006 10:25 AM	1173134 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 108:LAYER 01:NOT SPECIFIED	NO
04/09/2006 11:24 AM	1173135 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 108:NOT SPECIFIED:NOT SPECIFIED	NO
06/29/2006 9:10 AM	1173136 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 032:LAYER 01:ROW 04	NO
06/29/2006 10:23 AM	1173137 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 032:LAYER 01:ROW 03	NO
07/29/2006 9:33 AM	1173138 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 032:LAYER 01:ROW 04	NO
11/29/2006 2:26 PM	1163201 EXECUTED	LANL:54-G » 54-G:000232 STAGING	NO
12/05/2006 10:44 AM	1163166 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 072:LAYER 01:ROW 14	NO
12/09/2006 9:03 AM	1163167 EXECUTED	LANL:54-G » 54-G:000232 STAGING	NO
12/21/2006 11:08 AM	1163168 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 026:LAYER 01:ROW 11	NO
04/02/2007 12:00 AM	1163169 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 030:LAYER 01:ROW 11	NO
05/29/2007 3:39 PM	1163170 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 015:LAYER 01:ROW 05	NO
06/20/2007 9:37 AM	1163171 EXECUTED	LANL:54-G » 54-G:000283 COLUMN 022:LAYER 01:ROW 13	NO
07/12/2007 9:48 AM	1163172 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 022:LAYER 01:ROW 13	NO
07/13/2007 10:15 AM	1163173 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 026:LAYER 01:ROW 07	NO
02/11/2008 1:27 PM	1163174 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 015:LAYER 01:ROW 13	NO

CONTAINER PROFILE
S802739
T-TTRU-TEMP

WS ID: 37017
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ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
07/30/2008 3:25 PM	1163175 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 015:LAYER 02:ROW 03	NO
08/25/2008 8:24 AM	1163176 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 039:LAYER 01:ROW 03	NO
09/23/2008 1:20 PM	1163177 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 018:LAYER 01:ROW 01	NO
07/08/2009 8:54 AM	1163178 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 058:LAYER 01:ROW 07	NO
08/04/2009 2:27 PM	1163179 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 058:LAYER 01:ROW 11	NO
08/07/2009 3:33 PM	1163180 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 058:LAYER 01:ROW 09	NO
08/28/2009 2:32 PM	1163181 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 072:LAYER 01:ROW 09	NO
10/07/2009 3:04 PM	1163182 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 070:LAYER 01:ROW 09	NO
10/13/2009 2:28 PM	1163183 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 046:LAYER 02:ROW 09	NO
11/03/2009 10:55 AM	1163184 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 050:LAYER 02:ROW 13	NO
03/08/2010 2:31 PM	1163185 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 042:LAYER 01:ROW 13	NO
03/31/2010 1:51 PM	1163186 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 046:LAYER 02:ROW 09	NO
04/12/2010 3:18 PM	1163187 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 050:LAYER 02:ROW 11	NO
05/04/2010 10:09 AM	1163188 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 058:LAYER 01:ROW 11	NO
08/16/2010 11:15 AM	1163189 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 038:LAYER 01:ROW 07	NO
08/18/2010 9:41 AM	1163190 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 034:LAYER 01:ROW 09	NO
09/09/2010 10:54 AM	1163191 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 038:LAYER 02:ROW 03	NO
09/23/2010 1:52 PM	1163192 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 042:LAYER 02:ROW 05	NO
11/04/2010 10:45 AM	1163193 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 044:LAYER 01:ROW 09	NO
12/08/2010 10:18 AM	1163194 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 046:LAYER 01:ROW 09	NO
06/09/2011 11:04 AM	1163195 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 034:LAYER 01:ROW 15	NO

CONTAINER PROFILE
S802739
T-TTRU-TEMP

WS ID: 37017
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ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
06/22/2011 2:26 PM	1163196 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 042:LAYER 02:ROW 01	NO
08/25/2011 2:45 PM	1163197 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 027:LAYER 02:ROW 03	NO
02/25/2012 3:15 PM	1163198 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 030:LAYER 01:ROW 09	NO
04/03/2012 3:33 PM	1163199 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 030:LAYER 01:ROW 05	NO
07/19/2012 2:25 PM	1163200 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 038:LAYER 01:ROW 11	NO
10/16/2012 10:19 AM	1163832 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 046:LAYER 01:ROW 01	NO
05/02/2013 3:37 PM	1163796 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 054:LAYER 01:ROW 11	NO
05/07/2013 2:56 PM	1163797 EXECUTED	LANL:54-G » 54-G:000232 STAGING	NO
05/08/2013 2:27 PM	1163798 EXECUTED	LANL:54-G » 54-G:RTR-HE	NO
05/09/2013 2:55 PM	1163799 EXECUTED	LANL:54-G » 54-G:000048 DOME 48 STAGING	NO
05/21/2013 2:00 PM	1163800 EXECUTED	LANL:54-G » 54-G:000033	NO
06/05/2013 10:19 AM	1163801 EXECUTED	LANL:54-G » 54-G:000153-O STAGING ON EAST SIDE OF DOME	NO
06/05/2013 10:41 AM	1163802 EXECUTED	LANL:54-G » 54-G:000153 COLUMN 039:LAYER 01:ROW 07	NO
06/29/2013 11:13 AM	1163803 EXECUTED	LANL:54-G » 54-G:000153 COLUMN 015:LAYER 01:ROW 03	NO
07/01/2013 12:02 PM	1163804 EXECUTED	LANL:54-G » 54-G:000153 COLUMN 013:LAYER 01:ROW 05	NO
08/29/2013 2:48 PM	1817241 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 073:LAYER 02:ROW 01	NO
09/26/2013 3:20 PM	1817507 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 073:LAYER 02:ROW 01	NO
10/24/2013 8:34 AM	1817310 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 073:LAYER 02:ROW 01	NO
11/15/2013 2:06 PM	1817527 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 073:LAYER 02:ROW 01	NO
02/10/2014 9:04 AM	1824716 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 073:LAYER 02:ROW 01	NO
03/19/2014 4:20 PM	1824959 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 085:LAYER 01:ROW 03	NO

CONTAINER PROFILE
S802739
T-TTRU-TEMP

WS ID: 37017
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ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
03/27/2014 1:40 PM	1824974 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 085:LAYER 01:ROW 03	NO
04/01/2014 9:35 AM	1829825 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 085:LAYER 01:ROW 04	NO
04/04/2014 10:50 AM	1820602 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 085:LAYER 01:ROW 04	NO
05/05/2014 9:12 AM	1832728 PENDING	LANL:54-G - REQUEST STAGE IN DOME 232 FOR HE-RTR. [000232]	NO
05/06/2014 4:14 PM	1831449 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 085:LAYER 01:ROW 04	NO
05/07/2014 9:03 AM	1832903 PENDING	LANL:54-G - REQUEST STAGE IN DOME 232 FOR HE-RTR. [RTR-HE]	NO
05/07/2014 9:37 AM	1831472 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
05/07/2014 10:29 AM	1831485 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
05/09/2014 2:06 PM	1835696 EXECUTED	LANL:54-G - REQUEST STAGE IN 491 FOR FGA. [000491]	NO
05/09/2014 2:49 PM	1832065 EXECUTED	LANL:54-G: » 54-G:000491	NO
05/19/2014 2:22 PM	1836008 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 232. [000232]	NO
05/20/2014 8:35 AM	1820378 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
05/21/2014 3:38 PM	1832603 EXECUTED	LANL:54-G: » 54-G:232-HSGS	NO
05/23/2014 2:57 PM	1837560 EXECUTED	LANL:54-G - REQUEST [000230]	NO
05/23/2014 4:11 PM	1832572 EXECUTED	LANL:54-G: » 54-G:000230 STAGING	NO
05/29/2014 12:59 PM	1837767 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 231. [000231]	NO
05/30/2014 2:40 PM	1821705 EXECUTED	LANL:54-G: » 54-G:000231 STAGING	NO
05/30/2014 5:23 PM	1821845 EXECUTED	LANL:54-G: » 54-G:000231 COLUMN 014:LAYER 01:ROW 03	NO
06/03/2014 1:32 PM	1827440 EXECUTED	LANL:54-G: » 54-G:000231 COLUMN 014:LAYER 01:ROW 03	NO

Note: Highlighted row indicates container was output or receiving container for the indicated task

CONTAINER PROFILE
S802739
T-TTRU-TEMP

WS ID: 37017
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DOCUMENTATION

Doc. Number	Title	Uploaded By
2	Backup documentation for inclusion in WCATS to explain application of D001	TIMOTHY J SLOAN (113170)
3	EP2014-5298 Acceptable Knowledge Memo for D002	TIMOTHY J SLOAN (113170)
1	S802739-TWSR	WCATS APPLICATION (000000)

COMMENTS

Date Time/ User Name	Comment
08/23/2013 10:52 PM WCATS APPLICATION (000000)	[UNIT] HE RTR PS; [DATE] 05/09/2013; [CONTAINER ID] S802739; [CERT / FAST] Fast Scan; [PASS / FAIL] Fail; [COMMENT] 85 gal drum; Internal unvented 55 gal drum w/ unvented 90 mil liner; >4L Sealed Containers, unvented 55 gal, unvented liner. Prohibited liquid - >1% of 85 gal drum, >3% of 55 gal drum. (Approx. 10 gal); [BDR#] N/A; [NCR#] N/A;
05/15/2014 9:07 AM WCATS APPLICATION (000000)	[UNIT] FGA3; [DATE] 05/12/2014; [CONTAINER ID] S802739; [CERT / LFL] LFL; [PASS / FAIL] PASS; [COMMENT] -;
05/15/2014 9:08 AM WCATS APPLICATION (000000)	[UNIT] HE RTR PS; [DATE] 05/08/2014; [CONTAINER ID] S802739; [CERT / FAST] Fast Scan; [PASS / FAIL] Fail; [COMMENT] 85 gal drum; Internal vented lead lined 55 gal drum w/ vented 90 mil liner/lid; Currently assigned to CIN01, matches, is S3000 solids in bags; Prohibited liquid >1% of 85, >3% of 55, 1-2 gal within waste (potentially partially absorbed).; [BDR#] N/A; [NCR#] N/A;
06/19/2014 12:38 PM VALERIE MARTINEZ (239958)	During a review of operating records associated with the remediation of nitrate salt-bearing TRU wastes, LANL determined that a few of the parent containers were noted as having liquids with a pH of 2 or less.Based on this recent information, LANL evaluated the remaining unremediated nitrate salt-bearing waste containers with free liquids for application of the D002 code. As a conservative measure, based on this information, LANL applied the D002 code to the remaining unremediated nitrate salt-bearing waste containers identified with free liquids.

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
09/24/2014 11:35 AM TIMOTHY J SLOAN (113170)	NO	Edit Container Authorization; Looking for [P=21492, C=776389]; Found [P=21492, W=53, F=4, U=ALL, B=2, G=DATASADVWT]; Reason for Edit: Upload documentation for D001 & D002
09/15/2014 1:09 PM VALERIE MARTINEZ (239958)	YES	C_EPACODE added record [950381, 776389, D009B, null, 921888, null, 921888, null]
09/15/2014 1:09 PM VALERIE MARTINEZ (239958)	YES	C_EPACODE added record [950380, 776389, D007A, null, 921888, null, 921888, null]
09/15/2014 1:09 PM VALERIE MARTINEZ (239958)	YES	C_EPACODE added record [950379, 776389, D001A, null, 921888, null, 921888, null]
09/15/2014 1:08 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=776389]; Found [P=921888, W=53, U=350, B=3, G=54-O-PROC]; Reason for Edit: add epa codes as per Davis Christensen
06/19/2014 12:19 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=776389]; Found [P=921888, W=53, U=350, B=3, G=54-O-PROC]; Reason for Edit: add comment
06/05/2014 2:44 PM VALERIE MARTINEZ (239958)	YES	C_EPACODE added record [947792, 776389, D002C, null, 921888, null, 921888, null]
06/05/2014 2:44 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=776389]; Found [P=921888, W=53, U=350, B=3, G=54-O-TRUS]; Reason for Edit: As a conservative measure, based on recent inflormation, LANL is applying the D002 code to the remaining nitrate salt- bearing waste containers with free liquids.

CONTAINER PROFILE
S802739
T-TTRU-TEMP

WS ID: 37017
C ID: 776389
Opt ID: 006513
ACTIVE

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
08/23/2013 9:44 PM WCATS APPLICATION (000000)	NO	TRUP.TW_INIT TABLE (WASTEDB): [DRUM_NO] = 006513, [DUP] = , [ENTRY_SEQ] = 5701, [PACKING_CD] = O, [PKG_ID] = S802739, [RETRIEVER] = 108419, [RETRIEVE_COMMENTS] = inserted from table TW_INIT, 7/27/2000 by z077615, [RETRIEVE_CONDITION] = HOLE IN SIDE 2", [RETRIEVE_DT] = 1998-04-27 00:00:00, [SURFACE_DOSE] = 10, [UPD_WHEN] = 1998-05-05 00:00:00, [UPD_WHO] = Z111491, [VENT] = , [RANT] = , [ID] = 3865
08/23/2013 9:44 PM WCATS APPLICATION (000000)	NO	TRUP.TRUPKG TABLE (WASTEDB): [PKG_ID] = S802739, [ALPHA_CONT] = , [APPROVE_BY] = , [APPROVE_DATE] = , [BETA_GAMMA_CONT] = , [BLDG_CD] = 55-00004, [BX_SERIAL] = , [CERT_STATUS] = , [COLOR_CD] = , [COMMENTS] = , [CONTENT_CODE] = , [CONTROL] = , [DATE_CLOSED] = , [GAMMA_DOSE] = , [GROSS_WT] = 406.8225, [GRP] = CMB11, [NEUTRON_DOSE] = , [NORMAL] = , [OLDDRUMNUM] = 006513, [OLDVOL_UNIT] = M, [OLDWT_UNIT] = K, [ORG_VOL] = , [ORG_WT] = , [PKG_CD] = 17, [PKG_CD_DESC] = 85 GAL DRUM, [PKG_DATE] = 1980-04-01 00:00:00, [PKG_FISS_GRAMS] = 5.976630022589291709563349671742301918 35, [PKG_LOT] = , [PKG_PE_ACT] = .6374844576489117140971720675927246072 23, [PKG_TARE_WT] = 60, [PKG_VOLUME] = .3215, [PROC_BTCH_CD] = , [PROG_CODE] = , [ROOM] = 432, [SAMPLE_ID] = , [THERMAL] = .0185502272933005535, [TOTAL_DOSE] = 1, [TOT_ANCG] = 3734.552819236147065199870789665761637 5, [TRUCON_CD] = , [WASTE_CD] = 25, [WPRF_CD] = , [YR_MFG] = , [WASTE_TYPE] = S3150, [INSP_DATE] = , [AUA_VUA] = , [PROCESS_ID] = , [WGEN_CD] = , [DOT_TYPE] = , [BIR_ID] = LAM006, [RQ] = , [LSA_SCO_CD] = , [LSA] = , [A_START_DATE] = , [BIR_WS] = LA-M4, [LA_WS] = TA-55-38, [SWBOP] = , [RETRIEVABLE] = , [OFFSITE] = , [LINER_CD] = , [NET_WT] = 346.8225, [SHIP_CD] = , [WASTE_STREAM] = LA-CIN01.001, [OVERPACK] = Y, [REPACKED] = , [INVENTORY_NO] = 3, [INVENTORY_DT] = 1999-09-29 00:00:00, [CHCD_CC_CD] = , [CHCD_CA_CD] = , [CHCD_WP_CD] = , [DOT_DP] = , [WASTE_VERIF] = , [VERIF_COMPLETE] = , [HDL_CD] = S01, [UPD_WHEN] = 2004-06-30 11:56:05, [UPD_WHO] = 114644, [PHY_STATE] = S, [PKG_H3_ACT] = 0, [QTW] = N, [AK_REPORT] = CCP-AK-LANL-006, [STP] = 2
08/23/2013 9:44 PM WCATS APPLICATION (000000)	NO	TRUP.TW_PKG TABLE (WASTEDB): [PKG_ID] = S802739, [DIS_CD] = O, [DIS_DT] = 1980-04-01 00:00:00, [DRUM_NO] = 006513, [DVS_BURN] = , [DVS_CONDITION] = , [DVS_DRUM_WT] = , [DVS_EXPECT_HI_H2] = , [DVS_H2] = , [DVS_LID_CONTAM] = , [DVS_OPERATOR] = , [DVS_PSIA] = , [DVS_VENT_DATE] = , [DVS_VENT_STRIP] = , [RETRIEVE_COMMENTS] = inserted from table TW_INIT, 7/27/2000 by z077615, [RETRIEVE_CONDITION] = HOLE IN SIDE 2", [RETRIEVE_DT] = 1998-04-27 00:00:00, [RETRIEVER_ZNO] = 108419, [SURFACE_DOSE] = 10, [UPD_WHEN] = 1998-05-05 00:00:00, [UPD_WHO] = Z111491
08/23/2013 12:33 PM WCATS APPLICATION (000000)	NO	TRUP.UPD_HISTORY TABLE: [UPD_ID]= 12241, [AUTH_BY]= 113199 -> CHRISTENSEN DAVIS V , [AUTH_NUM]= SR318, [PKG_ID]= S802739, [UPD_WHEN]= 03-26-1996, [UPD_WHO]= Z111142 -> LONGLEY JOHN M , [WHAT]= tgrams, tcuries, fiss_grams, thermal, pkg_pe_act,pkg_fiss_grams, [WHY]= Correct errors
08/23/2013 8:48 AM WCATS APPLICATION (000000)	NO	INITWORKPATH (C_ID=776389/PATH_ID=465): SKIPPED (NO WORKPATH UNITS)

CONTAINER PROFILE
S802833
T-TTRU-TEMP

WS ID: 37017
C ID: 756875
Opt ID: 006201
ACTIVE

GENERAL INFORMATION

Container ID:	756875		
Labeled ID:	S802833		
Optional ID:	006201	**Status:**	ACTIVE
Chemical Barcode:		**Decommissioned:**	NO
Physical State:	SOLID	**Container Type:**	DM: Metal drums, barrels, kegs
Waste Stream ID:	37017	**Container Subtype:**	85-gallon steel drum
Work Path:	T-TTRU-TEMP	**Origin Date:**	19-May-1980 12:00 am
Quantity (Univ):		**Accum Start Date:**	19-May-1980
Compactible:		**Closed Date:**	

Discard Matrix:

TID(s):

Gen Contact:

Insert By: WCATS APPLICATION (000000)

Waste Desc: GENERATED AT 55-00004

WEIGHTS AND VOLUMES

Container Volume:	0.32 CM	**Gross Weight:**	416.97 lb
Waste Volume:	NOT SPECIFIED	**Tare Weight:**	60.00 lb
		Net Weight:	356.97 lb

LOCATION

Pickup (Origin): LANL: 55-PF4: 400-AREA: 432

Current: LANL: 54-G: 000231: C013: L01: R04

CONTAINER PROFILE
S802833
T-TTRU-TEMP

WS ID: 37017
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ACTIVE

PAYLOAD INFORMATION

Container Procurement

P.O. Number: **Year of Manuf:**

Lot No.: **Serial No:**

Solution Package: 37: SP Unvented CIN Cans

TRUCON Code:

Shipping Category:

CCP AK Report: CCP-AK-LANL-006: LANL TA-55 Mixed Transuranic Waste

WIPP Waste Stream: TA-55-38: CEMENTED INORGANICS AND SPENT SAMPLES

Matrix Code: S3150 - HOMOGENEOUS SOLIDS: INORGANIC HOMOGENEOUS SOLIDS: SOLIDIFIED HOMOGENEOUS SOLIDS

Defense Waste: **Equiv. Comb. Matrix:** Non-combustible/Non-dispersible

Adeq. Ventilation: YES **Compliant Metal Cont.:** YES

Overpack (1 to 1): YES **Retrievable:** **BIR WS Code:** LA-M4

Content Code:

COST CODES

Cost Center	Prog Code	Cost Account	Work Package	Percent Allocation	Cost Center Status	Cost Code Status	Recharge Mode
							SELECTION LIST

EPA CODES

System Code	Hazardous Waste No.	Waste Description & Treatment Subcategory
D001A	D001	Ignitable: Ignitable Characteristic Wastes, except for the § 261.21 (a)(1) High TOC
D002C	D002	Corrosive: Unspecified
D007A	D007	Chromium
D008A	D008	Lead
D009B	D009	Mercury: Nonwastewaters that exhibit toxicity for Hg based on TCLP; and contain >= 260 mg/kg total Hg that contain ORGANICS and are NOT incinerator residues

CONTAINER PROFILE
S802833
T-TTRU-TEMP

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RADIONUCLIDES

Nuclide	Amount	Unit	Uncert	MT Derived (Y/N)	Activated (Y/N)	MDA Result (Y/N)	Normal Form (Y/N)	Measurement Code/Comment
Status: Active, Assay Page: 364398, Date: 05/19/1980, Derivation: Generator Entered Results (e.g., Offsite Assay)								
52	3.64E+000	g	0.00E+000	N				NONE
54	8.00E-001	g	0.00E+000	N				NONE
56	8.00E-002	g	0.00E+000	N				NONE
Am-241	4.70E-002	Ci	0.00E+000	Y			Y	
Pu-238	1.34E-002	Ci	0.00E+000	Y			Y	
Pu-239	2.59E-001	Ci	0.00E+000	Y			Y	
Pu-240	7.35E-002	Ci	0.00E+000	Y			Y	
Pu-241	1.52E+000	Ci	0.00E+000	Y			Y	
Pu-242	1.09E-005	Ci	0.00E+000	Y			Y	
U-234	1.05E-006	Ci	0.00E+000	Y			Y	
U-235	9.58E-009	Ci	0.00E+000	Y			Y	

CONTAINER PROFILE
S802833
T-TTRU-TEMP

WS ID: 37017
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ACTIVE

RAD CALCULATIONS

Total Activity (nCi/g):	1.18209E+04		**Decay Heat [U] (W):**	1.25484E-02	
Alpha (nCi/g):	2.42875E+03		**DOTFissile Mat (g):**	4.19761E+00	
TRU Alpha (nCi/g):	2.42851E+03		**Transport Index:**		
** **MDA TRU Alpha (nCi/g):**	2.42851E+03		**NRC Class:**	GTCC	
Pu-239 FGE:	4.22205E+00		**DOT Type:**	B	
Pu-239 FGE [2U]:	4.22205E+00		**LSA-I Fraction:**	3.11100E+03	N
Pu-239 Eq-Ci:	4.22645E-01		**LSA-II Fraction:**	9.56469E-01	Y
Pu-239 Eq-Ci [2U]:	4.22645E-01		**LSA-III Fraction:**	4.78235E-02	Y
TRU Pu-239 Eq-Ci:	4.22645E-01		**Reportable Quantity:**	4.08425E+01	Y
TRU Pu-239 Eq-Ci [2U]:	4.22645E-01	*	**ALC Ratio:**	4.46433E+06	NE
Tritium (Ci/m3):	0.00000E+00	*	**ACM Ratio:**	9.33301E+04	NE
TRU ECW PE-Ci:	2.62040E-03		**Limited Quantity:**	1.54868E+04	N

Weight/Volume Used:

1 Container Net Weight: 1.61917E+02 kg
2 Container Volume: 3.21500E-01 m3

**ALC (Activity Limit for Exempt Consignment)*
**ACM (Activity Concentration for Exempt Material)*
*** Use for LL/TRU Determination*
U = 1 Uncertainty, 2U = 2 Uncertainty

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
05/20/1980 12:00 AM	1151368 EXECUTED	LANL:55-PF4 » 54-G:PAD01 POST 10:POST 11:LAYER 05:POSITION WEST	NO
05/20/1998 12:00 AM	1164645 EXECUTED	LANL:54-G » 54-G:000230	NO
10/14/1998 12:00 AM	1164646 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 036:LAYER 01:ROW 09	NO
03/25/2004 12:00 AM	1164647 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 109:NOT SPECIFIED:NOT SPECIFIED	NO
08/19/2004 9:29 AM	1164648 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 109:NOT SPECIFIED:NOT SPECIFIED	NO
07/01/2005 3:55 PM	1164649 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 107:NOT SPECIFIED:NOT SPECIFIED	NO
03/29/2006 10:23 AM	1164650 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 107:LAYER 01:NOT SPECIFIED	NO
04/09/2006 11:21 AM	1164651 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 107:NOT SPECIFIED:NOT SPECIFIED	NO
06/29/2006 9:08 AM	1164652 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 028:LAYER 01:ROW 09	NO

CONTAINER PROFILE
S802833
T-TTRU-TEMP

WS ID: 37017
C ID: 756875
Opt ID: 006201
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
12/10/2006 3:14 PM	1164653 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 028:LAYER 01:ROW 06	NO
12/17/2006 8:44 AM	1164654 EXECUTED	LANL:54-G » 54-G:000232 B232 NDA QUICKSCAN STAGING	NO
12/21/2006 11:22 AM	1164655 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 036:LAYER 02:ROW 15	NO
01/19/2007 11:06 AM	1164656 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 044:LAYER 02:ROW 13	NO
03/10/2007 10:29 AM	1164657 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 055:LAYER 02:ROW 03	NO
04/02/2007 12:00 AM	1164658 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 053:LAYER 02:ROW 03	NO
05/29/2007 9:35 AM	1164659 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 065:LAYER 02:ROW 07	NO
07/11/2007 2:27 PM	1164660 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 065:LAYER 02:ROW 05	NO
09/17/2007 10:17 AM	1164661 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 057:LAYER 02:ROW 05	NO
06/16/2008 2:34 PM	1164662 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 057:LAYER 01:ROW 03	NO
08/25/2008 8:26 AM	1164663 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 072:LAYER 03:ROW 11	NO
09/22/2008 3:09 PM	1164664 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 068:LAYER 01:ROW 05	NO
11/19/2008 1:50 PM	1164665 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 060:LAYER 01:ROW 09	NO
02/04/2009 9:57 AM	1164666 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 072:LAYER 02:ROW 07	NO
06/08/2009 1:41 PM	1164667 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 068:LAYER 01:ROW 05	NO
06/16/2009 2:22 PM	1164668 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 068:LAYER 01:ROW 07	NO
06/29/2009 3:23 PM	1164669 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 052:LAYER 02:ROW 07	NO
08/07/2009 3:42 PM	1164670 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 040:LAYER 01:ROW 13	NO
08/25/2009 9:15 AM	1164671 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 048:LAYER 01:ROW 11	NO
10/07/2009 2:41 PM	1164672 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 052:LAYER 02:ROW 13	NO
11/03/2009 10:43 AM	1164673 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 060:LAYER 02:ROW 13	NO

CONTAINER PROFILE
S802833
T-TTRU-TEMP

WS ID: 37017
C ID: 756875
Opt ID: 006201
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
03/08/2010 2:29 PM	1164674 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 040:LAYER 02:ROW 07	NO
04/12/2010 3:20 PM	1164675 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 048:LAYER 01:ROW 15	NO
05/04/2010 10:02 AM	1164676 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 036:LAYER 01:ROW 07	NO
08/12/2010 9:40 AM	1164677 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 029:LAYER 02:ROW 03	NO
09/01/2010 10:27 AM	1164678 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 017:LAYER 02:ROW 07	NO
09/21/2010 10:37 AM	1164679 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 013:LAYER 01:ROW 09	NO
01/12/2011 11:19 AM	1165295 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 025:LAYER 02:ROW 09	NO
08/25/2011 2:38 PM	1165297 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 021:LAYER 01:ROW 11	NO
02/25/2012 3:23 PM	1165299 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 032:LAYER 03:ROW 07	NO
04/03/2012 3:35 PM	1165301 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 030:LAYER 03:ROW 08	NO
06/12/2012 9:28 AM	1165303 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 030:LAYER 02:ROW 07	NO
06/20/2012 3:55 PM	1165305 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 030:LAYER 02:ROW 08	NO
07/19/2012 2:28 PM	1165307 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 038:LAYER 03:ROW 34	NO
10/16/2012 10:21 AM	1165309 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 046:LAYER 03:ROW 04	NO
02/09/2013 11:04 AM	1165311 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 042:LAYER 02:ROW 10	NO
03/02/2013 10:42 AM	1165313 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 046:LAYER 02:ROW 04	NO
05/02/2013 3:37 PM	1165315 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 054:LAYER 01:ROW 06	NO
05/07/2013 2:56 PM	1165316 EXECUTED	LANL:54-G » 54-G:000232 STAGING	NO
05/09/2013 12:18 PM	1165318 EXECUTED	LANL:54-G » 54-G:RTR-HE	NO
05/09/2013 2:55 PM	1165320 EXECUTED	LANL:54-G » 54-G:000048 DOME 48 STAGING	NO
05/21/2013 2:00 PM	1165322 EXECUTED	LANL:54-G » 54-G:000033	NO

CONTAINER PROFILE
S802833
T-TTRU-TEMP

WS ID: 37017
C ID: 756875
Opt ID: 006201
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
06/05/2013 10:19 AM	1165324 EXECUTED	LANL:54-G » 54-G:000153-O STAGING ON EAST SIDE OF DOME	NO
06/05/2013 10:48 AM	1165326 EXECUTED	LANL:54-G » 54-G:000153 COLUMN 009:LAYER 01:ROW 06	NO
06/17/2013 10:40 AM	1165328 EXECUTED	LANL:54-G » 54-G:000153 COLUMN 013:LAYER 01:ROW 04	NO
06/29/2013 11:12 AM	1165330 EXECUTED	LANL:54-G » 54-G:000153 COLUMN 013:LAYER 01:ROW 02	NO
07/01/2013 12:03 PM	1165332 EXECUTED	LANL:54-G » 54-G:000153 COLUMN 015:LAYER 01:ROW 06	NO
08/01/2013 11:17 AM	1165334 EXECUTED	LANL:54-G » 54-G:000153 COLUMN 013:LAYER 01:ROW 06	NO
08/29/2013 2:48 PM	1817241 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 073:LAYER 02:ROW 02	NO
09/26/2013 3:20 PM	1817507 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 073:LAYER 02:ROW 02	NO
10/24/2013 8:34 AM	1817310 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 073:LAYER 02:ROW 02	NO
11/15/2013 2:06 PM	1817527 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 073:LAYER 02:ROW 02	NO
02/10/2014 9:04 AM	1824716 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 073:LAYER 02:ROW 02	NO
03/19/2014 4:20 PM	1824959 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 085:LAYER 01:ROW 02	NO
03/27/2014 1:40 PM	1824974 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 085:LAYER 01:ROW 02	NO
04/01/2014 9:35 AM	1829825 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 085:LAYER 01:ROW 02	NO
04/04/2014 10:50 AM	1820602 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 085:LAYER 01:ROW 02	NO
05/06/2014 4:14 PM	1831449 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 085:LAYER 01:ROW 02	NO
05/07/2014 9:03 AM	1832903 PENDING	LANL:54-G - REQUEST STAGE IN DOME 232 FOR HE-RTR. [RTR-HE]	NO
05/07/2014 9:37 AM	1831472 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
05/07/2014 10:29 AM	1831485 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
05/09/2014 9:17 AM	1829075 EXECUTED	LANL:54-G: » 54-G:RTR-HE	NO
05/09/2014 11:59 AM	1829108 EXECUTED	LANL:54-G: » 54-G:232-FGA	NO

CONTAINER PROFILE
S802833
T-TTRU-TEMP

WS ID: 37017
C ID: 756875
Opt ID: 006201
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
05/09/2014 2:06 PM	1835696 EXECUTED	LANL:54-G - REQUEST STAGE IN 491 FOR FGA. [000491]	NO
05/09/2014 2:49 PM	1832065 EXECUTED	LANL:54-G: » 54-G:000491	NO
05/19/2014 2:22 PM	1836008 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 232. [000232]	NO
05/20/2014 8:35 AM	1820378 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
05/21/2014 3:38 PM	1832603 EXECUTED	LANL:54-G: » 54-G:232-HSGS	NO
05/23/2014 2:57 PM	1837560 EXECUTED	LANL:54-G - REQUEST [000230]	NO
05/23/2014 4:04 PM	1832569 EXECUTED	LANL:54-G: » 54-G:000230 STAGING	NO
05/29/2014 12:59 PM	1837767 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 231. [000231]	NO
05/30/2014 2:50 PM	1821713 EXECUTED	LANL:54-G: » 54-G:000231 STAGING	NO
05/30/2014 5:23 PM	1821845 EXECUTED	LANL:54-G: » 54-G:000231 COLUMN 013:LAYER 01:ROW 04	NO
06/03/2014 1:32 PM	1827440 EXECUTED	LANL:54-G: » 54-G:000231 COLUMN 013:LAYER 01:ROW 04	NO

Note: Highlighted row indicates container was output or receiving container for the indicated task

DOCUMENTATION

Doc. Number	Title	Uploaded By
2	Backup documentation for inclusion in WCATS to explain application of D001	TIMOTHY J SLOAN (113170)
3	EP2014-5298 Acceptable Knowledge Memo for D002	TIMOTHY J SLOAN (113170)
1	S802833-TWSR	WCATS APPLICATION (000000)

CONTAINER PROFILE
S802833
T-TTRU-TEMP

WS ID: 37017
C ID: 756875
Opt ID: 006201
ACTIVE

COMMENTS

Date Time/ User Name	Comment
08/23/2013 10:52 PM WCATS APPLICATION (000000)	[UNIT] HE RTR PS; [DATE] 05/09/2013; [CONTAINER ID] S802833; [CERT / FAST] Fast Scan; [PASS / FAIL] Fail; [COMMENT] 85 gal drum; Internal unvented 55 gal drum w/ unvented 90 mil liner; >4L Sealed Containers, unvented 55 gal, unvented liner. Prohibited liquid - >1% of 85 gal drum, >3% of 55 gal drum. (Approx 3 gal); [BDR#] N/A; [NCR#] N/A;
05/15/2014 9:07 AM WCATS APPLICATION (000000)	[UNIT] FGA3; [DATE] 05/12/2014; [CONTAINER ID] S802833; [CERT / LFL] LFL; [PASS / FAIL] PASS; [COMMENT] -;
05/15/2014 9:08 AM WCATS APPLICATION (000000)	[UNIT] HE RTR PS; [DATE] 05/09/2014; [CONTAINER ID] S802833; [CERT / FAST] Fast Scan; [PASS / FAIL] Fail; [COMMENT] 85/55 poly liner (vented) lead lined Pockets of liquid approx. 5 gallons of liquids throughout; [BDR#] N/A; [NCR#] N/A;
06/19/2014 12:46 PM VALERIE MARTINEZ (239958)	During a review of operating records associated with the remediation of nitrate salt-bearing TRU wastes, LANL determined that a few of the parent containers were noted as having liquids with a pH of 2 or less. Based on this recent information, LANL evaluated the remaining unremediated nitrate salt-bearing waste containers with free liquids for application of the D002 code. As a conservative measure, based on this information, LANL applied the D002 code to the remaining unremediated nitrate salt-bearing waste containers with free liquids.

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
09/24/2014 11:36 AM TIMOTHY J SLOAN (113170)	NO	Edit Container Authorization; Looking for [P=21492, C=756875]; Found [P=21492, W=53, F=4, U=ALL, B=2, G=DATASADVWT]; Reason for Edit: Upload documentation for D001 & D002
09/15/2014 1:11 PM VALERIE MARTINEZ (239958)	YES	C_EPACODE added record [950384, 756875, D009B, null, 921888, null, 921888, null]
09/15/2014 1:11 PM VALERIE MARTINEZ (239958)	YES	C_EPACODE added record [950383, 756875, D007A, null, 921888, null, 921888, null]
09/15/2014 1:11 PM VALERIE MARTINEZ (239958)	YES	C_EPACODE added record [950382, 756875, D001A, null, 921888, null, 921888, null]
09/15/2014 1:10 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=756875]; Found [P=921888, W=53, U=350, B=3, G=54-O-PROC]; Reason for Edit: add epa codes as Davis Christensen
06/19/2014 12:39 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=756875]; Found [P=921888, W=53, U=350, B=3, G=54-O-PROC]; Reason for Edit: add comment
06/05/2014 2:38 PM VALERIE MARTINEZ (239958)	YES	C_EPACODE added record [947786, 756875, D002C, null, 921888, null, 921888, null]
06/05/2014 2:38 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=756875]; Found [P=921888, W=53, U=350, B=3, G=54-O-TRUS]; Reason for Edit: As a conservative measure, based on recent infomation,LANL is applying the D002 code to the remaining unremediated nitrate salt-bearing waste containers with free liquids.
08/23/2013 9:44 PM WCATS APPLICATION (000000)	NO	TRUP.TW_INIT TABLE (WASTEDB): [DRUM_NO] = 006201, [DUP] = , [ENTRY_SEQ] = 5638, [PACKING_CD] = O, [PKG_ID] = S802833, [RETRIEVER] = 084288, [RETRIEVE_COMMENTS] = inserted from table TW_INIT, 7/27/2000 by z077615, [RETRIEVE_CONDITION] = HOLE IN DRUM, [RETRIEVE_DT] = 1998-04-20 00:00:00, [SURFACE_DOSE] = 5, [UPD_WHEN] = 1998-05-05 00:00:00, [UPD_WHO] = Z111491, [VENT] = , [RANT] = , [ID] = 3802

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
08/23/2013 9:44 PM WCATS APPLICATION (000000)	NO	TRUP.TRUPKG TABLE (WASTEDB): [PKG_ID] = S802833, [ALPHA_CONT] = , [APPROVE_BY] = , [APPROVE_DATE] = , [BETA_GAMMA_CONT] = , [BLDG_CD] = 55-00004, [BX_SERIAL] = , [CERT_STATUS] = , [COLOR_CD] = , [COMMENTS] = , [CONTENT_CODE] = , [CONTROL] = , [DATE_CLOSED] = , [GAMMA_DOSE] = , [GROSS_WT] = 416.9655, [GRP] = CMB11, [NEUTRON_DOSE] = , [NORMAL] = , [OLDDRUMNUM] = 006201, [OLDVOL_UNIT] = M, [OLDWT_UNIT] = K, [ORG_VOL] = , [ORG_WT] = , [PKG_CD] = 17, [PKG_CD_DESC] = 85 GAL DRUM, [PKG_DATE] = 1980-05-20 00:00:00, [PKG_FISS_GRAMS] = 4.204950127743402913404270322984131917 14, [PKG_LOT] = , [PKG_PE_ACT] = .4259059442289002720338031138077636401 35, [PKG_TARE_WT] = 60, [PKG_VOLUME] = .3215, [PROC_BTCH_CD] = , [PROG_CODE] = , [ROOM] = 432, [SAMPLE_ID] = , [THERMAL] = .0124927239285201664, [TOTAL_DOSE] = 3, [TOT_ANCG] = 2448.884990785127351032646268927272740 43, [TRUCON_CD] = , [WASTE_CD] = 25, [WPRF_CD] = , [YR_MFG] = , [WASTE_TYPE] = S3150, [INSP_DATE] = , [AUA_VUA] = , [PROCESS_ID] = , [WGEN_CD] = , [DOT_TYPE] = , [BIR_ID] = LAM006, [RQ] = , [LSA_SCO_CD] = , [LSA] = , [A_START_DATE] = , [BIR_WS] = LA-M4, [LA_WS] = TA-55-38, [SWBOP] = , [RETRIEVABLE] = , [OFFSITE] = , [LINER_CD] = , [NET_WT] = 356.9655, [SHIP_CD] = , [WASTE_STREAM] = LA-CIN01.001, [OVERPACK] = Y, [REPACKED] = , [INVENTORY_NO] = 2, [INVENTORY_DT] = 1999-04-07 00:00:00, [CHCD_CC_CD] = , [CHCD_CA_CD] = , [CHCD_WP_CD] = , [DOT_DP] = , [WASTE_VERIF] = , [VERIF_COMPLETE] = , [HDL_CD] = S01, [UPD_WHEN] = 2004-06-30 11:56:59, [UPD_WHO] = 114644, [PHY_STATE] = S, [PKG_H3_ACT] = 0, [QTW] = N, [AK_REPORT] = CCP-AK-LANL-006, [STP] = 2
08/23/2013 9:44 PM WCATS APPLICATION (000000)	NO	TRUP.TW_PKG TABLE (WASTEDB): [PKG_ID] = S802833, [DIS_CD] = O, [DIS_DT] = 1980-05-20 00:00:00, [DRUM_NO] = 006201, [DVS_BURN] = , [DVS_CONDITION] = , [DVS_DRUM_WT] = , [DVS_EXPECT_HI_H2] = , [DVS_H2] = , [DVS_LID_CONTAM] = , [DVS_OPERATOR] = , [DVS_PSIA] = , [DVS_VENT_DATE] = , [DVS_VENT_STRIP] = , [RETRIEVE_COMMENTS] = inserted from table TW_INIT, 7/27/2000 by z077615, [RETRIEVE_CONDITION] = HOLE IN DRUM, [RETRIEVE_DT] = 1998-04-20 00:00:00, [RETRIEVER_ZNO] = 084288, [SURFACE_DOSE] = 5, [UPD_WHEN] = 1998-05-05 00:00:00, [UPD_WHO] = Z111491
08/23/2013 12:33 PM WCATS APPLICATION (000000)	NO	TRUP.UPD_HISTORY TABLE: [UPD_ID]= 20427, [AUTH_BY]= 113199 -> CHRISTENSEN DAVIS V , [AUTH_NUM]= SR318, [PKG_ID]= S802833, [UPD_WHEN]= 03-26-1996, [UPD_WHO]= Z111142 -> LONGLEY JOHN M , [WHAT]= tgrams, tcuries, fiss_grams, thermal, pkg_pe_act,pkg_fiss_grams, [WHY]= Correct errors
08/23/2013 8:46 AM WCATS APPLICATION (000000)	NO	INITWORKPATH (C_ID=756875/PATH_ID=465): SKIPPED (NO WORKPATH UNITS)

CONTAINER PROFILE
S803078
T-TTRU-TEMP

WS ID: 37017
C ID: 771330
Opt ID: 006725
ACTIVE

GENERAL INFORMATION

Container ID:	771330		
Labeled ID:	S803078		
Optional ID:	006725	**Status:**	ACTIVE
Chemical Barcode:		**Decommissioned:**	NO
Physical State:	SOLID	**Container Type:**	DM: Metal drums, barrels, kegs
Waste Stream ID:	37017	**Container Subtype:**	85-gallon steel drum
Work Path:	T-TTRU-TEMP	**Origin Date:**	17-Sep-1980 12:00 am
Quantity (Univ):		**Accum Start Date:**	17-Sep-1980
Compactible:		**Closed Date:**	

Discard Matrix:

TID(s):

Gen Contact:

Insert By: WCATS APPLICATION (000000)

Waste Desc: GENERATED AT 55-00004

WEIGHTS AND VOLUMES

Container Volume:	0.32 CM	**Gross Weight:**	382.35 lb
Waste Volume:	NOT SPECIFIED	**Tare Weight:**	60.00 lb
		Net Weight:	322.35 lb

LOCATION

Pickup (Origin): LANL: 55-PF4: 400-AREA: 432

Current: LANL: 54-G: 000231: C024: L01: R01

CONTAINER PROFILE
S803078
T-TTRU-TEMP

WS ID: 37017
C ID: 771330
Opt ID: 006725
ACTIVE

PAYLOAD INFORMATION

Container Procurement

P.O. Number: **Year of Manuf:**

Lot No.: **Serial No:**

Solution Package: 37: SP Unvented CIN Cans

TRUCON Code:

Shipping Category:

CCP AK Report: CCP-AK-LANL-006: LANL TA-55 Mixed Transuranic Waste

WIPP Waste Stream: TA-55-38: CEMENTED INORGANICS AND SPENT SAMPLES

Matrix Code: S3150 - HOMOGENEOUS SOLIDS: INORGANIC HOMOGENEOUS SOLIDS: SOLIDIFIED HOMOGENEOUS SOLIDS

Defense Waste: **Equiv. Comb. Matrix:** Non-combustible/Non-dispersible

Adeq. Ventilation: YES **Compliant Metal Cont.:** YES

Overpack (1 to 1): YES **Retrievable:** **BIR WS Code:** LA-M4

Content Code:

COST CODES

Cost Center	Prog Code	Cost Account	Work Package	Percent Allocation	Cost Center Status	Cost Code Status	Recharge Mode
							SELECTION LIST

EPA CODES

System Code	Hazardous Waste No.	Waste Description & Treatment Subcategory
D001A	D001	Ignitable: Ignitable Characteristic Wastes, except for the § 261.21 (a)(1) High TOC
D002C	D002	Corrosive: Unspecified
D007A	D007	Chromium
D008A	D008	Lead
D009B	D009	Mercury: Nonwastewaters that exhibit toxicity for Hg based on TCLP; and contain >= 260 mg/kg total Hg that contain ORGANICS and are NOT incinerator residues

CONTAINER PROFILE
S803078
T-TTRU-TEMP

WS ID: 37017
C ID: 771330
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ACTIVE

RADIONUCLIDES

Nuclide	Amount	Unit	Uncert	MT Derived (Y/N)	Activated (Y/N)	MDA Result (Y/N)	Normal Form (Y/N)	Measurement Code/Comment
Status: Active, Assay Page: 350509, Date: 09/17/1980, Derivation: Generator Entered Results (e.g., Offsite Assay)								
52	1.04E+001	g	0.00E+000	N				NONE
53	0.00E+000	Ci	0.00E+000	N				NONE
54	2.26E+000	g	0.00E+000	N				NONE
55	3.90E+000	g	0.00E+000	N				NONE
Am-241	2.47E-001	Ci	0.00E+000	Y			Y	
Pu-238	7.58E-002	Ci	0.00E+000	Y			Y	
Pu-239	9.34E-001	Ci	0.00E+000	Y			Y	
Pu-240	3.32E-001	Ci	0.00E+000	Y			Y	
Pu-241	8.21E+000	Ci	0.00E+000	Y			Y	
Pu-242	7.46E-005	Ci	0.00E+000	Y			Y	
U-234	7.57E-006	Ci	0.00E+000	Y			Y	
U-235	3.46E-008	Ci	0.00E+000	Y			Y	

CONTAINER PROFILE
S803078
T-TTRU-TEMP

WS ID: 37017
C ID: 771330
Opt ID: 006725
ACTIVE

RAD CALCULATIONS

Total Activity (nCi/g):	6.70111E+04		**Decay Heat [U] (W):**	5.09367E-02	
Alpha (nCi/g):	1.08646E+04		**DOTFissile Mat (g):**	1.51424E+01	
TRU Alpha (nCi/g):	1.08632E+04		**Transport Index:**		
** **MDA TRU Alpha (nCi/g):**	1.08632E+04		**NRC Class:**	GTCC	
Pu-239 FGE:	1.52708E+01		**DOT Type:**	B	
Pu-239 FGE [2U]:	1.52708E+01		**LSA-I Fraction:**	1.40905E+04	N
Pu-239 Eq-Ci:	1.74673E+00		**LSA-II Fraction:**	4.36564E+00	N
Pu-239 Eq-Ci [2U]:	1.74673E+00		**LSA-III Fraction:**	2.18282E-01	Y
TRU Pu-239 Eq-Ci:	1.74673E+00		**Reportable Quantity:**	1.67045E+02	Y
TRU Pu-239 Eq-Ci [2U]:	1.74673E+00	*	**ALC Ratio:**	1.99636E+07	NE
Tritium (Ci/m3):	0.00000E+00	*	**ACM Ratio:**	4.22714E+05	NE
TRU ECW PE-Ci:	1.08297E-02		**Limited Quantity:**	6.38318E+04	N

Weight/Volume Used:

1 Container Net Weight: 1.46214E+02 kg
2 Container Volume: 3.21500E-01 m3

**ALC (Activity Limit for Exempt Consignment)*
**ACM (Activity Concentration for Exempt Material)*
*** Use for LL/TRU Determination*
U = 1 Uncertainty, 2U = 2 Uncertainty

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
09/18/1980 12:00 AM	1158472 EXECUTED	LANL:55-PF4 » 54-G:PAD01 POST 14:LAYER 01:POSITION EAST	NO
07/15/1998 12:00 AM	1173871 EXECUTED	LANL:54-G » 54-G:000230	NO
10/14/1998 12:00 AM	1173872 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 034:LAYER 02:ROW 10	NO
03/25/2004 12:00 AM	1173873 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 109:NOT SPECIFIED:NOT SPECIFIED	NO
08/19/2004 9:30 AM	1173874 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 109:NOT SPECIFIED:NOT SPECIFIED	NO
07/01/2005 3:54 PM	1173875 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 107:NOT SPECIFIED:NOT SPECIFIED	NO
03/29/2006 10:23 AM	1173876 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 107:LAYER 01:NOT SPECIFIED	NO
04/09/2006 11:20 AM	1173877 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 107:NOT SPECIFIED:NOT SPECIFIED	NO
06/29/2006 9:06 AM	1173878 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 026:LAYER 02:ROW 10	NO

CONTAINER PROFILE
S803078
T-TTRU-TEMP

WS ID: 37017
C ID: 771330
Opt ID: 006725
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
12/10/2006 3:26 PM	1173879 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 020:LAYER 01:ROW 11	NO
12/21/2006 11:04 AM	1173880 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 020:LAYER 02:ROW 09	NO
03/07/2007 10:54 AM	1173881 EXECUTED	LANL:54-G » 54-G:000229 STAGING	NO
03/08/2007 8:38 AM	1173882 EXECUTED	LANL:54-G » 54-G:000232 STAGING	NO
03/15/2007 9:10 AM	1173883 EXECUTED	LANL:54-G » 54-G:000231 COLUMN 015:LAYER 01:ROW 08	NO
05/25/2007 9:35 AM	1173884 EXECUTED	LANL:54-G » 54-G:000231 COLUMN 028:LAYER 01:ROW 16	NO
07/11/2007 11:30 AM	1173885 EXECUTED	LANL:54-G » 54-G:000231 COLUMN 034:LAYER 02:ROW 08	NO
07/25/2007 1:43 PM	1173886 EXECUTED	LANL:54-G » 54-G:000231 COLUMN 034:LAYER 02:ROW 06	NO
08/06/2007 11:33 AM	1173887 EXECUTED	LANL:54-G » 54-G:000231 COLUMN 030:LAYER 01:ROW 14	NO
02/11/2008 2:53 PM	1173888 EXECUTED	LANL:54-G » 54-G:000231 COLUMN 038:LAYER 02:ROW 12	NO
06/26/2008 2:44 PM	1173889 EXECUTED	LANL:54-G » 54-G:000231 COLUMN 034:LAYER 02:ROW 12	NO
07/29/2008 10:15 AM	1173890 EXECUTED	LANL:54-G » 54-G:000231 COLUMN 034:LAYER 01:ROW 07	NO
09/02/2008 10:39 AM	1173891 EXECUTED	LANL:54-G » 54-G:000231 COLUMN 034:LAYER 02:ROW 14	NO
09/19/2008 11:45 AM	1173892 EXECUTED	LANL:54-G » 54-G:000231 COLUMN 034:LAYER 02:ROW 06	NO
03/02/2009 12:00 AM	1173893 EXECUTED	LANL:54-G » 54-G:000231 COLUMN 033:LAYER 02:ROW 06	NO
09/07/2010 10:26 AM	1174491 EXECUTED	LANL:54-G » 54-G:000231 COLUMN 029:LAYER 02:ROW 08	NO
09/08/2010 11:45 AM	1174492 EXECUTED	LANL:54-G » 54-G:000231 COLUMN 040:LAYER 01:ROW 08	NO
09/27/2010 10:56 AM	1174493 EXECUTED	LANL:54-G » 54-G:000231 COLUMN 032:LAYER 01:ROW 16	NO
12/02/2010 3:03 PM	1174494 EXECUTED	LANL:54-G » 54-G:000231 COLUMN 036:LAYER 01:ROW 16	NO
12/08/2010 1:22 PM	1174495 EXECUTED	LANL:54-G » 54-G:000231 COLUMN 020:LAYER 01:ROW 16	NO
01/12/2011 2:32 PM	1174496 EXECUTED	LANL:54-G » 54-G:000231 COLUMN 032:LAYER 02:ROW 14	NO

CONTAINER PROFILE
S803078
T-TTRU-TEMP

WS ID: 37017
C ID: 771330
Opt ID: 006725
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
08/31/2011 10:19 AM	1174497 EXECUTED	LANL:54-G » 54-G:000231 COLUMN 036:LAYER 02:ROW 10	NO
09/07/2011 4:00 PM	1174498 EXECUTED	LANL:54-G » 54-G:000231 COLUMN 045:LAYER 01:ROW 06	NO
02/03/2012 3:11 PM	1174499 EXECUTED	LANL:54-G » 54-G:000231 COLUMN 024:LAYER 02:ROW 10	NO
04/28/2012 1:42 PM	1174500 EXECUTED	LANL:54-G » 54-G:000283 COLUMN 023:LAYER 03:ROW 07	NO
10/13/2012 2:31 PM	1174501 EXECUTED	LANL:54-G » 54-G:000153-O STAGING ON EAST SIDE OF DOME	NO
10/20/2012 10:09 AM	1174502 EXECUTED	LANL:54-G » 54-G:000153 COLUMN 011:LAYER 02:ROW 06	NO
01/11/2013 10:45 AM	1174503 EXECUTED	LANL:54-G » 54-G:000153 COLUMN 019:LAYER 03:ROW 08	NO
04/12/2013 10:43 AM	1174504 EXECUTED	LANL:54-G » 54-G:000153 COLUMN 027:LAYER 03:ROW 08	NO
04/12/2013 1:46 PM	1174505 EXECUTED	LANL:54-G » 54-G:000153 COLUMN 023:LAYER 02:ROW 06	NO
04/19/2013 9:15 AM	1174506 EXECUTED	LANL:54-G » 54-G:000232 STAGING	NO
04/23/2013 9:13 AM	1174507 EXECUTED	LANL:54-G » 54-G:RTR-HE	NO
04/23/2013 4:47 PM	1174508 EXECUTED	LANL:54-G » 54-G:000048 DOME 48 STAGING	NO
05/21/2013 2:00 PM	1174509 EXECUTED	LANL:54-G » 54-G:000033	NO
06/05/2013 10:19 AM	1174510 EXECUTED	LANL:54-G » 54-G:000153-O STAGING ON EAST SIDE OF DOME	NO
06/05/2013 10:40 AM	1174511 EXECUTED	LANL:54-G » 54-G:000153 COLUMN 037:LAYER 02:ROW 08	NO
06/29/2013 11:20 AM	1174512 EXECUTED	LANL:54-G » 54-G:000153 COLUMN 037:LAYER 02:ROW 06	NO
08/29/2013 2:48 PM	1817241 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 101:LAYER 02:ROW 06	NO
09/26/2013 3:20 PM	1817507 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 101:LAYER 02:ROW 06	NO
02/10/2014 9:04 AM	1824716 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 097:LAYER 01:ROW 08	NO
02/21/2014 11:32 AM	1826529 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 065:LAYER 02:ROW 02	NO
03/19/2014 4:20 PM	1824959 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 065:LAYER 02:ROW 02	NO

CONTAINER PROFILE
S803078
T-TTRU-TEMP

WS ID: 37017
C ID: 771330
Opt ID: 006725
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
04/04/2014 10:50 AM	1820602 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 065:LAYER 02:ROW 02	NO
04/17/2014 1:40 PM	1830923 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 037:LAYER 01:ROW 04	NO
04/21/2014 2:46 PM	1831019 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 037:LAYER 01:ROW 04	NO
04/23/2014 11:08 AM	1831181 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 037:LAYER 01:ROW 04	NO
05/05/2014 9:12 AM	1832728 PENDING	LANL:54-G - REQUEST STAGE IN DOME 232 FOR HE-RTR. [000232]	NO
05/05/2014 2:37 PM	1832748 PENDING	LANL:54-G - REQUEST STAGE IN 491 FOR LFL. [000491]	NO
05/05/2014 4:04 PM	1831125 EXECUTED	LANL:54-G: » 54-G:000491	NO
05/06/2014 2:04 PM	1831436 EXECUTED	LANL:54-G: » 54-G:000153 STAGING	NO
05/06/2014 4:14 PM	1831449 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 097:LAYER 01:ROW 03	NO
05/07/2014 7:39 AM	1832883 PENDING	LANL:54-G - REQUEST STAGE IN DOME 232 FOR HE-RTR. [RTR-HE]	NO
05/07/2014 8:00 AM	1831450 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
05/21/2014 3:38 PM	1832603 EXECUTED	LANL:54-G: » 54-G:232-HSGS	NO
05/23/2014 2:57 PM	1837560 EXECUTED	LANL:54-G - REQUEST [000230]	NO
05/23/2014 4:04 PM	1832569 EXECUTED	LANL:54-G: » 54-G:000230 STAGING	NO
05/29/2014 12:59 PM	1837767 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 231. [000231]	NO
05/30/2014 2:50 PM	1821713 EXECUTED	LANL:54-G: » 54-G:000231 STAGING	NO
05/30/2014 5:23 PM	1821845 EXECUTED	LANL:54-G: » 54-G:000231 COLUMN 024:LAYER 01:ROW 01	NO
06/03/2014 1:32 PM	1827440 EXECUTED	LANL:54-G: » 54-G:000231 COLUMN 024:LAYER 01:ROW 01	NO

Note: Highlighted row indicates container was output or receiving container for the indicated task

CONTAINER PROFILE
S803078
T-TTRU-TEMP

WS ID: 37017
C ID: 771330
Opt ID: 006725
ACTIVE

DOCUMENTATION

Doc. Number	Title	Uploaded By
2	Backup documentation for inclusion in WCATS to explain application of D001	TIMOTHY J SLOAN (113170)
3	EP2014-5298 Acceptable Knowledge Memo for D002	TIMOTHY J SLOAN (113170)
1	S803078-TWSR	WCATS APPLICATION (000000)

COMMENTS

Date Time/ User Name	Comment
08/23/2013 10:52 PM WCATS APPLICATION (000000)	[UNIT] HE RTR PS; [DATE] 04/23/2013; [CONTAINER ID] S803078; [CERT / FAST] Fast Scan; [PASS / FAIL] Fail; [COMMENT] 4 gal of liquid throughout drum, 55 not vented, liner not vented; [BDR#] N/A; [NCR#] N/A;
05/15/2014 9:08 AM WCATS APPLICATION (000000)	[UNIT] HE RTR PS; [DATE] 05/08/2014; [CONTAINER ID] S803078; [CERT / FAST] Fast Scan; [PASS / FAIL] Fail; [COMMENT] 85 gal drum; Internal vented lead lined 55 gal drum w/ vented 90 mil liner/lid; Currently assigned to CIN01, matches, is S3000 solids in bags; Prohibited liquid >1% of 85, >3% of 55, 2-3 gal in bag folds from middle to bottom of the drum; [BDR#] N/A; [NCR#] N/A;
05/15/2014 9:08 AM WCATS APPLICATION (000000)	[UNIT] FGA3; [DATE] 05/06/2014; [CONTAINER ID] S803078; [CERT / LFL] LFL; [PASS / FAIL] -; [COMMENT] -;
06/19/2014 12:54 PM VALERIE MARTINEZ (239958)	During a review of operating records associated with the remediation of nitrate salt-bearing TRU wastes, LANL determined that a few of the parent containers were noted as having liquids with a pH of 2 or less. Based on this recent information, LANL evaluated the remaining unremediated nitrate salt-bearing waste containers with free liquids for application of the D002 code. As a conservative measure, based on this information, LANL applied the D002 code to the reamining unremediated nitrate salt-bearing waste containers identified with free liquids.

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
09/24/2014 11:37 AM TIMOTHY J SLOAN (113170)	NO	Edit Container Authorization; Looking for [P=21492, C=771330]; Found [P=21492, W=53, F=4, U=ALL, B=2, G=DATASADVWT]; Reason for Edit: Upload documentation for D001 & D002
09/15/2014 1:15 PM VALERIE MARTINEZ (239958)	YES	C_EPACODE added record [950387, 771330, D009B, null, 921888, null, 921888, null]
09/15/2014 1:15 PM VALERIE MARTINEZ (239958)	YES	C_EPACODE added record [950386, 771330, D007A, null, 921888, null, 921888, null]
09/15/2014 1:15 PM VALERIE MARTINEZ (239958)	YES	C_EPACODE added record [950385, 771330, D001A, null, 921888, null, 921888, null]
09/15/2014 1:14 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=771330]; Found [P=921888, W=53, U=350, B=3, G=54-O-PROC]; Reason for Edit: Add epa codes as per Davis Christensen
06/19/2014 12:47 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=771330]; Found [P=921888, W=53, U=350, B=3, G=54-O-PROC]; Reason for Edit: add comment
06/05/2014 2:28 PM VALERIE MARTINEZ (239958)	YES	C_EPACODE added record [947783, 771330, D002C, null, 921888, null, 921888, null]
06/05/2014 2:28 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=771330]; Found [P=921888, W=53, U=350, B=3, G=54-O-TRUS]; Reason for Edit: As a conservative measure, based on recent information, LANL is applying the D002 code to the unremiated nitrate salt- bearing waste containers with free liquids.

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
08/23/2013 9:44 PM WCATS APPLICATION (000000)	NO	TRUP.TW_INIT TABLE (WASTEDB): [DRUM_NO] = 006725, [DUP] = , [ENTRY_SEQ] = 3381, [PACKING_CD] = O, [PKG_ID] = S803078, [RETRIEVER] = 092865, [RETRIEVE_COMMENTS] = inserted from table TW_INIT, 7/27/2000 by z077615, [RETRIEVE_CONDITION] = , [RETRIEVE_DT] = 1998-01-20 00:00:00, [SURFACE_DOSE] = .5, [UPD_WHEN] = 1998-01-30 00:00:00, [UPD_WHO] = Z111491, [VENT] = , [RANT] = , [ID] = 831
08/23/2013 9:44 PM WCATS APPLICATION (000000)	NO	TRUP.TRUPKG TABLE (WASTEDB): [PKG_ID] = S803078, [ALPHA_CONT] = , [APPROVE_BY] = , [APPROVE_DATE] = , [BETA_GAMMA_CONT] = , [BLDG_CD] = 55-00004, [BX_SERIAL] = , [CERT_STATUS] = , [COLOR_CD] = , [COMMENTS] = , [CONTENT_CODE] = , [CONTROL] = , [DATE_CLOSED] = , [GAMMA_DOSE] = , [GROSS_WT] = 382.347, [GRP] = CMB11, [NEUTRON_DOSE] = , [NORMAL] = , [OLDDRUMNUM] = 006725, [OLDVOL_UNIT] = M, [OLDWT_UNIT] = K, [ORG_VOL] = , [ORG_WT] = , [PKG_CD] = 17, [PKG_CD_DESC] = 85 GAL DRUM, [PKG_DATE] = 1980-09-18 00:00:00, [PKG_FISS_GRAMS] = 15.190177348333876645929015018040198980 2, [PKG_LOT] = , [PKG_PE_ACT] = 1.756725894662346749211957624079228836 98, [PKG_TARE_WT] = 60, [PKG_VOLUME] = .3215, [PROC_BTCH_CD] = , [PROG_CODE] = , [ROOM] = 432, [SAMPLE_ID] = , [THERMAL] = .0506280238654177982, [TOTAL_DOSE] = 1, [TOT_ANCG] = 10935.2544435624627084063653971238034375, [TRUCON_CD] = , [WASTE_CD] = 25, [WPRF_CD] = , [YR_MFG] = , [WASTE_TYPE] = S3150, [INSP_DATE] = , [AUA_VUA] = , [PROCESS_ID] = , [WGEN_CD] = , [DOT_TYPE] = , [BIR_ID] = LAM006, [RQ] = , [LSA_SCO_CD] = , [LSA] = , [A_START_DATE] = , [BIR_WS] = LA-M4, [LA_WS] = TA-55-38, [SWBOP] = , [RETRIEVABLE] = , [OFFSITE] = , [LINER_CD] = , [NET_WT] = 322.347, [SHIP_CD] = , [WASTE_STREAM] = LA-CIN01.001, [OVERPACK] = Y, [REPACKED] = , [INVENTORY_NO] = 3, [INVENTORY_DT] = 1999-09-29 00:00:00, [CHCD_CC_CD] = , [CHCD_CA_CD] = , [CHCD_WP_CD] = , [DOT_DP] = , [WASTE_VERIF] = , [VERIF_COMPLETE] = , [HDL_CD] = S01, [UPD_WHEN] = 2004-06-30 11:55:57, [UPD_WHO] = 114644, [PHY_STATE] = S, [PKG_H3_ACT] = 0, [QTW] = Y, [AK_REPORT] = CCP-AK-LANL-006, [STP] = 2
08/23/2013 9:44 PM WCATS APPLICATION (000000)	NO	TRUP.TW_PKG TABLE (WASTEDB): [PKG_ID] = S803078, [DIS_CD] = O, [DIS_DT] = 1980-09-18 00:00:00, [DRUM_NO] = 006725, [DVS_BURN] = , [DVS_CONDITION] = , [DVS_DRUM_WT] = , [DVS_EXPECT_HI_H2] = , [DVS_H2] = , [DVS_LID_CONTAM] = , [DVS_OPERATOR] = , [DVS_PSIA] = , [DVS_VENT_DATE] = , [DVS_VENT_STRIP] = , [RETRIEVE_COMMENTS] = inserted from table TW_INIT, 7/27/2000 by z077615, [RETRIEVE_CONDITION] = , [RETRIEVE_DT] = 1998-01-20 00:00:00, [RETRIEVER_ZNO] = 092865, [SURFACE_DOSE] = .5, [UPD_WHEN] = 1998-01-30 00:00:00, [UPD_WHO] = Z111491
08/23/2013 12:33 PM WCATS APPLICATION (000000)	NO	TRUP.UPD_HISTORY TABLE: [UPD_ID]= 24476, [AUTH_BY]= 113199 -> CHRISTENSEN DAVIS V , [AUTH_NUM]= SR318, [PKG_ID]= S803078, [UPD_WHEN]= 03-26-1996, [UPD_WHO]= Z111142 -> LONGLEY JOHN M , [WHAT]= tgrams, tcuries, fiss_grams, thermal, pkg_pe_act,pkg_fiss_grams, [WHY]= Correct errors
08/23/2013 8:48 AM WCATS APPLICATION (000000)	NO	INITWORKPATH (C_ID=771330/PATH_ID=465): SKIPPED (NO WORKPATH UNITS)

CONTAINER PROFILE
S804948
T-TTRU-TEMP

WS ID: 37017
C ID: 750766
Opt ID: 008031
ACTIVE

GENERAL INFORMATION

Container ID:	750766		
Labeled ID:	S804948		
Optional ID:	008031	**Status:**	ACTIVE
Chemical Barcode:		**Decommissioned:**	NO
Physical State:	SOLID	**Container Type:**	DM: Metal drums, barrels, kegs
Waste Stream ID:	37017	**Container Subtype:**	85-gallon steel drum
Work Path:	T-TTRU-TEMP	**Origin Date:**	17-Sep-1980 12:00 am
Quantity (Univ):		**Accum Start Date:**	17-Sep-1980
Compactible:		**Closed Date:**	

Discard Matrix:

TID(s):

Gen Contact:

Insert By: WCATS APPLICATION (000000)

Waste Desc: GENERATED AT 55-00004

WEIGHTS AND VOLUMES

Container Volume:	0.32 CM	**Gross Weight:**	413.88 lb
Waste Volume:	NOT SPECIFIED	**Tare Weight:**	60.00 lb
		Net Weight:	353.88 lb

LOCATION

Pickup (Origin): LANL: 55-PF4: 400-AREA: 432

Current: LANL: 54-G: 000231: C014: L01: R01

CONTAINER PROFILE
S804948
T-TTRU-TEMP

WS ID: 37017
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PAYLOAD INFORMATION

Container Procurement

P.O. Number: **Year of Manuf:**

Lot No.: **Serial No:**

Solution Package: 37: SP Unvented CIN Cans

TRUCON Code:

Shipping Category:

CCP AK Report: CCP-AK-LANL-006: LANL TA-55 Mixed Transuranic Waste

WIPP Waste Stream: TA-55-38: CEMENTED INORGANICS AND SPENT SAMPLES

Matrix Code: S3150 - HOMOGENEOUS SOLIDS: INORGANIC HOMOGENEOUS SOLIDS: SOLIDIFIED HOMOGENEOUS SOLIDS

Defense Waste: **Equiv. Comb. Matrix:** Non-combustible/Non-dispersible

Adeq. Ventilation: YES **Compliant Metal Cont.:** YES

Overpack (1 to 1): YES **Retrievable:** **BIR WS Code:** LA-M4

Content Code:

COST CODES

Cost Center	Prog Code	Cost Account	Work Package	Percent Allocation	Cost Center Status	Cost Code Status	Recharge Mode
							SELECTION LIST

EPA CODES

System Code	Hazardous Waste No.	Waste Description & Treatment Subcategory
D001A	D001	Ignitable: Ignitable Characteristic Wastes, except for the § 261.21 (a)(1) High TOC
D002C	D002	Corrosive: Unspecified
D007A	D007	Chromium
D008A	D008	Lead
D009B	D009	Mercury: Nonwastewaters that exhibit toxicity for Hg based on TCLP; and contain >= 260 mg/kg total Hg that contain ORGANICS and are NOT incinerator residues

CONTAINER PROFILE
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T-TTRU-TEMP

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RADIONUCLIDES

Nuclide	Amount	Unit	Uncert	MT Derived (Y/N)	Activated (Y/N)	MDA Result (Y/N)	Normal Form (Y/N)	Measurement Code/Comment
Status: Active, Assay Page: 358041, Date: 09/17/1980, Derivation: Generator Entered Results (e.g., Offsite Assay)								
42	1.50E-001	g	0.00E+000	N				NONE
52	3.80E+000	g	0.00E+000	N				NONE
54	8.30E-001	g	0.00E+000	N				NONE
Am-241	6.15E-002	Ci	0.00E+000	Y			Y	
Pu-238	3.93E-002	Ci	0.00E+000	Y			Y	
Pu-239	2.66E-001	Ci	0.00E+000	Y			Y	
Pu-240	7.70E-002	Ci	0.00E+000	Y			Y	
Pu-241	1.97E+000	Ci	0.00E+000	Y			Y	
Pu-242	5.08E-004	Ci	0.00E+000	Y			Y	
Pu-244	5.50E-010	Ci	0.00E+000	Y			Y	
U-234	3.79E-006	Ci	0.00E+000	Y			Y	
U-235	9.83E-009	Ci	0.00E+000	Y			Y	

CONTAINER PROFILE
S804948
T-TTRU-TEMP

WS ID: 37017
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ACTIVE

RAD CALCULATIONS

Total Activity (nCi/g):	1.50239E+04	**Decay Heat [U] (W):**	1.42636E-02	
Alpha (nCi/g):	2.77022E+03	**DOTFissile Mat (g):**	4.31485E+00	
TRU Alpha (nCi/g):	2.76990E+03	**Transport Index:**		
** **MDA TRU Alpha (nCi/g):**	2.76990E+03	**NRC Class:**	GTCC	
Pu-239 FGE:	4.34618E+00	**DOT Type:**	B	
Pu-239 FGE [2U]:	4.34618E+00	**LSA-I Fraction:**	3.56734E+03	N
Pu-239 Eq-Ci:	4.80509E-01	**LSA-II Fraction:**	1.10043E+00	N
Pu-239 Eq-Ci [2U]:	4.80509E-01	**LSA-III Fraction:**	5.50215E-02	Y
TRU Pu-239 Eq-Ci:	4.80508E-01	**Reportable Quantity:**	4.64284E+01	Y
TRU Pu-239 Eq-Ci [2U]:	4.80508E-01	* **ALC Ratio:**	4.93544E+06	NE
Tritium (Ci/m3):	0.00000E+00	* **ACM Ratio:**	1.07020E+05	NE
TRU ECW PE-Ci:	2.97915E-03	**Limited Quantity:**	1.76637E+04	N

Weight/Volume Used:

1 Container Net Weight: 1.60517E+02 kg
2 Container Volume: 3.21500E-01 m3

**ALC (Activity Limit for Exempt Consignment)*
**ACM (Activity Concentration for Exempt Material)*
*** Use for LL/TRU Determination*
U = 1 Uncertainty, 2U = 2 Uncertainty

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
09/18/1980 12:00 AM	1183080 EXECUTED	LANL:55-PF4 » 54-G:PAD01 POST 13:LAYER 05:POSITION EAST	NO
03/11/1998 12:00 AM	1197455 EXECUTED	LANL:54-G » 54-G:000230	NO
10/14/1998 12:00 AM	1197456 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 034:LAYER 02:ROW 01	NO
03/25/2004 12:00 AM	1197457 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 109:NOT SPECIFIED:NOT SPECIFIED	NO
08/19/2004 9:30 AM	1197458 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 109:NOT SPECIFIED:NOT SPECIFIED	NO
07/01/2005 3:55 PM	1197459 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 107:NOT SPECIFIED:NOT SPECIFIED	NO
03/29/2006 10:22 AM	1197460 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 107:LAYER 01:NOT SPECIFIED	NO
04/09/2006 11:20 AM	1197461 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 107:NOT SPECIFIED:NOT SPECIFIED	NO
06/29/2006 9:06 AM	1197954 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 026:LAYER 02:ROW 01	NO

CONTAINER PROFILE
S804948
T-TTRU-TEMP

WS ID: 37017
C ID: 750766
Opt ID: 008031
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
12/10/2006 3:13 PM	1197955 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 026:LAYER 01:ROW 01	NO
12/17/2006 8:44 AM	1197956 EXECUTED	LANL:54-G » 54-G:000232 B232 NDA QUICKSCAN STAGING	NO
12/21/2006 11:22 AM	1197957 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 036:LAYER 02:ROW 16	NO
01/19/2007 11:06 AM	1197958 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 044:LAYER 02:ROW 14	NO
03/10/2007 10:30 AM	1197959 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 055:LAYER 02:ROW 04	NO
04/02/2007 12:00 AM	1197960 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 053:LAYER 02:ROW 04	NO
05/29/2007 9:35 AM	1197961 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 065:LAYER 02:ROW 08	NO
07/11/2007 2:27 PM	1197962 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 065:LAYER 02:ROW 06	NO
09/17/2007 10:17 AM	1197963 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 057:LAYER 02:ROW 06	NO
06/16/2008 2:34 PM	1197964 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 057:LAYER 01:ROW 04	NO
08/25/2008 8:26 AM	1197965 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 072:LAYER 03:ROW 12	NO
09/22/2008 3:09 PM	1197966 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 068:LAYER 01:ROW 06	NO
11/19/2008 1:50 PM	1197967 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 060:LAYER 01:ROW 10	NO
02/04/2009 9:57 AM	1197968 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 072:LAYER 02:ROW 08	NO
06/08/2009 1:41 PM	1197969 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 068:LAYER 01:ROW 06	NO
06/16/2009 2:22 PM	1197970 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 068:LAYER 01:ROW 08	NO
06/29/2009 3:23 PM	1197971 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 052:LAYER 02:ROW 08	NO
08/07/2009 3:42 PM	1197972 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 040:LAYER 01:ROW 14	NO
08/25/2009 9:15 AM	1197973 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 048:LAYER 01:ROW 12	NO
10/07/2009 2:41 PM	1197974 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 052:LAYER 02:ROW 14	NO
11/03/2009 10:43 AM	1197975 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 060:LAYER 02:ROW 14	NO

CONTAINER PROFILE
S804948
T-TTRU-TEMP

WS ID: 37017
C ID: 750766
Opt ID: 008031
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
03/08/2010 2:29 PM	1197976 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 040:LAYER 02:ROW 08	NO
04/12/2010 3:20 PM	1197977 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 048:LAYER 01:ROW 16	NO
05/04/2010 10:02 AM	1197978 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 036:LAYER 01:ROW 08	NO
08/12/2010 9:40 AM	1197979 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 029:LAYER 02:ROW 04	NO
09/01/2010 10:27 AM	1197980 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 017:LAYER 02:ROW 08	NO
09/21/2010 10:37 AM	1197981 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 013:LAYER 01:ROW 10	NO
01/12/2011 11:19 AM	1197982 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 025:LAYER 02:ROW 10	NO
08/25/2011 2:38 PM	1197983 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 021:LAYER 01:ROW 12	NO
02/25/2012 3:23 PM	1197984 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 032:LAYER 03:ROW 08	NO
04/03/2012 3:34 PM	1197985 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 030:LAYER 03:ROW 07	NO
06/12/2012 9:28 AM	1197986 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 030:LAYER 02:ROW 06	NO
06/20/2012 3:55 PM	1197987 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 030:LAYER 02:ROW 07	NO
07/19/2012 2:28 PM	1197988 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 038:LAYER 03:ROW 33	NO
10/16/2012 10:21 AM	1198510 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 046:LAYER 03:ROW 03	NO
02/09/2013 11:04 AM	1198511 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 042:LAYER 02:ROW 09	NO
03/02/2013 10:42 AM	1198512 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 046:LAYER 02:ROW 03	NO
05/02/2013 3:37 PM	1198513 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 054:LAYER 01:ROW 05	NO
05/07/2013 2:56 PM	1198514 EXECUTED	LANL:54-G » 54-G:000232 STAGING	NO
05/09/2013 12:18 PM	1198515 EXECUTED	LANL:54-G » 54-G:RTR-HE	NO
05/09/2013 2:55 PM	1198516 EXECUTED	LANL:54-G » 54-G:000048 DOME 48 STAGING	NO
05/21/2013 2:00 PM	1198517 EXECUTED	LANL:54-G » 54-G:000033	NO

CONTAINER PROFILE
S804948
T-TTRU-TEMP

WS ID: 37017
C ID: 750766
Opt ID: 008031
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
06/05/2013 10:19 AM	1198518 EXECUTED	LANL:54-G » 54-G:000153-O STAGING ON EAST SIDE OF DOME	NO
06/05/2013 10:48 AM	1198519 EXECUTED	LANL:54-G » 54-G:000153 COLUMN 009:LAYER 01:ROW 05	NO
06/17/2013 10:39 AM	1198520 EXECUTED	LANL:54-G » 54-G:000153 COLUMN 013:LAYER 01:ROW 03	NO
06/29/2013 11:12 AM	1198521 EXECUTED	LANL:54-G » 54-G:000153 COLUMN 013:LAYER 01:ROW 01	NO
07/01/2013 12:03 PM	1198522 EXECUTED	LANL:54-G » 54-G:000153 COLUMN 015:LAYER 01:ROW 05	NO
08/29/2013 2:48 PM	1817241 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 075:LAYER 02:ROW 01	NO
09/26/2013 3:20 PM	1817507 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 075:LAYER 02:ROW 01	NO
10/24/2013 8:34 AM	1817310 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 075:LAYER 02:ROW 01	NO
11/15/2013 2:06 PM	1817527 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 075:LAYER 02:ROW 01	NO
02/10/2014 9:04 AM	1824716 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 075:LAYER 02:ROW 01	NO
03/19/2014 4:20 PM	1824959 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 087:LAYER 01:ROW 04	NO
03/27/2014 1:40 PM	1824974 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 087:LAYER 01:ROW 04	NO
03/31/2014 2:15 PM	1829317 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 087:LAYER 01:ROW 04	NO
04/01/2014 9:35 AM	1829825 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 087:LAYER 01:ROW 04	NO
04/04/2014 10:50 AM	1820602 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 087:LAYER 01:ROW 04	NO
04/16/2014 9:20 AM	1830757 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 087:LAYER 01:ROW 04	NO
05/05/2014 9:12 AM	1832728 PENDING	LANL:54-G - REQUEST STAGE IN DOME 232 FOR HE-RTR. [000232]	NO
05/06/2014 4:14 PM	1831449 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 087:LAYER 01:ROW 04	NO
05/07/2014 9:03 AM	1832903 PENDING	LANL:54-G - REQUEST STAGE IN DOME 232 FOR HE-RTR. [RTR-HE]	NO
05/07/2014 9:37 AM	1831472 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
05/07/2014 10:29 AM	1831485 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO

CONTAINER PROFILE
S804948
T-TTRU-TEMP

WS ID: 37017
C ID: 750766
Opt ID: 008031
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
05/09/2014 2:06 PM	1835696 EXECUTED	LANL:54-G - REQUEST STAGE IN 491 FOR FGA. [000491]	NO
05/09/2014 2:49 PM	1832065 EXECUTED	LANL:54-G: » 54-G:000491	NO
05/19/2014 2:22 PM	1836008 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 232. [000232]	NO
05/20/2014 8:35 AM	1820378 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
05/21/2014 3:38 PM	1832603 EXECUTED	LANL:54-G: » 54-G:232-HSGS	NO
05/23/2014 2:57 PM	1837560 EXECUTED	LANL:54-G - REQUEST [000230]	NO
05/23/2014 4:11 PM	1832572 EXECUTED	LANL:54-G: » 54-G:000230 STAGING	NO
05/29/2014 12:59 PM	1837767 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 231. [000231]	NO
05/30/2014 2:50 PM	1821713 EXECUTED	LANL:54-G: » 54-G:000231 STAGING	NO
05/30/2014 5:23 PM	1821845 EXECUTED	LANL:54-G: » 54-G:000231 COLUMN 014:LAYER 01:ROW 01	NO
06/03/2014 1:32 PM	1827440 EXECUTED	LANL:54-G: » 54-G:000231 COLUMN 014:LAYER 01:ROW 01	NO

Note: Highlighted row indicates container was output or receiving container for the indicated task

DOCUMENTATION

Doc. Number	Title	Uploaded By
2	Backup documentation for inclusion in WCATS to explain application of D001	TIMOTHY J SLOAN (113170)
3	EP2014-5298 Acceptable Knowledge Memo for D002	TIMOTHY J SLOAN (113170)
1	S804948-TWSR	WCATS APPLICATION (000000)

COMMENTS

Date Time/ User Name	Comment
08/23/2013 10:52 PM WCATS APPLICATION (000000)	[UNIT] HE RTR PS; [DATE] 05/09/2013; [CONTAINER ID] S804948; [CERT / FAST] Fast Scan; [PASS / FAIL] Fail; [COMMENT] 85 gal drum; Internal unvented 55 gal drum w/ unvented 90 mil liner; >4L Sealed Containers, unvented 55 gal, unvented liner. Prohibited liquid - >1% of 85 gal drum, >3% of 55 gal drum. (Approx 4 gal); [BDR#] N/A; [NCR#] N/A;
05/15/2014 9:07 AM WCATS APPLICATION (000000)	[UNIT] FGA3; [DATE] 05/12/2014; [CONTAINER ID] S804948; [CERT / LFL] LFL; [PASS / FAIL] PASS; [COMMENT] -;
05/15/2014 9:08 AM WCATS APPLICATION (000000)	[UNIT] HE RTR PS; [DATE] 05/08/2014; [CONTAINER ID] S804948; [CERT / FAST] Fast Scan; [PASS / FAIL] Fail; [COMMENT] 85 gal drum; Internal vented lead lined 55 gal drum w/ vented 90 mil liner/lid; Currently assigned to CIN01, matches, is S3000 solids in bags; Prohibited liquid >1% of 85, >3% of 55, 1-2 gal within waste (potentially partially absorbed).; [BDR#] N/A; [NCR#] N/A;
06/19/2014 2:06 PM VALERIE MARTINEZ (239958)	During a review of operating records asssociated with the remediation of nitrate salt-bearing TRU wastes, LANL determined that a few of the parent containers were noted as having liquids with a pH of 2 or less.Based on this recent information, LANL evaluated the remaining unremediated nitrate salt-bearing waste containers with free liquids for application of the D002 code. As a conservative measure, based on this information, LANL applied the D002 code to the remaining unremediated nitrate salt-bearing waste containers identified with free liquids.

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
09/24/2014 11:38 AM TIMOTHY J SLOAN (113170)	NO	Edit Container Authorization; Looking for [P=21492, C=750766]; Found [P=21492, W=53, F=4, U=ALL, B=2, G=DATASADVWT]; Reason for Edit: Upload documentation for D001 & D002
09/15/2014 1:16 PM VALERIE MARTINEZ (239958)	YES	C_EPACODE added record [950390, 750766, D009B, null, 921888, null, 921888, null]
09/15/2014 1:16 PM VALERIE MARTINEZ (239958)	YES	C_EPACODE added record [950389, 750766, D007A, null, 921888, null, 921888, null]
09/15/2014 1:16 PM VALERIE MARTINEZ (239958)	YES	C_EPACODE added record [950388, 750766, D001A, null, 921888, null, 921888, null]
09/15/2014 1:16 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=750766]; Found [P=921888, W=53, U=350, B=3, G=54-O-PROC]; Reason for Edit: add epa codes as per Davis Christensen
06/19/2014 12:56 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=750766]; Found [P=921888, W=53, U=350, B=3, G=54-O-PROC]; Reason for Edit: add comment
06/05/2014 2:39 PM JUAN C GARCIA (169840)	YES	C_EPACODE added record [947787, 750766, D002C, null, 280185, null, 280185, null]
06/05/2014 2:39 PM JUAN C GARCIA (169840)	NO	Edit Container Authorization; Looking for [P=280185, C=750766]; Found [P=280185, W=53, U=350, B=3, G=54-O-TRUS]; Reason for Edit: As a conservative measure, based on recent information, LANL is applying the D002 code to the remaining unremediated nitrate salt-bearing waste containers with free liquids.
08/23/2013 9:44 PM WCATS APPLICATION (000000)	NO	TRUP.TW_INIT TABLE (WASTEDB): [DRUM_NO] = 008031, [DUP] = , [ENTRY_SEQ] = 3487, [PACKING_CD] = G, [PKG_ID] = S804948, [RETRIEVER] = 92865, [RETRIEVE_COMMENTS] = inserted from table TW_INIT, 7/27/2000 by z077615, [RETRIEVE_CONDITION] = , [RETRIEVE_DT] = 1998-01-27 00:00:00, [SURFACE_DOSE] = 3, [UPD_WHEN] = 1998-02-03 00:00:00, [UPD_WHO] = Z111491, [VENT] = , [RANT] = , [ID] = 718

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
08/23/2013 9:44 PM WCATS APPLICATION (000000)	NO	TRUP.TRUPKG TABLE (WASTEDB): [PKG_ID] = S804948, [ALPHA_CONT] = , [APPROVE_BY] = , [APPROVE_DATE] = , [BETA_GAMMA_CONT] = , [BLDG_CD] = 55-00004, [BX_SERIAL] = , [CERT_STATUS] = , [COLOR_CD] = , [COMMENTS] = , [CONTENT_CODE] = , [CONTROL] = , [DATE_CLOSED] = , [GAMMA_DOSE] = , [GROSS_WT] = 413.8785, [GRP] = CMB11, [NEUTRON_DOSE] = , [NORMAL] = , [OLDDRUMNUM] = 008031, [OLDVOL_UNIT] = M, [OLDWT_UNIT] = K, [ORG_VOL] = , [ORG_WT] = , [PKG_CD] = 17, [PKG_CD_DESC] = 85 GAL DRUM, [PKG_DATE] = 1980-09-18 00:00:00, [PKG_FISS_GRAMS] = 4.3243429764095760133368229546553130873 4, [PKG_LOT] = , [PKG_PE_ACT] = .4713848700625461943329911625285618449 07, [PKG_TARE_WT] = 60, [PKG_VOLUME] = .3215, [PROC_BTCH_CD] = , [PROG_CODE] = , [ROOM] = 432, [SAMPLE_ID] = , [THERMAL] = .0138729367811779621, [TOTAL_DOSE] = 0, [TOT_ANCG] = 2731.4870451812009536977287207945470597 8, [TRUCON_CD] = , [WASTE_CD] = 25, [WPRF_CD] = , [YR_MFG] = , [WASTE_TYPE] = S3150, [INSP_DATE] = , [AUA_VUA] = , [PROCESS_ID] = , [WGEN_CD] = , [DOT_TYPE] = , [BIR_ID] = LAM006, [RQ] = , [LSA_SCO_CD] = , [LSA] = , [A_START_DATE] = , [BIR_WS] = LA-M4, [LA_WS] = TA-55-38, [SWBOP] = , [RETRIEVABLE] = , [OFFSITE] = , [LINER_CD] = , [NET_WT] = 353.8785, [SHIP_CD] = , [WASTE_STREAM] = LA-CIN01.001, [OVERPACK] = Y, [REPACKED] = , [INVENTORY_NO] = 3, [INVENTORY_DT] = 1999-09-29 00:00:00, [CHCD_CC_CD] = , [CHCD_CA_CD] = , [CHCD_WP_CD] = , [DOT_DP] = , [WASTE_VERIF] = , [VERIF_COMPLETE] = , [HDL_CD] = S01, [UPD_WHEN] = 2004-06-30 11:56:58, [UPD_WHO] = 114644, [PHY_STATE] = S, [PKG_H3_ACT] = 0, [QTW] = N, [AK_REPORT] = CCP-AK-LANL-006, [STP] = 2
08/23/2013 9:44 PM WCATS APPLICATION (000000)	NO	TRUP.TW_PKG TABLE (WASTEDB): [PKG_ID] = S804948, [DIS_CD] = O, [DIS_DT] = 1980-09-18 00:00:00, [DRUM_NO] = 008031, [DVS_BURN] = , [DVS_CONDITION] = , [DVS_DRUM_WT] = , [DVS_EXPECT_HI_H2] = , [DVS_H2] = , [DVS_LID_CONTAM] = , [DVS_OPERATOR] = , [DVS_PSIA] = , [DVS_VENT_DATE] = , [DVS_VENT_STRIP] = , [RETRIEVE_COMMENTS] = inserted from table TW_INIT, 7/27/2000 by z077615, [RETRIEVE_CONDITION] = , [RETRIEVE_DT] = 1998-01-27 00:00:00, [RETRIEVER_ZNO] = 92865, [SURFACE_DOSE] = 3, [UPD_WHEN] = 1998-02-03 00:00:00, [UPD_WHO] = Z111491
08/23/2013 12:33 PM WCATS APPLICATION (000000)	NO	TRUP.UPD_HISTORY TABLE: [UPD_ID]= 28842, [AUTH_BY]= 113199 -> CHRISTENSEN DAVIS V , [AUTH_NUM]= SR318, [PKG_ID]= S804948, [UPD_WHEN]= 03-27-1996, [UPD_WHO]= Z111142 -> LONGLEY JOHN M , [WHAT]= tgrams, tcuries, fiss_grams, thermal, pkg_pe_act,pkg_fiss_grams, [WHY]= Correct errors
08/23/2013 8:45 AM WCATS APPLICATION (000000)	NO	INITWORKPATH (C_ID=750766/PATH_ID=465): SKIPPED (NO WORKPATH UNITS)

CONTAINER PROFILE
S804995
T-TTRU-TEMP

WS ID: 37017
C ID: 754357
Opt ID: 009577
ACTIVE

GENERAL INFORMATION

Container ID:	754357		
Labeled ID:	S804995		
Optional ID:	009577	**Status:**	ACTIVE
Chemical Barcode:		**Decommissioned:**	NO
Physical State:	SOLID	**Container Type:**	DM: Metal drums, barrels, kegs
Waste Stream ID:	37017	**Container Subtype:**	85-gallon steel drum
Work Path:	T-TTRU-TEMP	**Origin Date:**	01-Dec-1980 12:00 am
Quantity (Univ):		**Accum Start Date:**	01-Dec-1980
Compactible:		**Closed Date:**	

Discard Matrix:

TID(s):

Gen Contact:

Insert By: WCATS APPLICATION (000000)

Waste Desc: GENERATED AT 55-PF4

WEIGHTS AND VOLUMES

Container Volume:	0.32 CM	**Gross Weight:**	415.42 lb
Waste Volume:	NOT SPECIFIED	**Tare Weight:**	60.00 lb
		Net Weight:	355.42 lb

LOCATION

Pickup (Origin): LANL: 55-PF4: 400-AREA: 432

Current: LANL: 54-G: 000231: C012: L01: R03

CONTAINER PROFILE
S804995
T-TTRU-TEMP

WS ID: 37017
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ACTIVE

PAYLOAD INFORMATION

Container Procurement

P.O. Number: **Year of Manuf:**

Lot No.: **Serial No:**

Solution Package: 37: SP Unvented CIN Cans

TRUCON Code:

Shipping Category:

CCP AK Report: CCP-AK-LANL-006: LANL TA-55 Mixed Transuranic Waste

WIPP Waste Stream: TA-55-38: CEMENTED INORGANICS AND SPENT SAMPLES

Matrix Code: S3150 - HOMOGENEOUS SOLIDS: INORGANIC HOMOGENEOUS SOLIDS: SOLIDIFIED HOMOGENEOUS SOLIDS

Defense Waste: **Equiv. Comb. Matrix:** Non-combustible/Non-dispersible

Adeq. Ventilation: YES **Compliant Metal Cont.:** YES

Overpack (1 to 1): YES **Retrievable:** **BIR WS Code:** LA-M4

Content Code:

COST CODES

Cost Center	Prog Code	Cost Account	Work Package	Percent Allocation	Cost Center Status	Cost Code Status	Recharge Mode
							SELECTION LIST

EPA CODES

System Code	Hazardous Waste No.	Waste Description & Treatment Subcategory
D001A	D001	Ignitable: Ignitable Characteristic Wastes, except for the § 261.21 (a)(1) High TOC
D002C	D002	Corrosive: Unspecified
D007A	D007	Chromium
D008A	D008	Lead
D009B	D009	Mercury: Nonwastewaters that exhibit toxicity for Hg based on TCLP; and contain >= 260 mg/kg total Hg that contain ORGANICS and are NOT incinerator residues

CONTAINER PROFILE
S804995
T-TTRU-TEMP

WS ID: 37017
C ID: 754357
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ACTIVE

RADIONUCLIDES

Nuclide	Amount	Unit	Uncert	MT Derived (Y/N)	Activated (Y/N)	MDA Result (Y/N)	Normal Form (Y/N)	Measurement Code/Comment
Status: Active, Assay Page: 370955, Date: 12/01/1980, Derivation: Generator Entered Results (e.g., Offsite Assay)								
52	1.29E+001	g	0.00E+000	N				NONE
54	5.00E-002	g	0.00E+000	N				NONE
Am-241	9.01E-002	Ci	0.00E+000	Y			Y	
Pu-238	2.26E-002	Ci	0.00E+000	Y			Y	
Pu-239	7.56E-001	Ci	0.00E+000	Y			Y	
Pu-240	1.78E-001	Ci	0.00E+000	Y			Y	
Pu-241	2.72E+000	Ci	0.00E+000	Y			Y	
Pu-242	1.06E-005	Ci	0.00E+000	Y			Y	
U-234	1.64E-006	Ci	0.00E+000	Y			Y	
U-235	2.81E-008	Ci	0.00E+000	Y			Y	

RAD CALCULATIONS

Total Activity (nCi/g):	2.33524E+04	**Decay Heat [U] (W):**	3.32336E-02	
Alpha (nCi/g):	6.48999E+03	**DOTFissile Mat (g):**	1.22181E+01	
TRU Alpha (nCi/g):	6.48957E+03	**Transport Index:**		
** **MDA TRU Alpha (nCi/g):**	6.48957E+03	**NRC Class:**	GTCC	
Pu-239 FGE:	1.22646E+01	**DOT Type:**	B	
Pu-239 FGE [2U]:	1.22646E+01	**LSA-I Fraction:**	8.21177E+03	N
Pu-239 Eq-Ci:	1.09909E+00	**LSA-II Fraction:**	2.50513E+00	N
Pu-239 Eq-Ci [2U]:	1.09909E+00	**LSA-III Fraction:**	1.25256E-01	Y
TRU Pu-239 Eq-Ci:	1.09908E+00	**Reportable Quantity:**	1.07341E+02	Y
TRU Pu-239 Eq-Ci [2U]:	1.09908E+00	* **ALC Ratio:**	1.07906E+07	NE
Tritium (Ci/m3):	0.00000E+00	* **ACM Ratio:**	2.46353E+05	NE
TRU ECW PE-Ci:	6.81433E-03	**Limited Quantity:**	4.03868E+04	N

Weight/Volume Used:

1 Container Net Weight: 1.61217E+02 kg
2 Container Volume: 3.21500E-01 m3

**ALC (Activity Limit for Exempt Consignment)*
**ACM (Activity Concentration for Exempt Material)*
*** Use for LL/TRU Determination*
U = 1 Uncertainty, 2U = 2 Uncertainty

CONTAINER PROFILE
S804995
T-TTRU-TEMP

WS ID: 37017
C ID: 754357
Opt ID: 009577
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
12/02/1980 12:00 AM	1190201 EXECUTED	LANL:55-PF4 » 54-G:PAD01 POST 13:POST 14:LAYER 04:POSITION CENTER	NO
10/14/1998 12:00 AM	1202972 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 056:LAYER 01:ROW 07	NO
03/25/2004 12:00 AM	1202973 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 114:NOT SPECIFIED:NOT SPECIFIED	NO
08/19/2004 9:22 AM	1202974 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 114:NOT SPECIFIED:NOT SPECIFIED	NO
07/01/2005 4:05 PM	1194319 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 112:NOT SPECIFIED:NOT SPECIFIED	NO
06/29/2006 10:29 AM	1194320 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 048:LAYER 01:ROW 13	NO
01/18/2007 2:07 PM	1194321 EXECUTED	LANL:54-G » 54-G:000232 STAGING	NO
01/28/2007 9:59 AM	1194322 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 070:LAYER 01:ROW 10	NO
04/02/2007 12:00 AM	1194323 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 074:LAYER 01:ROW 10	NO
05/03/2007 2:00 PM	1194324 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 077:LAYER 01:ROW 08	NO
05/03/2007 2:10 PM	1194325 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 074:LAYER 01:ROW 08	NO
07/20/2007 1:54 PM	1194326 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 054:LAYER 02:ROW 08	NO
07/23/2007 1:53 PM	1194327 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 056:LAYER 02:ROW 08	NO
07/23/2007 2:28 PM	1194328 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 054:LAYER 02:ROW 08	NO
06/17/2008 2:32 PM	1194329 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 063:LAYER 01:ROW 12	NO
08/07/2008 8:25 AM	1194330 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 061:LAYER 02:ROW 13	NO
08/25/2008 9:03 AM	1194331 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 032:LAYER 01:ROW 01	NO
08/07/2009 3:37 PM	1194332 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 048:LAYER 01:ROW 03	NO
08/19/2009 2:38 PM	1194333 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 048:LAYER 01:ROW 05	NO
11/03/2009 10:58 AM	1194334 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 036:LAYER 01:ROW 05	NO
04/12/2010 3:23 PM	1194335 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 040:LAYER 02:ROW 07	NO

CONTAINER PROFILE
S804995
T-TTRU-TEMP

WS ID: 37017
C ID: 754357
Opt ID: 009577
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
07/07/2010 1:24 PM	1194336 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 040:LAYER 01:ROW 07	NO
08/12/2010 9:31 AM	1194337 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 013:LAYER 02:ROW 07	NO
08/16/2010 11:28 AM	1194338 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 016:LAYER 01:ROW 11	NO
08/24/2010 9:55 AM	1194339 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 016:LAYER 02:ROW 08	NO
09/21/2010 10:39 AM	1194340 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 013:LAYER 02:ROW 03	NO
02/14/2011 8:43 AM	1194341 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 007:LAYER 02:ROW 03	NO
08/25/2011 2:14 PM	1194342 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 015:LAYER 01:ROW 08	NO
02/25/2012 3:18 PM	1194343 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 032:LAYER 02:ROW 01	NO
04/03/2012 3:39 PM	1194344 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 032:LAYER 01:ROW 11	NO
05/31/2012 11:14 AM	1194345 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 036:LAYER 01:ROW 07	NO
07/20/2012 3:21 PM	1194346 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 036:LAYER 01:ROW 04	NO
02/09/2013 10:08 AM	1194347 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 036:LAYER 03:ROW 11	NO
03/02/2013 10:40 AM	1194348 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 044:LAYER 02:ROW 01	NO
05/07/2013 3:59 PM	1194349 EXECUTED	LANL:54-G » 54-G:000232 STAGING	NO
05/08/2013 8:58 AM	1194862 EXECUTED	LANL:54-G » 54-G:RTR-HE	NO
05/08/2013 1:40 PM	1194863 EXECUTED	LANL:54-G » 54-G:000048 DOME 48 STAGING	NO
05/21/2013 1:54 PM	1194864 EXECUTED	LANL:54-G » 54-G:000048 COLUMN 081:LAYER 01:ROW 02	NO
07/27/2013 3:16 PM	1194865 EXECUTED	LANL:54-G » 54-G:000229 STAGING	NO
07/28/2013 1:11 PM	1194866 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 030:LAYER 02:ROW 01	NO
08/29/2013 10:58 AM	1816938 EXECUTED	LANL:54-G: » 54-G:000229 COLUMN 055:LAYER 01:ROW 05	NO
08/29/2013 10:59 AM	1816097 EXECUTED	LANL:54-G: » 54-G:000229 COLUMN 055:LAYER 01:ROW 05	NO

CONTAINER PROFILE
S804995
T-TTRU-TEMP

WS ID: 37017
C ID: 754357
Opt ID: 009577
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
08/30/2013 9:50 AM	1817245 EXECUTED	LANL:54-G: » 54-G:000229 COLUMN 055:LAYER 01:ROW 05	NO
12/17/2013 9:44 AM	1821534 EXECUTED	LANL:54-G: » 54-G:000229 COLUMN 055:LAYER 01	NO
01/09/2014 9:28 AM	1824294 PENDING	LANL:54-G - REQUEST [000033]	NO
01/09/2014 2:53 PM	1821991 EXECUTED	LANL:54-G: » 54-G:000033	NO
02/03/2014 11:35 AM	1826397 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 153. [000153]	NO
02/04/2014 11:22 AM	1821046 EXECUTED	LANL:54-G: » 54-G:000153 STAGING	NO
02/10/2014 9:04 AM	1824716 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 017:LAYER 01:ROW 08	NO
03/19/2014 4:20 PM	1824959 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 057:LAYER 01:ROW 03	NO
04/04/2014 10:50 AM	1820602 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 057:LAYER 01:ROW 03	NO
05/05/2014 9:12 AM	1832728 PENDING	LANL:54-G - REQUEST STAGE IN DOME 232 FOR HE-RTR. [000232]	NO
05/05/2014 2:37 PM	1832748 PENDING	LANL:54-G - REQUEST STAGE IN 491 FOR LFL. [000491]	NO
05/05/2014 4:04 PM	1831125 EXECUTED	LANL:54-G: » 54-G:000491	NO
05/06/2014 2:04 PM	1831436 EXECUTED	LANL:54-G: » 54-G:000153 STAGING	NO
05/06/2014 4:14 PM	1831449 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 057:LAYER 01:ROW 05	NO
05/07/2014 7:39 AM	1832883 PENDING	LANL:54-G - REQUEST STAGE IN DOME 232 FOR HE-RTR. [RTR-HE]	NO
05/07/2014 8:00 AM	1831450 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
05/07/2014 11:43 AM	1827809 EXECUTED	LANL:54-G: » 54-G:RTR-HE	NO
05/07/2014 11:49 AM	1827866 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
05/21/2014 3:38 PM	1832603 EXECUTED	LANL:54-G: » 54-G:232-HSGS	NO
05/23/2014 2:57 PM	1837560 EXECUTED	LANL:54-G - REQUEST [000230]	NO
05/23/2014 4:11 PM	1832572 EXECUTED	LANL:54-G: » 54-G:000230 STAGING	NO

CONTAINER PROFILE
S804995
T-TTRU-TEMP

WS ID: 37017
C ID: 754357
Opt ID: 009577
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
05/29/2014 12:59 PM	1837767 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 231. [000231]	NO
05/30/2014 2:50 PM	1821713 EXECUTED	LANL:54-G: » 54-G:000231 STAGING	NO
05/30/2014 5:23 PM	1821845 EXECUTED	LANL:54-G: » 54-G:000231 COLUMN 012:LAYER 01:ROW 03	NO
06/03/2014 1:32 PM	1827440 EXECUTED	LANL:54-G: » 54-G:000231 COLUMN 012:LAYER 01:ROW 03	NO

Note: Highlighted row indicates container was output or receiving container for the indicated task

DOCUMENTATION

Doc. Number	Title	Uploaded By
2	Backup documentation for inclusion in WCATS to explain application of D001	TIMOTHY J SLOAN (113170)
3	EP2014-5298 Acceptable Knowledge Memo for D002	TIMOTHY J SLOAN (113170)
1	S804995-TWSR	WCATS APPLICATION (000000)

COMMENTS

Date Time/ User Name	Comment
08/23/2013 10:52 PM WCATS APPLICATION (000000)	[UNIT] HE RTR PS; [DATE] 05/08/2013; [CONTAINER ID] S804995; [CERT / FAST] Fast Scan; [PASS / FAIL] Fail; [COMMENT] Prohibited liquid inside 55 GAL. drum, Can not verify 55 GAL. and 90 Mil. Liner with lid vented; [BDR#] N/A; [NCR#] N/A;
01/23/2014 10:00 PM WCATS APPLICATION (000000)	[DVS] DVS; [DATE] 01/21/2014; [CONTAINER ID] S804995; [PASS / FAIL] Pass ; [COMMENT] -;
05/15/2014 9:08 AM WCATS APPLICATION (000000)	[UNIT] HE RTR PS; [DATE] 05/07/2014; [CONTAINER ID] S804995; [CERT / FAST] Fast Scan; [PASS / FAIL] Fail; [COMMENT] 85; S3000 no cans Lead Lined 2 gallon of liquid at bottom of drum; [BDR#] N/A; [NCR#] N/A;
05/15/2014 9:08 AM WCATS APPLICATION (000000)	[UNIT] FGA3; [DATE] 05/06/2014; [CONTAINER ID] S804995; [CERT / LFL] LFL; [PASS / FAIL] -; [COMMENT] -;
06/19/2014 2:18 PM JUAN C GARCIA (169840)	During a review of operating records associated with the remediation of nitrate salt-bearing TRU wastes, LANL determined that a few of the parent containers were noted as having liquids with a pH of 2 or less. Based on this recent information, LANL evaluated the remaining unremediated nitrate salt-bearing waste containers with free liquids for application of the D002 code. As a conservative measure, based on this information, LANL applied the D002 code to the remaining unremediated notrate salt-bearing waste containers identified with free liquids.

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
09/24/2014 11:39 AM TIMOTHY J SLOAN (113170)	NO	Edit Container Authorization; Looking for [P=21492, C=754357]; Found [P=21492, W=53, F=4, U=ALL, B=2, G=DATASADVWT]; Reason for Edit: Upload documentation for D001 & D002
09/15/2014 1:20 PM VALERIE MARTINEZ (239958)	YES	C_EPACODE added record [950393, 754357, D009B, null, 921888, null, 921888, null]
09/15/2014 1:20 PM VALERIE MARTINEZ (239958)	YES	C_EPACODE added record [950392, 754357, D007A, null, 921888, null, 921888, null]

CONTAINER PROFILE
S804995
T-TTRU-TEMP

WS ID: 37017
C ID: 754357
Opt ID: 009577
ACTIVE

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
09/15/2014 1:20 PM VALERIE MARTINEZ (239958)	YES	C_EPACODE added record [950391, 754357, D001A, null, 921888, null, 921888, null]
09/15/2014 1:20 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=754357]; Found [P=921888, W=53, U=350, B=3, G=54-O-PROC]; Reason for Edit: add epa codes as per Davis Christensen
06/19/2014 2:18 PM JUAN C GARCIA (169840)	NO	Edit Container Authorization; Looking for [P=280185, C=754357]; Found [P=280185, W=53, F=4, U=ALL, B=3, G=54T-SHIP]; Reason for Edit: add comment
06/05/2014 2:53 PM VALERIE MARTINEZ (239958)	YES	C_EPACODE added record [947798, 754357, D002C, null, 921888, null, 921888, null]
06/05/2014 2:53 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=754357]; Found [P=921888, W=53, U=350, B=3, G=54-O-TRUS]; Reason for Edit: As a conservative measure, based on recent information, LANL is applying the D002 to the remaining unremediated waste containers with free liquids.
08/23/2013 9:44 PM WCATS APPLICATION (000000)	NO	TRUP.TW_INIT TABLE (WASTEDB): [DRUM_NO] = 009577, [DUP] = , [ENTRY_SEQ] = 3200, [PACKING_CD] = O, [PKG_ID] = S804995, [RETRIEVER] = 92865, [RETRIEVE_COMMENTS] = inserted from table TW_INIT, 7/27/2000 by z077615, [RETRIEVE_CONDITION] = PIN HOLE, [RETRIEVE_DT] = 1998-01-08 00:00:00, [SURFACE_DOSE] = .4, [UPD_WHEN] = 1998-01-26 00: 00:00, [UPD_WHO] = Z111491, [VENT] = , [RANT] = , [ID] = 1031
08/23/2013 9:44 PM WCATS APPLICATION (000000)	NO	TRUP.TRUPKG TABLE (WASTEDB): [PKG_ID] = S804995, [ALPHA_CONT] = , [APPROVE_BY] = , [APPROVE_DATE] = , [BETA_GAMMA_CONT] = , [BLDG_CD] = 55-PF4, [BX_SERIAL] = , [CERT_STATUS] = , [COLOR_CD] = , [COMMENTS] = , [CONTENT_CODE] = , [CONTROL] = , [DATE_CLOSED] = , [GAMMA_DOSE] = , [GROSS_WT] = 415.422, [GRP] = CMB11, [NEUTRON_DOSE] = , [NORMAL] = , [OLDDRUMNUM] = 009577, [OLDVOL_UNIT] = M, [OLDWT_UNIT] = K, [ORG_VOL] = , [ORG_WT] = , [PKG_CD] = 17, [PKG_CD_DESC] = 85 GAL DRUM, [PKG_DATE] = 1980-12-02 00:00:00, [PKG_FISS_GRAMS] = 12.2262286323821585044665882707543501534, [PKG_LOT] = , [PKG_PE_ACT] = 1.109415005456209784080169339908121761 29, [PKG_TARE_WT] = 60, [PKG_VOLUME] = .3215, [PROC_BTCH_CD] = , [PROG_CODE] = , [ROOM] = 432, [SAMPLE_ID] = , [THERMAL] = .0331295158336242439, [TOTAL_DOSE] = 2, [TOT_ANCG] = 6553.18375807064047530075706909630152048, [TRUCON_CD] = , [WASTE_CD] = 25, [WPRF_CD] = , [YR_MFG] = , [WASTE_TYPE] = S3150, [INSP_DATE] = , [AUA_VUA] = , [PROCESS_ID] = , [WGEN_CD] = , [DOT_TYPE] = , [BIR_ID] = LAM006, [RQ] = , [LSA_SCO_CD] = , [LSA] = , [A_START_DATE] = , [BIR_WS] = LA-M4, [LA_WS] = TA-55-38, [SWBOP] = , [RETRIEVABLE] = , [OFFSITE] = , [LINER_CD] = , [NET_WT] = 355.422, [SHIP_CD] = , [WASTE_STREAM] = LA-CIN01.001, [OVERPACK] = Y, [REPACKED] = , [INVENTORY_NO] = 3, [INVENTORY_DT] = 1999-09-29 00:00:00, [CHCD_CC_CD] = , [CHCD_CA_CD] = , [CHCD_WP_CD] = , [DOT_DP] = , [WASTE_VERIF] = , [VERIF_COMPLETE] = , [HDL_CD] = S01, [UPD_WHEN] = 2004-06-30 11:57:07, [UPD_WHO] = 114644, [PHY_STATE] = S, [PKG_H3_ACT] = 0, [QTW] = N, [AK_REPORT] = CCP-AK-LANL-006, [STP] = 2
08/23/2013 9:44 PM WCATS APPLICATION (000000)	NO	TRUP.TW_PKG TABLE (WASTEDB): [PKG_ID] = S804995, [DIS_CD] = O, [DIS_DT] = 1980-12-02 00:00:00, [DRUM_NO] = 009577, [DVS_BURN] = , [DVS_CONDITION] = , [DVS_DRUM_WT] = , [DVS_EXPECT_HI_H2] = , [DVS_H2] = , [DVS_LID_CONTAM] = , [DVS_OPERATOR] = , [DVS_PSIA] = , [DVS_VENT_DATE] = , [DVS_VENT_STRIP] = , [RETRIEVE_COMMENTS] = inserted from table TW_INIT, 7/27/2000 by z077615, [RETRIEVE_CONDITION] = PIN HOLE, [RETRIEVE_DT] = 1998-01-08 00:00:00, [RETRIEVER_ZNO] = 92865, [SURFACE_DOSE] = .4, [UPD_WHEN] = 1998-01-26 00:00:00, [UPD_WHO] = Z111491
08/23/2013 12:33 PM WCATS APPLICATION (000000)	NO	TRUP.UPD_HISTORY TABLE: [UPD_ID]= 26502, [AUTH_BY]= 113199 -> CHRISTENSEN DAVIS V , [AUTH_NUM]= SR318, [PKG_ID]= S804995, [UPD_WHEN]= 03-26-1996, [UPD_WHO]= Z111142 -> LONGLEY JOHN M , [WHAT]= tgrams, tcuries, fiss_grams, thermal, pkg_pe_act,pkg_fiss_grams, [WHY]= Correct errors
08/23/2013 8:46 AM WCATS APPLICATION (000000)	NO	INITWORKPATH (C_ID=754357/PATH_ID=465): SKIPPED (NO WORKPATH UNITS)

CONTAINER PROFILE
S805051
T-TTRU-TEMP

WS ID: 37017
C ID: 776564
Opt ID: 006789
ACTIVE

GENERAL INFORMATION

Container ID:	776564		
Labeled ID:	S805051		
Optional ID:	006789	**Status:**	ACTIVE
Chemical Barcode:		**Decommissioned:**	NO
Physical State:	SOLID	**Container Type:**	DM: Metal drums, barrels, kegs
Waste Stream ID:	37017	**Container Subtype:**	85-gallon steel drum
Work Path:	T-TTRU-TEMP	**Origin Date:**	17-Sep-1980 12:00 am
Quantity (Univ):		**Accum Start Date:**	17-Sep-1980
Compactible:		**Closed Date:**	

Discard Matrix:

TID(s):

Gen Contact:

Insert By: WCATS APPLICATION (000000)

Waste Desc: GENERATED AT 55-00004

WEIGHTS AND VOLUMES

Container Volume:	0.32 CM	**Gross Weight:**	396.90 lb
Waste Volume:	NOT SPECIFIED	**Tare Weight:**	60.00 lb
		Net Weight:	336.90 lb

LOCATION

Pickup (Origin): LANL: 55-PF4: 400-AREA: 432

Current: LANL: 54-G: 000231: C022: L01: R02

CONTAINER PROFILE
S805051
T-TTRU-TEMP

WS ID: 37017
C ID: 776564
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ACTIVE

PAYLOAD INFORMATION

Container Procurement

P.O. Number: **Year of Manuf:**

Lot No.: **Serial No:**

Solution Package: 37: SP Unvented CIN Cans

TRUCON Code:

Shipping Category:

CCP AK Report: CCP-AK-LANL-006: LANL TA-55 Mixed Transuranic Waste

WIPP Waste Stream: TA-55-38: CEMENTED INORGANICS AND SPENT SAMPLES

Matrix Code: S3150 - HOMOGENEOUS SOLIDS: INORGANIC HOMOGENEOUS SOLIDS: SOLIDIFIED HOMOGENEOUS SOLIDS

Defense Waste: **Equiv. Comb. Matrix:** Non-combustible/Non-dispersible

Adeq. Ventilation: YES **Compliant Metal Cont.:** YES

Overpack (1 to 1): YES **Retrievable:** **BIR WS Code:** LA-M4

Content Code:

COST CODES

Cost Center	Prog Code	Cost Account	Work Package	Percent Allocation	Cost Center Status	Cost Code Status	Recharge Mode
							SELECTION LIST

EPA CODES

System Code	Hazardous Waste No.	Waste Description & Treatment Subcategory
D001A	D001	Ignitable: Ignitable Characteristic Wastes, except for the § 261.21 (a)(1) High TOC
D002C	D002	Corrosive: Unspecified
D007A	D007	Chromium
D008A	D008	Lead
D009B	D009	Mercury: Nonwastewaters that exhibit toxicity for Hg based on TCLP; and contain >= 260 mg/kg total Hg that contain ORGANICS and are NOT incinerator residues

CONTAINER PROFILE
S805051
T-TTRU-TEMP

WS ID: 37017
C ID: 776564
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ACTIVE

RADIONUCLIDES

Nuclide	Amount	Unit	Uncert	MT Derived (Y/N)	Activated (Y/N)	MDA Result (Y/N)	Normal Form (Y/N)	Measurement Code/Comment
Status: Active, Assay Page: 342736, Date: 09/17/1980, Derivation: Generator Entered Results (e.g., Offsite Assay)								
42	6.00E-002	g	0.00E+000	N				NONE
52	5.98E+000	g	0.00E+000	N				NONE
54	6.30E-001	g	0.00E+000	N				NONE
Am-241	6.24E-002	Ci	0.00E+000	Y			Y	
Pu-238	2.57E-002	Ci	0.00E+000	Y			Y	
Pu-239	3.82E-001	Ci	0.00E+000	Y			Y	
Pu-240	9.93E-002	Ci	0.00E+000	Y			Y	
Pu-241	1.96E+000	Ci	0.00E+000	Y			Y	
Pu-242	2.09E-004	Ci	0.00E+000	Y			Y	
Pu-244	2.20E-010	Ci	0.00E+000	Y			Y	
U-234	2.26E-006	Ci	0.00E+000	Y			Y	
U-235	1.42E-008	Ci	0.00E+000	Y			Y	

CONTAINER PROFILE
S805051
T-TTRU-TEMP

WS ID: 37017
C ID: 776564
Opt ID: 006789
ACTIVE

RAD CALCULATIONS

Total Activity (nCi/g):	1.65493E+04		**Decay Heat [U] (W):**	1.81794E-02	
Alpha (nCi/g):	3.73018E+03		**DOTFissile Mat (g):**	6.18510E+00	
TRU Alpha (nCi/g):	3.72985E+03		**Transport Index:**		
** **MDA TRU Alpha (nCi/g):**	3.72985E+03		**NRC Class:**	GTCC	
Pu-239 FGE:	6.21719E+00		**DOT Type:**	B	
Pu-239 FGE [2U]:	6.21719E+00		**LSA-I Fraction:**	4.75825E+03	N
Pu-239 Eq-Ci:	6.07082E-01		**LSA-II Fraction:**	1.45910E+00	N
Pu-239 Eq-Ci [2U]:	6.07082E-01		**LSA-III Fraction:**	7.29549E-02	Y
TRU Pu-239 Eq-Ci:	6.07081E-01		**Reportable Quantity:**	5.89568E+01	Y
TRU Pu-239 Eq-Ci [2U]:	6.07081E-01	*	**ALC Ratio:**	6.14116E+06	NE
Tritium (Ci/m3):	0.00000E+00	*	**ACM Ratio:**	1.42748E+05	NE
TRU ECW PE-Ci:	3.76390E-03		**Limited Quantity:**	2.22972E+04	N

Weight/Volume Used:

1 Container Net Weight: 1.52815E+02 kg
2 Container Volume: 3.21500E-01 m3

**ALC (Activity Limit for Exempt Consignment)*
**ACM (Activity Concentration for Exempt Material)*
*** Use for LL/TRU Determination*
U = 1 Uncertainty, 2U = 2 Uncertainty

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
09/18/1980 12:00 AM	1197223 EXECUTED	LANL:55-PF4 » 54-G:PAD01 POST 14:LAYER 02:POSITION EAST	NO
10/14/1998 12:00 AM	1210253 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 048:LAYER 01:ROW 11	NO
03/25/2004 12:00 AM	1210254 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 112:NOT SPECIFIED:NOT SPECIFIED	NO
08/19/2004 9:25 AM	1210255 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 112:NOT SPECIFIED:NOT SPECIFIED	NO
07/01/2005 4:01 PM	1210256 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 110:NOT SPECIFIED:NOT SPECIFIED	NO
06/29/2006 9:23 AM	1210257 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 040:LAYER 01:ROW 11	NO
01/18/2007 2:07 PM	1210848 EXECUTED	LANL:54-G » 54-G:000232 STAGING	NO
01/22/2007 2:29 PM	1210816 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 038:LAYER 02:ROW 16	NO
03/10/2007 10:22 AM	1210817 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 061:LAYER 01:ROW 08	NO

CONTAINER PROFILE
S805051
T-TTRU-TEMP

WS ID: 37017
C ID: 776564
Opt ID: 006789
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
04/02/2007 12:00 AM	1210818 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 059:LAYER 01:ROW 08	NO
05/03/2007 9:42 AM	1210819 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 059:LAYER 02:ROW 06	NO
05/08/2007 10:52 AM	1210820 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 063:LAYER 02:ROW 02	NO
07/13/2007 10:09 AM	1210821 EXECUTED	LANL:54-G » 54-G:000232 STAGING	NO
08/16/2007 9:14 AM	1210822 EXECUTED	LANL:54-G » 54-G:000231 COLUMN 034:LAYER 01:ROW 13	NO
10/04/2007 2:00 PM	1210823 EXECUTED	LANL:54-G » 54-G:000231 COLUMN 034:LAYER 02:ROW 11	NO
10/09/2007 2:28 PM	1210824 EXECUTED	LANL:54-G » 54-G:000231 COLUMN 034:LAYER 01:ROW 11	NO
01/31/2008 2:04 PM	1210825 EXECUTED	LANL:54-G » 54-G:000231 COLUMN 034:LAYER 02:ROW 07	NO
06/26/2008 2:43 PM	1210826 EXECUTED	LANL:54-G » 54-G:000231 COLUMN 034:LAYER 01:ROW 07	NO
09/02/2008 10:39 AM	1210827 EXECUTED	LANL:54-G » 54-G:000231 COLUMN 034:LAYER 02:ROW 11	NO
09/19/2008 11:46 AM	1210828 EXECUTED	LANL:54-G » 54-G:000231 COLUMN 026:LAYER 01:ROW 15	NO
01/27/2009 3:15 PM	1210829 EXECUTED	LANL:54-G » 54-G:000231 COLUMN 034:LAYER 02:ROW 11	NO
02/04/2009 10:16 AM	1210830 EXECUTED	LANL:54-G » 54-G:000231 COLUMN 026:LAYER 02:ROW 11	NO
02/09/2009 2:34 PM	1210831 EXECUTED	LANL:54-G » 54-G:000231 COLUMN 034:LAYER 01:ROW 11	NO
04/20/2009 11:03 AM	1210832 EXECUTED	LANL:54-G » 54-G:000231 COLUMN 038:LAYER 01:ROW 05	NO
07/28/2009 10:26 AM	1210833 EXECUTED	LANL:54-G » 54-G:000231 COLUMN 026:LAYER 02:ROW 07	NO
08/25/2009 10:45 AM	1210834 EXECUTED	LANL:54-G » 54-G:000231 COLUMN 034:LAYER 01:ROW 09	NO
05/05/2010 9:23 AM	1210835 EXECUTED	LANL:54-G » 54-G:000231 COLUMN 030:LAYER 01:ROW 07	NO
09/07/2010 11:18 AM	1210836 EXECUTED	LANL:54-G » 54-G:000231 COLUMN 030:LAYER 02:ROW 05	NO
09/08/2010 11:36 AM	1210837 EXECUTED	LANL:54-G » 54-G:000231 COLUMN 026:LAYER 02:ROW 11	NO
09/21/2010 2:16 PM	1210838 EXECUTED	LANL:54-G » 54-G:000231 COLUMN 018:LAYER 01:ROW 05	NO

CONTAINER PROFILE
S805051
T-TTRU-TEMP

WS ID: 37017
C ID: 776564
Opt ID: 006789
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
08/10/2011 2:14 PM	1210839 EXECUTED	LANL:54-G » 54-G:000231 COLUMN 010:LAYER 01:ROW 07	NO
02/03/2012 3:08 PM	1210840 EXECUTED	LANL:54-G » 54-G:000231 COLUMN 022:LAYER 02:ROW 03	NO
04/28/2012 1:48 PM	1210841 EXECUTED	LANL:54-G » 54-G:000283 COLUMN 033:LAYER 02:ROW 08	NO
09/24/2012 11:01 AM	1210842 EXECUTED	LANL:54-G » 54-G:000283 COLUMN 025:LAYER 02:ROW 10	NO
10/13/2012 2:30 PM	1210843 EXECUTED	LANL:54-G » 54-G:000153-O STAGING ON EAST SIDE OF DOME	NO
10/20/2012 10:04 AM	1210844 EXECUTED	LANL:54-G » 54-G:000153 COLUMN 005:LAYER 01:ROW 05	NO
04/04/2013 2:23 PM	1210845 EXECUTED	LANL:54-G » 54-G:000232 STAGING	NO
04/05/2013 8:58 AM	1210846 EXECUTED	LANL:54-G » 54-G:RTR-HE	NO
04/05/2013 4:31 PM	1210847 EXECUTED	LANL:54-G » 54-G:000048 DOME 48 STAGING	NO
04/23/2013 2:24 PM	1210849 EXECUTED	LANL:54-G » 54-G:000048 COLUMN 018:LAYER 02:ROW 06	NO
07/27/2013 4:24 PM	1210850 EXECUTED	LANL:54-G » 54-G:000229 STAGING	NO
07/28/2013 1:11 PM	1210851 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 030:LAYER 02:ROW 10	NO
08/29/2013 8:51 AM	1816937 EXECUTED	LANL:54-G: » 54-G:000229 COLUMN 019:LAYER 02:ROW 04	NO
08/29/2013 10:59 AM	1816097 EXECUTED	LANL:54-G: » 54-G:000229 COLUMN 019:LAYER 02:ROW 04	NO
08/30/2013 9:04 AM	1817244 EXECUTED	LANL:54-G: » 54-G:000229 COLUMN 019:LAYER 02:ROW 04	NO
01/09/2014 9:28 AM	1824294 PENDING	LANL:54-G - REQUEST [000033]	NO
01/09/2014 2:53 PM	1821991 EXECUTED	LANL:54-G: » 54-G:000033	NO
02/03/2014 11:35 AM	1826397 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 153. [000153]	NO
02/04/2014 11:14 AM	1821032 PENDING	LANL:54-G: » 54-G:000033 STAGING	NO
02/04/2014 11:16 AM	1821038 EXECUTED	LANL:54-G: » 54-G:000153 STAGING	NO
02/10/2014 9:04 AM	1824716 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 019:LAYER 01:ROW 07	NO

CONTAINER PROFILE
S805051
T-TTRU-TEMP

WS ID: 37017
C ID: 776564
Opt ID: 006789
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
03/19/2014 4:20 PM	1824959 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 085:LAYER 01:ROW 06	NO
03/27/2014 1:46 PM	1825138 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 097:LAYER 01:ROW 04	NO
04/04/2014 10:47 AM	1817702 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 041:LAYER 01:ROW 08	NO
04/17/2014 1:40 PM	1830923 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 037:LAYER 01:ROW 06	NO
04/21/2014 2:46 PM	1831019 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 037:LAYER 01:ROW 06	NO
04/23/2014 11:08 AM	1831181 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 037:LAYER 01:ROW 06	NO
05/05/2014 9:12 AM	1832728 PENDING	LANL:54-G - REQUEST STAGE IN DOME 232 FOR HE-RTR. [000232]	NO
05/05/2014 2:37 PM	1832748 PENDING	LANL:54-G - REQUEST STAGE IN 491 FOR LFL. [000491]	NO
05/05/2014 4:04 PM	1831125 EXECUTED	LANL:54-G: » 54-G:000491	NO
05/06/2014 2:04 PM	1831436 EXECUTED	LANL:54-G: » 54-G:000153 STAGING	NO
05/06/2014 4:14 PM	1831449 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 099:LAYER 01:ROW 03	NO
05/07/2014 7:39 AM	1832883 PENDING	LANL:54-G - REQUEST STAGE IN DOME 232 FOR HE-RTR. [RTR-HE]	NO
05/07/2014 8:00 AM	1831450 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
05/07/2014 1:28 PM	1827914 EXECUTED	LANL:54-G: » 54-G:RTR-HE	NO
05/07/2014 1:39 PM	1827927 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
05/21/2014 3:38 PM	1832603 EXECUTED	LANL:54-G: » 54-G:232-HSGS	NO
05/23/2014 2:57 PM	1837560 EXECUTED	LANL:54-G - REQUEST [000230]	NO
05/23/2014 4:11 PM	1832572 EXECUTED	LANL:54-G: » 54-G:000230 STAGING	NO
05/29/2014 12:59 PM	1837767 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 231. [000231]	NO
05/30/2014 2:40 PM	1821705 EXECUTED	LANL:54-G: » 54-G:000231 STAGING	NO
05/30/2014 5:23 PM	1821845 EXECUTED	LANL:54-G: » 54-G:000231 COLUMN 022:LAYER 01:ROW 02	NO

CONTAINER PROFILE
S805051
T-TTRU-TEMP

WS ID: 37017
C ID: 776564
Opt ID: 006789
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
06/03/2014 1:32 PM	1827440 EXECUTED	LANL:54-G: » 54-G:000231 COLUMN 022:LAYER 01:ROW 02	NO

Note: Highlighted row indicates container was output or receiving container for the indicated task

DOCUMENTATION

Doc. Number	Title	Uploaded By
3	EP2014-5298 Acceptable Knowledge Memo for D002	TIMOTHY J SLOAN (113170)
2	Backup documentation for inclusion in WCATS to explain application of D001	TIMOTHY J SLOAN (113170)
1	S805051-TWSR	WCATS APPLICATION (000000)

COMMENTS

Date Time/ User Name	Comment
08/23/2013 10:52 PM WCATS APPLICATION (000000)	[UNIT] HE RTR PS; [DATE] 04/05/2013; [CONTAINER ID] S805051; [CERT / FAST] Fast Scan; [PASS / FAIL] Fail; [COMMENT] 55 not vented, 2 GAL of liquid throughout drum; [BDR#] N/A; [NCR#] N/A;
05/15/2014 9:08 AM WCATS APPLICATION (000000)	[UNIT] HE RTR PS; [DATE] 05/07/2014; [CONTAINER ID] S805051; [CERT / FAST] Fast Scan; [PASS / FAIL] Fail; [COMMENT] 85; S3000 no cans Lead Lined 2 gallon of liquid from 24 inches to bottom of drum; [BDR#] N/A; [NCR#] N/A;
05/15/2014 9:08 AM WCATS APPLICATION (000000)	[UNIT] FGA3; [DATE] 05/06/2014; [CONTAINER ID] S805051; [CERT / LFL] LFL; [PASS / FAIL] -; [COMMENT] -;
06/19/2014 2:17 PM JUAN C GARCIA (169840)	During a review of operating records associated with the remediation of nitrate salt-bearing TRU wastes, LANL determined that a few of the parent containers were noted as having liquids with a pH of 2 or less. Based on this recent information, LANL evaluated the remaining unremediated nitrate salt-bearing waste containers with free liquids for application of the D002 code. As a conservative measure, based on this information, LANL applied the D002 code to the remaining unremediated notrate salt-bearing waste containers identified with free liquids.

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
09/24/2014 11:40 AM TIMOTHY J SLOAN (113170)	NO	Edit Container Authorization; Looking for [P=21492, C=776564]; Found [P=21492, W=53, F=4, U=ALL, B=2, G=DATASADVWT]; Reason for Edit: Upload documentation for D001 & D002
09/15/2014 1:22 PM VALERIE MARTINEZ (239958)	YES	C_EPACODE added record [950396, 776564, D009B, null, 921888, null, 921888, null]
09/15/2014 1:22 PM VALERIE MARTINEZ (239958)	YES	C_EPACODE added record [950395, 776564, D007A, null, 921888, null, 921888, null]
09/15/2014 1:22 PM VALERIE MARTINEZ (239958)	YES	C_EPACODE added record [950394, 776564, D001A, null, 921888, null, 921888, null]
09/15/2014 1:21 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=776564]; Found [P=921888, W=53, U=350, B=3, G=54-O-PROC]; Reason for Edit: add epa codes as per Davis Christensen
06/19/2014 2:17 PM JUAN C GARCIA (169840)	NO	Edit Container Authorization; Looking for [P=280185, C=776564]; Found [P=280185, W=53, F=4, U=ALL, B=3, G=54T-SHIP]; Reason for Edit: add comment
06/05/2014 2:15 PM VALERIE MARTINEZ (239958)	YES	C_EPACODE added record [947781, 776564, D002C, null, 921888, null, 921888, null]

CONTAINER PROFILE
S805051
T-TTRU-TEMP

WS ID: 37017
C ID: 776564
Opt ID: 006789
ACTIVE

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
06/05/2014 2:15 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=776564]; Found [P=921888, W=53, U=350, B=3, G=54-O-TRUS]; Reason for Edit: As a conservative measure, based on recent information, LANL is applying the D002 code to the remaining unremediated nitrate salt- bearing waste containers with free liquids.
08/23/2013 9:44 PM WCATS APPLICATION (000000)	NO	TRUP.TW_INIT TABLE (WASTEDB): [DRUM_NO] = 006789, [DUP] = , [ENTRY_SEQ] = 3423, [PACKING_CD] = O, [PKG_ID] = S805051, [RETRIEVER] = 092865, [RETRIEVE_COMMENTS] = inserted from table TW_INIT, 7/27/2000 by z077615, [RETRIEVE_CONDITION] = PINHOLE IN LID, [RETRIEVE_DT] = 1998-01-20 00:00:00, [SURFACE_DOSE] = 1, [UPD_WHEN] = 1998-01-30 00:00:00, [UPD_WHO] = Z111491, [VENT] = , [RANT] = , [ID] = 765
08/23/2013 9:44 PM WCATS APPLICATION (000000)	NO	TRUP.TRUPKG TABLE (WASTEDB): [PKG_ID] = S805051, [ALPHA_CONT] = , [APPROVE_BY] = , [APPROVE_DATE] = , [BETA_GAMMA_CONT] = , [BLDG_CD] = 55-00004, [BX_SERIAL] = , [CERT_STATUS] = , [COLOR_CD] = , [COMMENTS] = , [CONTENT_CODE] = , [CONTROL] = , [DATE_CLOSED] = , [GAMMA_DOSE] = , [GROSS_WT] = 396.9, [GRP] = CMB11, [NEUTRON_DOSE] = , [NORMAL] = , [OLDDRUMNUM] = 006789, [OLDVOL_UNIT] = F, [OLDWT_UNIT] = K, [ORG_VOL] = , [ORG_WT] = , [PKG_CD] = 17, [PKG_CD_DESC] = 85 GAL DRUM, [PKG_DATE] = 1980-09-18 00:00:00, [PKG_FISS_GRAMS] = 6.193245131515338372512034513282949050 88, [PKG_LOT] = , [PKG_PE_ACT] = .607119007120311700988639596848374913731, [PKG_TARE_WT] = 60, [PKG_VOLUME] = .3215, [PROC_BTCH_CD] = , [PROG_CODE] = , [ROOM] = 432, [SAMPLE_ID] = , [THERMAL] = .0179791962876695901, [TOTAL_DOSE] = 1, [TOT_ANCG] = 3737.7790793698666988095107220465882779 1, [TRUCON_CD] = , [WASTE_CD] = 25, [WPRF_CD] = , [YR_MFG] = , [WASTE_TYPE] = S3150, [INSP_DATE] = , [AUA_VUA] = , [PROCESS_ID] = , [WGEN_CD] = , [DOT_TYPE] = , [BIR_ID] = LAM006, [RQ] = , [LSA_SCO_CD] = , [LSA] = , [A_START_DATE] = , [BIR_WS] = LA-M4, [LA_WS] = TA-55-38, [SWBOP] = , [RETRIEVABLE] = , [OFFSITE] = , [LINER_CD] = , [NET_WT] = 336.9, [SHIP_CD] = , [WASTE_STREAM] = LA-CIN01.001, [OVERPACK] = Y, [REPACKED] = , [INVENTORY_NO] = 3, [INVENTORY_DT] = 1999-09-29 00:00:00, [CHCD_CC_CD] = , [CHCD_CA_CD] = , [CHCD_WP_CD] = , [DOT_DP] = , [WASTE_VERIF] = , [VERIF_COMPLETE] = , [HDL_CD] = S01, [UPD_WHEN] = 2004-06-30 11:56:06, [UPD_WHO] = 114644, [PHY_STATE] = S, [PKG_H3_ACT] = 0, [QTW] = N, [AK_REPORT] = CCP-AK-LANL-006, [STP] = 2
08/23/2013 9:44 PM WCATS APPLICATION (000000)	NO	TRUP.TW_PKG TABLE (WASTEDB): [PKG_ID] = S805051, [DIS_CD] = O, [DIS_DT] = 1980-09-18 00:00:00, [DRUM_NO] = 006789, [DVS_BURN] = , [DVS_CONDITION] = , [DVS_DRUM_WT] = , [DVS_EXPECT_HI_H2] = , [DVS_H2] = , [DVS_LID_CONTAM] = , [DVS_OPERATOR] = , [DVS_PSIA] = , [DVS_VENT_DATE] = , [DVS_VENT_STRIP] = , [RETRIEVE_COMMENTS] = inserted from table TW_INIT, 7/27/2000 by z077615, [RETRIEVE_CONDITION] = PINHOLE IN LID, [RETRIEVE_DT] = 1998-01-20 00:00:00, [RETRIEVER_ZNO] = 092865, [SURFACE_DOSE] = 1, [UPD_WHEN] = 1998-01-30 00:00:00, [UPD_WHO] = Z111491
08/23/2013 12:33 PM WCATS APPLICATION (000000)	NO	TRUP.UPD_HISTORY TABLE: [UPD_ID]= 28108, [AUTH_BY]= 113199 -> CHRISTENSEN DAVIS V , [AUTH_NUM]= SR318, [PKG_ID]= S805051, [UPD_WHEN]= 03-27-1996, [UPD_WHO]= Z111142 -> LONGLEY JOHN M , [WHAT]= tgrams, tcuries, fiss_grams, thermal, pkg_pe_act,pkg_fiss_grams, [WHY]= Correct errors
08/23/2013 8:48 AM WCATS APPLICATION (000000)	NO	INITWORKPATH (C_ID=776564/PATH_ID=465): SKIPPED (NO WORKPATH UNITS)

CONTAINER PROFILE
S805289
T-TTRU-TEMP

WS ID: 37017
C ID: 751672
Opt ID: 009263
ACTIVE

GENERAL INFORMATION

Container ID:	751672		
Labeled ID:	S805289		
Optional ID:	009263	**Status:**	ACTIVE
Chemical Barcode:		**Decommissioned:**	NO
Physical State:	SOLID	**Container Type:**	DM: Metal drums, barrels, kegs
Waste Stream ID:	37017	**Container Subtype:**	85-gallon steel drum
Work Path:	T-TTRU-TEMP	**Origin Date:**	01-Dec-1980 12:00 am
Quantity (Univ):		**Accum Start Date:**	01-Dec-1980
Compactible:		**Closed Date:**	

Discard Matrix:

TID(s):

Gen Contact:

Insert By: WCATS APPLICATION (000000)

Waste Desc: GENERATED AT 55-PF4

WEIGHTS AND VOLUMES

Container Volume:	0.32 CM	**Gross Weight:**	470.11 lb
Waste Volume:	NOT SPECIFIED	**Tare Weight:**	60.00 lb
		Net Weight:	410.11 lb

LOCATION

Pickup (Origin): LANL: 55-PF4: 400-AREA: 432

Current: LANL: 54-G: 000231: C011: L01: R02

CONTAINER PROFILE
S805289
T-TTRU-TEMP

WS ID: 37017
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ACTIVE

PAYLOAD INFORMATION

Container Procurement

P.O. Number: **Year of Manuf:**

Lot No.: **Serial No:**

Solution Package: 37: SP Unvented CIN Cans

TRUCON Code:

Shipping Category:

CCP AK Report: CCP-AK-LANL-006: LANL TA-55 Mixed Transuranic Waste

WIPP Waste Stream: TA-55-38: CEMENTED INORGANICS AND SPENT SAMPLES

Matrix Code: S3150 - HOMOGENEOUS SOLIDS: INORGANIC HOMOGENEOUS SOLIDS: SOLIDIFIED HOMOGENEOUS SOLIDS

Defense Waste: **Equiv. Comb. Matrix:** Non-combustible/Non-dispersible

Adeq. Ventilation: YES **Compliant Metal Cont.:** YES

Overpack (1 to 1): YES **Retrievable:** **BIR WS Code:** LA-M4

Content Code:

COST CODES

Cost Center	Prog Code	Cost Account	Work Package	Percent Allocation	Cost Center Status	Cost Code Status	Recharge Mode
							SELECTION LIST

EPA CODES

System Code	Hazardous Waste No.	Waste Description & Treatment Subcategory
D001A	D001	Ignitable: Ignitable Characteristic Wastes, except for the § 261.21 (a)(1) High TOC
D002C	D002	Corrosive: Unspecified
D007A	D007	Chromium
D008A	D008	Lead
D009B	D009	Mercury: Nonwastewaters that exhibit toxicity for Hg based on TCLP; and contain >= 260 mg/kg total Hg that contain ORGANICS and are NOT incinerator residues

CONTAINER PROFILE
S805289
T-TTRU-TEMP

WS ID: 37017
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ACTIVE

RADIONUCLIDES

Nuclide	Amount	Unit	Uncert	MT Derived (Y/N)	Activated (Y/N)	MDA Result (Y/N)	Normal Form (Y/N)	Measurement Code/Comment
Status: Active, Assay Page: 361680, Date: 12/01/1980, Derivation: Generator Entered Results (e.g., Offsite Assay)								
42	7.10E-001	g	0.00E+000	N				NONE
52	1.70E-001	g	0.00E+000	N				NONE
Am-241	7.43E-002	Ci	0.00E+000	Y			Y	
Pu-238	1.24E-001	Ci	0.00E+000	Y			Y	
Pu-239	1.05E-002	Ci	0.00E+000	Y			Y	
Pu-240	1.90E-002	Ci	0.00E+000	Y			Y	
Pu-241	2.33E+000	Ci	0.00E+000	Y			Y	
Pu-242	2.35E-003	Ci	0.00E+000	Y			Y	
Pu-244	2.60E-009	Ci	0.00E+000	Y			Y	
U-234	1.33E-005	Ci	0.00E+000	Y			Y	
U-235	3.83E-010	Ci	0.00E+000	Y			Y	

CONTAINER PROFILE
S805289
T-TTRU-TEMP

WS ID: 37017
C ID: 751672
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ACTIVE

RAD CALCULATIONS

Total Activity (nCi/g):	1.37842E+04		**Decay Heat [U] (W):**	7.74213E-03	
Alpha (nCi/g):	1.23956E+03		**DOTFissile Mat (g):**	1.91893E-01	
TRU Alpha (nCi/g):	1.23918E+03		**Transport Index:**		
** **MDA TRU Alpha (nCi/g):**	1.23918E+03		**NRC Class:**	GTCC	
Pu-239 FGE:	2.27617E-01		**DOT Type:**	B	
Pu-239 FGE [2U]:	2.27617E-01		**LSA-I Fraction:**	1.68305E+03	N
Pu-239 Eq-Ci:	2.65397E-01		**LSA-II Fraction:**	5.35862E-01	Y
Pu-239 Eq-Ci [2U]:	2.65397E-01		**LSA-III Fraction:**	2.67931E-02	Y
TRU Pu-239 Eq-Ci:	2.65394E-01		**Reportable Quantity:**	2.53851E+01	Y
TRU Pu-239 Eq-Ci [2U]:	2.65394E-01	*	**ALC Ratio:**	2.34750E+06	NE
Tritium (Ci/m3):	0.00000E+00	*	**ACM Ratio:**	5.04916E+04	NE
TRU ECW PE-Ci:	1.64544E-03		**Limited Quantity:**	9.96816E+03	N

Weight/Volume Used:

1 Container Net Weight: 1.86021E+02 kg
2 Container Volume: 3.21500E-01 m3

**ALC (Activity Limit for Exempt Consignment)*
**ACM (Activity Concentration for Exempt Material)*
*** Use for LL/TRU Determination*
U = 1 Uncertainty, 2U = 2 Uncertainty

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
12/02/1980 12:00 AM	1197280 EXECUTED	LANL:55-PF4 » 54-G:PAD01 POST 13:POST 14:LAYER 04:POSITION EAST	NO
10/14/1998 12:00 AM	1211538 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 054:LAYER 01:ROW 07	NO
03/25/2004 12:00 AM	1211540 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 114:NOT SPECIFIED:NOT SPECIFIED	NO
08/19/2004 9:24 AM	1211541 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 114:NOT SPECIFIED:NOT SPECIFIED	NO
07/01/2005 4:04 PM	1211543 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 112:NOT SPECIFIED:NOT SPECIFIED	NO
06/29/2006 10:30 AM	1211545 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 046:LAYER 01:ROW 13	NO
01/18/2007 2:07 PM	1211546 EXECUTED	LANL:54-G » 54-G:000232 STAGING	NO
01/28/2007 10:01 AM	1211548 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 072:LAYER 01:ROW 06	NO
04/02/2007 12:00 AM	1211549 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 076:LAYER 01:ROW 06	NO

CONTAINER PROFILE
S805289
T-TTRU-TEMP

WS ID: 37017
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Opt ID: 009263
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
05/03/2007 1:57 PM	1211551 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 079:LAYER 01:ROW 06	NO
05/03/2007 2:12 PM	1212130 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 076:LAYER 01:ROW 06	NO
07/20/2007 1:40 PM	1212131 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 032:LAYER 02:ROW 14	NO
08/07/2007 9:41 AM	1212132 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 032:LAYER 01:ROW 14	NO
08/21/2007 10:08 AM	1212133 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 029:LAYER 01:ROW 16	NO
04/22/2008 2:39 PM	1212134 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 041:LAYER 01:ROW 12	NO
05/21/2008 2:07 PM	1212135 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 029:LAYER 02:ROW 16	NO
07/02/2008 9:11 AM	1212136 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 029:LAYER 02:ROW 10	NO
07/10/2008 9:12 AM	1212137 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 033:LAYER 01:ROW 06	NO
08/25/2008 8:46 AM	1212138 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 029:LAYER 01:ROW 08	NO
09/30/2008 9:33 AM	1212139 EXECUTED	LANL:54-G » 54-G:000231 COLUMN 031:LAYER 02:ROW 07	NO
10/31/2008 2:30 PM	1212140 EXECUTED	LANL:54-G » 54-G:000231 COLUMN 031:LAYER 02:ROW 06	NO
11/18/2008 11:31 AM	1212141 EXECUTED	LANL:54-G » 54-G:000231 COLUMN 051:LAYER 01:ROW 03	NO
01/21/2009 1:22 PM	1212142 EXECUTED	LANL:54-G » 54-G:000231 COLUMN 055:LAYER 01:ROW 05	NO
01/27/2009 2:09 PM	1212143 EXECUTED	LANL:54-G » 54-G:000231 COLUMN 051:LAYER 01:ROW 01	NO
02/09/2009 2:38 PM	1212144 EXECUTED	LANL:54-G » 54-G:000231 COLUMN 028:LAYER 02:ROW 12	NO
05/01/2009 10:16 AM	1212145 EXECUTED	LANL:54-G » 54-G:000231 COLUMN 032:LAYER 02:ROW 12	NO
06/08/2009 2:16 PM	1212146 EXECUTED	LANL:54-G » 54-G:000231 COLUMN 032:LAYER 01:ROW 08	NO
07/28/2009 10:33 AM	1212147 EXECUTED	LANL:54-G » 54-G:000231 COLUMN 040:LAYER 01:ROW 02	NO
09/27/2010 11:05 AM	1212148 EXECUTED	LANL:54-G » 54-G:000231 COLUMN 036:LAYER 01:ROW 08	NO
10/20/2010 9:40 AM	1212149 EXECUTED	LANL:54-G » 54-G:000231 COLUMN 036:LAYER 02:ROW 06	NO

CONTAINER PROFILE
S805289
T-TTRU-TEMP

WS ID: 37017
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ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
10/20/2010 3:00 PM	1212150 EXECUTED	LANL:54-G » 54-G:000231 COLUMN 036:LAYER 01:ROW 06	NO
09/07/2011 4:00 PM	1212151 EXECUTED	LANL:54-G » 54-G:000231 COLUMN 045:LAYER 02:ROW 02	NO
02/03/2012 3:10 PM	1212152 EXECUTED	LANL:54-G » 54-G:000231 COLUMN 024:LAYER 01:ROW 10	NO
04/28/2012 1:38 PM	1212153 EXECUTED	LANL:54-G » 54-G:000283 COLUMN 021:LAYER 02:ROW 06	NO
10/13/2012 2:31 PM	1212154 EXECUTED	LANL:54-G » 54-G:000153-O STAGING ON EAST SIDE OF DOME	NO
10/20/2012 10:07 AM	1212155 EXECUTED	LANL:54-G » 54-G:000153 COLUMN 009:LAYER 03:ROW 05	NO
01/11/2013 10:26 AM	1212156 EXECUTED	LANL:54-G » 54-G:000153 COLUMN 001:LAYER 03:ROW 05	NO
03/19/2013 11:24 AM	1212157 EXECUTED	LANL:54-G » 54-G:000153 COLUMN 001:LAYER 02:ROW 05	NO
04/04/2013 2:23 PM	1212158 EXECUTED	LANL:54-G » 54-G:000232 STAGING	NO
04/12/2013 11:16 AM	1212159 EXECUTED	LANL:54-G » 54-G:RTR-HE	NO
04/12/2013 3:04 PM	1212160 EXECUTED	LANL:54-G » 54-G:000048 DOME 48 STAGING	NO
04/23/2013 2:29 PM	1212161 EXECUTED	LANL:54-G » 54-G:000048 COLUMN 028:LAYER 02:ROW 02	NO
05/16/2013 1:31 PM	1212710 EXECUTED	LANL:54-G » 54-G:000048 COLUMN 032:LAYER 01:ROW 08	NO
05/21/2013 2:00 PM	1212711 EXECUTED	LANL:54-G » 54-G:000033	NO
06/05/2013 10:19 AM	1212712 EXECUTED	LANL:54-G » 54-G:000153-O STAGING ON EAST SIDE OF DOME	NO
06/05/2013 10:40 AM	1212713 EXECUTED	LANL:54-G » 54-G:000153 COLUMN 037:LAYER 02:ROW 07	NO
06/29/2013 11:20 AM	1212714 EXECUTED	LANL:54-G » 54-G:000153 COLUMN 037:LAYER 02:ROW 05	NO
08/29/2013 2:48 PM	1817241 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 101:LAYER 02:ROW 05	NO
09/26/2013 3:20 PM	1817507 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 101:LAYER 02:ROW 05	NO
02/10/2014 9:04 AM	1824716 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 097:LAYER 01:ROW 07	NO
02/21/2014 11:32 AM	1826529 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 065:LAYER 02:ROW 01	NO

CONTAINER PROFILE
S805289
T-TTRU-TEMP

WS ID: 37017
C ID: 751672
Opt ID: 009263
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
03/19/2014 4:20 PM	1824959 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 065:LAYER 02:ROW 01	NO
04/04/2014 10:50 AM	1820602 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 065:LAYER 02:ROW 01	NO
04/17/2014 1:40 PM	1830923 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 037:LAYER 01:ROW 03	NO
04/21/2014 2:46 PM	1831019 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 037:LAYER 01:ROW 03	NO
04/23/2014 11:08 AM	1831181 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 037:LAYER 01:ROW 03	NO
05/05/2014 9:12 AM	1832728 PENDING	LANL:54-G - REQUEST STAGE IN DOME 232 FOR HE-RTR. [000232]	NO
05/05/2014 2:37 PM	1832748 PENDING	LANL:54-G - REQUEST STAGE IN 491 FOR LFL. [000491]	NO
05/05/2014 4:04 PM	1831125 EXECUTED	LANL:54-G: » 54-G:000491	NO
05/06/2014 2:04 PM	1831436 EXECUTED	LANL:54-G: » 54-G:000153 STAGING	NO
05/06/2014 4:14 PM	1831449 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 097:LAYER 01:ROW 04	NO
05/07/2014 7:39 AM	1832883 PENDING	LANL:54-G - REQUEST STAGE IN DOME 232 FOR HE-RTR. [RTR-HE]	NO
05/07/2014 8:00 AM	1831450 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
05/07/2014 1:51 PM	1827928 EXECUTED	LANL:54-G: » 54-G:RTR-HE	NO
05/07/2014 1:56 PM	1832524 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
05/21/2014 3:38 PM	1832603 EXECUTED	LANL:54-G: » 54-G:232-HSGS	NO
05/23/2014 2:57 PM	1837560 EXECUTED	LANL:54-G - REQUEST [000230]	NO
05/23/2014 4:11 PM	1832572 EXECUTED	LANL:54-G: » 54-G:000230 STAGING	NO
05/29/2014 12:59 PM	1837767 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 231. [000231]	NO
05/30/2014 2:40 PM	1821705 EXECUTED	LANL:54-G: » 54-G:000231 STAGING	NO
05/30/2014 5:23 PM	1821845 EXECUTED	LANL:54-G: » 54-G:000231 COLUMN 011:LAYER 01:ROW 02	NO
06/03/2014 1:32 PM	1827440 EXECUTED	LANL:54-G: » 54-G:000231 COLUMN 011:LAYER 01:ROW 02	NO

CONTAINER PROFILE
S805289
T-TTRU-TEMP

WS ID: 37017
C ID: 751672
Opt ID: 009263
ACTIVE

Note: Highlighted row indicates container was output or receiving container for the indicated task

DOCUMENTATION

Doc. Number	Title	Uploaded By
3	EP2014-5298 Acceptable Knowledge Memo for D002	TIMOTHY J SLOAN (113170)
2	Backup documentation for inclusion in WCATS to explain application of D001	TIMOTHY J SLOAN (113170)
1	S805289-TWSR	WCATS APPLICATION (000000)

COMMENTS

Date Time/ User Name	Comment
08/23/2013 10:52 PM WCATS APPLICATION (000000)	[UNIT] HE RTR PS; [DATE] 04/12/2013; [CONTAINER ID] S805289; [CERT / FAST] Fast Scan; [PASS / FAIL] Fail; [COMMENT] 85 gal drum; Internal unvented lead lined 55 gal drum w/ rigid liner/lid; Appears to be S3000; Prohibited liquid - >1%; Sealed containers >4L –Unvented 55 gal drum, Unvented Liner; [BDR#] N/A; [NCR#] N/A;
05/15/2014 9:08 AM WCATS APPLICATION (000000)	[UNIT] HE RTR PS; [DATE] 05/07/2014; [CONTAINER ID] S805289; [CERT / FAST] Fast Scan; [PASS / FAIL] Fail; [COMMENT] 85; S3000 no cans Lead Lined 3 gallon of liquid at bottom of drum; [BDR#] N/A; [NCR#] N/A;
05/15/2014 9:08 AM WCATS APPLICATION (000000)	[UNIT] FGA3; [DATE] 05/06/2014; [CONTAINER ID] S805289; [CERT / LFL] LFL; [PASS / FAIL] -; [COMMENT] -;
06/19/2014 2:17 PM JUAN C GARCIA (169840)	During a review of operating records associated with the remediation of nitrate salt-bearing TRU wastes, LANL determined that a few of the parent containers were noted as having liquids with a pH of 2 or less. Based on this recent information, LANL evaluated the remaining unremediated nitrate salt-bearing waste containers with free liquids for application of the D002 code. As a conservative measure, based on this information, LANL applied the D002 code to the remaining unremediated notrate salt-bearing waste containers identified with free liquids.

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
09/24/2014 11:41 AM TIMOTHY J SLOAN (113170)	NO	Edit Container Authorization; Looking for [P=21492, C=751672]; Found [P=21492, W=53, F=4, U=ALL, B=2, G=DATASADVWT]; Reason for Edit: Upload documentation for D001 & D002
09/15/2014 1:23 PM VALERIE MARTINEZ (239958)	YES	C_EPACODE added record [950399, 751672, D009B, null, 921888, null, 921888, null]
09/15/2014 1:23 PM VALERIE MARTINEZ (239958)	YES	C_EPACODE added record [950398, 751672, D007A, null, 921888, null, 921888, null]
09/15/2014 1:23 PM VALERIE MARTINEZ (239958)	YES	C_EPACODE added record [950397, 751672, D001A, null, 921888, null, 921888, null]
09/15/2014 1:23 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=751672]; Found [P=921888, W=53, U=350, B=3, G=54-O-PROC]; Reason for Edit: add epa codes as per Davis Christensen
06/19/2014 2:17 PM JUAN C GARCIA (169840)	NO	Edit Container Authorization; Looking for [P=280185, C=751672]; Found [P=280185, W=53, F=4, U=ALL, B=3, G=54T-SHIP]; Reason for Edit: add comment
06/05/2014 2:41 PM JUAN C GARCIA (169840)	YES	C_EPACODE added record [947790, 751672, D002C, null, 280185, null, 280185, null]
06/05/2014 2:41 PM JUAN C GARCIA (169840)	NO	Edit Container Authorization; Looking for [P=280185, C=751672]; Found [P=280185, W=53, U=350, B=3, G=54-O-TRUS]; Reason for Edit: As a conservative measure, based on recent information, LANL is applying the D002 code to the remaining unremediated nitrate salt-bearing waste containers with free liquids.

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
08/23/2013 9:44 PM WCATS APPLICATION (000000)	NO	TRUP.TW_INIT TABLE (WASTEDB): [DRUM_NO] = 009263, [DUP] = , [ENTRY_SEQ] = 3180, [PACKING_CD] = O, [PKG_ID] = S805289, [RETRIEVER] = 92865, [RETRIEVE_COMMENTS] = inserted from table TW_INIT, 7/27/2000 by z077615, [RETRIEVE_CONDITION] = RLR, [RETRIEVE_DT] = 1998-01-08 00:00:00, [SURFACE_DOSE] = .4, [UPD_WHEN] = 1998-01-26 00: 00:00, [UPD_WHO] = Z111491, [VENT] = , [RANT] = , [ID] = 1011
08/23/2013 9:44 PM WCATS APPLICATION (000000)	NO	TRUP.TRUPKG TABLE (WASTEDB): [PKG_ID] = S805289, [ALPHA_CONT] = , [APPROVE_BY] = , [APPROVE_DATE] = , [BETA_GAMMA_CONT] = , [BLDG_CD] = 55-PF4, [BX_SERIAL] = , [CERT_STATUS] = , [COLOR_CD] = , [COMMENTS] = , [CONTENT_CODE] = , [CONTROL] = , [DATE_CLOSED] = , [GAMMA_DOSE] = , [GROSS_WT] = 470.106, [GRP] = CMB11, [NEUTRON_DOSE] = , [NORMAL] = , [OLDDRUMNUM] = 009263, [OLDVOL_UNIT] = M, [OLDWT_UNIT] = K, [ORG_VOL] = , [ORG_WT] = , [PKG_CD] = 17, [PKG_CD_DESC] = 85 GAL DRUM, [PKG_DATE] = 1980-12-02 00:00:00, [PKG_FISS_GRAMS] = . 204370786357998787230377122861471586347, [PKG_LOT] = , [PKG_PE_ACT] = . 206245412252488816745472894685776409477, [PKG_TARE_WT] = 60, [PKG_VOLUME] = .3215, [PROC_BTCH_CD] = , [PROG_CODE] = , [ROOM] = 432, [SAMPLE_ID] = , [THERMAL] = . 0061468322998426714, [TOTAL_DOSE] = 2, [TOT_ANCG] = 995.8163476641540908970142712963674698 78, [TRUCON_CD] = , [WASTE_CD] = 25, [WPRF_CD] = , [YR_MFG] = , [WASTE_TYPE] = S3150, [INSP_DATE] = , [AUA_VUA] = , [PROCESS_ID] = , [WGEN_CD] = , [DOT_TYPE] = , [BIR_ID] = LAM006, [RQ] = , [LSA_SCO_CD] = , [LSA] = , [A_START_DATE] = , [BIR_WS] = LA-M4, [LA_WS] = TA-55-38, [SWBOP] = , [RETRIEVABLE] = , [OFFSITE] = , [LINER_CD] = , [NET_WT] = 410.106, [SHIP_CD] = , [WASTE_STREAM] = LA-CIN01.001, [OVERPACK] = Y, [REPACKED] = , [INVENTORY_NO] = 3, [INVENTORY_DT] = 1999-09-29 00:00:00, [CHCD_CC_CD] = , [CHCD_CA_CD] = , [CHCD_WP_CD] = , [DOT_DP] = , [WASTE_VERIF] = , [VERIF_COMPLETE] = , [HDL_CD] = S01, [UPD_WHEN] = 2004-06-30 11:56:06, [UPD_WHO] = 114644, [PHY_STATE] = S, [PKG_H3_ACT] = 0, [QTW] = N, [AK_REPORT] = CCP-AK-LANL-006, [STP] = 2
08/23/2013 9:44 PM WCATS APPLICATION (000000)	NO	TRUP.TW_PKG TABLE (WASTEDB): [PKG_ID] = S805289, [DIS_CD] = O, [DIS_DT] = 1980-12-02 00:00:00, [DRUM_NO] = 009263, [DVS_BURN] = , [DVS_CONDITION] = , [DVS_DRUM_WT] = , [DVS_EXPECT_HI_H2] = , [DVS_H2] = , [DVS_LID_CONTAM] = , [DVS_OPERATOR] = , [DVS_PSIA] = , [DVS_VENT_DATE] = , [DVS_VENT_STRIP] = , [RETRIEVE_COMMENTS] = inserted from table TW_INIT, 7/27/2000 by z077615, [RETRIEVE_CONDITION] = RLR, [RETRIEVE_DT] = 1998-01-08 00:00:00, [RETRIEVER_ZNO] = 92865, [SURFACE_DOSE] = .4, [UPD_WHEN] = 1998-01-26 00:00:00, [UPD_WHO] = Z111491
08/23/2013 12:33 PM WCATS APPLICATION (000000)	NO	TRUP.UPD_HISTORY TABLE: [UPD_ID]= 25477, [AUTH_BY]= 113199 -> CHRISTENSEN DAVIS V , [AUTH_NUM]= SR318, [PKG_ID]= S805289, [UPD_WHEN]= 03-26-1996, [UPD_WHO]= Z111142 -> LONGLEY JOHN M , [WHAT]= tgrams, tcuries, fiss_grams, thermal, pkg_pe_act,pkg_fiss_grams, [WHY]= Correct errors
08/23/2013 8:45 AM WCATS APPLICATION (000000)	NO	INITWORKPATH (C_ID=751672/PATH_ID=465): SKIPPED (NO WORKPATH UNITS)

CONTAINER PROFILE
S813385
T-TTRU-TEMP

WS ID: 37017
C ID: 771804
Opt ID: 009884
ACTIVE

GENERAL INFORMATION

Container ID:	771804		
Labeled ID:	S813385		
Optional ID:	009884	**Status:**	ACTIVE
Chemical Barcode:		**Decommissioned:**	NO
Physical State:	SOLID	**Container Type:**	DM: Metal drums, barrels, kegs
Waste Stream ID:	37017	**Container Subtype:**	85-gallon steel drum
Work Path:	T-TTRU-TEMP	**Origin Date:**	01-Jun-1981 12:00 am
Quantity (Univ):		**Accum Start Date:**	01-Jun-1981
Compactible:		**Closed Date:**	

Discard Matrix:

TID(s):

Gen Contact:

Insert By: WCATS APPLICATION (000000)

Waste Desc: GENERATED AT 55-PF4

WEIGHTS AND VOLUMES

Container Volume:	0.32 CM	**Gross Weight:**	441.88 lb
Waste Volume:	NOT SPECIFIED	**Tare Weight:**	60.00 lb
		Net Weight:	381.88 lb

LOCATION

Pickup (Origin): LANL: 55-PF4: 400-AREA: 432

Current: LANL: 54-G: 000231: C013: L01: R01

CONTAINER PROFILE
S813385
T-TTRU-TEMP

WS ID: 37017
C ID: 771804
Opt ID: 009884
ACTIVE

PAYLOAD INFORMATION

Container Procurement

P.O. Number: **Year of Manuf:**

Lot No.: **Serial No:**

Solution Package: 37: SP Unvented CIN Cans

TRUCON Code:

Shipping Category:

CCP AK Report: CCP-AK-LANL-006: LANL TA-55 Mixed Transuranic Waste

WIPP Waste Stream: TA-55-38: CEMENTED INORGANICS AND SPENT SAMPLES

Matrix Code: S3150 - HOMOGENEOUS SOLIDS: INORGANIC HOMOGENEOUS SOLIDS: SOLIDIFIED HOMOGENEOUS SOLIDS

Defense Waste: **Equiv. Comb. Matrix:** Non-combustible/Non-dispersible

Adeq. Ventilation: YES **Compliant Metal Cont.:** YES

Overpack (1 to 1): YES **Retrievable:** **BIR WS Code:** LA-M4

Content Code:

COST CODES

Cost Center	Prog Code	Cost Account	Work Package	Percent Allocation	Cost Center Status	Cost Code Status	Recharge Mode
							SELECTION LIST

EPA CODES

System Code	Hazardous Waste No.	Waste Description & Treatment Subcategory
D001A	D001	Ignitable: Ignitable Characteristic Wastes, except for the § 261.21 (a)(1) High TOC
D002C	D002	Corrosive: Unspecified
D007A	D007	Chromium
D008A	D008	Lead
D009B	D009	Mercury: Nonwastewaters that exhibit toxicity for Hg based on TCLP; and contain >= 260 mg/kg total Hg that contain ORGANICS and are NOT incinerator residues

CONTAINER PROFILE
S813385
T-TTRU-TEMP

WS ID: 37017
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ACTIVE

RADIONUCLIDES

Nuclide	Amount	Unit	Uncert	MT Derived (Y/N)	Activated (Y/N)	MDA Result (Y/N)	Normal Form (Y/N)	Measurement Code/Comment
Status: Active, Assay Page: 347536, Date: 06/01/1981, Derivation: Generator Entered Results (e.g., Offsite Assay)								
52	4.85E+001	g	0.00E+000	N				NONE
Am-241	3.33E-001	Ci	0.00E+000	Y			Y	
Pu-238	8.31E-002	Ci	0.00E+000	Y			Y	
Pu-239	2.82E+000	Ci	0.00E+000	Y			Y	
Pu-240	6.61E-001	Ci	0.00E+000	Y			Y	
Pu-241	1.00E+001	Ci	0.00E+000	Y			Y	
Pu-242	3.82E-005	Ci	0.00E+000	Y			Y	
U-234	6.04E-006	Ci	0.00E+000	Y			Y	
U-235	1.05E-007	Ci	0.00E+000	Y			Y	

RAD CALCULATIONS

	Total Activity (nCi/g):	8.04673E+04		**Decay Heat [U] (W):**	1.23933E-01	
	Alpha (nCi/g):	2.25272E+04		**DOTFissile Mat (g):**	4.56476E+01	
	TRU Alpha (nCi/g):	2.25258E+04		**Transport Index:**		
**	**MDA TRU Alpha (nCi/g):**	2.25258E+04		**NRC Class:**	GTCC	
	Pu-239 FGE:	4.58195E+01		**DOT Type:**	B	
	Pu-239 FGE [2U]:	4.58195E+01		**LSA-I Fraction:**	2.84964E+04	N
	Pu-239 Eq-Ci:	4.09707E+00		**LSA-II Fraction:**	8.69185E+00	N
	Pu-239 Eq-Ci [2U]:	4.09707E+00		**LSA-III Fraction:**	4.34593E-01	Y
	TRU Pu-239 Eq-Ci:	4.09707E+00		**Reportable Quantity:**	4.00226E+02	Y
	TRU Pu-239 Eq-Ci [2U]:	4.09707E+00	*	**ALC Ratio:**	4.01615E+07	NE
	Tritium (Ci/m3):	0.00000E+00	*	**ACM Ratio:**	8.54893E+05	NE
	TRU ECW PE-Ci:	2.54018E-02		**Limited Quantity:**	1.50559E+05	N

Weight/Volume Used:

1 Container Net Weight: 1.73219E+02 kg
2 Container Volume: 3.21500E-01 m3

**ALC (Activity Limit for Exempt Consignment)*
**ACM (Activity Concentration for Exempt Material)*
*** Use for LL/TRU Determination*
U = 1 Uncertainty, 2U = 2 Uncertainty

CONTAINER PROFILE
S813385
T-TTRU-TEMP

WS ID: 37017
C ID: 771804
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ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
06/02/1981 12:00 AM	1221932 EXECUTED	LANL:55-PF4 » 54-G:PAD01 POST 21:LAYER 04:POSITION EAST	NO
07/14/1998 12:00 AM	1235959 EXECUTED	LANL:54-G » 54-G:000230	NO
10/14/1998 12:00 AM	1235960 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 054:LAYER 02:ROW 05	NO
03/25/2004 12:00 AM	1235961 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 114:NOT SPECIFIED:NOT SPECIFIED	NO
08/19/2004 9:23 AM	1235962 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 114:NOT SPECIFIED:NOT SPECIFIED	NO
07/01/2005 4:04 PM	1235963 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 112:NOT SPECIFIED:NOT SPECIFIED	NO
06/29/2006 10:31 AM	1235964 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 046:LAYER 02:ROW 05	NO
01/18/2007 2:07 PM	1235965 EXECUTED	LANL:54-G » 54-G:000232 STAGING	NO
01/28/2007 10:01 AM	1235966 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 072:LAYER 01:ROW 07	NO
04/02/2007 12:00 AM	1235967 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 076:LAYER 01:ROW 07	NO
05/03/2007 1:59 PM	1235968 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 079:LAYER 02:ROW 05	NO
07/12/2007 8:38 AM	1235969 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 076:LAYER 02:ROW 05	NO
07/20/2007 1:56 PM	1235970 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 056:LAYER 02:ROW 09	NO
06/17/2008 2:36 PM	1235971 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 061:LAYER 01:ROW 09	NO
08/25/2008 8:56 AM	1235972 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 030:LAYER 02:ROW 06	NO
09/22/2008 2:02 PM	1235973 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 042:LAYER 01:ROW 14	NO
06/08/2009 1:52 PM	1235974 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 054:LAYER 01:ROW 10	NO
07/31/2009 1:37 PM	1235975 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 050:LAYER 01:ROW 14	NO
08/25/2009 9:16 AM	1236573 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 046:LAYER 01:ROW 10	NO
10/07/2009 2:44 PM	1236574 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 046:LAYER 02:ROW 08	NO
11/03/2009 10:59 AM	1236575 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 034:LAYER 02:ROW 02	NO

CONTAINER PROFILE
S813385
T-TTRU-TEMP

WS ID: 37017
C ID: 771804
Opt ID: 009884
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
04/12/2010 3:26 PM	1236576 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 038:LAYER 02:ROW 10	NO
06/16/2010 10:07 AM	1236577 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 038:LAYER 01:ROW 11	NO
07/07/2010 1:43 PM	1236578 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 031:LAYER 02:ROW 14	NO
08/12/2010 9:37 AM	1236579 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 027:LAYER 01:ROW 02	NO
08/26/2010 9:25 AM	1236580 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 046:LAYER 02:ROW 14	NO
09/09/2010 9:27 AM	1236581 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 058:LAYER 02:ROW 14	NO
09/23/2010 1:42 PM	1236582 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 050:LAYER 02:ROW 08	NO
11/04/2010 10:40 AM	1236583 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 034:LAYER 02:ROW 08	NO
08/26/2011 9:27 AM	1236584 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 027:LAYER 02:ROW 10	NO
01/18/2012 10:53 AM	1236585 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 031:LAYER 02:ROW 10	NO
02/25/2012 3:19 PM	1236586 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 050:LAYER 02:ROW 13	NO
02/25/2012 3:23 PM	1236587 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 050:LAYER 02:ROW 01	NO
05/31/2012 11:16 AM	1236588 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 034:LAYER 03:ROW 05	NO
12/13/2012 10:44 AM	1236589 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 034:LAYER 02:ROW 05	NO
03/02/2013 10:36 AM	1236590 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 042:LAYER 01:ROW 09	NO
04/02/2013 9:43 AM	1236591 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 046:LAYER 01:ROW 11	NO
05/02/2013 4:00 PM	1236592 EXECUTED	LANL:54-G » 54-G:000232 STAGING	NO
05/06/2013 8:59 AM	1236593 EXECUTED	LANL:54-G » 54-G:RTR-HE	NO
05/06/2013 12:56 PM	1236594 EXECUTED	LANL:54-G » 54-G:000048 DOME 48 STAGING	NO
05/21/2013 2:00 PM	1236595 EXECUTED	LANL:54-G » 54-G:000033	NO
08/30/2013 10:49 AM	1817247 EXECUTED	LANL:54-G: » 54-G:000033 STAGING	NO

CONTAINER PROFILE
S813385
T-TTRU-TEMP

WS ID: 37017
C ID: 771804
Opt ID: 009884
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
12/16/2013 8:36 AM	1823373 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 153. [000153]	NO
12/17/2013 1:41 PM	1817019 EXECUTED	LANL:54-G: » 54-G:000153 STAGING	NO
02/10/2014 9:04 AM	1824716 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 051:LAYER 01:ROW 05	NO
03/19/2014 11:19 AM	1828411 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 031:LAYER 01:ROW 05	NO
03/27/2014 11:16 AM	1829611 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 031:LAYER 01:ROW 05	NO
03/31/2014 2:15 PM	1829317 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 031:LAYER 01:ROW 05	NO
04/01/2014 9:35 AM	1829825 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 031:LAYER 01:ROW 05	NO
04/09/2014 3:37 PM	1821620 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 027:LAYER 01:ROW 05	NO
04/17/2014 1:40 PM	1830923 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 027:LAYER 01:ROW 01	NO
04/21/2014 2:46 PM	1831019 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 027:LAYER 01:ROW 01	NO
04/23/2014 11:08 AM	1831181 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 027:LAYER 01:ROW 01	NO
05/05/2014 9:12 AM	1832728 PENDING	LANL:54-G - REQUEST STAGE IN DOME 232 FOR HE-RTR. [000232]	NO
05/05/2014 2:37 PM	1832748 PENDING	LANL:54-G - REQUEST STAGE IN 491 FOR LFL. [000491]	NO
05/05/2014 4:04 PM	1831125 EXECUTED	LANL:54-G: » 54-G:000491	NO
05/06/2014 2:04 PM	1831436 EXECUTED	LANL:54-G: » 54-G:000153 STAGING	NO
05/06/2014 4:14 PM	1831449 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 099:LAYER 01:ROW 01	NO
05/07/2014 7:39 AM	1832883 PENDING	LANL:54-G - REQUEST STAGE IN DOME 232 FOR HE-RTR. [RTR-HE]	NO
05/07/2014 8:00 AM	1831450 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
05/07/2014 12:24 PM	1827879 EXECUTED	LANL:54-G: » 54-G:RTR-HE	NO
05/07/2014 12:31 PM	1827883 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
05/21/2014 3:38 PM	1832603 EXECUTED	LANL:54-G: » 54-G:232-HSGS	NO

CONTAINER PROFILE
S813385
T-TTRU-TEMP

WS ID: 37017
C ID: 771804
Opt ID: 009884
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
05/23/2014 2:57 PM	1837560 EXECUTED	LANL:54-G - REQUEST [000230]	NO
05/23/2014 4:04 PM	1832569 EXECUTED	LANL:54-G: » 54-G:000230 STAGING	NO
05/29/2014 12:59 PM	1837767 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 231. [000231]	NO
05/30/2014 2:50 PM	1821713 EXECUTED	LANL:54-G: » 54-G:000231 STAGING	NO
05/30/2014 5:23 PM	1821845 EXECUTED	LANL:54-G: » 54-G:000231 COLUMN 013:LAYER 01:ROW 01	NO
06/03/2014 1:32 PM	1827440 EXECUTED	LANL:54-G: » 54-G:000231 COLUMN 013:LAYER 01:ROW 01	NO

Note: Highlighted row indicates container was output or receiving container for the indicated task

DOCUMENTATION

Doc. Number	Title	Uploaded By
2	Backup documentation for inclusion in WCATS to explain application of D001	TIMOTHY J SLOAN (113170)
3	EP2014-5298 Acceptable Knowledge Memo for D002	TIMOTHY J SLOAN (113170)
1	S813385-TWSR	WCATS APPLICATION (000000)

COMMENTS

Date Time/ User Name	Comment
08/23/2013 9:37 AM WCATS APPLICATION (000000)	LEACHED SOLIDS
08/23/2013 10:52 PM WCATS APPLICATION (000000)	[UNIT] HE RTR PS; [DATE] 05/06/2013; [CONTAINER ID] S813385; [CERT / FAST] Fast Scan; [PASS / FAIL] Fail; [COMMENT] > 4 l. seal. Cont. 55 GAL. drum and Liner lid, > 1 % of liquid at 18"; [BDR#] N/A; [NCR#] N/A;
12/06/2013 10:00 PM WCATS APPLICATION (000000)	[DVS] DVS; [DATE] 12/03/2013; [CONTAINER ID] S813385; [PASS / FAIL] Pass ; [COMMENT] -;
05/15/2014 9:08 AM WCATS APPLICATION (000000)	[UNIT] HE RTR PS; [DATE] 05/07/2014; [CONTAINER ID] S813385; [CERT / FAST] Fast Scan; [PASS / FAIL] Fail; [COMMENT] 85; S3000 no cans Lead Lined 1 gallon of liquid at 24 inches; [BDR#] N/A; [NCR#] N/A;
05/15/2014 9:08 AM WCATS APPLICATION (000000)	[UNIT] FGA3; [DATE] 05/06/2014; [CONTAINER ID] S813385; [CERT / LFL] LFL; [PASS / FAIL] -; [COMMENT] -;
06/19/2014 2:16 PM JUAN C GARCIA (169840)	During a review of operating records associated with the remediation of nitrate salt-bearing TRU wastes, LANL determined that a few of the parent containers were noted as having liquids with a pH of 2 or less. Based on this recent information, LANL evaluated the remaining unremediated nitrate salt-bearing waste containers with free liquids for application of the D002 code. As a conservative measure, based on this information, LANL applied the D002 code to the remaining unremediated notrate salt-bearing waste containers identified with free liquids.

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
09/24/2014 11:42 AM TIMOTHY J SLOAN (113170)	NO	Edit Container Authorization; Looking for [P=21492, C=771804]; Found [P=21492, W=53, F=4, U=ALL, B=2, G=DATASADVWT]; Reason for Edit: Upload documentation for D001 & D002

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
09/15/2014 1:25 PM VALERIE MARTINEZ (239958)	YES	C_EPACODE added record [950402, 771804, D009B, null, 921888, null, 921888, null]
09/15/2014 1:25 PM VALERIE MARTINEZ (239958)	YES	C_EPACODE added record [950401, 771804, D007A, null, 921888, null, 921888, null]
09/15/2014 1:25 PM VALERIE MARTINEZ (239958)	YES	C_EPACODE added record [950400, 771804, D001A, null, 921888, null, 921888, null]
09/15/2014 1:24 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=771804]; Found [P=921888, W=53, U=350, B=3, G=54-O-PROC]; Reason for Edit: add epa codes as per Davis Christensen
06/19/2014 2:16 PM JUAN C GARCIA (169840)	NO	Edit Container Authorization; Looking for [P=280185, C=771804]; Found [P=280185, W=53, F=4, U=ALL, B=3, G=54T-SHIP]; Reason for Edit: add comment
06/05/2014 2:37 PM JUAN C GARCIA (169840)	YES	C_EPACODE added record [947785, 771804, D002C, null, 280185, null, 280185, null]
06/05/2014 2:36 PM JUAN C GARCIA (169840)	NO	Edit Container Authorization; Looking for [P=280185, C=771804]; Found [P=280185, W=53, U=350, B=3, G=54-O-TRUS]; Reason for Edit: As a conservative measure, based on recent information, LANL is applying the D002 code to the remaining unremediated nitrate salt-bearing waste containers with free liquids.
08/23/2013 9:44 PM WCATS APPLICATION (000000)	NO	TRUP.TW_INIT TABLE (WASTEDB): [DRUM_NO] = 009884, [DUP] = , [ENTRY_SEQ] = 4070, [PACKING_CD] = O, [PKG_ID] = S813385, [RETRIEVER] = , [RETRIEVE_COMMENTS] = inserted from table TW_INIT, 7/27/2000 by z077615, [RETRIEVE_CONDITION] = Overpack, [RETRIEVE_DT] = 1997-06-06 00:00:00, [SURFACE_DOSE] = 40, [UPD_WHEN] = , [UPD_WHO] = , [VENT] = , [RANT] = , [ID] = 2236
08/23/2013 9:44 PM WCATS APPLICATION (000000)	NO	TRUP.TRUPKG TABLE (WASTEDB): [PKG_ID] = S813385, [ALPHA_CONT] = , [APPROVE_BY] = , [APPROVE_DATE] = , [BETA_GAMMA_CONT] = , [BLDG_CD] = 55-PF4, [BX_SERIAL] = , [CERT_STATUS] = , [COLOR_CD] = , [COMMENTS] = LEACHED SOLIDS , [CONTENT_CODE] = , [CONTROL] = , [DATE_CLOSED] = , [GAMMA_DOSE] = , [GROSS_WT] = 441.882, [GRP] = CMB11, [NEUTRON_DOSE] = , [NORMAL] = , [OLDDRUMNUM] = 009884, [OLDVOL_UNIT] = M, [OLDWT_UNIT] = K, [ORG_VOL] = , [ORG_WT] = , [PKG_CD] = 17, [PKG_CD_DESC] = 85 GAL DRUM, [PKG_DATE] = 1981-06-02 00:00:00, [PKG_FISS_GRAMS] = 45.67701603077244247406363632615476508 26, [PKG_LOT] = , [PKG_PE_ACT] = 4.135714854980275262035413154842530688 58, [PKG_TARE_WT] = 60, [PKG_VOLUME] = .3215, [PROC_BTCH_CD] = , [PROG_CODE] = , [ROOM] = 432, [SAMPLE_ID] = , [THERMAL] = .1235475602006837832, [TOTAL_DOSE] = 11, [TOT_ANCG] = 22747.2548616937839197158393489546393672, [TRUCON_CD] = , [WASTE_CD] = 25, [WPRF_CD] = , [YR_MFG] = , [WASTE_TYPE] = S3150, [INSP_DATE] = , [AUA_VUA] = , [PROCESS_ID] = , [WGEN_CD] = , [DOT_TYPE] = , [BIR_ID] = LAM006, [RQ] = , [LSA_SCO_CD] = , [LSA] = , [A_START_DATE] = , [BIR_WS] = LA-M4, [LA_WS] = TA-55-38, [SWBOP] = , [RETRIEVABLE] = , [OFFSITE] = , [LINER_CD] = , [NET_WT] = 381.882, [SHIP_CD] = , [WASTE_STREAM] = LA-CIN01.001, [OVERPACK] = Y, [REPACKED] = , [INVENTORY_NO] = 3, [INVENTORY_DT] = 1999-09-29 00:00:00, [CHCD_CC_CD] = , [CHCD_CA_CD] = , [CHCD_WP_CD] = , [DOT_DP] = , [WASTE_VERIF] = , [VERIF_COMPLETE] = , [HDL_CD] = S01, [UPD_WHEN] = 2004-06-30 11:56:58, [UPD_WHO] = 114644, [PHY_STATE] = S, [PKG_H3_ACT] = 0, [QTW] = N, [AK_REPORT] = CCP-AK-LANL-006, [STP] = 2
08/23/2013 9:44 PM WCATS APPLICATION (000000)	NO	TRUP.TW_PKG TABLE (WASTEDB): [PKG_ID] = S813385, [DIS_CD] = O, [DIS_DT] = 1981-06-02 00:00:00, [DRUM_NO] = 009884, [DVS_BURN] = , [DVS_CONDITION] = , [DVS_DRUM_WT] = , [DVS_EXPECT_HI_H2] = , [DVS_H2] = , [DVS_LID_CONTAM] = , [DVS_OPERATOR] = , [DVS_PSIA] = , [DVS_VENT_DATE] = , [DVS_VENT_STRIP] = , [RETRIEVE_COMMENTS] = inserted from table TW_INIT, 7/27/2000 by z077615, [RETRIEVE_CONDITION] = Overpack, [RETRIEVE_DT] = 1997-06-06 00:00:00, [RETRIEVER_ZNO] = , [SURFACE_DOSE] = 40, [UPD_WHEN] = , [UPD_WHO] =
08/23/2013 12:33 PM WCATS APPLICATION (000000)	NO	TRUP.UPD_HISTORY TABLE: [UPD_ID]= 23089, [AUTH_BY]= 113199 -> CHRISTENSEN DAVIS V , [AUTH_NUM]= SR318, [PKG_ID]= S813385, [UPD_WHEN]= 03-26-1996, [UPD_WHO]= Z111142 -> LONGLEY JOHN M , [WHAT]= tgrams, tcuries, fiss_grams, thermal, pkg_pe_act,pkg_fiss_grams, [WHY]= Correct errors

CONTAINER PROFILE
S813385
T-TTRU-TEMP

WS ID: 37017
C ID: 771804
Opt ID: 009884
ACTIVE

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
08/23/2013 8:48 AM WCATS APPLICATION (000000)	NO	INITWORKPATH (C_ID=771804/PATH_ID=465): SKIPPED (NO WORKPATH UNITS)

CONTAINER PROFILE
S813545
T-TTRU-TEMP

WS ID: 37017
C ID: 755434
Opt ID: 008808
ACTIVE

GENERAL INFORMATION

Container ID:	755434		
Labeled ID:	S813545		
Optional ID:	008808	**Status:**	ACTIVE
Chemical Barcode:		**Decommissioned:**	NO
Physical State:	SOLID	**Container Type:**	DM: Metal drums, barrels, kegs
Waste Stream ID:	37017	**Container Subtype:**	85-gallon steel drum
Work Path:	T-TTRU-TEMP	**Origin Date:**	09-Feb-1981 12:00 am
Quantity (Univ):		**Accum Start Date:**	09-Feb-1981
Compactible:		**Closed Date:**	

Discard Matrix:

TID(s):

Gen Contact:

Insert By: WCATS APPLICATION (000000)

Waste Desc: GENERATED AT 55-PF2

WEIGHTS AND VOLUMES

Container Volume:	0.32 CM	**Gross Weight:**	418.95 lb
Waste Volume:	NOT SPECIFIED	**Tare Weight:**	60.00 lb
		Net Weight:	358.95 lb

LOCATION

Pickup (Origin): LANL: 55-PF4: 400-AREA: 432

Current: LANL: 54-G: 000231: C021: L01: R03

CONTAINER PROFILE
S813545
T-TTRU-TEMP

WS ID: 37017
C ID: 755434
Opt ID: 008808
ACTIVE

PAYLOAD INFORMATION

Container Procurement

P.O. Number: **Year of Manuf:**

Lot No.: **Serial No:**

Solution Package: 37: SP Unvented CIN Cans

TRUCON Code:

Shipping Category:

CCP AK Report: CCP-AK-LANL-006: LANL TA-55 Mixed Transuranic Waste

WIPP Waste Stream: TA-55-38: CEMENTED INORGANICS AND SPENT SAMPLES

Matrix Code: S3150 - HOMOGENEOUS SOLIDS: INORGANIC HOMOGENEOUS SOLIDS: SOLIDIFIED HOMOGENEOUS SOLIDS

Defense Waste: **Equiv. Comb. Matrix:** Non-combustible/Non-dispersible

Adeq. Ventilation: YES **Compliant Metal Cont.:** YES

Overpack (1 to 1): YES **Retrievable:** **BIR WS Code:** LA-M4

Content Code:

COST CODES

Cost Center	Prog Code	Cost Account	Work Package	Percent Allocation	Cost Center Status	Cost Code Status	Recharge Mode
							SELECTION LIST

EPA CODES

System Code	Hazardous Waste No.	Waste Description & Treatment Subcategory
D001A	D001	Ignitable: Ignitable Characteristic Wastes, except for the § 261.21 (a)(1) High TOC
D002C	D002	Corrosive: Unspecified
D007A	D007	Chromium
D008A	D008	Lead
D009B	D009	Mercury: Nonwastewaters that exhibit toxicity for Hg based on TCLP; and contain >= 260 mg/kg total Hg that contain ORGANICS and are NOT incinerator residues

CONTAINER PROFILE
S813545
T-TTRU-TEMP

WS ID: 37017
C ID: 755434
Opt ID: 008808
ACTIVE

RADIONUCLIDES

Nuclide	Amount	Unit	Uncert	MT Derived (Y/N)	Activated (Y/N)	MDA Result (Y/N)	Normal Form (Y/N)	Measurement Code/Comment
Status: Active, Assay Page: 358434, Date: 02/09/1981, Derivation: Generator Entered Results (e.g., Offsite Assay)								
52	1.21E+001	g	0.00E+000	N				NONE
Am-241	8.34E-002	Ci	0.00E+000	Y			Y	
Pu-238	2.08E-002	Ci	0.00E+000	Y			Y	
Pu-239	7.07E-001	Ci	0.00E+000	Y			Y	
Pu-240	1.65E-001	Ci	0.00E+000	Y			Y	
Pu-241	2.51E+000	Ci	0.00E+000	Y			Y	
Pu-242	9.57E-006	Ci	0.00E+000	Y			Y	
U-234	1.51E-006	Ci	0.00E+000	Y			Y	
U-235	2.62E-008	Ci	0.00E+000	Y			Y	

RAD CALCULATIONS

	Total Activity (nCi/g):	2.14197E+04	**Decay Heat [U] (W):**	3.10087E-02	
	Alpha (nCi/g):	5.99655E+03	**DOTFissile Mat (g):**	1.14213E+01	
	TRU Alpha (nCi/g):	5.99616E+03	**Transport Index:**		
**	**MDA TRU Alpha (nCi/g):**	5.99616E+03	**NRC Class:**	GTCC	
	Pu-239 FGE:	1.14643E+01	**DOT Type:**	B	
	Pu-239 FGE [2U]:	1.14643E+01	**LSA-I Fraction:**	7.58549E+03	N
	Pu-239 Eq-Ci:	1.02511E+00	**LSA-II Fraction:**	2.31369E+00	N
	Pu-239 Eq-Ci [2U]:	1.02511E+00	**LSA-III Fraction:**	1.15685E-01	Y
	TRU Pu-239 Eq-Ci:	1.02511E+00	**Reportable Quantity:**	1.00139E+02	Y
	TRU Pu-239 Eq-Ci [2U]:	1.02511E+00	* **ALC Ratio:**	1.00487E+07	NE
	Tritium (Ci/m3):	0.00000E+00	* **ACM Ratio:**	2.27565E+05	NE
	TRU ECW PE-Ci:	6.35569E-03	**Limited Quantity:**	3.76708E+04	N

Weight/Volume Used:

1 Container Net Weight: 1.62817E+02 kg
2 Container Volume: 3.21500E-01 m3

**ALC (Activity Limit for Exempt Consignment)*
**ACM (Activity Concentration for Exempt Material)*
*** Use for LL/TRU Determination*
U = 1 Uncertainty, 2U = 2 Uncertainty

CONTAINER PROFILE
S813545
T-TTRU-TEMP

WS ID: 37017
C ID: 755434
Opt ID: 008808
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
02/10/1981 12:00 AM	1221879 EXECUTED	LANL:55-PF4 » 54-G:PAD01 POST 18:LAYER 03:POSITION WEST	NO
10/14/1998 12:00 AM	1235057 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 052:LAYER 01:ROW 03	NO
03/25/2004 12:00 AM	1235058 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 113:NOT SPECIFIED:NOT SPECIFIED	NO
08/19/2004 9:23 AM	1235059 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 113:NOT SPECIFIED:NOT SPECIFIED	NO
07/01/2005 4:03 PM	1235060 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 111:NOT SPECIFIED:NOT SPECIFIED	NO
06/29/2006 10:31 AM	1235061 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 044:LAYER 01:ROW 03	NO
01/18/2007 2:07 PM	1235062 EXECUTED	LANL:54-G » 54-G:000232 STAGING	NO
01/27/2007 12:58 PM	1235063 EXECUTED	LANL:54-G » 54-G:000231 STAGING	NO
06/14/2007 11:27 AM	1235695 EXECUTED	LANL:54-G » 54-G:000232 STAGING	NO
07/12/2007 10:48 AM	1235696 EXECUTED	LANL:54-G » 54-G:000232 COLUMN 044:LAYER 02:ROW 04	NO
08/28/2008 10:35 AM	1235697 EXECUTED	LANL:54-G » 54-G:000232 COLUMN 056:LAYER 01:ROW 12	NO
10/07/2008 10:36 AM	1235698 EXECUTED	LANL:54-G » 54-G:000232 COLUMN 052:LAYER 01:ROW 08	NO
10/07/2008 2:21 PM	1235699 EXECUTED	LANL:54-G » 54-G:000232 COLUMN 040:LAYER 01:ROW 08	NO
02/10/2009 3:30 PM	1235700 EXECUTED	LANL:54-G » 54-G:000232 COLUMN 046:LAYER 02:ROW 15	NO
02/18/2009 10:41 AM	1235701 EXECUTED	LANL:54-G » 54-G:000232 COLUMN 018:LAYER 01:ROW 13	NO
03/25/2009 10:33 AM	1235702 EXECUTED	LANL:54-G » 54-G:000232 COLUMN 022:LAYER 01:ROW 13	NO
05/05/2009 10:08 AM	1235703 EXECUTED	LANL:54-G » 54-G:000232 COLUMN 026:LAYER 01:ROW 03	NO
06/05/2009 1:41 PM	1235704 EXECUTED	LANL:54-G » 54-G:000232 COLUMN 026:LAYER 02:ROW 13	NO
06/23/2009 2:51 PM	1235705 EXECUTED	LANL:54-G » 54-G:000232 COLUMN 018:LAYER 02:ROW 05	NO
09/24/2009 1:55 PM	1235706 EXECUTED	LANL:54-G » 54-G:000232 COLUMN 026:LAYER 02:ROW 06	NO
05/05/2010 10:35 AM	1235707 EXECUTED	LANL:54-G » 54-G:000232 COLUMN 014:LAYER 02:ROW 08	NO

CONTAINER PROFILE
S813545
T-TTRU-TEMP

WS ID: 37017
C ID: 755434
Opt ID: 008808
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
09/08/2010 10:49 AM	1235708 EXECUTED	LANL:54-G » 54-G:000232 COLUMN 002:LAYER 01:ROW 06	NO
09/09/2010 11:13 AM	1235709 EXECUTED	LANL:54-G » 54-G:000232 COLUMN 018:LAYER 02:ROW 08	NO
09/27/2010 2:37 PM	1235710 EXECUTED	LANL:54-G » 54-G:000232 COLUMN 022:LAYER 02:ROW 06	NO
10/21/2010 9:04 AM	1235711 EXECUTED	LANL:54-G » 54-G:000232 COLUMN 022:LAYER 01:ROW 08	NO
11/04/2010 10:08 AM	1235712 EXECUTED	LANL:54-G » 54-G:000232 COLUMN 022:LAYER 01:ROW 10	NO
01/12/2011 2:56 PM	1235713 EXECUTED	LANL:54-G » 54-G:000232 COLUMN 018:LAYER 02:ROW 12	NO
06/22/2011 9:51 AM	1235714 EXECUTED	LANL:54-G » 54-G:000232 COLUMN 018:LAYER 03:ROW 14	NO
07/12/2011 10:54 AM	1235715 EXECUTED	LANL:54-G » 54-G:000232 COLUMN 026:LAYER 02:ROW 07	NO
08/29/2011 3:23 PM	1235716 EXECUTED	LANL:54-G » 54-G:000232 COLUMN 022:LAYER 02:ROW 03	NO
09/08/2011 2:45 PM	1235717 EXECUTED	LANL:54-G » 54-G:000232 COLUMN 014:LAYER 02:ROW 11	NO
02/04/2012 1:00 PM	1235718 EXECUTED	LANL:54-G » 54-G:000231 COLUMN 024:LAYER 03:ROW 10	NO
04/28/2012 1:42 PM	1235719 EXECUTED	LANL:54-G » 54-G:000283 COLUMN 025:LAYER 03:ROW 06	NO
05/16/2012 2:32 PM	1235720 EXECUTED	LANL:54-G » 54-G:000283 COLUMN 029:LAYER 03:ROW 10	NO
05/17/2012 1:21 PM	1235721 EXECUTED	LANL:54-G » 54-G:000283 COLUMN 025:LAYER 01:ROW 02	NO
10/13/2012 2:49 PM	1235722 EXECUTED	LANL:54-G » 54-G:000153-O STAGING ON EAST SIDE OF DOME	NO
10/20/2012 10:16 AM	1235723 EXECUTED	LANL:54-G » 54-G:000153 COLUMN 021:LAYER 03:ROW 03	NO
04/19/2013 9:18 AM	1235724 EXECUTED	LANL:54-G » 54-G:000232 STAGING	NO
04/22/2013 9:36 AM	1235725 EXECUTED	LANL:54-G » 54-G:RTR-HE	NO
04/22/2013 1:36 PM	1235726 EXECUTED	LANL:54-G » 54-G:000232 STAGING	NO
07/27/2013 9:53 AM	1235727 EXECUTED	LANL:54-G » 54-G:000229 STAGING	NO
07/28/2013 1:08 PM	1235728 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 015:LAYER 01:ROW 16	NO

CONTAINER PROFILE
S813545
T-TTRU-TEMP

WS ID: 37017
C ID: 755434
Opt ID: 008808
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
08/06/2013 2:38 PM	1235729 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 034:LAYER 01:ROW 08	NO
08/29/2013 10:58 AM	1816938 EXECUTED	LANL:54-G: » 54-G:000229 COLUMN 047:LAYER 01:ROW 08	NO
08/29/2013 10:59 AM	1816097 EXECUTED	LANL:54-G: » 54-G:000229 COLUMN 047:LAYER 01:ROW 08	NO
08/30/2013 9:50 AM	1817245 EXECUTED	LANL:54-G: » 54-G:000229 COLUMN 047:LAYER 01:ROW 08	NO
02/15/2014 12:37 PM	1825421 EXECUTED	LANL:54-G: » 54-G:000229 COLUMN 015:LAYER 01:ROW 04	NO
03/25/2014 10:01 AM	1827735 EXECUTED	LANL:54-G: » 54-G:000229 COLUMN 015:LAYER 01:ROW 04	NO
04/05/2014 12:34 PM	1830057 EXECUTED	LANL:54-G: » 54-G:000229 COLUMN 015:LAYER 01:ROW 10	NO
04/17/2014 11:21 AM	1830919 EXECUTED	LANL:54-G: » 54-G:000229 COLUMN 017:LAYER 01:ROW 05	NO
05/04/2014 2:19 PM	1831630 EXECUTED	LANL:54-G: » 54-G:000229 COLUMN 017:LAYER 01:ROW 05	NO
05/07/2014 9:03 AM	1832903 PENDING	LANL:54-G - REQUEST STAGE IN DOME 232 FOR HE-RTR. [RTR-HE]	NO
05/07/2014 11:08 AM	1831493 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
05/09/2014 2:06 PM	1835696 EXECUTED	LANL:54-G - REQUEST STAGE IN 491 FOR FGA. [000491]	NO
05/09/2014 2:49 PM	1832065 EXECUTED	LANL:54-G: » 54-G:000491	NO
05/12/2014 11:46 AM	1835731 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 33. [000033]	NO
05/12/2014 1:50 PM	1832067 EXECUTED	LANL:54-G: » 54-G:000033 STAGING	NO
05/19/2014 12:23 PM	1836001 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 232. [000232]	NO
05/19/2014 2:04 PM	1820299 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
05/21/2014 3:38 PM	1832603 EXECUTED	LANL:54-G: » 54-G:232-HSGS	NO
05/23/2014 2:57 PM	1837560 EXECUTED	LANL:54-G - REQUEST [000230]	NO
05/23/2014 4:04 PM	1832569 EXECUTED	LANL:54-G: » 54-G:000230 STAGING	NO
05/29/2014 12:59 PM	1837767 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 231. [000231]	NO

CONTAINER PROFILE
S813545
T-TTRU-TEMP

WS ID: 37017
C ID: 755434
Opt ID: 008808
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
05/30/2014 2:50 PM	1821713 EXECUTED	LANL:54-G: » 54-G:000231 STAGING	NO
05/30/2014 5:23 PM	1821845 EXECUTED	LANL:54-G: » 54-G:000231 COLUMN 021:LAYER 01:ROW 03	NO
06/03/2014 1:32 PM	1827440 EXECUTED	LANL:54-G: » 54-G:000231 COLUMN 021:LAYER 01:ROW 03	NO

Note: Highlighted row indicates container was output or receiving container for the indicated task

DOCUMENTATION

Doc. Number	Title	Uploaded By
2	Backup documentation for inclusion in WCATS to explain application of D001	TIMOTHY J SLOAN (113170)
3	EP2014-5298 Acceptable Knowledge Memo for D002	TIMOTHY J SLOAN (113170)
1	S813545-TWSR	WCATS APPLICATION (000000)

COMMENTS

Date Time/ User Name	Comment
08/23/2013 9:37 AM WCATS APPLICATION (000000)	LEACHED SOLIDS
08/23/2013 10:52 PM WCATS APPLICATION (000000)	[UNIT] HE RTR PS; [DATE] 04/22/2013; [CONTAINER ID] S813545; [CERT / FAST] Fast Scan; [PASS / FAIL] Fail; [COMMENT] Prohibited Liquid at 30 Inches Greater than 1%; [BDR#] LA-HERTR-13-0047; [NCR#] N/A;
05/15/2014 9:07 AM WCATS APPLICATION (000000)	[DVS] DVS; [DATE] 05/13/2014; [CONTAINER ID] S813545; [PASS / FAIL] Pass ; [COMMENT] -;
05/15/2014 9:08 AM WCATS APPLICATION (000000)	[UNIT] HE RTR PS; [DATE] 05/08/2014; [CONTAINER ID] S813545; [CERT / FAST] Fast Scan; [PASS / FAIL] Fail; [COMMENT] 85 gal drum; Internal unvented lead lined 55 gal drum w/ unvented 90 mil liner/lid (>4L Sealed Containers); Currently assigned to CIN01, matches, is S3000 solids in bags; Prohibited liquid >1% of 85, >3% of 55, 3-4 gal within liner; [BDR#] N/A; [NCR#] N/A;
06/19/2014 2:16 PM JUAN C GARCIA (169840)	During a review of operating records associated with the remediation of nitrate salt-bearing TRU wastes, LANL determined that a few of the parent containers were noted as having liquids with a pH of 2 or less. Based on this recent information, LANL evaluated the remaining unremediated nitrate salt-bearing waste containers with free liquids for application of the D002 code. As a conservative measure, based on this information, LANL applied the D002 code to the remaining unremediated notrate salt-bearing waste containers identified with free liquids.

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
09/24/2014 11:42 AM TIMOTHY J SLOAN (113170)	NO	Edit Container Authorization; Looking for [P=21492, C=755434]; Found [P=21492, W=53, F=4, U=ALL, B=2, G=DATASADVWT]; Reason for Edit: Upload documentation for D001 & D002
09/15/2014 4:17 PM VALERIE MARTINEZ (239958)	YES	C_EPACODE added record [950421, 755434, D009B, null, 921888, null, 921888, null]
09/15/2014 4:17 PM VALERIE MARTINEZ (239958)	YES	C_EPACODE added record [950420, 755434, D007A, null, 921888, null, 921888, null]
09/15/2014 4:17 PM VALERIE MARTINEZ (239958)	YES	C_EPACODE added record [950419, 755434, D001A, null, 921888, null, 921888, null]

CONTAINER PROFILE
S813545
T-TTRU-TEMP

WS ID: 37017
C ID: 755434
Opt ID: 008808
ACTIVE

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
09/15/2014 4:17 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=755434]; Found [P=921888, W=53, U=350, B=3, G=54-O-PROC]; Reason for Edit: add epa codes as per Davis Christensen
06/19/2014 2:16 PM JUAN C GARCIA (169840)	NO	Edit Container Authorization; Looking for [P=280185, C=755434]; Found [P=280185, W=53, F=4, U=ALL, B=3, G=54T-SHIP]; Reason for Edit: add comment
06/05/2014 2:07 PM VALERIE MARTINEZ (239958)	YES	C_EPACODE added record [947778, 755434, D002C, null, 921888, null, 921888, null]
06/05/2014 2:07 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=755434]; Found [P=921888, W=53, U=350, B=3, G=54-O-TRUS]; Reason for Edit: As a conservative measure, based on recent information, LANL is applying the D002 code to the remaining unremediated nitrate salt-bearing waste containers with free liquids.
08/23/2013 9:44 PM WCATS APPLICATION (000000)	NO	TRUP.TW_INIT TABLE (WASTEDB): [DRUM_NO] = 008808, [DUP] = , [ENTRY_SEQ] = 2843, [PACKING_CD] = O, [PKG_ID] = S813545, [RETRIEVER] = 092865, [RETRIEVE_COMMENTS] = inserted from table TW_INIT, 7/27/2000 by z077615, [RETRIEVE_CONDITION] = RLR, R60, [RETRIEVE_DT] = 1997-11-18 00:00:00, [SURFACE_DOSE] = 2, [UPD_WHEN] = 1997-11-20 00:00:00, [UPD_WHO] = Z111491, [VENT] = , [RANT] = , [ID] = 1373
08/23/2013 9:44 PM WCATS APPLICATION (000000)	NO	TRUP.TRUPKG TABLE (WASTEDB): [PKG_ID] = S813545, [ALPHA_CONT] = , [APPROVE_BY] = , [APPROVE_DATE] = , [BETA_GAMMA_CONT] = , [BLDG_CD] = 55-PF2, [BX_SERIAL] = , [CERT_STATUS] = , [COLOR_CD] = , [COMMENTS] = LEACHED SOLIDS , [CONTENT_CODE] = , [CONTROL] = , [DATE_CLOSED] = , [GAMMA_DOSE] = , [GROSS_WT] = 418.95, [GRP] = CMB11, [NEUTRON_DOSE] = , [NORMAL] = , [OLDDRUMNUM] = 008808, [OLDVOL_UNIT] = M, [OLDWT_UNIT] = K, [ORG_VOL] = , [ORG_WT] = , [PKG_CD] = 17, [PKG_CD_DESC] = 85 GAL DRUM, [PKG_DATE] = 1981-02-10 00:00:00, [PKG_FISS_GRAMS] = 11.42866806705641903617338303791258961 46, [PKG_LOT] = , [PKG_PE_ACT] = 1.0347810869633252613584071661127024435 1, [PKG_TARE_WT] = 60, [PKG_VOLUME] = .3215, [PROC_BTCH_CD] = , [PROG_CODE] = , [ROOM] = 432, [SAMPLE_ID] = , [THERMAL] = .0309123532736253324, [TOTAL_DOSE] = 0, [TOT_ANCG] = 6055.1111380480105235410059665991318496 3, [TRUCON_CD] = , [WASTE_CD] = 25, [WPRF_CD] = , [YR_MFG] = , [WASTE_TYPE] = S3150, [INSP_DATE] = , [AUA_VUA] = , [PROCESS_ID] = , [WGEN_CD] = , [DOT_TYPE] = , [BIR_ID] = LAM006, [RQ] = , [LSA_SCO_CD] = , [LSA] = , [A_START_DATE] = , [BIR_WS] = LA-M4, [LA_WS] = TA-55-38, [SWBOP] = , [RETRIEVABLE] = , [OFFSITE] = , [LINER_CD] = , [NET_WT] = 358.95, [SHIP_CD] = , [WASTE_STREAM] = LA-CIN01.001, [OVERPACK] = Y, [REPACKED] = , [INVENTORY_NO] = 3, [INVENTORY_DT] = 1999-09-29 00:00:00, [CHCD_CC_CD] = , [CHCD_CA_CD] = , [CHCD_WP_CD] = , [DOT_DP] = , [WASTE_VERIF] = , [VERIF_COMPLETE] = , [HDL_CD] = S01, [UPD_WHEN] = 2004-06-30 11:55:57, [UPD_WHO] = 114644, [PHY_STATE] = S, [PKG_H3_ACT] = 0, [QTW] = N, [AK_REPORT] = CCP-AK-LANL-006, [STP] = 2
08/23/2013 9:44 PM WCATS APPLICATION (000000)	NO	TRUP.TW_PKG TABLE (WASTEDB): [PKG_ID] = S813545, [DIS_CD] = O, [DIS_DT] = 1981-02-10 00:00:00, [DRUM_NO] = 008808, [DVS_BURN] = , [DVS_CONDITION] = , [DVS_DRUM_WT] = , [DVS_EXPECT_HI_H2] = , [DVS_H2] = , [DVS_LID_CONTAM] = , [DVS_OPERATOR] = , [DVS_PSIA] = , [DVS_VENT_DATE] = , [DVS_VENT_STRIP] = , [RETRIEVE_COMMENTS] = inserted from table TW_INIT, 7/27/2000 by z077615, [RETRIEVE_CONDITION] = RLR, R60, [RETRIEVE_DT] = 1997-11-18 00:00:00, [RETRIEVER_ZNO] = 092865, [SURFACE_DOSE] = 2, [UPD_WHEN] = 1997-11-20 00:00:00, [UPD_WHO] = Z111491
08/23/2013 12:33 PM WCATS APPLICATION (000000)	NO	TRUP.UPD_HISTORY TABLE: [UPD_ID]= 24503, [AUTH_BY]= 113199 -> CHRISTENSEN DAVIS V , [AUTH_NUM]= SR318, [PKG_ID]= S813545, [UPD_WHEN]= 03-26-1996, [UPD_WHO]= Z111142 -> LONGLEY JOHN M , [WHAT]= tgrams, tcuries, fiss_grams, thermal, pkg_pe_act,pkg_fiss_grams, [WHY]= Correct errors
08/23/2013 8:46 AM WCATS APPLICATION (000000)	NO	INITWORKPATH (C_ID=755434/PATH_ID=465): SKIPPED (NO WORKPATH UNITS)

CONTAINER PROFILE
S816434
T-TTRU-TEMP

WS ID: 37017
C ID: 771438
Opt ID: 010094
ACTIVE

GENERAL INFORMATION

Container ID:	771438		
Labeled ID:	S816434		
Optional ID:	010094	**Status:**	ACTIVE
Chemical Barcode:		**Decommissioned:**	NO
Physical State:	SOLID	**Container Type:**	DM: Metal drums, barrels, kegs
Waste Stream ID:	37017	**Container Subtype:**	85-gallon steel drum
Work Path:	T-TTRU-TEMP	**Origin Date:**	03-Aug-1981 12:00 am
Quantity (Univ):		**Accum Start Date:**	03-Aug-1981
Compactible:		**Closed Date:**	

Discard Matrix:

TID(s):

Gen Contact:

Insert By: WCATS APPLICATION (000000)

Waste Desc: GENERATED AT 55-PF4

WEIGHTS AND VOLUMES

Container Volume:	0.32 CM	**Gross Weight:**	476.06 lb
Waste Volume:	NOT SPECIFIED	**Tare Weight:**	60.00 lb
		Net Weight:	416.06 lb

LOCATION

Pickup (Origin): LANL: 55-PF4: 400-AREA: 432

Current: LANL: 54-G: 000231: C011: L01: R03

CONTAINER PROFILE
S816434
T-TTRU-TEMP

WS ID: 37017
C ID: 771438
Opt ID: 010094
ACTIVE

PAYLOAD INFORMATION

Container Procurement

P.O. Number: **Year of Manuf:**

Lot No.: **Serial No:**

Solution Package: 37: SP Unvented CIN Cans

TRUCON Code:

Shipping Category:

CCP AK Report: CCP-AK-LANL-006: LANL TA-55 Mixed Transuranic Waste

WIPP Waste Stream: TA-55-38: CEMENTED INORGANICS AND SPENT SAMPLES

Matrix Code: S3150 - HOMOGENEOUS SOLIDS: INORGANIC HOMOGENEOUS SOLIDS: SOLIDIFIED HOMOGENEOUS SOLIDS

Defense Waste: **Equiv. Comb. Matrix:** Non-combustible/Non-dispersible

Adeq. Ventilation: YES **Compliant Metal Cont.:** YES

Overpack (1 to 1): YES **Retrievable:** **BIR WS Code:** LA-M4

Content Code:

COST CODES

Cost Center	Prog Code	Cost Account	Work Package	Percent Allocation	Cost Center Status	Cost Code Status	Recharge Mode
							SELECTION LIST

EPA CODES

System Code	Hazardous Waste No.	Waste Description & Treatment Subcategory
D001A	D001	Ignitable: Ignitable Characteristic Wastes, except for the § 261.21 (a)(1) High TOC
D002C	D002	Corrosive: Unspecified
D007A	D007	Chromium
D008A	D008	Lead
D009B	D009	Mercury: Nonwastewaters that exhibit toxicity for Hg based on TCLP; and contain >= 260 mg/kg total Hg that contain ORGANICS and are NOT incinerator residues

CONTAINER PROFILE
S816434
T-TTRU-TEMP

WS ID: 37017
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ACTIVE

RADIONUCLIDES

Nuclide	Amount	Unit	Uncert	MT Derived (Y/N)	Activated (Y/N)	MDA Result (Y/N)	Normal Form (Y/N)	Measurement Code/Comment
Status: Active, Assay Page: 350659, Date: 08/03/1981, Derivation: Generator Entered Results (e.g., Offsite Assay)								
52	4.12E+001	g	0.00E+000	N				NONE
Am-241	2.83E-001	Ci	0.00E+000	Y			Y	
Pu-238	7.06E-002	Ci	0.00E+000	Y			Y	
Pu-239	2.40E+000	Ci	0.00E+000	Y			Y	
Pu-240	5.61E-001	Ci	0.00E+000	Y			Y	
Pu-241	8.52E+000	Ci	0.00E+000	Y			Y	
Pu-242	3.25E-005	Ci	0.00E+000	Y			Y	
U-234	5.13E-006	Ci	0.00E+000	Y			Y	
U-235	8.90E-008	Ci	0.00E+000	Y			Y	

RAD CALCULATIONS

	Total Activity (nCi/g):	6.26691E+04	**Decay Heat [U] (W):**	1.05159E-01	
	Alpha (nCi/g):	1.75445E+04	**DOTFissile Mat (g):**	3.87327E+01	
	TRU Alpha (nCi/g):	1.75434E+04	**Transport Index:**		
**	**MDA TRU Alpha (nCi/g):**	1.75434E+04	**NRC Class:**	GTCC	
	Pu-239 FGE:	3.88786E+01	**DOT Type:**	B	
	Pu-239 FGE [2U]:	3.88786E+01	**LSA-I Fraction:**	2.21934E+04	N
	Pu-239 Eq-Ci:	3.47643E+00	**LSA-II Fraction:**	6.76934E+00	N
	Pu-239 Eq-Ci [2U]:	3.47643E+00	**LSA-III Fraction:**	3.38467E-01	Y
	TRU Pu-239 Eq-Ci:	3.47643E+00	**Reportable Quantity:**	3.39598E+02	Y
	TRU Pu-239 Eq-Ci [2U]:	3.47643E+00	* **ALC Ratio:**	3.40777E+07	NE
	Tritium (Ci/m3):	0.00000E+00	* **ACM Ratio:**	6.65803E+05	NE
	TRU ECW PE-Ci:	2.15538E-02	**Limited Quantity:**	1.27752E+05	N

Weight/Volume Used:

1 Container Net Weight: 1.88721E+02 kg
2 Container Volume: 3.21500E-01 m3

**ALC (Activity Limit for Exempt Consignment)*
**ACM (Activity Concentration for Exempt Material)*
*** Use for LL/TRU Determination*
U = 1 Uncertainty, 2U = 2 Uncertainty

CONTAINER PROFILE
S816434
T-TTRU-TEMP

WS ID: 37017
C ID: 771438
Opt ID: 010094
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
08/04/1981 12:00 AM	1263845 EXECUTED	LANL:55-PF4 » 54-G:PAD01 POST 22:LAYER 02:POSITION CENTER	NO
07/14/1998 12:00 AM	1275708 EXECUTED	LANL:54-G » 54-G:000230	NO
10/14/1998 12:00 AM	1275709 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 044:LAYER 01:ROW 01	NO
03/25/2004 12:00 AM	1275710 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 111:NOT SPECIFIED:NOT SPECIFIED	NO
08/19/2004 9:26 AM	1275711 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 111:NOT SPECIFIED:NOT SPECIFIED	NO
07/01/2005 4:00 PM	1275712 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 109:NOT SPECIFIED:NOT SPECIFIED	NO
06/29/2006 9:18 AM	1275713 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 036:LAYER 01:ROW 01	NO
01/19/2007 1:59 PM	1275714 EXECUTED	LANL:54-G » 54-G:000229 STAGING	NO
01/24/2007 11:37 AM	1275715 EXECUTED	LANL:54-G » 54-G:000232 STAGING	NO
01/28/2007 10:01 AM	1275716 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 072:LAYER 02:ROW 02	NO
04/02/2007 12:00 AM	1275717 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 076:LAYER 02:ROW 02	NO
05/03/2007 1:59 PM	1275718 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 079:LAYER 02:ROW 02	NO
07/12/2007 8:38 AM	1275719 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 076:LAYER 02:ROW 02	NO
07/20/2007 1:45 PM	1275720 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 032:LAYER 02:ROW 16	NO
08/07/2007 9:41 AM	1275721 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 032:LAYER 01:ROW 16	NO
08/21/2007 10:08 AM	1275722 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 029:LAYER 01:ROW 14	NO
04/22/2008 2:39 PM	1275723 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 041:LAYER 01:ROW 14	NO
05/21/2008 2:16 PM	1275724 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 064:LAYER 02:ROW 14	NO
06/10/2008 3:14 PM	1275725 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 036:LAYER 01:ROW 02	NO
10/22/2009 10:38 AM	1275726 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 017:LAYER 02:ROW 08	NO
07/07/2010 1:35 PM	1275727 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 025:LAYER 02:ROW 04	NO

CONTAINER PROFILE
S816434
T-TTRU-TEMP

WS ID: 37017
C ID: 771438
Opt ID: 010094
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
08/12/2010 9:31 AM	1275728 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 013:LAYER 02:ROW 10	NO
08/16/2010 11:28 AM	1275729 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 016:LAYER 01:ROW 10	NO
09/20/2010 3:17 PM	1275730 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 013:LAYER 01:ROW 06	NO
02/14/2011 8:43 AM	1275731 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 007:LAYER 01:ROW 06	NO
08/25/2011 2:38 PM	1275732 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 021:LAYER 02:ROW 06	NO
02/25/2012 3:20 PM	1275733 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 034:LAYER 02:ROW 05	NO
04/25/2012 4:18 PM	1275734 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 038:LAYER 01:ROW 01	NO
05/07/2013 3:59 PM	1275198 EXECUTED	LANL:54-G » 54-G:000232 STAGING	NO
05/08/2013 2:27 PM	1275199 EXECUTED	LANL:54-G » 54-G:RTR-HE	NO
05/08/2013 4:23 PM	1275200 EXECUTED	LANL:54-G » 54-G:000048 DOME 48 STAGING	NO
05/21/2013 1:54 PM	1275201 EXECUTED	LANL:54-G » 54-G:000048 COLUMN 075:LAYER 01:ROW 02	NO
07/27/2013 3:16 PM	1275202 EXECUTED	LANL:54-G » 54-G:000229 STAGING	NO
07/28/2013 1:12 PM	1275203 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 030:LAYER 03:ROW 06	NO
08/29/2013 10:58 AM	1816938 EXECUTED	LANL:54-G: » 54-G:000229 COLUMN 053:LAYER 01:ROW 04	NO
08/29/2013 10:59 AM	1816097 EXECUTED	LANL:54-G: » 54-G:000229 COLUMN 053:LAYER 01:ROW 04	NO
08/30/2013 9:50 AM	1817245 EXECUTED	LANL:54-G: » 54-G:000229 COLUMN 053:LAYER 01:ROW 04	NO
12/17/2013 9:37 AM	1821635 EXECUTED	LANL:54-G: » 54-G:000229 COLUMN 053:LAYER 02	NO
01/09/2014 4:28 PM	1817024 EXECUTED	LANL:54-G: » 54-G:000229 COLUMN 053:LAYER 02:ROW 02	NO
02/03/2014 11:40 AM	1826399 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 33. [000033]	NO
02/03/2014 1:59 PM	1821073 EXECUTED	LANL:54-G: » 54-G:000153 STAGING	NO
02/04/2014 11:44 AM	1821112 EXECUTED	LANL:54-G: » 54-G:000033 STAGING	NO

CONTAINER PROFILE
S816434
T-TTRU-TEMP

WS ID: 37017
C ID: 771438
Opt ID: 010094
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
02/18/2014 7:41 AM	1827580 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 153. [000153]	NO
02/19/2014 10:21 AM	1825856 PENDING	LANL:54-G: » 54-G:000153	NO
02/19/2014 10:29 AM	1825927 EXECUTED	LANL:54-G: » 54-G:000153 STAGING	NO
02/19/2014 11:05 AM	1826001 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 055:LAYER 01:ROW 08	NO
02/28/2014 3:29 PM	1827858 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 087:LAYER 01:ROW 02	NO
03/19/2014 4:20 PM	1824959 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 079:LAYER 01:ROW 04	NO
03/27/2014 1:40 PM	1824974 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 079:LAYER 01:ROW 04	NO
04/04/2014 10:50 AM	1820602 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 079:LAYER 01:ROW 03	NO
04/21/2014 3:00 PM	1831050 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 079:LAYER 01:ROW 04	NO
05/05/2014 9:12 AM	1832728 PENDING	LANL:54-G - REQUEST STAGE IN DOME 232 FOR HE-RTR. [000232]	NO
05/05/2014 2:37 PM	1832748 PENDING	LANL:54-G - REQUEST STAGE IN 491 FOR LFL. [000491]	NO
05/05/2014 4:04 PM	1831125 EXECUTED	LANL:54-G: » 54-G:000491	NO
05/06/2014 2:04 PM	1831436 EXECUTED	LANL:54-G: » 54-G:000153 STAGING	NO
05/06/2014 4:14 PM	1831449 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 059:LAYER 01:ROW 04	NO
05/07/2014 7:39 AM	1832883 PENDING	LANL:54-G - REQUEST STAGE IN DOME 232 FOR HE-RTR. [RTR-HE]	NO
05/07/2014 8:00 AM	1831450 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
05/07/2014 9:58 AM	1832505 EXECUTED	LANL:54-G: » 54-G:RTR-HE	NO
05/07/2014 10:27 AM	1832511 PENDING	LANL:54-G: » 54-G:232-HSGS	NO
05/07/2014 10:32 AM	1832514 PENDING	LANL:54-G: » 54-G:232-HSGS	NO
05/07/2014 10:34 AM	1832516 PENDING	LANL:54-G: » 54-G:232-HSGS	NO
05/07/2014 10:39 AM	1832517 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO

CONTAINER PROFILE
S816434
T-TTRU-TEMP

WS ID: 37017
C ID: 771438
Opt ID: 010094
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
05/21/2014 3:38 PM	1832603 EXECUTED	LANL:54-G: » 54-G:232-HSGS	NO
05/23/2014 2:57 PM	1837560 EXECUTED	LANL:54-G - REQUEST [000230]	NO
05/23/2014 4:11 PM	1832572 EXECUTED	LANL:54-G: » 54-G:000230 STAGING	NO
05/29/2014 12:59 PM	1837767 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 231. [000231]	NO
05/30/2014 2:40 PM	1821705 EXECUTED	LANL:54-G: » 54-G:000231 STAGING	NO
05/30/2014 5:23 PM	1821845 EXECUTED	LANL:54-G: » 54-G:000231 COLUMN 011:LAYER 01:ROW 03	NO
06/03/2014 1:32 PM	1827440 EXECUTED	LANL:54-G: » 54-G:000231 COLUMN 011:LAYER 01:ROW 03	NO

Note: Highlighted row indicates container was output or receiving container for the indicated task

DOCUMENTATION

Doc. Number	Title	Uploaded By
1	S816434-TWSR	WCATS APPLICATION (000000)
3	EP2014-5298 Acceptable Knowledge Memo for D002	TIMOTHY J SLOAN (113170)
2	Backup documentation for inclusion in WCATS to explain application of D001	TIMOTHY J SLOAN (113170)

COMMENTS

Date Time/ User Name	Comment
08/23/2013 9:37 AM WCATS APPLICATION (000000)	LEACHED SOLIDS
08/23/2013 10:52 PM WCATS APPLICATION (000000)	[UNIT] HE RTR PS; [DATE] 05/08/2013; [CONTAINER ID] S816434; [CERT / FAST] Fast Scan; [PASS / FAIL] Fail; [COMMENT] Prohibited liquid inside 55 GAL. drum, Can not verify 55 GAL. and 90 Mil. Liner with lid vented; [BDR#] N/A; [NCR#] N/A;
05/15/2014 9:08 AM WCATS APPLICATION (000000)	[UNIT] HE RTR PS; [DATE] 05/07/2014; [CONTAINER ID] S816434; [CERT / FAST] Fast Scan; [PASS / FAIL] Fail; [COMMENT] 85; S3000 no cans Lead Lined 1 gallon of liquid at bottom of drum; [BDR#] N/A; [NCR#] N/A;
05/15/2014 9:08 AM WCATS APPLICATION (000000)	[UNIT] FGA3; [DATE] 05/06/2014; [CONTAINER ID] S816434; [CERT / LFL] LFL; [PASS / FAIL] -; [COMMENT] -;
06/19/2014 2:15 PM JUAN C GARCIA (169840)	During a review of operating records associated with the remediation of nitrate salt-bearing TRU wastes, LANL determined that a few of the parent containers were noted as having liquids with a pH of 2 or less. Based on this recent information, LANL evaluated the remaining unremediated nitrate salt-bearing waste containers with free liquids for application of the D002 code. As a conservative measure, based on this information, LANL applied the D002 code to the remaining unremediated notrate salt-bearing waste containers identified with free liquids.

EDIT LOG

Date Time/ User Name	Quality Record	Explanation

CONTAINER PROFILE
S816434
T-TTRU-TEMP

WS ID: 37017
C ID: 771438
Opt ID: 010094
ACTIVE

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
09/24/2014 12:02 PM TIMOTHY J SLOAN (113170)	NO	Edit Container Authorization; Looking for [P=21492, C=771438]; Found [P=21492, W=53, F=4, U=ALL, B=2, G=DATASADVWT]; Reason for Edit: Upload documentation for D001 & D002
09/15/2014 4:19 PM VALERIE MARTINEZ (239958)	YES	C_EPACODE added record [950424, 771438, D009B, null, 921888, null, 921888, null]
09/15/2014 4:19 PM VALERIE MARTINEZ (239958)	YES	C_EPACODE added record [950423, 771438, D007A, null, 921888, null, 921888, null]
09/15/2014 4:19 PM VALERIE MARTINEZ (239958)	YES	C_EPACODE added record [950422, 771438, D001A, null, 921888, null, 921888, null]
09/15/2014 4:19 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=771438]; Found [P=921888, W=53, U=350, B=3, G=54-O-PROC]; Reason for Edit: add epa codes as per Davis Christensen
06/19/2014 2:15 PM JUAN C GARCIA (169840)	NO	Edit Container Authorization; Looking for [P=280185, C=771438]; Found [P=280185, W=53, F=4, U=ALL, B=3, G=54T-SHIP]; Reason for Edit: add comment
06/05/2014 2:53 PM JUAN C GARCIA (169840)	YES	C_EPACODE added record [947797, 771438, D002C, null, 280185, null, 280185, null]
06/05/2014 2:52 PM JUAN C GARCIA (169840)	NO	Edit Container Authorization; Looking for [P=280185, C=771438]; Found [P=280185, W=53, U=350, B=3, G=54-O-TRUS]; Reason for Edit: As a conservative measure, based on recent information, LANL is applying the D002 code to the remaining unremediated nitrate salt-bearing waste containers with free liquids
08/23/2013 9:44 PM WCATS APPLICATION (000000)	NO	TRUP.TW_PKG TABLE (WASTEDB): [PKG_ID] = S816434, [DIS_CD] = O, [DIS_DT] = 1981-08-04 00:00:00, [DRUM_NO] = 010094, [DVS_BURN] = , [DVS_CONDITION] = , [DVS_DRUM_WT] = , [DVS_EXPECT_HI_H2] = , [DVS_H2] = , [DVS_LID_CONTAM] = , [DVS_OPERATOR] = , [DVS_PSIA] = , [DVS_VENT_DATE] = , [DVS_VENT_STRIP] = , [RETRIEVE_COMMENTS] = inserted from table TW_INIT, 7/27/2000 by z077615, [RETRIEVE_CONDITION] = Overpack, [RETRIEVE_DT] = 1997-06-09 00:00:00, [RETRIEVER_ZNO] = , [SURFACE_DOSE] = .5, [UPD_WHEN] = , [UPD_WHO] =
08/23/2013 9:44 PM WCATS APPLICATION (000000)	NO	TRUP.TW_INIT TABLE (WASTEDB): [DRUM_NO] = 010094, [DUP] = , [ENTRY_SEQ] = 4758, [PACKING_CD] = O, [PKG_ID] = S816434, [RETRIEVER] = , [RETRIEVE_COMMENTS] = inserted from table TW_INIT, 7/27/2000 by z077615, [RETRIEVE_CONDITION] = Overpack, [RETRIEVE_DT] = 1997-06-09 00:00:00, [SURFACE_DOSE] = .5, [UPD_WHEN] = , [UPD_WHO] = , [VENT] = , [RANT] = , [ID] = 2923
08/23/2013 9:44 PM WCATS APPLICATION (000000)	NO	TRUP.TRUPKG TABLE (WASTEDB): [PKG_ID] = S816434, [ALPHA_CONT] = , [APPROVE_BY] = , [APPROVE_DATE] = , [BETA_GAMMA_CONT] = , [BLDG_CD] = 55-PF4, [BX_SERIAL] = , [CERT_STATUS] = , [COLOR_CD] = , [COMMENTS] = LEACHED SOLIDS , [CONTENT_CODE] = , [CONTROL] = , [DATE_CLOSED] = , [GAMMA_DOSE] = , [GROSS_WT] = 476.0595, [GRP] = CMB11, [NEUTRON_DOSE] = , [NORMAL] = , [OLDDRUMNUM] = 010094, [OLDVOL_UNIT] = M, [OLDWT_UNIT] = K, [ORG_VOL] = , [ORG_WT] = , [PKG_CD] = 17, [PKG_CD_DESC] = 85 GAL DRUM, [PKG_DATE] = 1981-08-04 00:00:00, [PKG_FISS_GRAMS] = 38.75768239874075549582027839133948224 34, [PKG_LOT] = , [PKG_PE_ACT] = 3.50922053956178756261331326432124873143, [PKG_TARE_WT] = 60, [PKG_VOLUME] = .3215, [PROC_BTCH_CD] = , [PROG_CODE] = , [ROOM] = 432, [SAMPLE_ID] = , [THERMAL] = .1048320909617096322, [TOTAL_DOSE] = 2, [TOT_ANCG] = 17715.88342600172691222368812553229285 29, [TRUCON_CD] = , [WASTE_CD] = 25, [WPRF_CD] = , [YR_MFG] = , [WASTE_TYPE] = S3150, [INSP_DATE] = , [AUA_VUA] = , [PROCESS_ID] = , [WGEN_CD] = , [DOT_TYPE] = , [BIR_ID] = LAM006, [RQ] = , [LSA_SCO_CD] = , [LSA] = , [A_START_DATE] = , [BIR_WS] = LA-M4, [LA_WS] = TA-55-38, [SWBOP] = , [RETRIEVABLE] = , [OFFSITE] = , [LINER_CD] = , [NET_WT] = 416.0595, [SHIP_CD] = , [WASTE_STREAM] = LA-CIN01.001, [OVERPACK] = Y, [REPACKED] = , [INVENTORY_NO] = 3, [INVENTORY_DT] = 1999-09-29 00:00:00, [CHCD_CC_CD] = , [CHCD_CA_CD] = , [CHCD_WP_CD] = , [DOT_DP] = , [WASTE_VERIF] = , [VERIF_COMPLETE] = , [HDL_CD] = S01, [UPD_WHEN] = 2004-06-30 11:55:57, [UPD_WHO] = 114644, [PHY_STATE] = S, [PKG_H3_ACT] = 0, [QTW] = N, [AK_REPORT] = CCP-AK-LANL-006, [STP] = 2

CONTAINER PROFILE
S816434
T-TTRU-TEMP

WS ID: 37017
C ID: 771438
Opt ID: 010094
ACTIVE

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
08/23/2013 12:33 PM WCATS APPLICATION (000000)	NO	TRUP.UPD_HISTORY TABLE: [UPD_ID]= 21830, [AUTH_BY]= 113199 -> CHRISTENSEN DAVIS V , [AUTH_NUM]= SR318, [PKG_ID]= S816434, [UPD_WHEN]= 03-26-1996, [UPD_WHO]= Z111142 -> LONGLEY JOHN M , [WHAT]= tgrams, tcuries, fiss_grams, thermal, pkg_pe_act,pkg_fiss_grams, [WHY]= Correct errors
08/23/2013 8:48 AM WCATS APPLICATION (000000)	NO	INITWORKPATH (C_ID=771438/PATH_ID=465): SKIPPED (NO WORKPATH UNITS)

CONTAINER PROFILE
S816810
T-TTRU-TEMP

WS ID: 37017
C ID: 772839
Opt ID: 010934
ACTIVE

GENERAL INFORMATION

Container ID:	772839		
Labeled ID:	S816810		
Optional ID:	010934	**Status:**	ACTIVE
Chemical Barcode:		**Decommissioned:**	NO
Physical State:	SOLID	**Container Type:**	DM: Metal drums, barrels, kegs
Waste Stream ID:	37017	**Container Subtype:**	85-gallon steel drum
Work Path:	T-TTRU-TEMP	**Origin Date:**	28-Sep-1981 12:00 am
Quantity (Univ):		**Accum Start Date:**	28-Sep-1981
Compactible:		**Closed Date:**	

Discard Matrix:

TID(s):

Gen Contact:

Insert By: WCATS APPLICATION (000000)

Waste Desc: GENERATED AT 55-PF4

WEIGHTS AND VOLUMES

Container Volume:	0.32 CM	**Gross Weight:**	511.12 lb
Waste Volume:	NOT SPECIFIED	**Tare Weight:**	60.00 lb
		Net Weight:	451.12 lb

LOCATION

Pickup (Origin): LANL: 55-PF4: 400-AREA: 432

Current: LANL: 54-G: 000231: C022: L01: R04

CONTAINER PROFILE
S816810
T-TTRU-TEMP

WS ID: 37017
C ID: 772839
Opt ID: 010934
ACTIVE

PAYLOAD INFORMATION

Container Procurement

P.O. Number: **Year of Manuf:**

Lot No.: **Serial No:**

Solution Package: 37: SP Unvented CIN Cans

TRUCON Code:

Shipping Category:

CCP AK Report: CCP-AK-LANL-006: LANL TA-55 Mixed Transuranic Waste

WIPP Waste Stream: TA-55-38: CEMENTED INORGANICS AND SPENT SAMPLES

Matrix Code: S3150 - HOMOGENEOUS SOLIDS: INORGANIC HOMOGENEOUS SOLIDS: SOLIDIFIED HOMOGENEOUS SOLIDS

Defense Waste: **Equiv. Comb. Matrix:** Non-combustible/Non-dispersible

Adeq. Ventilation: YES **Compliant Metal Cont.:** YES

Overpack (1 to 1): YES **Retrievable:** **BIR WS Code:** LA-M4

Content Code:

COST CODES

Cost Center	Prog Code	Cost Account	Work Package	Percent Allocation	Cost Center Status	Cost Code Status	Recharge Mode
							SELECTION LIST

EPA CODES

System Code	Hazardous Waste No.	Waste Description & Treatment Subcategory
D001A	D001	Ignitable: Ignitable Characteristic Wastes, except for the § 261.21 (a)(1) High TOC
D002C	D002	Corrosive: Unspecified
D007A	D007	Chromium
D008A	D008	Lead
D009B	D009	Mercury: Nonwastewaters that exhibit toxicity for Hg based on TCLP; and contain >= 260 mg/kg total Hg that contain ORGANICS and are NOT incinerator residues

CONTAINER PROFILE
S816810
T-TTRU-TEMP

WS ID: 37017
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ACTIVE

RADIONUCLIDES

Nuclide	Amount	Unit	Uncert	MT Derived (Y/N)	Activated (Y/N)	MDA Result (Y/N)	Normal Form (Y/N)	Measurement Code/Comment
Status: Active, Assay Page: 349450, Date: 09/28/1981, Derivation: Generator Entered Results (e.g., Offsite Assay)								
52	1.49E+001	g	0.00E+000	N				NONE
53	9.00E+000	g	0.00E+000	N				NONE
Am-241	1.95E-001	Ci	0.00E+000	Y			Y	
Pu-238	7.18E-002	Ci	0.00E+000	Y			Y	
Pu-239	1.38E+000	Ci	0.00E+000	Y			Y	
Pu-240	3.75E-001	Ci	0.00E+000	Y			Y	
Pu-241	6.48E+000	Ci	0.00E+000	Y			Y	
Pu-242	3.69E-005	Ci	0.00E+000	Y			Y	
U-234	5.78E-006	Ci	0.00E+000	Y			Y	
U-235	4.97E-008	Ci	0.00E+000	Y			Y	

RAD CALCULATIONS

Total Activity (nCi/g):	4.15494E+04	**Decay Heat [U] (W):**	6.42261E-02	
Alpha (nCi/g):	9.85857E+03	**DOTFissile Mat (g):**	2.22373E+01	
TRU Alpha (nCi/g):	9.85777E+03	**Transport Index:**		
** **MDA TRU Alpha (nCi/g):**	9.85777E+03	**NRC Class:**	GTCC	
Pu-239 FGE:	2.23463E+01	**DOT Type:**	B	
Pu-239 FGE [2U]:	2.23463E+01	**LSA-I Fraction:**	1.25488E+04	N
Pu-239 Eq-Ci:	2.14108E+00	**LSA-II Fraction:**	3.84281E+00	N
Pu-239 Eq-Ci [2U]:	2.14108E+00	**LSA-III Fraction:**	1.92140E-01	Y
TRU Pu-239 Eq-Ci:	2.14107E+00	**Reportable Quantity:**	2.08199E+02	Y
TRU Pu-239 Eq-Ci [2U]:	2.14107E+00	* **ALC Ratio:**	2.23631E+07	NE
Tritium (Ci/m3):	0.00000E+00	* **ACM Ratio:**	3.76463E+05	NE
TRU ECW PE-Ci:	1.32747E-02	**Limited Quantity:**	7.86331E+04	N

Weight/Volume Used:

1 Container Net Weight: 2.04624E+02 kg
2 Container Volume: 3.21500E-01 m3

**ALC (Activity Limit for Exempt Consignment)*
**ACM (Activity Concentration for Exempt Material)*
*** Use for LL/TRU Determination*
U = 1 Uncertainty, 2U = 2 Uncertainty

CONTAINER PROFILE
S816810
T-TTRU-TEMP

WS ID: 37017
C ID: 772839
Opt ID: 010934
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
09/29/1981 12:00 AM	1277639 EXECUTED	LANL:55-PF4 » 54-G:PAD01 POST 23:LAYER 04:POSITION WEST	NO
10/14/1998 12:00 AM	1289721 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 042:LAYER 01:ROW 14	NO
03/25/2004 12:00 AM	1289722 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 111:NOT SPECIFIED:NOT SPECIFIED	NO
08/19/2004 9:27 AM	1289723 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 111:NOT SPECIFIED:NOT SPECIFIED	NO
02/17/2005 1:45 PM	1289724 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 109:NOT SPECIFIED:NOT SPECIFIED	NO
06/29/2006 9:15 AM	1289725 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 034:LAYER 01:ROW 14	NO
01/18/2007 2:07 PM	1289726 EXECUTED	LANL:54-G » 54-G:000232 STAGING	NO
01/22/2007 2:29 PM	1289727 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 038:LAYER 02:ROW 15	NO
03/10/2007 10:22 AM	1289728 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 061:LAYER 01:ROW 07	NO
04/02/2007 12:00 AM	1289729 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 059:LAYER 01:ROW 07	NO
05/03/2007 9:42 AM	1289730 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 059:LAYER 02:ROW 05	NO
05/08/2007 10:52 AM	1289731 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 063:LAYER 02:ROW 01	NO
07/13/2007 10:09 AM	1289732 EXECUTED	LANL:54-G » 54-G:000232 STAGING	NO
07/21/2007 10:27 AM	1289733 EXECUTED	LANL:54-G » 54-G:000048 DOME 48 STAGING	NO
06/03/2009 8:25 AM	1289734 EXECUTED	LANL:54-G » 54-G:000048 COLUMN 054:LAYER 01:ROW 02	NO
05/04/2010 10:50 AM	1290370 EXECUTED	LANL:54-G » 54-G:000048 COLUMN 050:LAYER 02:ROW 06	NO
05/05/2010 9:17 AM	1290371 EXECUTED	LANL:54-G » 54-G:000048 COLUMN 042:LAYER 02:ROW 06	NO
06/29/2010 9:28 AM	1290372 EXECUTED	LANL:54-G » 54-G:000048 COLUMN 050:LAYER 01:ROW 06	NO
07/06/2010 10:30 AM	1290373 EXECUTED	LANL:54-G » 54-G:000048 COLUMN 058:LAYER 01:ROW 06	NO
09/09/2010 2:08 PM	1290374 EXECUTED	LANL:54-G » 54-G:000048 COLUMN 062:LAYER 01:ROW 04	NO
01/13/2011 2:09 PM	1290375 EXECUTED	LANL:54-G » 54-G:000048 COLUMN 062:LAYER 01:ROW 06	NO

CONTAINER PROFILE
S816810
T-TTRU-TEMP

WS ID: 37017
C ID: 772839
Opt ID: 010934
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
02/11/2012 11:43 AM	1290376 EXECUTED	LANL:54-G » 54-G:000048 COLUMN 030:LAYER 02:ROW 08	NO
03/18/2012 3:06 PM	1290377 EXECUTED	LANL:54-G » 54-G:000048 COLUMN 063:LAYER 01:ROW 02	NO
08/23/2012 2:53 PM	1290378 EXECUTED	LANL:54-G » 54-G:000048 COLUMN 006:LAYER 01:ROW 06	NO
10/17/2012 10:44 AM	1290379 EXECUTED	LANL:54-G » 54-G:000048 COLUMN 010:LAYER 02:ROW 04	NO
04/12/2013 11:15 AM	1290380 EXECUTED	LANL:54-G » 54-G:000048 COLUMN 010:LAYER 01:ROW 04	NO
06/03/2013 11:31 AM	1290381 EXECUTED	LANL:54-G » 54-G:000048 COLUMN 062:LAYER 01:ROW 02	NO
06/25/2013 9:29 AM	1290382 EXECUTED	LANL:54-G » 54-G:RTR-HE	NO
06/25/2013 2:55 PM	1290383 EXECUTED	LANL:54-G » 54-G:000048 DOME 48 STAGING	NO
07/27/2013 11:34 AM	1290384 EXECUTED	LANL:54-G » 54-G:000232 STAGING	NO
07/27/2013 11:40 AM	1290385 EXECUTED	LANL:54-G » 54-G:000232 COLUMN 010:LAYER 02:ROW 11	NO
08/19/2013 3:54 PM	1290386 EXECUTED	LANL:54-G » 54-G:000232 COLUMN 014:LAYER 01:ROW 03	NO
08/28/2013 11:11 AM	1817437 EXECUTED	LANL:54-G: » 54-G:000232 COLUMN 014:LAYER 01:ROW 03	NO
09/06/2013 11:57 AM	1817297 EXECUTED	LANL:54-G: » 54-G:000232 COLUMN 014:LAYER 01:ROW 03	NO
02/17/2014 10:33 AM	1825476 EXECUTED	LANL:54-G: » 54-G:000232 COLUMN 014:LAYER 01:ROW 03	NO
03/16/2014 10:02 AM	1827665 PENDING	LANL:54-G: » 54-G:000232 COLUMN 020:LAYER 01:ROW 03	NO
03/16/2014 10:15 AM	1829157 EXECUTED	LANL:54-G: » 54-G:000232 COLUMN 020:LAYER 01:ROW 03	NO
04/06/2014 11:03 AM	1826048 EXECUTED	LANL:54-G: » 54-G:000232 COLUMN 020:LAYER 01:ROW 02	NO
05/07/2014 9:03 AM	1832903 PENDING	LANL:54-G - REQUEST STAGE IN DOME 232 FOR HE-RTR. [RTR-HE]	NO
05/07/2014 10:29 AM	1831485 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
05/09/2014 9:17 AM	1829075 EXECUTED	LANL:54-G: » 54-G:RTR-HE	NO
05/09/2014 11:59 AM	1829108 EXECUTED	LANL:54-G: » 54-G:232-FGA	NO

CONTAINER PROFILE
S816810
T-TTRU-TEMP

WS ID: 37017
C ID: 772839
Opt ID: 010934
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
05/09/2014 2:06 PM	1835696 EXECUTED	LANL:54-G - REQUEST STAGE IN 491 FOR FGA. [000491]	NO
05/09/2014 2:49 PM	1832065 EXECUTED	LANL:54-G: » 54-G:000491	NO
05/19/2014 2:22 PM	1836008 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 232. [000232]	NO
05/20/2014 8:35 AM	1820378 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
05/21/2014 3:38 PM	1832603 EXECUTED	LANL:54-G: » 54-G:232-HSGS	NO
05/23/2014 2:57 PM	1837560 EXECUTED	LANL:54-G - REQUEST [000230]	NO
05/23/2014 4:11 PM	1832572 EXECUTED	LANL:54-G: » 54-G:000230 STAGING	NO
05/29/2014 12:59 PM	1837767 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 231. [000231]	NO
05/30/2014 2:50 PM	1821713 EXECUTED	LANL:54-G: » 54-G:000231 STAGING	NO
05/30/2014 5:23 PM	1821845 EXECUTED	LANL:54-G: » 54-G:000231 COLUMN 022:LAYER 01:ROW 04	NO
06/03/2014 1:32 PM	1827440 EXECUTED	LANL:54-G: » 54-G:000231 COLUMN 022:LAYER 01:ROW 04	NO

Note: Highlighted row indicates container was output or receiving container for the indicated task

DOCUMENTATION

Doc. Number	Title	Uploaded By
1	S816810-TWSR	WCATS APPLICATION (000000)
2	Backup documentation for inclusion in WCATS to explain application of D001	TIMOTHY J SLOAN (113170)
3	EP2014-5298 Acceptable Knowledge Memo for D002	TIMOTHY J SLOAN (113170)

CONTAINER PROFILE
S816810
T-TTRU-TEMP

WS ID: 37017
C ID: 772839
Opt ID: 010934
ACTIVE

COMMENTS

Date Time/ User Name	Comment
08/23/2013 9:37 AM WCATS APPLICATION (000000)	LEACHED SOLIDS
08/23/2013 10:52 PM WCATS APPLICATION (000000)	[UNIT] HE RTR PS; [DATE] 06/25/2013; [CONTAINER ID] S816810; [CERT / FAST] Fast Scan; [PASS / FAIL] Fail; [COMMENT] 20L of liquid at bottom of drum; [BDR#] LA-HERTR-13-0076; [NCR#] N/A;
05/15/2014 9:08 AM WCATS APPLICATION (000000)	[UNIT] HE RTR PS; [DATE] 05/09/2014; [CONTAINER ID] S816810; [CERT / FAST] Fast Scan; [PASS / FAIL] Fail; [COMMENT] 85/55 poly liner (vented) lead lined pockets of liquid approx. 5 gallons @24"; [BDR#] N/A; [NCR#] N/A;
06/19/2014 2:15 PM JUAN C GARCIA (169840)	During a review of operating records associated with the remediation of nitrate salt-bearing TRU wastes, LANL determined that a few of the parent containers were noted as having liquids with a pH of 2 or less. Based on this recent information, LANL evaluated the remaining unremediated nitrate salt-bearing waste containers with free liquids for application of the D002 code. As a conservative measure, based on this information, LANL applied the D002 code to the remaining unremediated notrate salt-bearing waste containers identified with free liquids.

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
09/24/2014 12:02 PM TIMOTHY J SLOAN (113170)	NO	Edit Container Authorization; Looking for [P=21492, C=772839]; Found [P=21492, W=53, F=4, U=ALL, B=2, G=DATASADVWT]; Reason for Edit: Upload documentation for D001 & D002
09/15/2014 4:21 PM VALERIE MARTINEZ (239958)	YES	C_EPACODE added record [950427, 772839, D009B, null, 921888, null, 921888, null]
09/15/2014 4:21 PM VALERIE MARTINEZ (239958)	YES	C_EPACODE added record [950426, 772839, D007A, null, 921888, null, 921888, null]
09/15/2014 4:21 PM VALERIE MARTINEZ (239958)	YES	C_EPACODE added record [950425, 772839, D001A, null, 921888, null, 921888, null]
09/15/2014 4:20 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=772839]; Found [P=921888, W=53, U=350, B=3, G=54-O-PROC]; Reason for Edit: add epa codes as per Davis Christensen
06/19/2014 2:15 PM JUAN C GARCIA (169840)	NO	Edit Container Authorization; Looking for [P=280185, C=772839]; Found [P=280185, W=53, F=4, U=ALL, B=3, G=54T-SHIP]; Reason for Edit: add comment
06/05/2014 1:53 PM VALERIE MARTINEZ (239958)	YES	C_EPACODE added record [947774, 772839, D002C, null, 921888, null, 921888, null]
06/05/2014 1:53 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=772839]; Found [P=921888, W=53, U=350, B=3, G=54-O-TRUS]; Reason for Edit: As a conservative measure, based on recent information, LANL is applying the D002 code to the remaining unremediated nitrate salt-bearing waste containers with free liquid.
08/23/2013 9:44 PM WCATS APPLICATION (000000)	NO	TRUP.TW_INIT TABLE (WASTEDB): [DRUM_NO] = 010934, [DUP] = , [ENTRY_SEQ] = 4960, [PACKING_CD] = O, [PKG_ID] = S816810, [RETRIEVER] = , [RETRIEVE_COMMENTS] = inserted from table TW_INIT, 7/27/2000 by z077615, [RETRIEVE_CONDITION] = Good, [RETRIEVE_DT] = 1997-05-06 00:00:00, [SURFACE_DOSE] = 25, [UPD_WHEN] = , [UPD_WHO] = , [VENT] = , [RANT] = , [ID] = 3125

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
08/23/2013 9:44 PM WCATS APPLICATION (000000)	NO	TRUP.TRUPKG TABLE (WASTEDB): [PKG_ID] = S816810, [ALPHA_CONT] = , [APPROVE_BY] = , [APPROVE_DATE] = , [BETA_GAMMA_CONT] = , [BLDG_CD] = 55-PF4, [BX_SERIAL] = , [CERT_STATUS] = , [COLOR_CD] = , [COMMENTS] = LEACHED SOLIDS , [CONTENT_CODE] = , [CONTROL] = , [DATE_CLOSED] = , [GAMMA_DOSE] = , [GROSS_WT] = 511.119, [GRP] = CMB11, [NEUTRON_DOSE] = , [NORMAL] = , [OLDDRUMNUM] = 010934, [OLDVOL_UNIT] = M, [OLDWT_UNIT] = K, [ORG_VOL] = , [ORG_WT] = , [PKG_CD] = 17, [PKG_CD_DESC] = 85 GAL DRUM, [PKG_DATE] = 1981-09-29 00:00:00, [PKG_FISS_GRAMS] = 22.27006008790467121984265289198161414 21, [PKG_LOT] = , [PKG_PE_ACT] = 2.160189522286295794156824182553682684 08, [PKG_TARE_WT] = 60, [PKG_VOLUME] = .3215, [PROC_BTCH_CD] = , [PROG_CODE] = , [ROOM] = 432, [SAMPLE_ID] = , [THERMAL] = .0640051816875795108, [TOTAL_DOSE] = 1, [TOT_ANCG] = 9950.646531647678141120004575101788918 99, [TRUCON_CD] = , [WASTE_CD] = 25, [WPRF_CD] = , [YR_MFG] = , [WASTE_TYPE] = S3150, [INSP_DATE] = , [AUA_VUA] = , [PROCESS_ID] = , [WGEN_CD] = , [DOT_TYPE] = , [BIR_ID] = LAM006, [RQ] = , [LSA_SCO_CD] = , [LSA] = , [A_START_DATE] = , [BIR_WS] = LA-M4, [LA_WS] = TA-55-38, [SWBOP] = , [RETRIEVABLE] = , [OFFSITE] = , [LINER_CD] = , [NET_WT] = 451.119, [SHIP_CD] = , [WASTE_STREAM] = LA-CIN01.001, [OVERPACK] = Y, [REPACKED] = , [INVENTORY_NO] = 3, [INVENTORY_DT] = 1999-09-29 00:00:00, [CHCD_CC_CD] = , [CHCD_CA_CD] = , [CHCD_WP_CD] = , [DOT_DP] = , [WASTE_VERIF] = , [VERIF_COMPLETE] = , [HDL_CD] = S01, [UPD_WHEN] = 2004-06-30 11:55:34, [UPD_WHO] = 114644, [PHY_STATE] = S, [PKG_H3_ACT] = 0, [QTW] = Y, [AK_REPORT] = CCP-AK-LANL-006, [STP] = 2
08/23/2013 9:44 PM WCATS APPLICATION (000000)	NO	TRUP.TW_PKG TABLE (WASTEDB): [PKG_ID] = S816810, [DIS_CD] = O, [DIS_DT] = 1981-09-29 00:00:00, [DRUM_NO] = 010934, [DVS_BURN] = , [DVS_CONDITION] = , [DVS_DRUM_WT] = , [DVS_EXPECT_HI_H2] = , [DVS_H2] = , [DVS_LID_CONTAM] = , [DVS_OPERATOR] = , [DVS_PSIA] = , [DVS_VENT_DATE] = , [DVS_VENT_STRIP] = , [RETRIEVE_COMMENTS] = inserted from table TW_INIT, 7/27/2000 by z077615, [RETRIEVE_CONDITION] = Good, [RETRIEVE_DT] = 1997-05-06 00:00:00, [RETRIEVER_ZNO] = , [SURFACE_DOSE] = 25, [UPD_WHEN] = , [UPD_WHO] =
08/23/2013 12:33 PM WCATS APPLICATION (000000)	NO	TRUP.UPD_HISTORY TABLE: [UPD_ID]= 21968, [AUTH_BY]= 113199 -> CHRISTENSEN DAVIS V , [AUTH_NUM]= SR318, [PKG_ID]= S816810, [UPD_WHEN]= 03-26-1996, [UPD_WHO]= Z111142 -> LONGLEY JOHN M , [WHAT]= tgrams, tcuries, fiss_grams, thermal, pkg_pe_act,pkg_fiss_grams, [WHY]= Correct errors
08/23/2013 8:48 AM WCATS APPLICATION (000000)	NO	INITWORKPATH (C_ID=772839/PATH_ID=465): SKIPPED (NO WORKPATH UNITS)

CONTAINER PROFILE
S818435
T-TTRU-TEMP

WS ID: 37017
C ID: 769707
Opt ID: 011377
ACTIVE

GENERAL INFORMATION

Container ID:	769707		
Labeled ID:	S818435		
Optional ID:	011377	**Status:**	ACTIVE
Chemical Barcode:		**Decommissioned:**	NO
Physical State:	SOLID	**Container Type:**	DM: Metal drums, barrels, kegs
Waste Stream ID:	37017	**Container Subtype:**	85-gallon steel drum
Work Path:	T-TTRU-TEMP	**Origin Date:**	28-Dec-1981 12:00 am
Quantity (Univ):		**Accum Start Date:**	28-Dec-1981
Compactible:		**Closed Date:**	

Discard Matrix:

TID(s):

Gen Contact:

Insert By: WCATS APPLICATION (000000)

Waste Desc: GENERATED AT 55-PF4

WEIGHTS AND VOLUMES

Container Volume:	0.32 CM	**Gross Weight:**	350.82 lb
Waste Volume:	NOT SPECIFIED	**Tare Weight:**	60.00 lb
		Net Weight:	290.82 lb

LOCATION

Pickup (Origin): LANL: 55-PF4: 400-AREA: 432

Current: LANL: 54-G: 000231: C011: L01: R04

CONTAINER PROFILE
S818435
T-TTRU-TEMP

WS ID: 37017
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PAYLOAD INFORMATION

Container Procurement

P.O. Number: **Year of Manuf:**

Lot No.: **Serial No:**

Solution Package: 37: SP Unvented CIN Cans

TRUCON Code:

Shipping Category:

CCP AK Report: CCP-AK-LANL-006: LANL TA-55 Mixed Transuranic Waste

WIPP Waste Stream: TA-55-38: CEMENTED INORGANICS AND SPENT SAMPLES

Matrix Code: S3150 - HOMOGENEOUS SOLIDS: INORGANIC HOMOGENEOUS SOLIDS: SOLIDIFIED HOMOGENEOUS SOLIDS

Defense Waste: **Equiv. Comb. Matrix:** Non-combustible/Non-dispersible

Adeq. Ventilation: YES **Compliant Metal Cont.:** YES

Overpack (1 to 1): YES **Retrievable:** **BIR WS Code:** LA-M4

Content Code:

COST CODES

Cost Center	Prog Code	Cost Account	Work Package	Percent Allocation	Cost Center Status	Cost Code Status	Recharge Mode
							SELECTION LIST

EPA CODES

System Code	Hazardous Waste No.	Waste Description & Treatment Subcategory
D001A	D001	Ignitable: Ignitable Characteristic Wastes, except for the § 261.21 (a)(1) High TOC
D002C	D002	Corrosive: Unspecified
D007A	D007	Chromium
D008A	D008	Lead
D009B	D009	Mercury: Nonwastewaters that exhibit toxicity for Hg based on TCLP; and contain >= 260 mg/kg total Hg that contain ORGANICS and are NOT incinerator residues

CONTAINER PROFILE
S818435
T-TTRU-TEMP

WS ID: 37017
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ACTIVE

RADIONUCLIDES

Nuclide	Amount	Unit	Uncert	MT Derived (Y/N)	Activated (Y/N)	MDA Result (Y/N)	Normal Form (Y/N)	Measurement Code/Comment
Status: Active, Assay Page: 338073, Date: 12/28/1981, Derivation: Generator Entered Results (e.g., Offsite Assay)								
42	0.00E+000	Ci	0.00E+000	N				NONE
52	2.15E+001	g	0.00E+000	N				NONE
Am-241	1.48E-001	Ci	0.00E+000	Y			Y	
Pu-238	3.68E-002	Ci	0.00E+000	Y			Y	
Pu-239	1.25E+000	Ci	0.00E+000	Y			Y	
Pu-240	2.93E-001	Ci	0.00E+000	Y			Y	
Pu-241	4.45E+000	Ci	0.00E+000	Y			Y	
Pu-242	1.69E-005	Ci	0.00E+000	Y			Y	
Pu-244	0.00E+000	Ci	0.00E+000	Y			Y	
U-234	2.68E-006	Ci	0.00E+000	Y			Y	
U-235	4.65E-008	Ci	0.00E+000	Y			Y	

CONTAINER PROFILE
S818435
T-TTRU-TEMP

WS ID: 37017
C ID: 769707
Opt ID: 011377
ACTIVE

RAD CALCULATIONS

Total Activity (nCi/g):	4.68219E+04		**Decay Heat [U] (W):**	5.49165E-02	
Alpha (nCi/g):	1.31080E+04		**DOTFissile Mat (g):**	2.02272E+01	
TRU Alpha (nCi/g):	1.31072E+04		**Transport Index:**		
** **MDA TRU Alpha (nCi/g):**	1.31072E+04		**NRC Class:**	GTCC	
Pu-239 FGE:	2.03034E+01		**DOT Type:**	B	
Pu-239 FGE [2U]:	2.03034E+01		**LSA-I Fraction:**	1.65813E+04	N
Pu-239 Eq-Ci:	1.81548E+00		**LSA-II Fraction:**	5.05757E+00	N
Pu-239 Eq-Ci [2U]:	1.81548E+00		**LSA-III Fraction:**	2.52878E-01	Y
TRU Pu-239 Eq-Ci:	1.81548E+00		**Reportable Quantity:**	1.77346E+02	Y
TRU Pu-239 Eq-Ci [2U]:	1.81548E+00	*	**ALC Ratio:**	1.77962E+07	NE
Tritium (Ci/m3):	0.00000E+00	*	**ACM Ratio:**	4.97440E+05	NE
TRU ECW PE-Ci:	1.12560E-02		**Limited Quantity:**	6.67152E+04	N

Weight/Volume Used:

1 Container Net Weight: 1.31912E+02 kg
2 Container Volume: 3.21500E-01 m3

**ALC (Activity Limit for Exempt Consignment)*
**ACM (Activity Concentration for Exempt Material)*
*** Use for LL/TRU Determination*
U = 1 Uncertainty, 2U = 2 Uncertainty

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
12/29/1981 12:00 AM	1307384 EXECUTED	LANL:55-PF4 » 54-G:PAD01 POST 25:LAYER 02:POSITION EAST	NO
07/14/1998 12:00 AM	1321047 EXECUTED	LANL:54-G » 54-G:000230	NO
10/14/1998 12:00 AM	1321048 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 038:LAYER 01:ROW 07	NO
03/25/2004 12:00 AM	1321049 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 110:NOT SPECIFIED:NOT SPECIFIED	NO
08/19/2004 9:30 AM	1321050 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 110:NOT SPECIFIED:NOT SPECIFIED	NO
07/01/2005 3:57 PM	1321051 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 108:NOT SPECIFIED:NOT SPECIFIED	NO
03/29/2006 10:24 AM	1321052 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 108:LAYER 01:NOT SPECIFIED	NO
04/09/2006 11:22 AM	1321053 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 108:NOT SPECIFIED:NOT SPECIFIED	NO
06/29/2006 9:01 AM	1321054 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 030:LAYER 03:ROW 03	NO

CONTAINER PROFILE
S818435
T-TTRU-TEMP

WS ID: 37017
C ID: 769707
Opt ID: 011377
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
07/29/2006 9:32 AM	1321055 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 030:LAYER 01:ROW 05	NO
12/05/2006 10:26 AM	1321056 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 030:LAYER 02:ROW 03	NO
01/19/2007 1:59 PM	1321622 EXECUTED	LANL:54-G » 54-G:000229 STAGING	NO
01/24/2007 11:37 AM	1321623 EXECUTED	LANL:54-G » 54-G:000232 STAGING	NO
04/02/2007 12:00 AM	1321624 EXECUTED	LANL:54-G » 54-G:000232 COLUMN 030:LAYER 01:ROW 06	NO
04/12/2007 11:49 AM	1321625 EXECUTED	LANL:54-G » 54-G:000283 STAGING	NO
04/12/2007 11:58 AM	1321626 EXECUTED	LANL:54-G » 54-G:000283 COLUMN 027:LAYER 02:ROW 08	NO
05/08/2007 3:26 PM	1321627 EXECUTED	LANL:54-G » 54-G:000283 COLUMN 025:LAYER 02:ROW 04	NO
06/26/2007 10:11 AM	1321628 EXECUTED	LANL:54-G » 54-G:000283 COLUMN 027:LAYER 02:ROW 04	NO
10/09/2007 10:09 AM	1321629 EXECUTED	LANL:54-G » 54-G:000283 COLUMN 019:LAYER 02:ROW 06	NO
02/25/2008 12:03 PM	1321630 EXECUTED	LANL:54-G » 54-G:000283 COLUMN 025:LAYER 01:ROW 05	NO
07/02/2008 8:32 AM	1321631 EXECUTED	LANL:54-G » 54-G:000283 COLUMN 013:LAYER 02:ROW 05	NO
07/07/2009 2:08 PM	1321632 EXECUTED	LANL:54-G » 54-G:000283 COLUMN 025:LAYER 01:ROW 07	NO
04/28/2010 1:25 PM	1321633 EXECUTED	LANL:54-G » 54-G:000283 COLUMN 025:LAYER 02:ROW 05	NO
09/08/2010 9:58 AM	1321634 EXECUTED	LANL:54-G » 54-G:000283 COLUMN 020:LAYER 03:ROW 05	NO
09/23/2010 3:30 PM	1321635 EXECUTED	LANL:54-G » 54-G:000283 COLUMN 021:LAYER 02:ROW 07	NO
09/27/2010 3:56 PM	1321636 EXECUTED	LANL:54-G » 54-G:000283 COLUMN 017:LAYER 01:ROW 03	NO
08/31/2011 9:49 AM	1321637 EXECUTED	LANL:54-G » 54-G:000283 COLUMN 017:LAYER 02:ROW 03	NO
03/03/2012 1:31 PM	1321638 EXECUTED	LANL:54-G » 54-G:000283 COLUMN 021:LAYER 01:ROW 04	NO
10/13/2012 2:41 PM	1321639 EXECUTED	LANL:54-G » 54-G:000153-O STAGING ON EAST SIDE OF DOME	NO
10/20/2012 10:10 AM	1321640 EXECUTED	LANL:54-G » 54-G:000153 COLUMN 013:LAYER 03:ROW 05	NO

CONTAINER PROFILE
S818435
T-TTRU-TEMP

WS ID: 37017
C ID: 769707
Opt ID: 011377
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
01/11/2013 10:28 AM	1321641 EXECUTED	LANL:54-G » 54-G:000153 COLUMN 009:LAYER 01:ROW 07	NO
04/04/2013 3:11 PM	1321642 EXECUTED	LANL:54-G » 54-G:000153-O STAGING ON EAST SIDE OF DOME	NO
04/05/2013 11:13 AM	1321643 EXECUTED	LANL:54-G » 54-G:000232 STAGING	NO
04/09/2013 8:53 AM	1321644 EXECUTED	LANL:54-G » 54-G:RTR-HE	NO
04/09/2013 9:19 AM	1321645 EXECUTED	LANL:54-G » 54-G:000232 STAGING	NO
04/10/2013 2:18 PM	1321646 EXECUTED	LANL:54-G » 54-G:RTR-HE	NO
04/10/2013 4:35 PM	1321647 EXECUTED	LANL:54-G » 54-G:000048 DOME 48 STAGING	NO
04/23/2013 2:28 PM	1321648 EXECUTED	LANL:54-G » 54-G:000048 COLUMN 026:LAYER 01:ROW 03	NO
05/16/2013 1:33 PM	1321649 EXECUTED	LANL:54-G » 54-G:000048 COLUMN 026:LAYER 02:ROW 01	NO
05/21/2013 2:00 PM	1321650 EXECUTED	LANL:54-G » 54-G:000033	NO
06/05/2013 10:19 AM	1321651 EXECUTED	LANL:54-G » 54-G:000153-O STAGING ON EAST SIDE OF DOME	NO
06/05/2013 10:41 AM	1321652 EXECUTED	LANL:54-G » 54-G:000153 COLUMN 039:LAYER 02:ROW 07	NO
06/29/2013 11:21 AM	1321653 EXECUTED	LANL:54-G » 54-G:000153 COLUMN 039:LAYER 02:ROW 06	NO
08/29/2013 2:48 PM	1817241 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 103:LAYER 02:ROW 06	NO
09/26/2013 3:20 PM	1817507 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 103:LAYER 02:ROW 06	NO
02/10/2014 9:04 AM	1824716 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 099:LAYER 01:ROW 08	NO
02/21/2014 11:32 AM	1826529 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 067:LAYER 02:ROW 02	NO
03/19/2014 4:20 PM	1824959 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 067:LAYER 02:ROW 02	NO
04/04/2014 10:50 AM	1820602 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 067:LAYER 02:ROW 02	NO
04/17/2014 1:40 PM	1830923 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 039:LAYER 01:ROW 04	NO
04/21/2014 2:46 PM	1831019 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 039:LAYER 01:ROW 04	NO

CONTAINER PROFILE
S818435
T-TTRU-TEMP

WS ID: 37017
C ID: 769707
Opt ID: 011377
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
04/23/2014 11:08 AM	1831181 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 039:LAYER 01:ROW 04	NO
05/05/2014 9:12 AM	1832728 PENDING	LANL:54-G - REQUEST STAGE IN DOME 232 FOR HE-RTR. [000232]	NO
05/05/2014 2:37 PM	1832748 PENDING	LANL:54-G - REQUEST STAGE IN 491 FOR LFL. [000491]	NO
05/05/2014 4:04 PM	1831125 EXECUTED	LANL:54-G: » 54-G:000491	NO
05/06/2014 2:04 PM	1831436 EXECUTED	LANL:54-G: » 54-G:000153 STAGING	NO
05/06/2014 4:14 PM	1831449 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 099:LAYER 01:ROW 04	NO
05/07/2014 7:39 AM	1832883 PENDING	LANL:54-G - REQUEST STAGE IN DOME 232 FOR HE-RTR. [RTR-HE]	NO
05/07/2014 8:00 AM	1831450 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
05/07/2014 2:17 PM	1832529 EXECUTED	LANL:54-G: » 54-G:RTR-HE	NO
05/07/2014 3:39 PM	1832537 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
05/21/2014 3:38 PM	1832603 EXECUTED	LANL:54-G: » 54-G:232-HSGS	NO
05/23/2014 2:57 PM	1837560 EXECUTED	LANL:54-G - REQUEST [000230]	NO
05/23/2014 4:11 PM	1832572 EXECUTED	LANL:54-G: » 54-G:000230 STAGING	NO
05/29/2014 12:59 PM	1837767 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 231. [000231]	NO
05/30/2014 2:40 PM	1821705 EXECUTED	LANL:54-G: » 54-G:000231 STAGING	NO
05/30/2014 5:23 PM	1821845 EXECUTED	LANL:54-G: » 54-G:000231 COLUMN 011:LAYER 01:ROW 04	NO
06/03/2014 1:32 PM	1827440 EXECUTED	LANL:54-G: » 54-G:000231 COLUMN 011:LAYER 01:ROW 04	NO

Note: Highlighted row indicates container was output or receiving container for the indicated task

CONTAINER PROFILE
S818435
T-TTRU-TEMP

WS ID: 37017
C ID: 769707
Opt ID: 011377
ACTIVE

DOCUMENTATION

Doc. Number	Title	Uploaded By
1	S818435-TWSR	WCATS APPLICATION (000000)
2	Backup documentation for inclusion in WCATS to explain application of D001	TIMOTHY J SLOAN (113170)
3	EP2014-5298 Acceptable Knowledge Memo for D002	TIMOTHY J SLOAN (113170)

COMMENTS

Date Time/ User Name	Comment
08/23/2013 9:37 AM WCATS APPLICATION (000000)	LEACHED SOLIDS
08/23/2013 10:52 PM WCATS APPLICATION (000000)	[UNIT] HE RTR PS; [DATE] 04/10/2013; [CONTAINER ID] S818435; [CERT / FAST] Fast Scan; [PASS / FAIL] Fail; [COMMENT] 55 and Liner not vented 3 GAL of liquid at bottom of drum; [BDR#] LA-HERTR-13-0041; [NCR#] N/A;
05/15/2014 9:08 AM WCATS APPLICATION (000000)	[UNIT] HE RTR PS; [DATE] 05/07/2014; [CONTAINER ID] S818435; [CERT / FAST] Fast Scan; [PASS / FAIL] Fail; [COMMENT] 85; S3000 no cans Lead Lined 5 gallon of liquid at bottom of drum Batch Closed; [BDR#] N/A; [NCR#] N/A;
05/15/2014 9:08 AM WCATS APPLICATION (000000)	[UNIT] FGA3; [DATE] 05/06/2014; [CONTAINER ID] S818435; [CERT / LFL] LFL; [PASS / FAIL] -; [COMMENT] -;
06/19/2014 2:15 PM JUAN C GARCIA (169840)	During a review of operating records associated with the remediation of nitrate salt-bearing TRU wastes, LANL determined that a few of the parent containers were noted as having liquids with a pH of 2 or less. Based on this recent information, LANL evaluated the remaining unremediated nitrate salt-bearing waste containers with free liquids for application of the D002 code. As a conservative measure, based on this information, LANL applied the D002 code to the remaining unremediated notrate salt-bearing waste containers identified with free liquids.

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
09/24/2014 12:03 PM TIMOTHY J SLOAN (113170)	NO	Edit Container Authorization; Looking for [P=21492, C=769707]; Found [P=21492, W=53, F=4, U=ALL, B=2, G=DATASADVWT]; Reason for Edit: Upload documentation for D001 & D002
09/15/2014 4:22 PM VALERIE MARTINEZ (239958)	YES	C_EPACODE added record [950430, 769707, D009B, null, 921888, null, 921888, null]
09/15/2014 4:22 PM VALERIE MARTINEZ (239958)	YES	C_EPACODE added record [950429, 769707, D008A, null, 921888, null, 921888, null]
09/15/2014 4:22 PM VALERIE MARTINEZ (239958)	YES	C_EPACODE added record [950428, 769707, D001A, null, 921888, null, 921888, null]
09/15/2014 4:21 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=769707]; Found [P=921888, W=53, U=350, B=3, G=54-O-PROC]; Reason for Edit: add epa codes as per Davis Christensen
06/19/2014 2:14 PM JUAN C GARCIA (169840)	NO	Edit Container Authorization; Looking for [P=280185, C=769707]; Found [P=280185, W=53, F=4, U=ALL, B=3, G=54T-SHIP]; Reason for Edit: add comment
06/05/2014 2:39 PM VALERIE MARTINEZ (239958)	YES	C_EPACODE added record [947788, 769707, D002C, null, 921888, null, 921888, null]
06/05/2014 2:39 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=769707]; Found [P=921888, W=53, U=350, B=3, G=54-O-TRUS]; Reason for Edit: As a coservative measure, based on recent information, LANL is applying the D002 code to the remaining nitrate-salt bearing waste containers with free liquids.

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
08/23/2013 9:44 PM WCATS APPLICATION (000000)	NO	TRUP.TW_INIT TABLE (WASTEDB): [DRUM_NO] = 011377, [DUP] = , [ENTRY_SEQ] = 1965, [PACKING_CD] = O, [PKG_ID] = S818435, [RETRIEVER] = , [RETRIEVE_COMMENTS] = inserted from table TW_INIT, 7/27/2000 by z077615, [RETRIEVE_CONDITION] = B, [RETRIEVE_DT] = 1997-04-18 00:00:00, [SURFACE_DOSE] = 3, [UPD_WHEN] = 1997-10-22 00:00:00, [UPD_WHO] = Z111491, [VENT] = , [RANT] = , [ID] = 104
08/23/2013 9:44 PM WCATS APPLICATION (000000)	NO	TRUP.TRUPKG TABLE (WASTEDB): [PKG_ID] = S818435, [ALPHA_CONT] = , [APPROVE_BY] = , [APPROVE_DATE] = , [BETA_GAMMA_CONT] = , [BLDG_CD] = 55-PF4, [BX_SERIAL] = , [CERT_STATUS] = , [COLOR_CD] = , [COMMENTS] = LEACHED SOLIDS , [CONTENT_CODE] = , [CONTROL] = , [DATE_CLOSED] = , [GAMMA_DOSE] = , [GROSS_WT] = 350.8155, [GRP] = CMB11, [NEUTRON_DOSE] = , [NORMAL] = , [OLDDRUMNUM] = 011377, [OLDVOL_UNIT] = M, [OLDWT_UNIT] = K, [ORG_VOL] = , [ORG_WT] = , [PKG_CD] = 17, [PKG_CD_DESC] = 85 GAL DRUM, [PKG_DATE] = 1981-12-29 00:00:00, [PKG_FISS_GRAMS] = 20.240227631113097963569006203881439597 6, [PKG_LOT] = , [PKG_PE_ACT] = 1.832602419251358576540836414450008446 09, [PKG_TARE_WT] = 60, [PKG_VOLUME] = .3215, [PROC_BTCH_CD] = , [PROG_CODE] = , [ROOM] = 432, [SAMPLE_ID] = , [THERMAL] = .05474593042693119, [TOTAL_DOSE] = 2, [TOT_ANCG] = 13236.0469691041447010151108339364008909, [TRUCON_CD] = , [WASTE_CD] = 26, [WPRF_CD] = , [YR_MFG] = , [WASTE_TYPE] = S3150, [INSP_DATE] = , [AUA_VUA] = , [PROCESS_ID] = , [WGEN_CD] = , [DOT_TYPE] = , [BIR_ID] = LAM006, [RQ] = , [LSA_SCO_CD] = , [LSA] = , [A_START_DATE] = , [BIR_WS] = LA-M4, [LA_WS] = TA-55-38, [SWBOP] = , [RETRIEVABLE] = , [OFFSITE] = , [LINER_CD] = , [NET_WT] = 290.8155, [SHIP_CD] = , [WASTE_STREAM] = LA-CIN01.001, [OVERPACK] = Y, [REPACKED] = , [INVENTORY_NO] = 2, [INVENTORY_DT] = 1999-04-07 00:00:00, [CHCD_CC_CD] = , [CHCD_CA_CD] = , [CHCD_WP_CD] = , [DOT_DP] = , [WASTE_VERIF] = , [VERIF_COMPLETE] = , [HDL_CD] = S01, [UPD_WHEN] = 2004-06-30 11:56:22, [UPD_WHO] = 114644, [PHY_STATE] = S, [PKG_H3_ACT] = 0, [QTW] = N, [AK_REPORT] = CCP-AK-LANL-006, [STP] = 2
08/23/2013 9:44 PM WCATS APPLICATION (000000)	NO	TRUP.TW_PKG TABLE (WASTEDB): [PKG_ID] = S818435, [DIS_CD] = O, [DIS_DT] = 1981-12-29 00:00:00, [DRUM_NO] = 011377, [DVS_BURN] = , [DVS_CONDITION] = , [DVS_DRUM_WT] = , [DVS_EXPECT_HI_H2] = , [DVS_H2] = , [DVS_LID_CONTAM] = , [DVS_OPERATOR] = , [DVS_PSIA] = , [DVS_VENT_DATE] = , [DVS_VENT_STRIP] = , [RETRIEVE_COMMENTS] = inserted from table TW_INIT, 7/27/2000 by z077615, [RETRIEVE_CONDITION] = B, [RETRIEVE_DT] = 1997-04-18 00:00:00, [RETRIEVER_ZNO] = , [SURFACE_DOSE] = 3, [UPD_WHEN] = 1997-10-22 00:00:00, [UPD_WHO] = Z111491
08/23/2013 12:32 PM WCATS APPLICATION (000000)	NO	TRUP.UPD_HISTORY TABLE: [UPD_ID]= 6111, [AUTH_BY]= 113199 -> CHRISTENSEN DAVIS V , [AUTH_NUM]= SR318, [PKG_ID]= S818435, [UPD_WHEN]= 03-25-1996, [UPD_WHO]= Z111142 -> LONGLEY JOHN M , [WHAT]= tgrams, tcuries, fiss_grams, thermal, pkg_pe_act,pkg_fiss_grams, [WHY]= Correct errors
08/23/2013 8:48 AM WCATS APPLICATION (000000)	NO	INITWORKPATH (C_ID=769707/PATH_ID=465): SKIPPED (NO WORKPATH UNITS)

CONTAINER PROFILE
S822599
T-TTRU-TEMP

WS ID: 37017
C ID: 748612
Opt ID: 011323
ACTIVE

GENERAL INFORMATION

Container ID:	748612		
Labeled ID:	S822599		
Optional ID:	011323	**Status:**	ACTIVE
Chemical Barcode:		**Decommissioned:**	NO
Physical State:	SOLID	**Container Type:**	DM: Metal drums, barrels, kegs
Waste Stream ID:	37017	**Container Subtype:**	85-gallon steel drum
Work Path:	T-TTRU-TEMP	**Origin Date:**	09-Feb-1982 12:00 am
Quantity (Univ):		**Accum Start Date:**	09-Feb-1982
Compactible:		**Closed Date:**	

Discard Matrix:

TID(s):

Gen Contact:

Insert By: WCATS APPLICATION (000000)

Waste Desc: GENERATED AT 55-PF4

WEIGHTS AND VOLUMES

Container Volume:	0.32 CM	**Gross Weight:**	435.05 lb
Waste Volume:	NOT SPECIFIED	**Tare Weight:**	60.00 lb
		Net Weight:	375.05 lb

LOCATION

Pickup (Origin): LANL: 55-PF4: 400-AREA: 432

Current: LANL: 54-G: 000231: C015: L01: R02

CONTAINER PROFILE
S822599
T-TTRU-TEMP

WS ID: 37017
C ID: 748612
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ACTIVE

PAYLOAD INFORMATION

Container Procurement

P.O. Number: **Year of Manuf:**

Lot No.: **Serial No:**

Solution Package: 36: SP CIN01 Container Issues (Cans)

TRUCON Code:

Shipping Category:

CCP AK Report: CCP-AK-LANL-006: LANL TA-55 Mixed Transuranic Waste

WIPP Waste Stream: TA-55-38: CEMENTED INORGANICS AND SPENT SAMPLES

Matrix Code: S3150 - HOMOGENEOUS SOLIDS: INORGANIC HOMOGENEOUS SOLIDS: SOLIDIFIED HOMOGENEOUS SOLIDS

Defense Waste: **Equiv. Comb. Matrix:** Non-combustible/Non-dispersible

Adeq. Ventilation: YES **Compliant Metal Cont.:** YES

Overpack (1 to 1): YES **Retrievable:** **BIR WS Code:** LA-M4

Content Code:

COST CODES

Cost Center	Prog Code	Cost Account	Work Package	Percent Allocation	Cost Center Status	Cost Code Status	Recharge Mode
							SELECTION LIST

EPA CODES

System Code	Hazardous Waste No.	Waste Description & Treatment Subcategory
D001A	D001	Ignitable: Ignitable Characteristic Wastes, except for the § 261.21 (a)(1) High TOC
D002C	D002	Corrosive: Unspecified
D007A	D007	Chromium
D008A	D008	Lead
D009B	D009	Mercury: Nonwastewaters that exhibit toxicity for Hg based on TCLP; and contain >= 260 mg/kg total Hg that contain ORGANICS and are NOT incinerator residues

FILTERS

Manufacturer	Model	Style	Diffusivity*	Serial Number	Torque Ft-lbs	Mfg Date Mon/Year
Not Specified	NA	Carbon Composite	0	02843		0/0
Not Specified	NA	Carbon Composite	0	00667		0/0

** Diffusivity is specified in moles per second per mole fraction*

CONTAINER PROFILE
S822599
T-TTRU-TEMP

WS ID: 37017
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ACTIVE

RADIONUCLIDES

Nuclide	Amount	Unit	Uncert	MT Derived (Y/N)	Activated (Y/N)	MDA Result (Y/N)	Normal Form (Y/N)	Measurement Code/Comment
Status: Active, Assay Page: 367086, Date: 02/09/1982, Derivation: Generator Entered Results (e.g., Offsite Assay)								
52	6.20E+001	g	0.00E+000	N				NONE
Am-241	4.26E-001	Ci	0.00E+000	Y			Y	
Pu-238	1.06E-001	Ci	0.00E+000	Y			Y	
Pu-239	3.61E+000	Ci	0.00E+000	Y			Y	
Pu-240	8.45E-001	Ci	0.00E+000	Y			Y	
Pu-241	1.28E+001	Ci	0.00E+000	Y			Y	
Pu-242	4.89E-005	Ci	0.00E+000	Y			Y	
U-234	7.72E-006	Ci	0.00E+000	Y			Y	
U-235	1.34E-007	Ci	0.00E+000	Y			Y	

RAD CALCULATIONS

Total Activity (nCi/g):	1.04697E+05		**Decay Heat [U] (W):**	1.58364E-01	
Alpha (nCi/g):	2.93105E+04		**DOTFissile Mat (g):**	5.83296E+01	
TRU Alpha (nCi/g):	2.93086E+04		**Transport Index:**		
** **MDA TRU Alpha (nCi/g):**	2.93086E+04		**NRC Class:**	GTCC	
Pu-239 FGE:	5.85493E+01		**DOT Type:**	B	
Pu-239 FGE [2U]:	5.85493E+01		**LSA-I Fraction:**	3.70771E+04	N
Pu-239 Eq-Ci:	5.23533E+00		**LSA-II Fraction:**	1.13091E+01	N
Pu-239 Eq-Ci [2U]:	5.23533E+00		**LSA-III Fraction:**	5.65454E-01	Y
TRU Pu-239 Eq-Ci:	5.23533E+00		**Reportable Quantity:**	5.11418E+02	Y
TRU Pu-239 Eq-Ci [2U]:	5.23533E+00		* **ALC Ratio:**	5.13193E+07	NE
Tritium (Ci/m3):	0.00000E+00		* **ACM Ratio:**	1.11231E+06	NE
TRU ECW PE-Ci:	3.24590E-02		**Limited Quantity:**	1.92388E+05	N

Weight/Volume Used:

1 Container Net Weight: 1.70118E+02 kg
2 Container Volume: 3.21500E-01 m3

**ALC (Activity Limit for Exempt Consignment)*
**ACM (Activity Concentration for Exempt Material)*
*** Use for LL/TRU Determination*
U = 1 Uncertainty, 2U = 2 Uncertainty

CONTAINER PROFILE
S822599
T-TTRU-TEMP

WS ID: 37017
C ID: 748612
Opt ID: 011323
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
02/10/1982 12:00 AM	1323852 EXECUTED	LANL:55-PF4 » 54-G:PAD02 POST 04:LAYER 01:POSITION EAST	NO
11/14/2000 11:00 AM	1338229 EXECUTED	LANL:54-G » 54-G:000033	NO
12/18/2000 12:00 AM	1338230 EXECUTED	LANL:54-G » 54-G:000226 STAGING	NO
09/12/2001 12:00 AM	1338231 EXECUTED	LANL:54-G » 54-G:000226 COLUMN 028:LAYER 01:ROW 05	NO
08/23/2004 1:40 PM	1338232 EXECUTED	LANL:54-G » 54-G:000226 COLUMN 031:NOT SPECIFIED:NOT SPECIFIED	NO
07/08/2005 9:43 AM	1338233 EXECUTED	LANL:54-G » 54-G:000226 COLUMN 114:NOT SPECIFIED:NOT SPECIFIED	NO
08/05/2006 11:28 AM	1338234 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 051:LAYER 02:ROW 14	NO
11/19/2006 11:07 AM	1338235 EXECUTED	LANL:54-G » 54-G:000232 STAGING	NO
11/21/2006 4:21 PM	1338236 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 035:LAYER 01:ROW 06	NO
12/05/2006 10:14 AM	1338878 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 023:LAYER 01:ROW 06	NO
12/06/2006 10:45 AM	1338879 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 035:LAYER 01:ROW 06	NO
03/10/2007 10:35 AM	1338880 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 037:LAYER 01:ROW 06	NO
03/13/2007 9:51 AM	1338881 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 029:LAYER 02:ROW 12	NO
04/02/2007 12:00 AM	1338882 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 027:LAYER 02:ROW 12	NO
05/29/2007 3:50 PM	1338883 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 039:LAYER 02:ROW 04	NO
08/25/2008 9:03 AM	1338884 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 042:LAYER 02:ROW 14	NO
09/02/2008 2:27 PM	1338885 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 054:LAYER 02:ROW 04	NO
06/12/2009 2:00 PM	1338886 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 054:LAYER 02:ROW 12	NO
06/29/2009 3:24 PM	1338887 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 050:LAYER 02:ROW 04	NO
05/04/2010 10:05 AM	1338888 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 034:LAYER 02:ROW 04	NO
08/12/2010 9:43 AM	1338889 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 031:LAYER 02:ROW 10	NO

CONTAINER PROFILE
S822599
T-TTRU-TEMP

WS ID: 37017
C ID: 748612
Opt ID: 011323
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
09/01/2010 10:28 AM	1338890 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 019:LAYER 01:ROW 04	NO
09/21/2010 10:46 AM	1338891 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 063:LAYER 01:ROW 10	NO
10/19/2010 1:30 PM	1338892 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 063:LAYER 01:ROW 02	NO
08/26/2011 10:18 AM	1338893 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 046:LAYER 01:ROW 06	NO
02/25/2012 3:11 PM	1338894 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 018:LAYER 02:ROW 08	NO
10/16/2012 10:23 AM	1338895 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 046:LAYER 03:ROW 10	NO
02/09/2013 11:04 AM	1338896 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 042:LAYER 02:ROW 06	NO
03/02/2013 10:43 AM	1338897 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 046:LAYER 02:ROW 14	NO
03/06/2013 2:50 PM	1338898 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 046:LAYER 02:ROW 10	NO
03/19/2013 3:09 PM	1338899 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 026:LAYER 02:ROW 12	NO
03/21/2013 9:55 AM	1338900 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 032:LAYER 01:ROW 05	NO
04/02/2013 9:46 AM	1338901 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 036:LAYER 02:ROW 03	NO
06/07/2013 9:53 AM	1338902 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 028:LAYER 01:ROW 07	NO
07/02/2013 10:37 AM	1338903 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 013:LAYER 01:ROW 09	NO
08/29/2013 3:20 PM	1817243 EXECUTED	LANL:54-G: » 54-G:000229 STAGING	NO
08/31/2013 10:08 AM	1816952 EXECUTED	LANL:54-G: » 54-G:000229 STAGING	NO
02/15/2014 1:01 PM	1825447 EXECUTED	LANL:54-G: » 54-G:000229 STAGING	NO
04/01/2014 10:25 AM	1830404 PENDING	LANL:54-G - REQUEST STAGE IN DOME 232 FOR HE-RTR. [RTR-HE]	NO
04/05/2014 12:34 PM	1830057 EXECUTED	LANL:54-G: » 54-G:000229 STAGING:LAYER 01:ROW 06	NO
05/04/2014 2:13 PM	1818561 EXECUTED	LANL:54-G: » 54-G:000229 STAGING	NO
05/07/2014 9:03 AM	1832903 PENDING	LANL:54-G - REQUEST STAGE IN DOME 232 FOR HE-RTR. [RTR-HE]	NO

CONTAINER PROFILE
S822599
T-TTRU-TEMP

WS ID: 37017
C ID: 748612
Opt ID: 011323
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
05/07/2014 11:08 AM	1831493 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
05/08/2014 11:33 AM	1832549 EXECUTED	LANL:54-G: » 54-G:RTR-HE	NO
05/08/2014 11:35 AM	1832550 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
05/09/2014 2:06 PM	1835696 EXECUTED	LANL:54-G - REQUEST STAGE IN 491 FOR FGA. [000491]	NO
05/09/2014 2:49 PM	1832065 EXECUTED	LANL:54-G: » 54-G:000491	NO
05/19/2014 2:22 PM	1836008 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 232. [000232]	NO
05/20/2014 8:35 AM	1820378 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
05/21/2014 3:38 PM	1832603 EXECUTED	LANL:54-G: » 54-G:232-HSGS	NO
05/23/2014 2:57 PM	1837560 EXECUTED	LANL:54-G - REQUEST [000230]	NO
05/23/2014 4:11 PM	1832572 EXECUTED	LANL:54-G: » 54-G:000230 STAGING	NO
05/29/2014 12:59 PM	1837767 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 231. [000231]	NO
05/30/2014 2:50 PM	1821713 EXECUTED	LANL:54-G: » 54-G:000231 STAGING	NO
05/30/2014 5:23 PM	1821845 EXECUTED	LANL:54-G: » 54-G:000231 COLUMN 015:LAYER 01:ROW 02	NO
06/03/2014 1:32 PM	1827440 EXECUTED	LANL:54-G: » 54-G:000231 COLUMN 015:LAYER 01:ROW 02	NO

Note: Highlighted row indicates container was output or receiving container for the indicated task

DOCUMENTATION

Doc. Number	Title	Uploaded By
1	S822599-TWSR	WCATS APPLICATION (000000)
2	Backup documentation for inclusion in WCATS to explain application of D001	TIMOTHY J SLOAN (113170)
3	EP2014-5298 Acceptable Knowledge Memo for D002	TIMOTHY J SLOAN (113170)

CONTAINER PROFILE
S822599
T-TTRU-TEMP

WS ID: 37017
C ID: 748612
Opt ID: 011323
ACTIVE

COMMENTS

Date Time/ User Name	Comment
08/23/2013 9:37 AM WCATS APPLICATION (000000)	LEACHED SOLIDS NITRATE SALTS
05/15/2014 9:08 AM WCATS APPLICATION (000000)	[UNIT] HE RTR PS; [DATE] 05/08/2014; [CONTAINER ID] S822599; [CERT / FAST] Fast Scan; [PASS / FAIL] Fail; [COMMENT] 85 gal drum; Internal vented lead lined 55 gal drum w/ vented 90 mil liner/lid; Currently assigned to CIN01, matches, is S3000 solids in bags; Prohibited liquid >1% of 85, >3% of 55, 3-4 gal in bag folds from middle to bottom of the drum, and within liner; [BDR#] N/A; [NCR#] N/A;
05/15/2014 9:07 AM WCATS APPLICATION (000000)	[UNIT] FGA3; [DATE] 05/12/2014; [CONTAINER ID] S822599; [CERT / LFL] LFL; [PASS / FAIL] PASS; [COMMENT] Additional Assay By C division;
06/19/2014 2:14 PM JUAN C GARCIA (169840)	During a review of operating records associated with the remediation of nitrate salt-bearing TRU wastes, LANL determined that a few of the parent containers were noted as having liquids with a pH of 2 or less. Based on this recent information, LANL evaluated the remaining unremediated nitrate salt-bearing waste containers with free liquids for application of the D002 code. As a conservative measure, based on this information, LANL applied the D002 code to the remaining unremediated notrate salt-bearing waste containers identified with free liquids.

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
09/24/2014 12:04 PM TIMOTHY J SLOAN (113170)	NO	Edit Container Authorization; Looking for [P=21492, C=748612]; Found [P=21492, W=53, F=4, U=ALL, B=2, G=DATASADVWT]; Reason for Edit: Upload documentation for D001 & D002
09/15/2014 4:27 PM VALERIE MARTINEZ (239958)	YES	C_EPACODE added record [950433, 748612, D009B, null, 921888, null, 921888, null]
09/15/2014 4:27 PM VALERIE MARTINEZ (239958)	YES	C_EPACODE added record [950432, 748612, D008A, null, 921888, null, 921888, null]
09/15/2014 4:27 PM VALERIE MARTINEZ (239958)	YES	C_EPACODE added record [950431, 748612, D001A, null, 921888, null, 921888, null]
09/15/2014 4:23 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=748612]; Found [P=921888, W=53, U=350, B=3, G=54-O-PROC]; Reason for Edit: add epa codes as per Davis Christensen
06/19/2014 2:14 PM JUAN C GARCIA (169840)	NO	Edit Container Authorization; Looking for [P=280185, C=748612]; Found [P=280185, W=53, F=4, U=ALL, B=3, G=54T-SHIP]; Reason for Edit: add comment
06/05/2014 2:50 PM JUAN C GARCIA (169840)	YES	C_EPACODE added record [947796, 748612, D002C, null, 280185, null, 280185, null]
06/05/2014 2:50 PM JUAN C GARCIA (169840)	NO	Edit Container Authorization; Looking for [P=280185, C=748612]; Found [P=280185, W=53, U=350, B=3, G=54-O-TRUS]; Reason for Edit: As a conservative measure, based on recent information, LANL is applying the D002 code to the remaining unremediated nitrate salt-bearing waste containers with free liquids.

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
08/23/2013 9:44 PM WCATS APPLICATION (000000)	NO	TRUP.TRUPKG TABLE (WASTEDB): [PKG_ID] = S822599, [ALPHA_CONT] = , [APPROVE_BY] = , [APPROVE_DATE] = , [BETA_GAMMA_CONT] = , [BLDG_CD] = 55-PF4, [BX_SERIAL] = , [CERT_STATUS] = , [COLOR_CD] = , [COMMENTS] = LEACHED SOLIDS NITRATE SALTS, [CONTENT_CODE] = , [CONTROL] = , [DATE_CLOSED] = , [GAMMA_DOSE] = , [GROSS_WT] = 435.0465, [GRP] = CMB11, [NEUTRON_DOSE] = , [NORMAL] = , [OLDDRUMNUM] = 011323, [OLDVOL_UNIT] = M, [OLDWT_UNIT] = K, [ORG_VOL] = , [ORG_WT] = , [PKG_CD] = 17, [PKG_CD_DESC] = 85 GAL DRUM, [PKG_DATE] = 1982-02-10 00:00:00, [PKG_FISS_GRAMS] = 58.367168052512189476338529518169732793 1, [PKG_LOT] = , [PKG_PE_ACT] = 5.284713953189964267234039892832582495 71, [PKG_TARE_WT] = 60, [PKG_VOLUME] = .3215, [PROC_BTCH_CD] = , [PROG_CODE] = , [ROOM] = 432, [SAMPLE_ID] = , [THERMAL] = .15787198541719692, [TOTAL_DOSE] = 7, [TOT_ANCG] = 29596.74578960548692079760005115038868 63, [TRUCON_CD] = , [WASTE_CD] = 26, [WPRF_CD] = , [YR_MFG] = , [WASTE_TYPE] = S3150, [INSP_DATE] = , [AUA_VUA] = , [PROCESS_ID] = , [WGEN_CD] = , [DOT_TYPE] = , [BIR_ID] = LAM006, [RQ] = , [LSA_SCO_CD] = , [LSA] = , [A_START_DATE] = , [BIR_WS] = LA-M4, [LA_WS] = TA-55-38, [SWBOP] = , [RETRIEVABLE] = , [OFFSITE] = , [LINER_CD] = , [NET_WT] = 375.0465, [SHIP_CD] = , [WASTE_STREAM] = LA-CIN01.001, [OVERPACK] = Y, [REPACKED] = , [INVENTORY_NO] = , [INVENTORY_DT] = , [CHCD_CC_CD] = , [CHCD_CA_CD] = , [CHCD_WP_CD] = , [DOT_DP] = , [WASTE_VERIF] = , [VERIF_COMPLETE] = , [HDL_CD] = S01, [UPD_WHEN] = 2004-06-30 11:57:18, [UPD_WHO] = 114644, [PHY_STATE] = S, [PKG_H3_ACT] = 0, [QTW] = Y, [AK_REPORT] = CCP-AK-LANL-006, [STP] = 2
08/23/2013 9:44 PM WCATS APPLICATION (000000)	NO	TRUP.PKG_VENT TABLE (WASTEDB): [VENT_ID] = 10515, [FILTER_TYPE_CD] = CC, [INNER_OUTER] = , [PKG_ID] = S822599, [REMOVED] = , [SERIAL_NO] = 02843, [SOURCE] = , [UPD_WHEN] = 2001-01-08 00:00:00, [UPD_WHO] = W116406, [VENT_CD] = , [VENT_DATE] =
08/23/2013 9:44 PM WCATS APPLICATION (000000)	NO	TRUP.PKG_VENT TABLE (WASTEDB): [VENT_ID] = 10270, [FILTER_TYPE_CD] = CC, [INNER_OUTER] = O, [PKG_ID] = S822599, [REMOVED] = , [SERIAL_NO] = 00667, [SOURCE] = , [UPD_WHEN] = 2000-12-12 14:54:19, [UPD_WHO] = W154753, [VENT_CD] = VF, [VENT_DATE] = 2000-12-12 14:54:19
08/23/2013 9:44 PM WCATS APPLICATION (000000)	NO	TRUP.TW_PKG TABLE (WASTEDB): [PKG_ID] = S822599, [DIS_CD] = O, [DIS_DT] = 1982-02-10 00:00:00, [DRUM_NO] = 011323, [DVS_BURN] = , [DVS_CONDITION] = Poor, [DVS_DRUM_WT] = 447, [DVS_EXPECT_HI_H2] = , [DVS_H2] = 0, [DVS_LID_CONTAM] = , [DVS_OPERATOR] = Bryan Ashbaugh, [DVS_PSIA] = 1.41, [DVS_VENT_DATE] = 2000-12-12 10:46:00, [DVS_VENT_STRIP] = , [RETRIEVE_COMMENTS] = Rusty lid and ring, [RETRIEVE_CONDITION] = Rust 80%, [RETRIEVE_DT] = 2000-11-02 00:00:00, [RETRIEVER_ZNO] = 114474, [SURFACE_DOSE] = .8, [UPD_WHEN] = 2001-01-08 00:00:00, [UPD_WHO] = W116406
08/23/2013 12:32 PM WCATS APPLICATION (000000)	NO	TRUP.UPD_HISTORY TABLE: [UPD_ID]= 7023, [AUTH_BY]= 113199 -> CHRISTENSEN DAVIS V , [AUTH_NUM]= SR318, [PKG_ID]= S822599, [UPD_WHEN]= 03-25-1996, [UPD_WHO]= Z111142 -> LONGLEY JOHN M , [WHAT]= tgrams, tcuries, fiss_grams, thermal, pkg_pe_act,pkg_fiss_grams, [WHY]= Correct errors
08/23/2013 8:45 AM WCATS APPLICATION (000000)	NO	INITWORKPATH (C_ID=748612/PATH_ID=465): SKIPPED (NO WORKPATH UNITS)

CONTAINER PROFILE
S822713
T-TTRU-TEMP

WS ID: 37017
C ID: 760417
Opt ID: 011374
ACTIVE

GENERAL INFORMATION

Container ID:	760417		
Labeled ID:	S822713		
Optional ID:	011374	**Status:**	ACTIVE
Chemical Barcode:		**Decommissioned:**	NO
Physical State:	SOLID	**Container Type:**	DM: Metal drums, barrels, kegs
Waste Stream ID:	37017	**Container Subtype:**	85-gallon steel drum
Work Path:	T-TTRU-TEMP	**Origin Date:**	08-Feb-1982 12:00 am
Quantity (Univ):		**Accum Start Date:**	08-Feb-1982
Compactible:		**Closed Date:**	

Discard Matrix:

TID(s):

Gen Contact:

Insert By: WCATS APPLICATION (000000)

Waste Desc: GENERATED AT 55-PF4

WEIGHTS AND VOLUMES

Container Volume:	0.32 CM	**Gross Weight:**	521.26 lb
Waste Volume:	NOT SPECIFIED	**Tare Weight:**	60.00 lb
		Net Weight:	461.26 lb

LOCATION

Pickup (Origin): LANL: 55-PF4: 400-AREA: 432

Current: LANL: 54-G: 000231: C015: L01: R03

CONTAINER PROFILE
S822713
T-TTRU-TEMP

WS ID: 37017
C ID: 760417
Opt ID: 011374
ACTIVE

PAYLOAD INFORMATION

Container Procurement

P.O. Number: **Year of Manuf:**

Lot No.: **Serial No:**

Solution Package: 36: SP CIN01 Container Issues (Cans)

TRUCON Code:

Shipping Category:

CCP AK Report: CCP-AK-LANL-006: LANL TA-55 Mixed Transuranic Waste

WIPP Waste Stream: TA-55-38: CEMENTED INORGANICS AND SPENT SAMPLES

Matrix Code: S3150 - HOMOGENEOUS SOLIDS: INORGANIC HOMOGENEOUS SOLIDS: SOLIDIFIED HOMOGENEOUS SOLIDS

Defense Waste: **Equiv. Comb. Matrix:** Non-combustible/Non-dispersible

Adeq. Ventilation: YES **Compliant Metal Cont.:** YES

Overpack (1 to 1): YES **Retrievable:** **BIR WS Code:** LA-M4

Content Code:

COST CODES

Cost Center	Prog Code	Cost Account	Work Package	Percent Allocation	Cost Center Status	Cost Code Status	Recharge Mode
							SELECTION LIST

EPA CODES

System Code	Hazardous Waste No.	Waste Description & Treatment Subcategory
D001A	D001	Ignitable: Ignitable Characteristic Wastes, except for the § 261.21 (a)(1) High TOC
D002C	D002	Corrosive: Unspecified
D007A	D007	Chromium
D008A	D008	Lead
D009B	D009	Mercury: Nonwastewaters that exhibit toxicity for Hg based on TCLP; and contain >= 260 mg/kg total Hg that contain ORGANICS and are NOT incinerator residues

FILTERS

Manufacturer	Model	Style	Diffusivity*	Serial Number	Torque Ft-lbs	Mfg Date Mon/Year
Not Specified	NA	Carbon Composite	0	02476		0/0
Not Specified	NA	Carbon Composite	0	00555		0/0

** Diffusivity is specified in moles per second per mole fraction*

CONTAINER PROFILE
S822713
T-TTRU-TEMP

WS ID: 37017
C ID: 760417
Opt ID: 011374
ACTIVE

RADIONUCLIDES

Nuclide	Amount	Unit	Uncert	MT Derived (Y/N)	Activated (Y/N)	MDA Result (Y/N)	Normal Form (Y/N)	Measurement Code/Comment
Status: Active, Assay Page: 362140, Date: 02/08/1982, Derivation: Generator Entered Results (e.g., Offsite Assay)								
Am-241	1.85E-001	Ci	0.00E+000	N			Y	DERIVED FROM MT(S) 54,52 AND ISC
Pu-238	5.76E-002	Ci	0.00E+000	N			Y	DERIVED FROM MT(S) 54,52 AND ISC
Pu-239	6.75E-001	Ci	0.00E+000	N			Y	DERIVED FROM MT(S) 54,52 AND ISC
Pu-240	2.38E-001	Ci	0.00E+000	N			Y	DERIVED FROM MT(S) 54,52 AND ISC
Pu-241	6.27E+000	Ci	0.00E+000	N			Y	DERIVED FROM MT(S) 54,52 AND ISC
Pu-242	5.68E-005	Ci	0.00E+000	N			Y	DERIVED FROM MT(S) 54,52 AND ISC
U-234	4.48E-006	Ci	0.00E+000	N			Y	DERIVED FROM MT(S) 54,52 AND ISC
U-235	2.46E-008	Ci	0.00E+000	N			Y	DERIVED FROM MT(S) 54,52 AND ISC

RAD CALCULATIONS

Total Activity (nCi/g):	3.54834E+04	**Decay Heat [U] (W):**	3.71101E-02	
Alpha (nCi/g):	5.52753E+03	**DOTFissile Mat (g):**	1.09440E+01	
TRU Alpha (nCi/g):	5.52678E+03	**Transport Index:**		
** **MDA TRU Alpha (nCi/g):**	5.52678E+03	**NRC Class:**	GTCC	
Pu-239 FGE:	1.10408E+01	**DOT Type:**	B	
Pu-239 FGE [2U]:	1.10408E+01	**LSA-I Fraction:**	7.18583E+03	N
Pu-239 Eq-Ci:	1.27722E+00	**LSA-II Fraction:**	2.22964E+00	N
Pu-239 Eq-Ci [2U]:	1.27722E+00	**LSA-III Fraction:**	1.11482E-01	Y
TRU Pu-239 Eq-Ci:	1.27722E+00	**Reportable Quantity:**	1.21902E+02	Y
TRU Pu-239 Eq-Ci [2U]:	1.27722E+00	* **ALC Ratio:**	1.45363E+07	NE
Tritium (Ci/m3):	0.00000E+00	* **ACM Ratio:**	2.15575E+05	NE
TRU ECW PE-Ci:	7.91878E-03	**Limited Quantity:**	4.66497E+04	N

Weight/Volume Used:

1 Container Net Weight: 2.09225E+02 kg
2 Container Volume: 3.21500E-01 m3

**ALC (Activity Limit for Exempt Consignment)*
**ACM (Activity Concentration for Exempt Material)*
*** Use for LL/TRU Determination*
U = 1 Uncertainty, 2U = 2 Uncertainty

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject

CONTAINER PROFILE
S822713
T-TTRU-TEMP

WS ID: 37017
C ID: 760417
Opt ID: 011374
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
02/09/1982 12:00 AM	1341211 EXECUTED	LANL:55-PF4 » 54-G:PAD02 POST 02:LAYER 01:POSITION CENTER	NO
11/17/2000 3:59 PM	1354166 EXECUTED	LANL:54-G » 54-G:000033	NO
12/18/2000 12:00 AM	1354167 EXECUTED	LANL:54-G » 54-G:000226 STAGING	NO
09/12/2001 12:00 AM	1354168 EXECUTED	LANL:54-G » 54-G:000226 COLUMN 028:LAYER 01:ROW 06	NO
08/23/2004 1:40 PM	1354169 EXECUTED	LANL:54-G » 54-G:000226 COLUMN 031:NOT SPECIFIED:NOT SPECIFIED	NO
07/08/2005 9:43 AM	1354170 EXECUTED	LANL:54-G » 54-G:000226 COLUMN 114:NOT SPECIFIED:NOT SPECIFIED	NO
08/05/2006 11:28 AM	1354171 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 051:LAYER 02:ROW 13	NO
11/19/2006 11:07 AM	1354172 EXECUTED	LANL:54-G » 54-G:000232 STAGING	NO
11/21/2006 4:22 PM	1354173 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 033:LAYER 01:ROW 05	NO
12/05/2006 10:09 AM	1354174 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 021:LAYER 01:ROW 05	NO
12/06/2006 10:43 AM	1354175 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 033:LAYER 01:ROW 05	NO
03/10/2007 10:33 AM	1354176 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 035:LAYER 01:ROW 05	NO
03/13/2007 9:43 AM	1354177 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 027:LAYER 02:ROW 11	NO
04/02/2007 12:00 AM	1354178 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 025:LAYER 02:ROW 11	NO
05/29/2007 3:49 PM	1354179 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 037:LAYER 02:ROW 03	NO
09/02/2008 2:28 PM	1354180 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 056:LAYER 02:ROW 03	NO
06/12/2009 1:58 PM	1354181 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 056:LAYER 02:ROW 11	NO
06/29/2009 3:23 PM	1354182 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 052:LAYER 02:ROW 03	NO
05/04/2010 10:03 AM	1354183 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 036:LAYER 02:ROW 03	NO
08/12/2010 9:41 AM	1354771 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 029:LAYER 02:ROW 09	NO
09/01/2010 10:26 AM	1354772 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 017:LAYER 01:ROW 03	NO

CONTAINER PROFILE
S822713
T-TTRU-TEMP

WS ID: 37017
C ID: 760417
Opt ID: 011374
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
09/21/2010 2:26 PM	1354773 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 061:LAYER 01:ROW 09	NO
10/19/2010 1:29 PM	1354774 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 061:LAYER 01:ROW 01	NO
08/26/2011 10:22 AM	1354775 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 048:LAYER 01:ROW 05	NO
02/25/2012 3:12 PM	1354776 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 020:LAYER 02:ROW 07	NO
10/16/2012 10:12 AM	1354777 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 048:LAYER 03:ROW 09	NO
02/09/2013 11:05 AM	1354778 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 044:LAYER 02:ROW 05	NO
03/02/2013 10:48 AM	1354779 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 048:LAYER 02:ROW 13	NO
03/06/2013 3:04 PM	1354780 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 048:LAYER 02:ROW 09	NO
03/19/2013 3:09 PM	1354781 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 028:LAYER 02:ROW 11	NO
03/21/2013 9:50 AM	1354782 EXECUTED	LANL:54-G » 54-G:000229 STAGING	NO
07/25/2013 9:53 AM	1354783 EXECUTED	LANL:54-G » 54-G:000232 STAGING	NO
07/25/2013 3:00 PM	1354784 EXECUTED	LANL:54-G » 54-G:RTR-HE	NO
07/25/2013 4:33 PM	1354785 EXECUTED	LANL:54-G » 54-G:000232 STAGING	NO
07/27/2013 9:00 AM	1354786 EXECUTED	LANL:54-G » 54-G:000229 STAGING	NO
07/28/2013 1:08 PM	1354787 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 015:LAYER 01:ROW 05	NO
08/30/2013 9:50 AM	1817245 EXECUTED	LANL:54-G: » 54-G:000229 COLUMN 058:LAYER 01:ROW 05	NO
02/15/2014 1:01 PM	1825447 EXECUTED	LANL:54-G: » 54-G:000229 STAGING	NO
03/16/2014 10:33 AM	1827701 EXECUTED	LANL:54-G: » 54-G:000229 COLUMN 055:LAYER 01:ROW 01	NO
03/25/2014 10:01 AM	1827735 EXECUTED	LANL:54-G: » 54-G:000229 COLUMN 055:LAYER 01:ROW 01	NO
04/05/2014 12:34 PM	1830057 EXECUTED	LANL:54-G: » 54-G:000229 COLUMN 055:LAYER 01:ROW 01	NO
05/04/2014 2:19 PM	1831630 EXECUTED	LANL:54-G: » 54-G:000229 COLUMN 055:LAYER 01:ROW 01	NO

CONTAINER PROFILE
S822713
T-TTRU-TEMP

WS ID: 37017
C ID: 760417
Opt ID: 011374
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
05/07/2014 9:03 AM	1832903 PENDING	LANL:54-G - REQUEST STAGE IN DOME 232 FOR HE-RTR. [RTR-HE]	NO
05/07/2014 11:08 AM	1831493 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
05/08/2014 12:50 PM	1832555 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
05/09/2014 2:06 PM	1835696 EXECUTED	LANL:54-G - REQUEST STAGE IN 491 FOR FGA. [000491]	NO
05/09/2014 2:49 PM	1832065 EXECUTED	LANL:54-G: » 54-G:000491	NO
05/19/2014 2:22 PM	1836008 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 232. [000232]	NO
05/20/2014 8:35 AM	1820378 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
05/21/2014 3:38 PM	1832603 EXECUTED	LANL:54-G: » 54-G:232-HSGS	NO
05/23/2014 2:57 PM	1837560 EXECUTED	LANL:54-G - REQUEST [000230]	NO
05/23/2014 4:11 PM	1832572 EXECUTED	LANL:54-G: » 54-G:000230 STAGING	NO
05/29/2014 12:59 PM	1837767 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 231. [000231]	NO
05/30/2014 2:50 PM	1821713 EXECUTED	LANL:54-G: » 54-G:000231 STAGING	NO
05/30/2014 5:23 PM	1821845 EXECUTED	LANL:54-G: » 54-G:000231 COLUMN 015:LAYER 01:ROW 03	NO
06/03/2014 1:32 PM	1827440 EXECUTED	LANL:54-G: » 54-G:000231 COLUMN 015:LAYER 01:ROW 03	NO

Note: Highlighted row indicates container was output or receiving container for the indicated task

DOCUMENTATION

Doc. Number	Title	Uploaded By
1	S822713-TWSR	WCATS APPLICATION (000000)
2	Backup documentation for inclusion in WCATS to explain application of D001	TIMOTHY J SLOAN (113170)
3	EP2014-5298 Acceptable Knowledge Memo for D002	TIMOTHY J SLOAN (113170)

COMMENTS

Date Time/ User Name	Comment
08/23/2013 9:37 AM WCATS APPLICATION (000000)	LEACHED SOLIDS CAUTION-MAY BE PRES. DUE TO CO-2NO GAS GEN.
08/23/2013 10:56 PM WCATS APPLICATION (000000)	[UNIT] HE RTR PS; [DATE] 07/25/2013; [CONTAINER ID] S822713; [CERT / FAST] Fast Scan; [PASS / FAIL] Fail; [COMMENT] 85 gal drum; Internal vented lead lined 55 gal drum w/ 90m liner and lid; Prohibited liquid >1%, 90m liner is 1/3 full minus volume of waste, appears to be at least 8 gallons; [BDR#] N/A; [NCR#] N/A;
05/15/2014 9:08 AM WCATS APPLICATION (000000)	[UNIT] HE RTR PS; [DATE] 05/08/2014; [CONTAINER ID] S822713; [CERT / FAST] Fast Scan; [PASS / FAIL] Fail; [COMMENT] 85 gal drum; Internal vented lead lined 55 gal drum w/ vented 90 mil liner/lid; Currently assigned to CIN01, matches, is S3000 solids in bags; Prohibited liquid >1% of 85, >3% of 55, 4-5 gal within liner; [BDR#] N/A; [NCR#] N/A;
05/15/2014 9:07 AM WCATS APPLICATION (000000)	[UNIT] FGA3; [DATE] 05/12/2014; [CONTAINER ID] S822713; [CERT / LFL] LFL; [PASS / FAIL] PASS; [COMMENT] Additional Assay By C division;
06/19/2014 2:14 PM JUAN C GARCIA (169840)	During a review of operating records associated with the remediation of nitrate salt-bearing TRU wastes, LANL determined that a few of the parent containers were noted as having liquids with a pH of 2 or less. Based on this recent information, LANL evaluated the remaining unremediated nitrate salt-bearing waste containers with free liquids for application of the D002 code. As a conservative measure, based on this information, LANL applied the D002 code to the remaining unremediated notrate salt-bearing waste containers identified with free liquids.

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
09/24/2014 12:04 PM TIMOTHY J SLOAN (113170)	NO	Edit Container Authorization; Looking for [P=21492, C=760417]; Found [P=21492, W=53, F=4, U=ALL, B=2, G=DATASADVWT]; Reason for Edit: Upload documentation for D001 & D002
09/15/2014 4:44 PM VALERIE MARTINEZ (239958)	YES	C_EPACODE added record [950436, 760417, D009B, null, 921888, null, 921888, null]
09/15/2014 4:44 PM VALERIE MARTINEZ (239958)	YES	C_EPACODE added record [950435, 760417, D007A, null, 921888, null, 921888, null]
09/15/2014 4:44 PM VALERIE MARTINEZ (239958)	YES	C_EPACODE added record [950434, 760417, D001A, null, 921888, null, 921888, null]
09/15/2014 4:28 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=760417]; Found [P=921888, W=53, U=350, B=3, G=54-O-PROC]; Reason for Edit: add epa codes as per Davis Christensen
06/19/2014 2:14 PM JUAN C GARCIA (169840)	NO	Edit Container Authorization; Looking for [P=280185, C=760417]; Found [P=280185, W=53, F=4, U=ALL, B=3, G=54T-SHIP]; Reason for Edit: add comment
06/05/2014 2:41 PM VALERIE MARTINEZ (239958)	YES	C_EPACODE added record [947789, 760417, D002C, null, 921888, null, 921888, null]
06/05/2014 2:41 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=760417]; Found [P=921888, W=53, U=350, B=3, G=54-O-TRUS]; Reason for Edit: As a conservative measure, based on recent information, LANL is applying the D002 code to the remaining unremediated nitrate salt- bearing waste containers with free liquids.
08/23/2013 9:44 PM WCATS APPLICATION (000000)	NO	TRUP.PKG_VENT TABLE (WASTEDB): [VENT_ID] = 10278, [FILTER_TYPE_CD] = CC, [INNER_OUTER] = O, [PKG_ID] = S822713, [REMOVED] = , [SERIAL_NO] = 00555, [SOURCE] = , [UPD_WHEN] = 2000-12-12 14:56:44, [UPD_WHO] = W154753, [VENT_CD] = VF, [VENT_DATE] = 2000-12-12 14:56:44
08/23/2013 9:44 PM WCATS APPLICATION (000000)	NO	TRUP.TW_PKG TABLE (WASTEDB): [PKG_ID] = S822713, [DIS_CD] = O, [DIS_DT] = 1982-02-09 00:00:00, [DRUM_NO] = 011374, [DVS_BURN] = , [DVS_CONDITION] = Good, [DVS_DRUM_WT] = 435, [DVS_EXPECT_HI_H2] = , [DVS_H2] = 0, [DVS_LID_CONTAM] = , [DVS_OPERATOR] = Onesimo Martinez, [DVS_PSIA] = 1.41, [DVS_VENT_DATE] = 2000-12-12 13:42:00, [DVS_VENT_STRIP] = , [RETRIEVE_COMMENTS] = , [RETRIEVE_CONDITION] = , [RETRIEVE_DT] = 2000-11-17 00:00:00, [RETRIEVER_ZNO] = 169978, [SURFACE_DOSE] = 40, [UPD_WHEN] = 2001-01-08 00:00:00, [UPD_WHO] = W116406

CONTAINER PROFILE
S822713
T-TTRU-TEMP

WS ID: 37017
C ID: 760417
Opt ID: 011374
ACTIVE

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
08/23/2013 9:44 PM WCATS APPLICATION (000000)	NO	TRUP.TRUPKG TABLE (WASTEDB): [PKG_ID] = S822713, [ALPHA_CONT] = , [APPROVE_BY] = , [APPROVE_DATE] = , [BETA_GAMMA_CONT] = , [BLDG_CD] = 55-PF4, [BX_SERIAL] = , [CERT_STATUS] = , [COLOR_CD] = , [COMMENTS] = LEACHED SOLIDS CAUTION-MAY BE PRES. DUE TO CO-2NO GAS GEN., [CONTENT_CODE] = , [CONTROL] = , [DATE_CLOSED] = , [GAMMA_DOSE] = , [GROSS_WT] = 521.262, [GRP] = CMB11, [NEUTRON_DOSE] = , [NORMAL] = , [OLDDRUMNUM] = 011374, [OLDVOL_UNIT] = M, [OLDWT_UNIT] = K, [ORG_VOL] = , [ORG_WT] = , [PKG_CD] = 17, [PKG_CD_DESC] = 85 GAL DRUM, [PKG_DATE] = 1982-02-09 00:00:00, [PKG_FISS_GRAMS] = 10.98073356931297727791902057592616866 32, [PKG_LOT] = , [PKG_PE_ACT] = 1.284711254838130080626564236822375801 19, [PKG_TARE_WT] = 60, [PKG_VOLUME] = .3215, [PROC_BTCH_CD] = , [PROG_CODE] = , [ROOM] = 432, [SAMPLE_ID] = , [THERMAL] = .03689049611038998, [TOTAL_DOSE] = 120, [TOT_ANCG] = 5564.07117444133427457438540077040538817, [TRUCON_CD] = , [WASTE_CD] = 25, [WPRF_CD] = , [YR_MFG] = , [WASTE_TYPE] = S3150, [INSP_DATE] = , [AUA_VUA] = , [PROCESS_ID] = , [WGEN_CD] = , [DOT_TYPE] = , [BIR_ID] = LAM006, [RQ] = , [LSA_SCO_CD] = , [LSA] = , [A_START_DATE] = , [BIR_WS] = LA-M4, [LA_WS] = TA-55-38, [SWBOP] = , [RETRIEVABLE] = , [OFFSITE] = , [LINER_CD] = , [NET_WT] = 461.262, [SHIP_CD] = , [WASTE_STREAM] = LA-CIN01.001, [OVERPACK] = Y, [REPACKED] = , [INVENTORY_NO] = , [INVENTORY_DT] = , [CHCD_CC_CD] = , [CHCD_CA_CD] = , [CHCD_WP_CD] = , [DOT_DP] = , [WASTE_VERIF] = , [VERIF_COMPLETE] = , [HDL_CD] = S01, [UPD_WHEN] = 2004-06-30 11:55:12, [UPD_WHO] = 114644, [PHY_STATE] = S, [PKG_H3_ACT] = 0, [QTW] = Y, [AK_REPORT] = CCP-AK-LANL-006, [STP] = 2
08/23/2013 9:44 PM WCATS APPLICATION (000000)	NO	TRUP.PKG_VENT TABLE (WASTEDB): [VENT_ID] = 10520, [FILTER_TYPE_CD] = CC, [INNER_OUTER] = , [PKG_ID] = S822713, [REMOVED] = , [SERIAL_NO] = 02476, [SOURCE] = , [UPD_WHEN] = 2001-01-08 00:00:00, [UPD_WHO] = W116406, [VENT_CD] = , [VENT_DATE] =
08/23/2013 12:33 PM WCATS APPLICATION (000000)	NO	TRUP.UPD_HISTORY TABLE: [UPD_ID]= 14461, [AUTH_BY]= 113199 -> CHRISTENSEN DAVIS V , [AUTH_NUM]= SR318, [PKG_ID]= S822713, [UPD_WHEN]= 03-26-1996, [UPD_WHO]= Z111142 -> LONGLEY JOHN M , [WHAT]= tgrams, tcuries, fiss_grams, thermal, pkg_pe_act,pkg_fiss_grams, [WHY]= Correct errors
08/23/2013 8:46 AM WCATS APPLICATION (000000)	NO	INITWORKPATH (C_ID=760417/PATH_ID=465): SKIPPED (NO WORKPATH UNITS)

CONTAINER PROFILE
S822844
T-TTRU-TEMP

WS ID: 37017
C ID: 751719
Opt ID: 011326
ACTIVE

GENERAL INFORMATION

Container ID:	751719		
Labeled ID:	S822844		
Optional ID:	011326	**Status:**	ACTIVE
Chemical Barcode:		**Decommissioned:**	NO
Physical State:	SOLID	**Container Type:**	DM: Metal drums, barrels, kegs
Waste Stream ID:	37017	**Container Subtype:**	85-gallon steel drum
Work Path:	T-TTRU-TEMP	**Origin Date:**	09-Mar-1982 12:00 am
Quantity (Univ):		**Accum Start Date:**	09-Mar-1982
Compactible:		**Closed Date:**	

Discard Matrix:

TID(s):

Gen Contact:

Insert By: WCATS APPLICATION (000000)

Waste Desc: GENERATED AT 55-PF4

WEIGHTS AND VOLUMES

Container Volume:	0.32 CM	**Gross Weight:**	480.91 lb
Waste Volume:	NOT SPECIFIED	**Tare Weight:**	60.00 lb
		Net Weight:	420.91 lb

LOCATION

Pickup (Origin): LANL: 55-PF4: 400-AREA: 432

Current: LANL: 54-G: 000231: C024: L01: R04

CONTAINER PROFILE
S822844
T-TTRU-TEMP

WS ID: 37017
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ACTIVE

PAYLOAD INFORMATION

Container Procurement

P.O. Number: **Year of Manuf:**

Lot No.: **Serial No:**

Solution Package: 36: SP CIN01 Container Issues (Cans)

TRUCON Code:

Shipping Category:

CCP AK Report: CCP-AK-LANL-006: LANL TA-55 Mixed Transuranic Waste

WIPP Waste Stream: TA-55-38: CEMENTED INORGANICS AND SPENT SAMPLES

Matrix Code: S3150 - HOMOGENEOUS SOLIDS: INORGANIC HOMOGENEOUS SOLIDS: SOLIDIFIED HOMOGENEOUS SOLIDS

Defense Waste: **Equiv. Comb. Matrix:** Non-combustible/Non-dispersible

Adeq. Ventilation: YES **Compliant Metal Cont.:** YES

Overpack (1 to 1): YES **Retrievable:** **BIR WS Code:** LA-M4

Content Code:

COST CODES

Cost Center	Prog Code	Cost Account	Work Package	Percent Allocation	Cost Center Status	Cost Code Status	Recharge Mode
							SELECTION LIST

EPA CODES

System Code	Hazardous Waste No.	Waste Description & Treatment Subcategory
D001A	D001	Ignitable: Ignitable Characteristic Wastes, except for the § 261.21 (a)(1) High TOC
D002C	D002	Corrosive: Unspecified
D007A	D007	Chromium
D008A	D008	Lead
D009B	D009	Mercury: Nonwastewaters that exhibit toxicity for Hg based on TCLP; and contain >= 260 mg/kg total Hg that contain ORGANICS and are NOT incinerator residues

FILTERS

Manufacturer	Model	Style	Diffusivity*	Serial Number	Torque Ft-lbs	Mfg Date Mon/Year
Not Specified	NA	Carbon Composite	0	02911		0/0
Not Specified	NA	Carbon Composite	0	00472		0/0

** Diffusivity is specified in moles per second per mole fraction*

CONTAINER PROFILE
S822844
T-TTRU-TEMP

WS ID: 37017
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RADIONUCLIDES

Nuclide	Amount	Unit	Uncert	MT Derived (Y/N)	Activated (Y/N)	MDA Result (Y/N)	Normal Form (Y/N)	Measurement Code/Comment
Status: Active, Assay Page: 361729, Date: 03/09/1982, Derivation: Generator Entered Results (e.g., Offsite Assay)								
52	1.00E+002	g	0.00E+000	N				NONE
54	1.23E+000	g	0.00E+000	N				NONE
Am-241	7.17E-001	Ci	0.00E+000	Y			Y	
Pu-238	1.81E-001	Ci	0.00E+000	Y			Y	
Pu-239	5.89E+000	Ci	0.00E+000	Y			Y	
Pu-240	1.40E+000	Ci	0.00E+000	Y			Y	
Pu-241	2.17E+001	Ci	0.00E+000	Y			Y	
Pu-242	8.96E-005	Ci	0.00E+000	Y			Y	
U-234	1.32E-005	Ci	0.00E+000	Y			Y	
U-235	2.19E-007	Ci	0.00E+000	Y			Y	

RAD CALCULATIONS

Total Activity (nCi/g):	1.56737E+05	**Decay Heat [U] (W):**	2.60147E-01
Alpha (nCi/g):	4.28895E+04	**DOTFissile Mat (g):**	9.52604E+01
TRU Alpha (nCi/g):	4.28866E+04	**Transport Index:**	
** **MDA TRU Alpha (nCi/g):**	4.28866E+04	**NRC Class:**	GTCC
Pu-239 FGE:	9.56306E+01	**DOT Type:**	B
Pu-239 FGE [2U]:	9.56306E+01	**LSA-I Fraction:**	5.42977E+04 N
Pu-239 Eq-Ci:	8.61049E+00	**LSA-II Fraction:**	1.65701E+01 N
Pu-239 Eq-Ci [2U]:	8.61049E+00	**LSA-III Fraction:**	8.28507E-01 Y
TRU Pu-239 Eq-Ci:	8.61049E+00	**Reportable Quantity:**	8.40536E+02 Y
TRU Pu-239 Eq-Ci [2U]:	8.61049E+00	* **ALC Ratio:**	8.48177E+07 NE
Tritium (Ci/m3):	0.00000E+00	* **ACM Ratio:**	1.62893E+06 NE
TRU ECW PE-Ci:	5.33850E-02	**Limited Quantity:**	3.16360E+05 N

Weight/Volume Used:

1 Container Net Weight: 1.90922E+02 kg
2 Container Volume: 3.21500E-01 m3

**ALC (Activity Limit for Exempt Consignment)*
**ACM (Activity Concentration for Exempt Material)*
*** Use for LL/TRU Determination*
U = 1 Uncertainty, 2U = 2 Uncertainty

CONTAINER PROFILE
S822844
T-TTRU-TEMP

WS ID: 37017
C ID: 751719
Opt ID: 011326
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
03/10/1982 12:00 AM	1341164 EXECUTED	LANL:55-PF4 » 54-G:PAD02 POST 02:LAYER 03:POSITION CENTER	NO
12/01/2000 1:51 PM	1353223 EXECUTED	LANL:54-G » 54-G:000033	NO
12/18/2000 12:00 AM	1353224 EXECUTED	LANL:54-G » 54-G:000226 STAGING	NO
09/12/2001 12:00 AM	1353225 EXECUTED	LANL:54-G » 54-G:000226 COLUMN 026:LAYER 02:ROW 06	NO
08/23/2004 1:39 PM	1353226 EXECUTED	LANL:54-G » 54-G:000226 COLUMN 031:NOT SPECIFIED:NOT SPECIFIED	NO
07/08/2005 9:43 AM	1353227 EXECUTED	LANL:54-G » 54-G:000226 COLUMN 114:NOT SPECIFIED:NOT SPECIFIED	NO
08/05/2006 11:25 AM	1353826 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 049:LAYER 01:ROW 13	NO
11/19/2006 11:07 AM	1353827 EXECUTED	LANL:54-G » 54-G:000232 STAGING	NO
11/21/2006 4:25 PM	1353828 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 035:LAYER 02:ROW 08	NO
12/05/2006 10:14 AM	1353829 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 023:LAYER 02:ROW 08	NO
12/06/2006 10:45 AM	1353830 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 035:LAYER 02:ROW 08	NO
03/10/2007 10:36 AM	1353831 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 037:LAYER 02:ROW 08	NO
03/13/2007 9:51 AM	1353832 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 029:LAYER 02:ROW 10	NO
04/02/2007 12:00 AM	1353833 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 027:LAYER 02:ROW 10	NO
05/29/2007 3:50 PM	1353834 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 039:LAYER 02:ROW 06	NO
08/25/2008 8:50 AM	1353835 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 027:LAYER 02:ROW 14	NO
09/30/2008 9:42 AM	1353836 EXECUTED	LANL:54-G » 54-G:000231 COLUMN 035:LAYER 01:ROW 08	NO
10/15/2008 10:03 AM	1353837 EXECUTED	LANL:54-G » 54-G:000231 COLUMN 035:LAYER 02:ROW 06	NO
01/27/2009 3:15 PM	1353838 EXECUTED	LANL:54-G » 54-G:000231 COLUMN 034:LAYER 02:ROW 02	NO
01/21/2012 11:13 AM	1353839 EXECUTED	LANL:54-G » 54-G:000231 COLUMN 023:LAYER 01:ROW 08	NO
02/03/2012 2:16 PM	1353840 EXECUTED	LANL:54-G » 54-G:000231 COLUMN 010:LAYER 02:ROW 04	NO

CONTAINER PROFILE
S822844
T-TTRU-TEMP

WS ID: 37017
C ID: 751719
Opt ID: 011326
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
04/28/2012 1:52 PM	1353841 EXECUTED	LANL:54-G » 54-G:000283 COLUMN 041:LAYER 02:ROW 07	NO
10/13/2012 2:59 PM	1353842 EXECUTED	LANL:54-G » 54-G:000153-O STAGING ON EAST SIDE OF DOME	NO
10/20/2012 10:39 AM	1353843 EXECUTED	LANL:54-G » 54-G:000153 COLUMN 033:LAYER 01:ROW 02	NO
08/29/2013 2:46 PM	1816939 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 033:LAYER 01:ROW 02	NO
09/26/2013 3:30 PM	1816971 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 021:LAYER 02:ROW 04	NO
11/15/2013 11:07 AM	1817523 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 021:LAYER 02:ROW 04	NO
02/10/2014 9:04 AM	1824716 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 021:LAYER 02:ROW 04	NO
03/19/2014 11:02 AM	1828361 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 021:LAYER 02:ROW 04	NO
04/01/2014 10:25 AM	1830404 PENDING	LANL:54-G - REQUEST STAGE IN DOME 232 FOR HE-RTR. [RTR-HE]	NO
04/04/2014 10:38 AM	1817701 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 021:LAYER 01:ROW 08	NO
04/04/2014 3:47 PM	1820774 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
04/06/2014 11:00 AM	1830276 EXECUTED	LANL:54-G: » 54-G:000232 COLUMN 025:LAYER 02:ROW 06	NO
05/07/2014 9:03 AM	1832903 PENDING	LANL:54-G - REQUEST STAGE IN DOME 232 FOR HE-RTR. [RTR-HE]	NO
05/07/2014 10:29 AM	1831485 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
05/09/2014 9:17 AM	1829075 EXECUTED	LANL:54-G: » 54-G:RTR-HE	NO
05/09/2014 11:59 AM	1829108 EXECUTED	LANL:54-G: » 54-G:232-FGA	NO
05/09/2014 2:06 PM	1835696 EXECUTED	LANL:54-G - REQUEST STAGE IN 491 FOR FGA. [000491]	NO
05/09/2014 2:49 PM	1832065 EXECUTED	LANL:54-G: » 54-G:000491	NO
05/19/2014 2:22 PM	1836008 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 232. [000232]	NO
05/20/2014 8:35 AM	1820378 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
05/21/2014 3:38 PM	1832603 EXECUTED	LANL:54-G: » 54-G:232-HSGS	NO

CONTAINER PROFILE
S822844
T-TTRU-TEMP

WS ID: 37017
C ID: 751719
Opt ID: 011326
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
05/23/2014 2:57 PM	1837560 EXECUTED	LANL:54-G - REQUEST [000230]	NO
05/23/2014 4:11 PM	1832572 EXECUTED	LANL:54-G: » 54-G:000230 STAGING	NO
05/29/2014 12:59 PM	1837767 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 231. [000231]	NO
05/30/2014 2:50 PM	1821713 EXECUTED	LANL:54-G: » 54-G:000231 STAGING	NO
05/30/2014 5:23 PM	1821845 EXECUTED	LANL:54-G: » 54-G:000231 COLUMN 024:LAYER 01:ROW 04	NO
06/03/2014 1:32 PM	1827440 EXECUTED	LANL:54-G: » 54-G:000231 COLUMN 024:LAYER 01:ROW 04	NO

Note: Highlighted row indicates container was output or receiving container for the indicated task

DOCUMENTATION

Doc. Number	Title	Uploaded By
1	S822844-TWSR	WCATS APPLICATION (000000)
2	Backup documentation for inclusion in WCATS to explain application of D001	TIMOTHY J SLOAN (113170)
3	EP2014-5298 Acceptable Knowledge Memo for D002	TIMOTHY J SLOAN (113170)

COMMENTS

Date Time/ User Name	Comment
08/23/2013 9:37 AM WCATS APPLICATION (000000)	LEACHED SOLIDS
05/15/2014 9:07 AM WCATS APPLICATION (000000)	[UNIT] FGA3; [DATE] 05/12/2014; [CONTAINER ID] S822844; [CERT / LFL] LFL; [PASS / FAIL] PASS; [COMMENT] -;
05/15/2014 9:08 AM WCATS APPLICATION (000000)	[UNIT] HE RTR PS; [DATE] 05/09/2014; [CONTAINER ID] S822844; [CERT / FAST] Fast Scan; [PASS / FAIL] Fail; [COMMENT] 85/55 poly liner (vented) lead lined pockets of liquid approx. 15 gallons @20"; [BDR#] N/A; [NCR#] N/A;
06/19/2014 2:13 PM JUAN C GARCIA (169840)	During a review of operating records associated with the remediation of nitrate salt-bearing TRU wastes, LANL determined that a few of the parent containers were noted as having liquids with a pH of 2 or less. Based on this recent information, LANL evaluated the remaining unremediated nitrate salt-bearing waste containers with free liquids for application of the D002 code. As a conservative measure, based on this information, LANL applied the D002 code to the remaining unremediated notrate salt-bearing waste containers identified with free liquids.
05/15/2014 9:12 AM WCATS APPLICATION (000000)	[UNIT] HE RTR PS; [DATE] 04/16/2014; [CONTAINER ID] S822844; [CERT / FAST] Fast Scan; [PASS / FAIL] Fail; [COMMENT] 55/85 gallon drumsApprox. 15 gallons of liquid @ 21"; [BDR#] N/A; [NCR#] N/A;

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
09/24/2014 12:05 PM TIMOTHY J SLOAN (113170)	NO	Edit Container Authorization; Looking for [P=21492, C=751719]; Found [P=21492, W=53, F=4, U=ALL, B=2, G=DATASADVWT]; Reason for Edit: Upload documentation for D001 & D002

CONTAINER PROFILE
S822844
T-TTRU-TEMP

WS ID: 37017
C ID: 751719
Opt ID: 011326
ACTIVE

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
09/15/2014 4:46 PM VALERIE MARTINEZ (239958)	YES	C_EPACODE added record [950440, 751719, D009B, null, 921888, null, 921888, null]
09/15/2014 4:46 PM VALERIE MARTINEZ (239958)	YES	C_EPACODE added record [950439, 751719, D008A, null, 921888, null, 921888, null]
09/15/2014 4:46 PM VALERIE MARTINEZ (239958)	YES	C_EPACODE added record [950438, 751719, D001A, null, 921888, null, 921888, null]
09/15/2014 4:45 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=751719]; Found [P=921888, W=53, U=350, B=3, G=54-O-PROC]; Reason for Edit: add epa codes as per Davis Christensen
06/19/2014 2:13 PM JUAN C GARCIA (169840)	NO	Edit Container Authorization; Looking for [P=280185, C=751719]; Found [P=280185, W=53, F=4, U=ALL, B=3, G=54T-SHIP]; Reason for Edit: add comment
06/05/2014 1:45 PM VALERIE MARTINEZ (239958)	YES	C_EPACODE added record [947772, 751719, D002C, null, 921888, null, 921888, null]
06/05/2014 1:45 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=751719]; Found [P=921888, W=53, U=350, B=3, G=54-O-TRUS]; Reason for Edit: As a conservative measure, based on recent information, LANL is applying the D002 code to the remaining unremediated nitrate salt-bearing waste containers with free liquids.
06/05/2014 1:26 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=751719]; Found [P=921888, W=53, U=350, B=3, G=54-O-TRUS]; Reason for Edit: Add EPA code
06/05/2014 1:25 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=751719]; Found [P=921888, W=53, U=350, B=3, G=54-O-TRUS]; Reason for Edit: Add EPA code
08/23/2013 9:44 PM WCATS APPLICATION (000000)	NO	TRUP.TRUPKG TABLE (WASTEDB): [PKG_ID] = S822844, [ALPHA_CONT] = , [APPROVE_BY] = , [APPROVE_DATE] = , [BETA_GAMMA_CONT] = , [BLDG_CD] = 55-PF4, [BX_SERIAL] = , [CERT_STATUS] = , [COLOR_CD] = , [COMMENTS] = LEACHED SOLIDS , [CONTENT_CODE] = , [CONTROL] = , [DATE_CLOSED] = , [GAMMA_DOSE] = , [GROSS_WT] = 480.9105, [GRP] = CMB11, [NEUTRON_DOSE] = , [NORMAL] = , [OLDDRUMNUM] = 011326, [OLDVOL_UNIT] = M, [OLDWT_UNIT] = K, [ORG_VOL] = , [ORG_WT] = , [PKG_CD] = 17, [PKG_CD_DESC] = 85 GAL DRUM, [PKG_DATE] = 1982-03-10 00:00:00, [PKG_FISS_GRAMS] = 95.32785530673948572141840588679779169 3, [PKG_LOT] = , [PKG_PE_ACT] = 8.69077981614329678106763154281241657716, [PKG_TARE_WT] = 60, [PKG_VOLUME] = .3215, [PROC_BTCH_CD] = , [PROG_CODE] = , [ROOM] = 432, [SAMPLE_ID] = , [THERMAL] = .2593174419961502601, [TOTAL_DOSE] = 2, [TOT_ANCG] = 43304.4540090981242085910813981666732231, [TRUCON_CD] = , [WASTE_CD] = 26, [WPRF_CD] = , [YR_MFG] = , [WASTE_TYPE] = S3150, [INSP_DATE] = , [AUA_VUA] = , [PROCESS_ID] = , [WGEN_CD] = , [DOT_TYPE] = , [BIR_ID] = LAM006, [RQ] = , [LSA_SCO_CD] = , [LSA] = , [A_START_DATE] = , [BIR_WS] = LA-M4, [LA_WS] = TA-55-38, [SWBOP] = , [RETRIEVABLE] = , [OFFSITE] = , [LINER_CD] = , [NET_WT] = 420.9105, [SHIP_CD] = , [WASTE_STREAM] = LA-CIN01.001, [OVERPACK] = Y, [REPACKED] = , [INVENTORY_NO] = , [INVENTORY_DT] = , [CHCD_CC_CD] = , [CHCD_CA_CD] = , [CHCD_WP_CD] = , [DOT_DP] = , [WASTE_VERIF] = , [VERIF_COMPLETE] = , [HDL_CD] = S01, [UPD_WHEN] = 2004-06-30 11:56:13, [UPD_WHO] = 114644, [PHY_STATE] = S, [PKG_H3_ACT] = 0, [QTW] = N, [AK_REPORT] = CCP-AK-LANL-006, [STP] = 2
08/23/2013 9:44 PM WCATS APPLICATION (000000)	NO	TRUP.PKG_VENT TABLE (WASTEDB): [VENT_ID] = 10512, [FILTER_TYPE_CD] = CC, [INNER_OUTER] = , [PKG_ID] = S822844, [REMOVED] = , [SERIAL_NO] = 02911, [SOURCE] = , [UPD_WHEN] = 2001-01-08 00:00:00, [UPD_WHO] = W116406, [VENT_CD] = , [VENT_DATE] =
08/23/2013 9:44 PM WCATS APPLICATION (000000)	NO	TRUP.PKG_VENT TABLE (WASTEDB): [VENT_ID] = 10272, [FILTER_TYPE_CD] = CC, [INNER_OUTER] = O, [PKG_ID] = S822844, [REMOVED] = , [SERIAL_NO] = 00472, [SOURCE] = , [UPD_WHEN] = 2000-12-12 14:54:48, [UPD_WHO] = W154753, [VENT_CD] = VF, [VENT_DATE] = 2000-12-12 14:54:48

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
08/23/2013 9:44 PM WCATS APPLICATION (000000)	NO	TRUP.TW_PKG TABLE (WASTEDB): [PKG_ID] = S822844, [DIS_CD] = O, [DIS_DT] = 1982-03-10 00:00:00, [DRUM_NO] = 011326, [DVS_BURN] = , [DVS_CONDITION] = Fair, [DVS_DRUM_WT] = 460, [DVS_EXPECT_HI_H2] = , [DVS_H2] = 0, [DVS_LID_CONTAM] = , [DVS_OPERATOR] = Onesimo Martinez, [DVS_PSIA] = 1.41, [DVS_VENT_DATE] = 2000-12-12 09:23:00, [DVS_VENT_STRIP] = , [RETRIEVE_COMMENTS] = , [RETRIEVE_CONDITION] = , [RETRIEVE_DT] = 2000-12-01 00:00:00, [RETRIEVER_ZNO] = 169978, [SURFACE_DOSE] = 80, [UPD_WHEN] = 2001-01-08 00:00:00, [UPD_WHO] = W116406
08/23/2013 12:33 PM WCATS APPLICATION (000000)	NO	TRUP.UPD_HISTORY TABLE: [UPD_ID]= 26260, [AUTH_BY]= 113199 -> CHRISTENSEN DAVIS V , [AUTH_NUM]= SR318, [PKG_ID]= S822844, [UPD_WHEN]= 03-26-1996, [UPD_WHO]= Z111142 -> LONGLEY JOHN M , [WHAT]= tgrams, tcuries, fiss_grams, thermal, pkg_pe_act,pkg_fiss_grams, [WHY]= Correct errors
08/23/2013 8:45 AM WCATS APPLICATION (000000)	NO	INITWORKPATH (C_ID=751719/PATH_ID=465): SKIPPED (NO WORKPATH UNITS)

CONTAINER PROFILE
S823124
T-TTRU-TEMP

WS ID: 37017
C ID: 769910
Opt ID: 009736
ACTIVE

GENERAL INFORMATION

Container ID:	769910		
Labeled ID:	S823124		
Optional ID:	009736	**Status:**	ACTIVE
Chemical Barcode:		**Decommissioned:**	NO
Physical State:	SOLID	**Container Type:**	DM: Metal drums, barrels, kegs
Waste Stream ID:	37017	**Container Subtype:**	85-gallon steel drum
Work Path:	T-TTRU-TEMP	**Origin Date:**	17-May-1982 12:00 am
Quantity (Univ):		**Accum Start Date:**	17-May-1982
Compactible:		**Closed Date:**	

Discard Matrix:

TID(s):

Gen Contact:

Insert By: WCATS APPLICATION (000000)

Waste Desc: GENERATED AT 55-PF4

WEIGHTS AND VOLUMES

Container Volume:	0.32 CM	**Gross Weight:**	577.71 lb
Waste Volume:	NOT SPECIFIED	**Tare Weight:**	63.00 lb
		Net Weight:	514.71 lb

LOCATION

Pickup (Origin): LANL: 55-PF4: 400-AREA: 432

Current: LANL: 54-G: 000231: C021: L01: R01

CONTAINER PROFILE
S823124
T-TTRU-TEMP

WS ID: 37017
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ACTIVE

PAYLOAD INFORMATION

Container Procurement

P.O. Number: **Year of Manuf:**

Lot No.: **Serial No:**

Solution Package: 36: SP CIN01 Container Issues (Cans)

TRUCON Code:

Shipping Category:

CCP AK Report: CCP-AK-LANL-006: LANL TA-55 Mixed Transuranic Waste

WIPP Waste Stream: TA-55-38: CEMENTED INORGANICS AND SPENT SAMPLES

Matrix Code: S3150 - HOMOGENEOUS SOLIDS: INORGANIC HOMOGENEOUS SOLIDS: SOLIDIFIED HOMOGENEOUS SOLIDS

Defense Waste: **Equiv. Comb. Matrix:** Non-combustible/Non-dispersible

Adeq. Ventilation: YES **Compliant Metal Cont.:** YES

Overpack (1 to 1): YES **Retrievable:** **BIR WS Code:** LA-M4

Content Code:

COST CODES

Cost Center	Prog Code	Cost Account	Work Package	Percent Allocation	Cost Center Status	Cost Code Status	Recharge Mode
							SELECTION LIST

EPA CODES

System Code	Hazardous Waste No.	Waste Description & Treatment Subcategory
D001A	D001	Ignitable: Ignitable Characteristic Wastes, except for the § 261.21 (a)(1) High TOC
D007A	D007	Chromium
D008A	D008	Lead
D009B	D009	Mercury: Nonwastewaters that exhibit toxicity for Hg based on TCLP; and contain >= 260 mg/kg total Hg that contain ORGANICS and are NOT incinerator residues

FILTERS

Manufacturer	Model	Style	Diffusivity*	Serial Number	Torque Ft-lbs	Mfg Date Mon/Year
Not Specified	NA	Carbon Composite	0	03696		0/0
Not Specified	NA	Carbon Composite	0	24		0/0

** Diffusivity is specified in moles per second per mole fraction*

CONTAINER PROFILE
S823124
T-TTRU-TEMP

WS ID: 37017
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RADIONUCLIDES

Nuclide	Amount	Unit	Uncert	MT Derived (Y/N)	Activated (Y/N)	MDA Result (Y/N)	Normal Form (Y/N)	Measurement Code/Comment
Status: Active, Assay Page: 338369, Date: 05/17/1982, Derivation: Generator Entered Results (e.g., Offsite Assay)								
52	3.20E+001	g	0.00E+000	N				NONE
Am-241	2.20E-001	Ci	0.00E+000	Y			Y	
Pu-238	5.48E-002	Ci	0.00E+000	Y			Y	
Pu-239	1.86E+000	Ci	0.00E+000	Y			Y	
Pu-240	4.36E-001	Ci	0.00E+000	Y			Y	
Pu-241	6.62E+000	Ci	0.00E+000	Y			Y	
Pu-242	2.52E-005	Ci	0.00E+000	Y			Y	
U-234	3.98E-006	Ci	0.00E+000	Y			Y	
U-235	6.92E-008	Ci	0.00E+000	Y			Y	

RAD CALCULATIONS

Total Activity (nCi/g):	3.93745E+04		**Decay Heat [U] (W):**	8.17362E-02	
Alpha (nCi/g):	1.10231E+04		**DOTFissile Mat (g):**	3.01056E+01	
TRU Alpha (nCi/g):	1.10224E+04		**Transport Index:**		
** **MDA TRU Alpha (nCi/g):**	1.10224E+04		**NRC Class:**	GTCC	
Pu-239 FGE:	3.02190E+01		**DOT Type:**	B	
Pu-239 FGE [2U]:	3.02190E+01		**LSA-I Fraction:**	1.39440E+04	N
Pu-239 Eq-Ci:	2.70211E+00		**LSA-II Fraction:**	4.25312E+00	N
Pu-239 Eq-Ci [2U]:	2.70211E+00		**LSA-III Fraction:**	2.12656E-01	Y
TRU Pu-239 Eq-Ci:	2.70210E+00		**Reportable Quantity:**	2.63958E+02	Y
TRU Pu-239 Eq-Ci [2U]:	2.70210E+00		* **ALC Ratio:**	2.64874E+07	NE
Tritium (Ci/m3):	0.00000E+00		* **ACM Ratio:**	4.18319E+05	NE
TRU ECW PE-Ci:	1.67530E-02		**Limited Quantity:**	9.92971E+04	N

Weight/Volume Used:

1 Container Net Weight: 2.33469E+02 kg
2 Container Volume: 3.21500E-01 m3

**ALC (Activity Limit for Exempt Consignment)*
**ACM (Activity Concentration for Exempt Material)*
*** Use for LL/TRU Determination*
U = 1 Uncertainty, 2U = 2 Uncertainty

CONTAINER PROFILE
S823124
T-TTRU-TEMP

WS ID: 37017
C ID: 769910
Opt ID: 009736
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
05/18/1982 12:00 AM	1348176 EXECUTED	LANL:55-PF4 » 54-G:PAD02 POST 03:LAYER 01:POSITION EAST	NO
01/24/2001 2:51 PM	1359557 EXECUTED	LANL:54-G » 54-G:000033	NO
02/13/2001 12:00 AM	1359558 EXECUTED	LANL:54-G » 54-G:000226 STAGING	NO
09/12/2001 12:00 AM	1359559 EXECUTED	LANL:54-G » 54-G:000226 COLUMN 060:LAYER 01:ROW 08	NO
08/23/2004 2:14 PM	1359560 EXECUTED	LANL:54-G » 54-G:000226 COLUMN 039:NOT SPECIFIED:NOT SPECIFIED	NO
07/08/2005 9:58 AM	1359561 EXECUTED	LANL:54-G » 54-G:000226 COLUMN 106:NOT SPECIFIED:NOT SPECIFIED	NO
07/29/2006 1:46 PM	1359562 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 035:LAYER 01:ROW 09	NO
11/19/2006 11:38 AM	1359563 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 035:LAYER 01:ROW 05	NO
11/21/2006 10:22 AM	1359564 EXECUTED	LANL:54-G » 54-G:000232 STAGING	NO
12/05/2006 10:39 AM	1359565 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 055:LAYER 02:ROW 08	NO
12/06/2006 11:01 AM	1359566 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 067:LAYER 02:ROW 08	NO
02/22/2007 2:57 PM	1359567 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 042:LAYER 02:ROW 12	NO
04/02/2007 12:00 AM	1359568 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 046:LAYER 02:ROW 12	NO
04/13/2007 11:18 AM	1359569 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 046:LAYER 01:ROW 10	NO
06/06/2007 9:57 AM	1360139 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 046:LAYER 02:ROW 08	NO
07/16/2008 11:07 AM	1360140 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 042:LAYER 01:ROW 16	NO
08/25/2008 8:57 AM	1360141 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 050:LAYER 01:ROW 10	NO
09/22/2008 2:15 PM	1360142 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 038:LAYER 01:ROW 16	NO
11/10/2008 11:23 AM	1360143 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 038:LAYER 01:ROW 14	NO
06/08/2009 2:34 PM	1360144 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 022:LAYER 01:ROW 06	NO
06/12/2009 2:20 PM	1360145 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 018:LAYER 02:ROW 14	NO

CONTAINER PROFILE
S823124
T-TTRU-TEMP

WS ID: 37017
C ID: 769910
Opt ID: 009736
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
06/16/2009 2:16 PM	1360146 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 030:LAYER 01:ROW 12	NO
08/07/2009 3:50 PM	1360147 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 022:LAYER 02:ROW 08	NO
05/04/2010 10:20 AM	1360148 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 015:LAYER 01:ROW 12	NO
07/07/2010 1:36 PM	1360149 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 027:LAYER 02:ROW 10	NO
08/12/2010 9:34 AM	1360150 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 019:LAYER 01:ROW 10	NO
09/01/2010 10:26 AM	1360151 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 015:LAYER 01:ROW 08	NO
09/15/2010 3:08 PM	1360152 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 026:LAYER 01:ROW 06	NO
02/25/2012 3:06 PM	1360153 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 014:LAYER 03:ROW 06	NO
02/09/2013 9:59 AM	1360154 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 018:LAYER 02:ROW 06	NO
03/02/2013 10:20 AM	1360155 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 030:LAYER 02:ROW 08	NO
04/02/2013 10:14 AM	1360156 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 042:LAYER 03:ROW 12	NO
06/07/2013 10:06 AM	1360157 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 046:LAYER 01:ROW 02	NO
07/24/2013 10:38 AM	1360158 EXECUTED	LANL:54-G » 54-G:000232 STAGING	NO
08/09/2013 12:49 PM	1360159 EXECUTED	LANL:54-G » 54-G:RTR-HE	NO
08/09/2013 2:20 PM	1360160 EXECUTED	LANL:54-G » 54-G:000232 STAGING	NO
08/28/2013 10:22 AM	1817589 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
09/12/2013 11:01 AM	1818926 PENDING	LANL:54-G - REQUEST [000153]	NO
11/13/2013 2:27 PM	1820167 EXECUTED	LANL:54-G: » 54-G:000229 STAGING	NO
11/14/2013 7:49 AM	1820390 PENDING	LANL:54-G: » 54-G:000229 COLUMN 011:LAYER 02	NO
02/15/2014 12:37 PM	1825421 EXECUTED	LANL:54-G: » 54-G:000229 COLUMN 051:LAYER 01:ROW 09	NO
02/18/2014 11:23 AM	1821908 EXECUTED	LANL:54-G: » 54-G:000229 COLUMN 055:LAYER 01:ROW 07	NO

CONTAINER PROFILE
S823124
T-TTRU-TEMP

WS ID: 37017
C ID: 769910
Opt ID: 009736
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
03/16/2014 10:33 AM	1827701 EXECUTED	LANL:54-G: » 54-G:000229 COLUMN 035:LAYER 01:ROW 07	NO
03/25/2014 10:01 AM	1827735 EXECUTED	LANL:54-G: » 54-G:000229 COLUMN 035:LAYER 01:ROW 07	NO
04/05/2014 12:34 PM	1830057 EXECUTED	LANL:54-G: » 54-G:000229 COLUMN 035:LAYER 01:ROW 07	NO
04/17/2014 10:00 AM	1830914 EXECUTED	LANL:54-G: » 54-G:000229 COLUMN 047:LAYER 01:ROW 05	NO
05/04/2014 2:19 PM	1831630 EXECUTED	LANL:54-G: » 54-G:000229 COLUMN 047:LAYER 01:ROW 05	NO
05/07/2014 9:03 AM	1832903 PENDING	LANL:54-G - REQUEST STAGE IN DOME 232 FOR HE-RTR. [RTR-HE]	NO
05/07/2014 11:08 AM	1831493 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
05/08/2014 12:54 PM	1832559 EXECUTED	LANL:54-G: » 54-G:RTR-HE	NO
05/08/2014 1:00 PM	1832564 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
05/09/2014 2:06 PM	1835696 EXECUTED	LANL:54-G - REQUEST STAGE IN 491 FOR FGA. [000491]	NO
05/09/2014 2:49 PM	1832065 EXECUTED	LANL:54-G: » 54-G:000491	NO
05/19/2014 2:22 PM	1836008 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 232. [000232]	NO
05/20/2014 8:35 AM	1820378 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
05/21/2014 3:38 PM	1832603 EXECUTED	LANL:54-G: » 54-G:232-HSGS	NO
05/23/2014 2:57 PM	1837560 EXECUTED	LANL:54-G - REQUEST [000230]	NO
05/23/2014 4:04 PM	1832569 EXECUTED	LANL:54-G: » 54-G:000230 STAGING	NO
05/29/2014 12:59 PM	1837767 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 231. [000231]	NO
05/30/2014 2:50 PM	1821713 EXECUTED	LANL:54-G: » 54-G:000231 STAGING	NO
05/30/2014 5:23 PM	1821845 EXECUTED	LANL:54-G: » 54-G:000231 COLUMN 021:LAYER 01:ROW 02	NO
06/03/2014 1:32 PM	1827440 EXECUTED	LANL:54-G: » 54-G:000231 COLUMN 021:LAYER 01:ROW 01	NO

Note: Highlighted row indicates container was output or receiving container for the indicated task

CONTAINER PROFILE
S823124
T-TTRU-TEMP

WS ID: 37017
C ID: 769910
Opt ID: 009736
ACTIVE

DOCUMENTATION

Doc. Number	Title	Uploaded By
1	S823124-TWSR	WCATS APPLICATION (000000)
2	Backup documentation for inclusion in WCATS to explain application of D001	TIMOTHY J SLOAN (113170)

COMMENTS

Date Time/ User Name	Comment
08/23/2013 9:37 AM WCATS APPLICATION (000000)	LEACHED SOLIDS
08/23/2013 10:56 PM WCATS APPLICATION (000000)	[UNIT] HE RTR PS; [DATE] 08/09/2013; [CONTAINER ID] S823124; [CERT / FAST] Fast Scan; [PASS / FAIL] Pass; [COMMENT] 85 gal drum; Internal vented lead lined 55 gal drum; Currently assigned to waste stream LA-CIN01.001, appears to match, S3000 solids in cans.; [BDR#] N/A; [NCR#] N/A;
05/15/2014 9:07 AM WCATS APPLICATION (000000)	[UNIT] FGA3; [DATE] 05/12/2014; [CONTAINER ID] S823124; [CERT / LFL] LFL; [PASS / FAIL] PASS; [COMMENT] -;
05/15/2014 9:08 AM WCATS APPLICATION (000000)	[UNIT] HE RTR PS; [DATE] 05/08/2014; [CONTAINER ID] S823124; [CERT / FAST] Fast Scan; [PASS / FAIL] Pass; [COMMENT] 85 gal drum; Internal vented lead lined 55 gal drum; Currently assigned to CIN01, matches, is S3000 solids in cans; [BDR#] N/A; [NCR#] N/A;

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
09/24/2014 12:06 PM TIMOTHY J SLOAN (113170)	NO	Edit Container Authorization; Looking for [P=21492, C=769910]; Found [P=21492, W=53, F=4, U=ALL, B=2, G=DATASADVWT]; Reason for Edit: Upload documentation for D001
09/15/2014 4:48 PM VALERIE MARTINEZ (239958)	YES	C_EPACODE added record [950443, 769910, D009B, null, 921888, null, 921888, null]
09/15/2014 4:48 PM VALERIE MARTINEZ (239958)	YES	C_EPACODE added record [950442, 769910, D008A, null, 921888, null, 921888, null]
09/15/2014 4:48 PM VALERIE MARTINEZ (239958)	YES	C_EPACODE added record [950441, 769910, D001A, null, 921888, null, 921888, null]
09/15/2014 4:47 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=769910]; Found [P=921888, W=53, U=350, B=3, G=54-O-PROC]; Reason for Edit: add epa codes as per Davis Christensen
08/23/2013 9:44 PM WCATS APPLICATION (000000)	NO	TRUP.TW_PKG TABLE (WASTEDB): [PKG_ID] = S823124, [DIS_CD] = G, [DIS_DT] = , [DRUM_NO] = 009736, [DVS_BURN] = , [DVS_CONDITION] = Good, [DVS_DRUM_WT] = 609, [DVS_EXPECT_HI_H2] = , [DVS_H2] = 0, [DVS_LID_CONTAM] = , [DVS_OPERATOR] = Onesimo Martinez, [DVS_PSIA] = .55, [DVS_VENT_DATE] = 2001-02-10 08:57:00, [DVS_VENT_STRIP] = , [RETRIEVE_COMMENTS] = , [RETRIEVE_CONDITION] = , [RETRIEVE_DT] = 2001-01-24 00:00:00, [RETRIEVER_ZNO] = 175010, [SURFACE_DOSE] = 1, [UPD_WHEN] = 2001-02-13 00:00:00, [UPD_WHO] = W116406
08/23/2013 9:44 PM WCATS APPLICATION (000000)	NO	TRUP.PKG_VENT TABLE (WASTEDB): [VENT_ID] = 14287, [FILTER_TYPE_CD] = CC, [INNER_OUTER] = , [PKG_ID] = S823124, [REMOVED] = , [SERIAL_NO] = 24, [SOURCE] = , [UPD_WHEN] = 2001-07-24 17:29:11, [UPD_WHO] = Z111491, [VENT_CD] = , [VENT_DATE] =
08/23/2013 9:44 PM WCATS APPLICATION (000000)	NO	TRUP.PKG_VENT TABLE (WASTEDB): [VENT_ID] = 11149, [FILTER_TYPE_CD] = CC, [INNER_OUTER] = , [PKG_ID] = S823124, [REMOVED] = , [SERIAL_NO] = 03696, [SOURCE] = , [UPD_WHEN] = 2001-02-13 00:00:00, [UPD_WHO] = W116406, [VENT_CD] = , [VENT_DATE] =

CONTAINER PROFILE
S823124
T-TTRU-TEMP

WS ID: 37017
C ID: 769910
Opt ID: 009736
ACTIVE

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
08/23/2013 9:44 PM WCATS APPLICATION (000000)	NO	TRUP.TRUPKG TABLE (WASTEDB): [PKG_ID] = S823124, [ALPHA_CONT] = , [APPROVE_BY] = , [APPROVE_DATE] = , [BETA_GAMMA_CONT] = , [BLDG_CD] = 55-PF4, [BX_SERIAL] = , [CERT_STATUS] = , [COLOR_CD] = , [COMMENTS] = LEACHED SOLIDS, [CONTENT_CODE] = , [CONTROL] = , [DATE_CLOSED] = , [GAMMA_DOSE] = , [GROSS_WT] = 577.71, [GRP] = CMB11, [NEUTRON_DOSE] = , [NORMAL] = , [OLDDRUMNUM] = 009736, [OLDVOL_UNIT] = M, [OLDWT_UNIT] = K, [ORG_VOL] = , [ORG_WT] = , [PKG_CD] = 17, [PKG_CD_DESC] = 85 GAL DRUM, [PKG_DATE] = 1982-05-18 00:00:00, [PKG_FISS_GRAMS] = 30.1249899625869365039166603964747007965, [PKG_LOT] = , [PKG_PE_ACT] = 2.72759429842062671857240768662326838489, [PKG_TARE_WT] = 63, [PKG_VOLUME] = .3215, [PROC_BTCH_CD] = , [PROG_CODE] = , [ROOM] = 432, [SAMPLE_ID] = , [THERMAL] = .08148231505403712, [TOTAL_DOSE] = 1, [TOT_ANCG] = 11130.7585490671156515353571300933245847, [TRUCON_CD] = , [WASTE_CD] = 26, [WPRF_CD] = , [YR_MFG] = , [WASTE_TYPE] = S3150, [INSP_DATE] = , [AUA_VUA] = , [PROCESS_ID] = , [WGEN_CD] = , [DOT_TYPE] = N, [BIR_ID] = LAM009, [RQ] = , [LSA_SCO_CD] = , [LSA] = , [A_START_DATE] = , [BIR_WS] = LA-M4, [LA_WS] = TA-55-38, [SWBOP] = , [RETRIEVABLE] = , [OFFSITE] = , [LINER_CD] = , [NET_WT] = 514.71, [SHIP_CD] = , [WASTE_STREAM] = LA-CIN01.001, [OVERPACK] = Y, [REPACKED] = , [INVENTORY_NO] = , [INVENTORY_DT] = , [CHCD_CC_CD] = , [CHCD_CA_CD] = , [CHCD_WP_CD] = , [DOT_DP] = , [WASTE_VERIF] = , [VERIF_COMPLETE] = , [HDL_CD] = S01, [UPD_WHEN] = 2004-06-30 11:57:00, [UPD_WHO] = 114644, [PHY_STATE] = S, [PKG_H3_ACT] = 0, [QTW] = Y, [AK_REPORT] = CCP-AK-LANL-006, [STP] = 2
08/23/2013 12:32 PM WCATS APPLICATION (000000)	NO	TRUP.UPD_HISTORY TABLE: [UPD_ID]= 6853, [AUTH_BY]= 113199 -> CHRISTENSEN DAVIS V , [AUTH_NUM]= SR318, [PKG_ID]= S823124, [UPD_WHEN]= 03-25-1996, [UPD_WHO]= Z111142 -> LONGLEY JOHN M , [WHAT]= tgrams, tcuries, fiss_grams, thermal, pkg_pe_act,pkg_fiss_grams, [WHY]= Correct errors
08/23/2013 12:32 PM WCATS APPLICATION (000000)	NO	TRUP.UPD_HISTORY TABLE: [UPD_ID]= 34385, [AUTH_BY]= 119403 -> VALDEZ GABRIEL V , [AUTH_NUM]= , [PKG_ID]= S823124, [UPD_WHEN]= 07-24-2001, [UPD_WHO]= Z111491 -> FERNANDEZ CHARLOTTE G , [WHAT]= ENTERED FILTER NO, [WHY]= AS PER GABRIEL VALDEZ
08/23/2013 12:32 PM WCATS APPLICATION (000000)	NO	TRUP.UPD_HISTORY TABLE: [UPD_ID]= 34382, [AUTH_BY]= 119403 -> VALDEZ GABRIEL V , [AUTH_NUM]= , [PKG_ID]= S823124, [UPD_WHEN]= 07-24-2001, [UPD_WHO]= Z111491 -> FERNANDEZ CHARLOTTE G , [WHAT]= PKG ID UPDATED FROM 01 TO 17, OVERPACK TO Y, [WHY]= AS PER GABRIEL VALDEZ
08/23/2013 8:48 AM WCATS APPLICATION (000000)	NO	INITWORKPATH (C_ID=769910/PATH_ID=465): SKIPPED (NO WORKPATH UNITS)

CONTAINER PROFILE
S823184
T-TTRU-TEMP

WS ID: 37017
C ID: 760424
Opt ID: 009920
ACTIVE

GENERAL INFORMATION

Container ID:	760424		
Labeled ID:	S823184		
Optional ID:	009920	**Status:**	ACTIVE
Chemical Barcode:		**Decommissioned:**	NO
Physical State:	SOLID	**Container Type:**	DM: Metal drums, barrels, kegs
Waste Stream ID:	37017	**Container Subtype:**	85-gallon steel drum
Work Path:	T-TTRU-TEMP	**Origin Date:**	16-May-1982 12:00 am
Quantity (Univ):		**Accum Start Date:**	16-May-1982
Compactible:		**Closed Date:**	

Discard Matrix:

TID(s):

Gen Contact:

Insert By: WCATS APPLICATION (000000)

Waste Desc: GENERATED AT 55-PF4

WEIGHTS AND VOLUMES

Container Volume:	0.32 CM	**Gross Weight:**	442.98 lb
Waste Volume:	NOT SPECIFIED	**Tare Weight:**	60.00 lb
		Net Weight:	382.98 lb

LOCATION

Pickup (Origin): LANL: 55-PF4: 400-AREA: 432

Current: LANL: 54-G: 000231: C014: L01: R02

CONTAINER PROFILE
S823184
T-TTRU-TEMP

WS ID: 37017
C ID: 760424
Opt ID: 009920
ACTIVE

PAYLOAD INFORMATION

Container Procurement

P.O. Number: **Year of Manuf:**

Lot No.: **Serial No:**

Solution Package: 36: SP CIN01 Container Issues (Cans)

TRUCON Code:

Shipping Category:

CCP AK Report: CCP-AK-LANL-006: LANL TA-55 Mixed Transuranic Waste

WIPP Waste Stream: TA-55-38: CEMENTED INORGANICS AND SPENT SAMPLES

Matrix Code: S3150 - HOMOGENEOUS SOLIDS: INORGANIC HOMOGENEOUS SOLIDS: SOLIDIFIED HOMOGENEOUS SOLIDS

Defense Waste: **Equiv. Comb. Matrix:** Non-combustible/Non-dispersible

Adeq. Ventilation: YES **Compliant Metal Cont.:** YES

Overpack (1 to 1): YES **Retrievable:** **BIR WS Code:** LA-M4

Content Code:

COST CODES

Cost Center	Prog Code	Cost Account	Work Package	Percent Allocation	Cost Center Status	Cost Code Status	Recharge Mode
							SELECTION LIST

EPA CODES

System Code	Hazardous Waste No.	Waste Description & Treatment Subcategory
D001A	D001	Ignitable: Ignitable Characteristic Wastes, except for the § 261.21 (a)(1) High TOC
D002C	D002	Corrosive: Unspecified
D007A	D007	Chromium
D008A	D008	Lead
D009B	D009	Mercury: Nonwastewaters that exhibit toxicity for Hg based on TCLP; and contain >= 260 mg/kg total Hg that contain ORGANICS and are NOT incinerator residues

FILTERS

Manufacturer	Model	Style	Diffusivity*	Serial Number	Torque Ft-lbs	Mfg Date Mon/Year
Not Specified	NA	Carbon Composite	0	02850		0/0
Not Specified	NA	Carbon Composite	0	00653		0/0

** Diffusivity is specified in moles per second per mole fraction*

CONTAINER PROFILE
S823184
T-TTRU-TEMP

WS ID: 37017
C ID: 760424
Opt ID: 009920
ACTIVE

RADIONUCLIDES

Nuclide	Amount	Unit	Uncert	MT Derived (Y/N)	Activated (Y/N)	MDA Result (Y/N)	Normal Form (Y/N)	Measurement Code/Comment
Status: Active, Assay Page: 362148, Date: 05/16/1982, Derivation: Generator Entered Results (e.g., Offsite Assay)								
52	1.68E+002	g	0.00E+000	N				NONE
Am-241	1.15E+000	Ci	0.00E+000	Y			Y	
Pu-238	2.88E-001	Ci	0.00E+000	Y			Y	
Pu-239	9.78E+000	Ci	0.00E+000	Y			Y	
Pu-240	2.29E+000	Ci	0.00E+000	Y			Y	
Pu-241	3.48E+001	Ci	0.00E+000	Y			Y	
Pu-242	1.32E-004	Ci	0.00E+000	Y			Y	
U-234	2.09E-005	Ci	0.00E+000	Y			Y	
U-235	3.63E-007	Ci	0.00E+000	Y			Y	

RAD CALCULATIONS

Total Activity (nCi/g):	2.77815E+05	**Decay Heat [U] (W):**	4.29115E-01	
Alpha (nCi/g):	7.77758E+04	**DOTFissile Mat (g):**	1.58054E+02	
TRU Alpha (nCi/g):	7.77708E+04	**Transport Index:**		
** **MDA TRU Alpha (nCi/g):**	7.77708E+04	**NRC Class:**	GTCC	
Pu-239 FGE:	1.58650E+02	**DOT Type:**	B	
Pu-239 FGE [2U]:	1.58650E+02	**LSA-I Fraction:**	9.83845E+04	N
Pu-239 Eq-Ci:	1.41861E+01	**LSA-II Fraction:**	3.00088E+01	N
Pu-239 Eq-Ci [2U]:	1.41861E+01	**LSA-III Fraction:**	1.50044E+00	N
TRU Pu-239 Eq-Ci:	1.41860E+01	**Reportable Quantity:**	1.38578E+03	Y
TRU Pu-239 Eq-Ci [2U]:	1.41860E+01	* **ALC Ratio:**	1.39059E+08	NE
Tritium (Ci/m3):	0.00000E+00	* **ACM Ratio:**	2.95154E+06	NE
TRU ECW PE-Ci:	8.79535E-02	**Limited Quantity:**	5.21310E+05	N

Weight/Volume Used:

1 Container Net Weight: 1.73719E+02 kg
2 Container Volume: 3.21500E-01 m3

**ALC (Activity Limit for Exempt Consignment)*
**ACM (Activity Concentration for Exempt Material)*
*** Use for LL/TRU Determination*
U = 1 Uncertainty, 2U = 2 Uncertainty

CONTAINER PROFILE
S823184
T-TTRU-TEMP

WS ID: 37017
C ID: 760424
Opt ID: 009920
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
05/17/1982 12:00 AM	1351569 EXECUTED	LANL:55-PF4 » 54-G:PAD02 POST 03:LAYER 04:POSITION CENTER	NO
12/07/2000 3:25 PM	1362976 EXECUTED	LANL:54-G » 54-G:000033	NO
12/18/2000 12:00 AM	1362977 EXECUTED	LANL:54-G » 54-G:000226 STAGING	NO
09/12/2001 12:00 AM	1362978 EXECUTED	LANL:54-G » 54-G:000226 COLUMN 026:LAYER 02:ROW 05	NO
08/23/2004 1:39 PM	1362979 EXECUTED	LANL:54-G » 54-G:000226 COLUMN 031:NOT SPECIFIED:NOT SPECIFIED	NO
07/08/2005 9:43 AM	1362980 EXECUTED	LANL:54-G » 54-G:000226 COLUMN 114:NOT SPECIFIED:NOT SPECIFIED	NO
08/05/2006 11:25 AM	1362981 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 049:LAYER 01:ROW 14	NO
11/19/2006 11:07 AM	1362982 EXECUTED	LANL:54-G » 54-G:000232 STAGING	NO
11/21/2006 4:24 PM	1362983 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 033:LAYER 02:ROW 07	NO
12/05/2006 10:13 AM	1362984 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 021:LAYER 02:ROW 07	NO
12/06/2006 10:44 AM	1362985 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 033:LAYER 02:ROW 07	NO
03/10/2007 10:34 AM	1362986 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 035:LAYER 02:ROW 07	NO
03/13/2007 9:43 AM	1362987 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 027:LAYER 02:ROW 09	NO
04/02/2007 12:00 AM	1362988 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 025:LAYER 02:ROW 09	NO
05/29/2007 3:49 PM	1362989 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 037:LAYER 02:ROW 05	NO
08/25/2008 8:52 AM	1362990 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 025:LAYER 02:ROW 13	NO
09/30/2008 9:41 AM	1362991 EXECUTED	LANL:54-G » 54-G:000231 COLUMN 033:LAYER 01:ROW 07	NO
10/15/2008 10:04 AM	1362992 EXECUTED	LANL:54-G » 54-G:000231 COLUMN 033:LAYER 02:ROW 05	NO
01/27/2009 3:13 PM	1362993 EXECUTED	LANL:54-G » 54-G:000231 COLUMN 036:LAYER 02:ROW 01	NO
01/21/2012 11:11 AM	1363570 EXECUTED	LANL:54-G » 54-G:000231 COLUMN 021:LAYER 01:ROW 07	NO
02/03/2012 2:13 PM	1363571 EXECUTED	LANL:54-G » 54-G:000231 COLUMN 012:LAYER 02:ROW 03	NO

CONTAINER PROFILE
S823184
T-TTRU-TEMP

WS ID: 37017
C ID: 760424
Opt ID: 009920
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
04/28/2012 1:53 PM	1363572 EXECUTED	LANL:54-G » 54-G:000283 COLUMN 043:LAYER 02:ROW 08	NO
10/13/2012 2:59 PM	1363573 EXECUTED	LANL:54-G » 54-G:000153-O STAGING ON EAST SIDE OF DOME	NO
10/20/2012 11:35 AM	1363574 EXECUTED	LANL:54-G » 54-G:000153 COLUMN 035:LAYER 01:ROW 01	NO
08/29/2013 2:46 PM	1816939 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 035:LAYER 01:ROW 01	NO
09/26/2013 3:30 PM	1816971 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 023:LAYER 02:ROW 03	NO
11/15/2013 11:07 AM	1817523 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 023:LAYER 02:ROW 03	NO
02/10/2014 9:04 AM	1824716 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 023:LAYER 02:ROW 03	NO
03/19/2014 11:02 AM	1828361 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 023:LAYER 02:ROW 03	NO
04/01/2014 10:25 AM	1830404 PENDING	LANL:54-G - REQUEST STAGE IN DOME 232 FOR HE-RTR. [RTR-HE]	NO
04/04/2014 10:38 AM	1817701 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 023:LAYER 01:ROW 07	NO
04/04/2014 3:47 PM	1820774 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
04/06/2014 11:00 AM	1830276 EXECUTED	LANL:54-G: » 54-G:000232 COLUMN 023:LAYER 02:ROW 05	NO
05/07/2014 9:03 AM	1832903 PENDING	LANL:54-G - REQUEST STAGE IN DOME 232 FOR HE-RTR. [RTR-HE]	NO
05/07/2014 10:29 AM	1831485 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
05/09/2014 9:17 AM	1829075 EXECUTED	LANL:54-G: » 54-G:RTR-HE	NO
05/09/2014 11:59 AM	1829108 EXECUTED	LANL:54-G: » 54-G:232-FGA	NO
05/09/2014 2:06 PM	1835696 EXECUTED	LANL:54-G - REQUEST STAGE IN 491 FOR FGA. [000491]	NO
05/09/2014 2:49 PM	1832065 EXECUTED	LANL:54-G: » 54-G:000491	NO
05/19/2014 2:22 PM	1836008 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 232. [000232]	NO
05/20/2014 8:35 AM	1820378 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
05/21/2014 3:38 PM	1832603 EXECUTED	LANL:54-G: » 54-G:232-HSGS	NO

CONTAINER PROFILE
S823184
T-TTRU-TEMP

WS ID: 37017
C ID: 760424
Opt ID: 009920
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
05/23/2014 2:57 PM	1837560 EXECUTED	LANL:54-G - REQUEST [000230]	NO
05/23/2014 4:04 PM	1832569 EXECUTED	LANL:54-G: » 54-G:000230 STAGING	NO
05/29/2014 12:59 PM	1837767 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 231. [000231]	NO
05/30/2014 2:50 PM	1821713 EXECUTED	LANL:54-G: » 54-G:000231 STAGING	NO
05/30/2014 5:23 PM	1821845 EXECUTED	LANL:54-G: » 54-G:000231 COLUMN 013:LAYER 01:ROW 02	NO
06/03/2014 1:32 PM	1827440 EXECUTED	LANL:54-G: » 54-G:000231 COLUMN 014:LAYER 01:ROW 02	NO

Note: Highlighted row indicates container was output or receiving container for the indicated task

DOCUMENTATION

Doc. Number	Title	Uploaded By
1	S823184-TWSR	WCATS APPLICATION (000000)
2	Backup documentation for inclusion in WCATS to explain application of D001	TIMOTHY J SLOAN (113170)
3	EP2014-5298 Acceptable Knowledge Memo for D002	TIMOTHY J SLOAN (113170)

COMMENTS

Date Time/ User Name	Comment
08/23/2013 9:37 AM WCATS APPLICATION (000000)	LEACHED SOLIDS CAUTION-MAY BE PRES. DUE TO CO-2NO GAS GEN.
05/15/2014 9:07 AM WCATS APPLICATION (000000)	[UNIT] FGA3; [DATE] 05/12/2014; [CONTAINER ID] S823184; [CERT / LFL] LFL; [PASS / FAIL] PASS; [COMMENT] Additional Assay By C division (duplicate);
05/15/2014 9:08 AM WCATS APPLICATION (000000)	[UNIT] HE RTR PS; [DATE] 05/09/2014; [CONTAINER ID] S823184; [CERT / FAST] Fast Scan; [PASS / FAIL] Fail; [COMMENT] 85/55 poly liner (vented) lead lined Pockets of liquid approx. 5 gallons @24"; [BDR#] N/A; [NCR#] N/A;
06/19/2014 2:13 PM JUAN C GARCIA (169840)	During a review of operating records associated with the remediation of nitrate salt-bearing TRU wastes, LANL determined that a few of the parent containers were noted as having liquids with a pH of 2 or less. Based on this recent information, LANL evaluated the remaining unremediated nitrate salt-bearing waste containers with free liquids for application of the D002 code. As a conservative measure, based on this information, LANL applied the D002 code to the remaining unremediated notrate salt-bearing waste containers identified with free liquids.
05/15/2014 9:12 AM WCATS APPLICATION (000000)	[UNIT] HE RTR PS; [DATE] 04/16/2014; [CONTAINER ID] S823184; [CERT / FAST] Fast Scan; [PASS / FAIL] Fail; [COMMENT] 55/85 gallon drums 90 mL liner not vented/ appox 8 gallons of liquid ; [BDR#] N/A; [NCR#] N/A;

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
09/24/2014 12:07 PM TIMOTHY J SLOAN (113170)	NO	Edit Container Authorization; Looking for [P=21492, C=760424]; Found [P=21492, W=53, F=4, U=ALL, B=2, G=DATASADVWT]; Reason for Edit: Upload documentation for D001 & D002

CONTAINER PROFILE
S823184
T-TTRU-TEMP

WS ID: 37017
C ID: 760424
Opt ID: 009920
ACTIVE

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
09/15/2014 4:49 PM VALERIE MARTINEZ (239958)	YES	C_EPACODE added record [950446, 760424, D009B, null, 921888, null, 921888, null]
09/15/2014 4:49 PM VALERIE MARTINEZ (239958)	YES	C_EPACODE added record [950445, 760424, D008A, null, 921888, null, 921888, null]
09/15/2014 4:49 PM VALERIE MARTINEZ (239958)	YES	C_EPACODE added record [950444, 760424, D001A, null, 921888, null, 921888, null]
09/15/2014 4:49 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=760424]; Found [P=921888, W=53, U=350, B=3, G=54-O-PROC]; Reason for Edit: add epa codes as per Davis Christensen
06/19/2014 2:13 PM JUAN C GARCIA (169840)	NO	Edit Container Authorization; Looking for [P=280185, C=760424]; Found [P=280185, W=53, F=4, U=ALL, B=3, G=54T-SHIP]; Reason for Edit: add comment
06/05/2014 2:48 PM JUAN C GARCIA (169840)	YES	C_EPACODE added record [947795, 760424, D002C, null, 280185, null, 280185, null]
06/05/2014 2:47 PM JUAN C GARCIA (169840)	NO	Edit Container Authorization; Looking for [P=280185, C=760424]; Found [P=280185, W=53, U=350, B=3, G=54-O-TRUS]; Reason for Edit: As a conservative measure, based on recent information, LANL is applying the D002 code to the remaining unremediated nitrate salt-bearing waste containers with free liquids
08/23/2013 9:44 PM WCATS APPLICATION (000000)	NO	TRUP.TRUPKG TABLE (WASTEDB): [PKG_ID] = S823184, [ALPHA_CONT] = , [APPROVE_BY] = , [APPROVE_DATE] = , [BETA_GAMMA_CONT] = , [BLDG_CD] = 55-PF4, [BX_SERIAL] = , [CERT_STATUS] = , [COLOR_CD] = , [COMMENTS] = LEACHED SOLIDS CAUTION-MAY BE PRES. DUE TO CO-2NO GAS GEN., [CONTENT_CODE] = , [CONTROL] = , [DATE_CLOSED] = , [GAMMA_DOSE] = , [GROSS_WT] = 442.9845, [GRP] = CMB11, [NEUTRON_DOSE] = , [NORMAL] = , [OLDDRUMNUM] = 009920, [OLDVOL_UNIT] = M, [OLDWT_UNIT] = K, [ORG_VOL] = , [ORG_WT] = , [PKG_CD] = 17, [PKG_CD_DESC] = 85 GAL DRUM, [PKG_DATE] = 1982-05-17 00:00:00, [PKG_FISS_GRAMS] = 158.1561973035814166455624670814921791 81, [PKG_LOT] = , [PKG_PE_ACT] = 14.319870066708290272505140354772159020 6, [PKG_TARE_WT] = 60, [PKG_VOLUME] = .3215, [PROC_BTCH_CD] = , [PROG_CODE] = , [ROOM] = 432, [SAMPLE_ID] = , [THERMAL] = .42778215403369488, [TOTAL_DOSE] = 2, [TOT_ANCG] = 78535.4024696802592774884081712425940456, [TRUCON_CD] = , [WASTE_CD] = 26, [WPRF_CD] = , [YR_MFG] = , [WASTE_TYPE] = S3150, [INSP_DATE] = , [AUA_VUA] = , [PROCESS_ID] = , [WGEN_CD] = , [DOT_TYPE] = , [BIR_ID] = LAM006, [RQ] = , [LSA_SCO_CD] = , [LSA] = , [A_START_DATE] = , [BIR_WS] = LA-M4, [LA_WS] = TA-55-38, [SWBOP] = , [RETRIEVABLE] = , [OFFSITE] = , [LINER_CD] = , [NET_WT] = 382.9845, [SHIP_CD] = , [WASTE_STREAM] = LA-CIN01.001, [OVERPACK] = Y, [REPACKED] = , [INVENTORY_NO] = , [INVENTORY_DT] = , [CHCD_CC_CD] = , [CHCD_CA_CD] = , [CHCD_WP_CD] = , [DOT_DP] = , [WASTE_VERIF] = , [VERIF_COMPLETE] = , [HDL_CD] = S01, [UPD_WHEN] = 2004-06-30 11:55:12, [UPD_WHO] = 114644, [PHY_STATE] = S, [PKG_H3_ACT] = 0, [QTW] = N, [AK_REPORT] = CCP-AK-LANL-006, [STP] = 2
08/23/2013 9:44 PM WCATS APPLICATION (000000)	NO	TRUP.PKG_VENT TABLE (WASTEDB): [VENT_ID] = 10518, [FILTER_TYPE_CD] = CC, [INNER_OUTER] = , [PKG_ID] = S823184, [REMOVED] = , [SERIAL_NO] = 02850, [SOURCE] = , [UPD_WHEN] = 2001-01-08 00:00:00, [UPD_WHO] = W116406, [VENT_CD] = , [VENT_DATE] =
08/23/2013 9:44 PM WCATS APPLICATION (000000)	NO	TRUP.PKG_VENT TABLE (WASTEDB): [VENT_ID] = 10274, [FILTER_TYPE_CD] = CC, [INNER_OUTER] = O, [PKG_ID] = S823184, [REMOVED] = , [SERIAL_NO] = 00653, [SOURCE] = , [UPD_WHEN] = 2000-12-12 14:55:20, [UPD_WHO] = W154753, [VENT_CD] = VF, [VENT_DATE] = 2000-12-12 14:55:20
08/23/2013 9:44 PM WCATS APPLICATION (000000)	NO	TRUP.TW_PKG TABLE (WASTEDB): [PKG_ID] = S823184, [DIS_CD] = O, [DIS_DT] = 1982-05-17 00:00:00, [DRUM_NO] = 009920, [DVS_BURN] = , [DVS_CONDITION] = Fair, [DVS_DRUM_WT] = 420, [DVS_EXPECT_HI_H2] = , [DVS_H2] = 0, [DVS_LID_CONTAM] = , [DVS_OPERATOR] = Onesimo Martinez, [DVS_PSIA] = 1.41, [DVS_VENT_DATE] = 2000-12-12 11:39:00, [DVS_VENT_STRIP] = , [RETRIEVE_COMMENTS] = , [RETRIEVE_CONDITION] = , [RETRIEVE_DT] = 2000-12-06 00:00:00, [RETRIEVER_ZNO] = 100516, [SURFACE_DOSE] = 70, [UPD_WHEN] = 2001-01-08 00:00:00, [UPD_WHO] = W116406

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
08/23/2013 12:33 PM WCATS APPLICATION (000000)	NO	TRUP.UPD_HISTORY TABLE: [UPD_ID]= 14470, [AUTH_BY]= 113199 -> CHRISTENSEN DAVIS V , [AUTH_NUM]= SR318, [PKG_ID]= S823184, [UPD_WHEN]= 03-26-1996, [UPD_WHO]= Z111142 -> LONGLEY JOHN M , [WHAT]= tgrams, tcuries, fiss_grams, thermal, pkg_pe_act,pkg_fiss_grams, [WHY]= Correct errors
08/23/2013 8:46 AM WCATS APPLICATION (000000)	NO	INITWORKPATH (C_ID=760424/PATH_ID=465): SKIPPED (NO WORKPATH UNITS)

CONTAINER PROFILE
S825878
T-TTRU-TEMP

WS ID: 37017
C ID: 770204
Opt ID: 013748
ACTIVE

GENERAL INFORMATION

Container ID:	770204		
Labeled ID:	S825878		
Optional ID:	013748	**Status:**	ACTIVE
Chemical Barcode:		**Decommissioned:**	NO
Physical State:	SOLID	**Container Type:**	DM: Metal drums, barrels, kegs
Waste Stream ID:	37017	**Container Subtype:**	85-gallon steel drum
Work Path:	T-TTRU-TEMP	**Origin Date:**	28-Dec-1982 12:00 am
Quantity (Univ):		**Accum Start Date:**	28-Dec-1982
Compactible:		**Closed Date:**	

Discard Matrix:

TID(s):

Gen Contact:

Insert By: WCATS APPLICATION (000000)

Waste Desc: GENERATED AT 55-PF4

WEIGHTS AND VOLUMES

Container Volume:	0.32 CM	**Gross Weight:**	357.87 lb
Waste Volume:	NOT SPECIFIED	**Tare Weight:**	60.00 lb
		Net Weight:	297.87 lb

LOCATION

Pickup (Origin): LANL: 55-PF4: 400-AREA: 432

Current: LANL: 54-G: 000231: C022: L01: R01

CONTAINER PROFILE
S825878
T-TTRU-TEMP

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PAYLOAD INFORMATION

Container Procurement

P.O. Number: **Year of Manuf:**

Lot No.: **Serial No:**

Solution Package: 37: SP Unvented CIN Cans

TRUCON Code:

Shipping Category:

CCP AK Report: CCP-AK-LANL-006: LANL TA-55 Mixed Transuranic Waste

WIPP Waste Stream: TA-55-38: CEMENTED INORGANICS AND SPENT SAMPLES

Matrix Code: S3150 - HOMOGENEOUS SOLIDS: INORGANIC HOMOGENEOUS SOLIDS: SOLIDIFIED HOMOGENEOUS SOLIDS

Defense Waste: **Equiv. Comb. Matrix:** Non-combustible/Non-dispersible

Adeq. Ventilation: YES **Compliant Metal Cont.:** YES

Overpack (1 to 1): YES **Retrievable:** **BIR WS Code:** LA-M4

Content Code:

COST CODES

Cost Center	Prog Code	Cost Account	Work Package	Percent Allocation	Cost Center Status	Cost Code Status	Recharge Mode
							SELECTION LIST

EPA CODES

System Code	Hazardous Waste No.	Waste Description & Treatment Subcategory
D001A	D001	Ignitable: Ignitable Characteristic Wastes, except for the § 261.21 (a)(1) High TOC
D007A	D007	Chromium
D008A	D008	Lead
D009B	D009	Mercury: Nonwastewaters that exhibit toxicity for Hg based on TCLP; and contain >= 260 mg/kg total Hg that contain ORGANICS and are NOT incinerator residues

FILTERS

Manufacturer	Model	Style	Diffusivity*	Serial Number	Torque Ft-lbs	Mfg Date Mon/Year
Not Specified	NA	Carbon Composite	0	03297		0/0
Not Specified	NA	Carbon Composite	0	00362		0/0

** Diffusivity is specified in moles per second per mole fraction*

CONTAINER PROFILE
S825878
T-TTRU-TEMP

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RADIONUCLIDES

Nuclide	Amount	Unit	Uncert	MT Derived (Y/N)	Activated (Y/N)	MDA Result (Y/N)	Normal Form (Y/N)	Measurement Code/Comment
Status: Active, Assay Page: 338799, Date: 12/28/1982, Derivation: Generator Entered Results (e.g., Offsite Assay)								
52	1.97E+002	g	0.00E+000	N				NONE
Am-241	1.36E+000	Ci	0.00E+000	Y			Y	
Pu-238	3.38E-001	Ci	0.00E+000	Y			Y	
Pu-239	1.15E+001	Ci	0.00E+000	Y			Y	
Pu-240	2.69E+000	Ci	0.00E+000	Y			Y	
Pu-241	4.08E+001	Ci	0.00E+000	Y			Y	
Pu-242	1.56E-004	Ci	0.00E+000	Y			Y	
U-234	2.46E-005	Ci	0.00E+000	Y			Y	
U-235	4.27E-007	Ci	0.00E+000	Y			Y	

RAD CALCULATIONS

	Total Activity (nCi/g):	4.19494E+05	**Decay Heat [U] (W):**	5.03955E-01	
	Alpha (nCi/g):	1.17440E+05	**DOTFissile Mat (g):**	1.85620E+02	
	TRU Alpha (nCi/g):	1.17432E+05	**Transport Index:**		
**	**MDA TRU Alpha (nCi/g):**	1.17432E+05	**NRC Class:**	GTCC	
	Pu-239 FGE:	1.86319E+02	**DOT Type:**	B	
	Pu-239 FGE [2U]:	1.86319E+02	**LSA-I Fraction:**	1.48558E+05	N
	Pu-239 Eq-Ci:	1.66602E+01	**LSA-II Fraction:**	4.53126E+01	N
	Pu-239 Eq-Ci [2U]:	1.66602E+01	**LSA-III Fraction:**	2.26563E+00	N
	TRU Pu-239 Eq-Ci:	1.66602E+01	**Reportable Quantity:**	1.62746E+03	Y
	TRU Pu-239 Eq-Ci [2U]:	1.66602E+01	* **ALC Ratio:**	1.63311E+08	NE
	Tritium (Ci/m3):	0.00000E+00	* **ACM Ratio:**	4.45675E+06	NE
	TRU ECW PE-Ci:	1.03293E-01	**Limited Quantity:**	6.12228E+05	N

Weight/Volume Used:

1 Container Net Weight: 1.35112E+02 kg
2 Container Volume: 3.21500E-01 m3

**ALC (Activity Limit for Exempt Consignment)*
**ACM (Activity Concentration for Exempt Material)*
*** Use for LL/TRU Determination*
U = 1 Uncertainty, 2U = 2 Uncertainty

CONTAINER PROFILE
S825878
T-TTRU-TEMP

WS ID: 37017
C ID: 770204
Opt ID: 013748
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
12/29/1982 12:00 AM	1405259 EXECUTED	LANL:55-PF4 » 54-G:PAD02 POST 08:LAYER 04:POSITION WEST	NO
03/26/2001 3:51 PM	1413705 EXECUTED	LANL:54-G » 54-G:000033	NO
04/06/2001 12:00 AM	1413706 EXECUTED	LANL:54-G » 54-G:000226 STAGING	NO
09/12/2001 12:00 AM	1413707 EXECUTED	LANL:54-G » 54-G:000226 COLUMN 028:LAYER 01:ROW 12	NO
08/23/2004 1:40 PM	1413708 EXECUTED	LANL:54-G » 54-G:000226 COLUMN 031:NOT SPECIFIED:NOT SPECIFIED	NO
07/08/2005 9:43 AM	1413709 EXECUTED	LANL:54-G » 54-G:000226 COLUMN 114:NOT SPECIFIED:NOT SPECIFIED	NO
08/05/2006 1:31 PM	1413710 EXECUTED	LANL:54-G » 54-G:000231 STAGING	NO
08/05/2006 2:06 PM	1413711 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 059:LAYER 01:ROW 07	NO
11/22/2006 10:12 AM	1413712 EXECUTED	LANL:54-G » 54-G:000232 STAGING	NO
12/06/2006 9:58 AM	1413713 EXECUTED	LANL:54-G » 54-G:000232 COLUMN 071:LAYER 01:ROW 01	NO
12/21/2006 11:44 AM	1413714 EXECUTED	LANL:54-G » 54-G:000232 COLUMN 006:LAYER 02:ROW 07	NO
04/02/2007 12:00 AM	1413715 EXECUTED	LANL:54-G » 54-G:000232 COLUMN 018:LAYER 01:ROW 01	NO
05/16/2007 11:18 AM	1413716 EXECUTED	LANL:54-G » 54-G:000232 COLUMN 014:LAYER 02:ROW 11	NO
08/08/2007 2:58 PM	1413717 EXECUTED	LANL:54-G » 54-G:000232 COLUMN 010:LAYER 01:ROW 11	NO
10/10/2007 10:37 AM	1413718 EXECUTED	LANL:54-G » 54-G:000232 COLUMN 026:LAYER 02:ROW 05	NO
08/28/2008 9:50 AM	1413719 EXECUTED	LANL:54-G » 54-G:000232 COLUMN 022:LAYER 01:ROW 11	NO
12/08/2008 2:15 PM	1413720 EXECUTED	LANL:54-G » 54-G:000232 COLUMN 002:LAYER 02:ROW 05	NO
03/26/2009 10:24 AM	1413721 EXECUTED	LANL:54-G » 54-G:000232 COLUMN 007:LAYER 02:ROW 05	NO
08/07/2009 3:10 PM	1413722 EXECUTED	LANL:54-G » 54-G:000232 COLUMN 014:LAYER 01:ROW 01	NO
02/04/2012 12:56 PM	1414333 EXECUTED	LANL:54-G » 54-G:000231 COLUMN 022:LAYER 01:ROW 11	NO
04/28/2012 1:50 PM	1414334 EXECUTED	LANL:54-G » 54-G:000283 COLUMN 039:LAYER 01:ROW 05	NO

CONTAINER PROFILE
S825878
T-TTRU-TEMP

WS ID: 37017
C ID: 770204
Opt ID: 013748
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
10/19/2012 1:58 PM	1414335 EXECUTED	LANL:54-G » 54-G:000153-O STAGING ON EAST SIDE OF DOME	NO
10/20/2012 11:51 AM	1414336 EXECUTED	LANL:54-G » 54-G:000153 COLUMN 053:LAYER 02:ROW 05	NO
11/14/2012 8:45 AM	1414337 EXECUTED	LANL:54-G » 54-G:000153 COLUMN 055:LAYER 01:ROW 06	NO
04/12/2013 2:31 PM	1414338 EXECUTED	LANL:54-G » 54-G:000153 COLUMN 027:LAYER 01:ROW 04	NO
04/26/2013 8:49 AM	1414339 EXECUTED	LANL:54-G » 54-G:000232 STAGING	NO
04/26/2013 3:50 PM	1414340 EXECUTED	LANL:54-G » 54-G:RTR-HE	NO
04/26/2013 4:54 PM	1414341 EXECUTED	LANL:54-G » 54-G:000048 DOME 48 STAGING	NO
05/01/2013 9:56 AM	1414342 EXECUTED	LANL:54-G » 54-G:000048 COLUMN 022:LAYER 02:ROW 08	NO
05/21/2013 1:45 PM	1414343 EXECUTED	LANL:54-G » 54-G:000048 COLUMN 022:LAYER 01:ROW 08	NO
06/03/2013 11:24 AM	1414344 EXECUTED	LANL:54-G » 54-G:000048 COLUMN 022:LAYER 01:ROW 06	NO
07/27/2013 3:16 PM	1414345 EXECUTED	LANL:54-G » 54-G:000229 STAGING	NO
07/28/2013 1:11 PM	1414346 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 030:LAYER 01:ROW 02	NO
08/29/2013 10:58 AM	1816938 EXECUTED	LANL:54-G: » 54-G:000229 COLUMN 047:LAYER 01:ROW 02	NO
08/29/2013 10:59 AM	1816097 EXECUTED	LANL:54-G: » 54-G:000229 COLUMN 047:LAYER 01:ROW 02	NO
08/30/2013 9:50 AM	1817245 EXECUTED	LANL:54-G: » 54-G:000229 COLUMN 047:LAYER 01:ROW 02	NO
01/09/2014 4:28 PM	1817024 EXECUTED	LANL:54-G: » 54-G:000229 COLUMN 047:LAYER 01:ROW 02	NO
02/15/2014 12:33 PM	1822259 EXECUTED	LANL:54-G: » 54-G:000229 COLUMN 047:LAYER 01:ROW 02	NO
03/25/2014 10:01 AM	1827735 EXECUTED	LANL:54-G: » 54-G:000229 COLUMN 047:LAYER 01:ROW 02	NO
04/05/2014 12:34 PM	1830057 EXECUTED	LANL:54-G: » 54-G:000229 COLUMN 047:LAYER 01:ROW 02	NO
04/17/2014 11:21 AM	1830919 EXECUTED	LANL:54-G: » 54-G:000229 COLUMN 019:LAYER 01:ROW 10	NO
05/04/2014 2:19 PM	1831630 EXECUTED	LANL:54-G: » 54-G:000229 COLUMN 019:LAYER 01:ROW 10	NO

CONTAINER PROFILE
S825878
T-TTRU-TEMP

WS ID: 37017
C ID: 770204
Opt ID: 013748
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
05/07/2014 9:03 AM	1832903 PENDING	LANL:54-G - REQUEST STAGE IN DOME 232 FOR HE-RTR. [RTR-HE]	NO
05/07/2014 11:08 AM	1831493 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
05/08/2014 11:54 AM	1832553 PENDING	LANL:54-G: » 54-G:RTR-HE	NO
05/08/2014 11:55 AM	1828010 EXECUTED	LANL:54-G: » 54-G:RTR-HE	NO
05/08/2014 12:09 PM	1828011 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
05/09/2014 2:06 PM	1835696 EXECUTED	LANL:54-G - REQUEST STAGE IN 491 FOR FGA. [000491]	NO
05/09/2014 2:49 PM	1832065 EXECUTED	LANL:54-G: » 54-G:000491	NO
05/19/2014 2:22 PM	1836008 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 232. [000232]	NO
05/20/2014 8:35 AM	1820378 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
05/21/2014 3:38 PM	1832603 EXECUTED	LANL:54-G: » 54-G:232-HSGS	NO
05/23/2014 2:57 PM	1837560 EXECUTED	LANL:54-G - REQUEST [000230]	NO
05/23/2014 4:11 PM	1832572 EXECUTED	LANL:54-G: » 54-G:000230 STAGING	NO
05/29/2014 12:59 PM	1837767 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 231. [000231]	NO
05/30/2014 2:50 PM	1821713 EXECUTED	LANL:54-G: » 54-G:000231 STAGING	NO
05/30/2014 5:23 PM	1821845 EXECUTED	LANL:54-G: » 54-G:000231 COLUMN 023:LAYER 01:ROW 04	NO
06/03/2014 1:32 PM	1827440 EXECUTED	LANL:54-G: » 54-G:000231 COLUMN 022:LAYER 01:ROW 01	NO

Note: Highlighted row indicates container was output or receiving container for the indicated task

DOCUMENTATION

Doc. Number	Title	Uploaded By
1	S825878-TWSR	WCATS APPLICATION (000000)
2	Backup documentation for inclusion in WCATS to explain application of D001	TIMOTHY J SLOAN (113170)

CONTAINER PROFILE
S825878
T-TTRU-TEMP

WS ID: 37017
C ID: 770204
Opt ID: 013748
ACTIVE

COMMENTS

Date Time/ User Name	Comment
08/23/2013 9:37 AM WCATS APPLICATION (000000)	LEACHED SOLIDS MST12
08/23/2013 10:52 PM WCATS APPLICATION (000000)	[UNIT] HE RTR PS; [DATE] 04/26/2013; [CONTAINER ID] S825878; [CERT / FAST] Fast Scan; [PASS / FAIL] Fail; [COMMENT] 85 gal drum; Internal vented lead lined 55 gal drum w/ 90 mil liner and punctured lid; Prohibited liquid - >1% of 85 gal drum, 4L in bags @ bottom of 55.; [BDR#] N/A; [NCR#] N/A;
05/15/2014 9:07 AM WCATS APPLICATION (000000)	[UNIT] FGA3; [DATE] 05/12/2014; [CONTAINER ID] S825878; [CERT / LFL] LFL; [PASS / FAIL] PASS; [COMMENT] Additional Assay By C division (duplicate);
05/15/2014 9:08 AM WCATS APPLICATION (000000)	[UNIT] HE RTR PS; [DATE] 05/08/2014; [CONTAINER ID] S825878; [CERT / FAST] Fast Scan; [PASS / FAIL] Pass; [COMMENT] 85 gal drum; Internal vented lead lined 55 gal drum w/ vented 90 mil liner/lid; Currently assigned to CIN01, matches, is S3000 solids in bags; [BDR#] N/A; [NCR#] N/A;

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
09/24/2014 12:08 PM TIMOTHY J SLOAN (113170)	NO	Edit Container Authorization; Looking for [P=21492, C=770204]; Found [P=21492, W=53, F=4, U=ALL, B=2, G=DATASADVWT]; Reason for Edit: Upload documentation for D001
09/15/2014 4:50 PM VALERIE MARTINEZ (239958)	YES	C_EPACODE added record [950449, 770204, D009B, null, 921888, null, 921888, null]
09/15/2014 4:50 PM VALERIE MARTINEZ (239958)	YES	C_EPACODE added record [950448, 770204, D007A, null, 921888, null, 921888, null]
09/15/2014 4:50 PM VALERIE MARTINEZ (239958)	YES	C_EPACODE added record [950447, 770204, D001A, null, 921888, null, 921888, null]
09/15/2014 4:50 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=770204]; Found [P=921888, W=53, U=350, B=3, G=54-O-PROC]; Reason for Edit: add epa codes as per Davis Christensen
08/23/2013 9:44 PM WCATS APPLICATION (000000)	NO	TRUP.TRUPKG TABLE (WASTEDB): [PKG_ID] = S825878, [ALPHA_CONT] = , [APPROVE_BY] = , [APPROVE_DATE] = , [BETA_GAMMA_CONT] = , [BLDG_CD] = 55-PF4, [BX_SERIAL] = , [CERT_STATUS] = , [COLOR_CD] = , [COMMENTS] = LEACHED SOLIDS MST12, [CONTENT_CODE] = , [CONTROL] = , [DATE_CLOSED] = , [GAMMA_DOSE] = , [GROSS_WT] = 357.8715, [GRP] = MSTDO, [NEUTRON_DOSE] = , [NORMAL] = , [OLDDRUMNUM] = 013748, [OLDVOL_UNIT] = M, [OLDWT_UNIT] = K, [ORG_VOL] = , [ORG_WT] = , [PKG_CD] = 17, [PKG_CD_DESC] = 85 GAL DRUM, [PKG_DATE] = 1982-12-29 00:00:00, [PKG_FISS_GRAMS] = 185.7393912380750803819611592570143270 98, [PKG_LOT] = , [PKG_PE_ACT] = 16.8173235961996766116980011428365891355, [PKG_TARE_WT] = 60, [PKG_VOLUME] = .3215, [PROC_BTCH_CD] = , [PROG_CODE] = , [ROOM] = 432, [SAMPLE_ID] = , [THERMAL] = .502389398755047618, [TOTAL_DOSE] = 2, [TOT_ANCG] = 118586.5740532760261805896137031095114 25, [TRUCON_CD] = , [WASTE_CD] = 25, [WPRF_CD] = , [YR_MFG] = , [WASTE_TYPE] = S3150, [INSP_DATE] = , [AUA_VUA] = , [PROCESS_ID] = , [WGEN_CD] = , [DOT_TYPE] = , [BIR_ID] = LAM006, [RQ] = , [LSA_SCO_CD] = , [LSA] = , [A_START_DATE] = , [BIR_WS] = LA-M4, [LA_WS] = TA-55-38, [SWBOP] = , [RETRIEVABLE] = , [OFFSITE] = , [LINER_CD] = , [NET_WT] = 297.8715, [SHIP_CD] = , [WASTE_STREAM] = LA-CIN01.001, [OVERPACK] = Y, [REPACKED] = , [INVENTORY_NO] = , [INVENTORY_DT] = , [CHCD_CC_CD] = , [CHCD_CA_CD] = , [CHCD_WP_CD] = , [DOT_DP] = , [WASTE_VERIF] = , [VERIF_COMPLETE] = , [HDL_CD] = S01, [UPD_WHEN] = 2004-06-30 11:55: 35, [UPD_WHO] = 114644, [PHY_STATE] = S, [PKG_H3_ACT] = 0, [QTW] = N, [AK_REPORT] = CCP-AK-LANL-006, [STP] = 2
08/23/2013 9:44 PM WCATS APPLICATION (000000)	NO	TRUP.PKG_VENT TABLE (WASTEDB): [VENT_ID] = 12796, [FILTER_TYPE_CD] = CC, [INNER_OUTER] = , [PKG_ID] = S825878, [REMOVED] = , [SERIAL_NO] = 03297, [SOURCE] = , [UPD_WHEN] = 2001-04-09 00:00:00, [UPD_WHO] = W116406, [VENT_CD] = , [VENT_DATE] =
08/23/2013 9:44 PM WCATS APPLICATION (000000)	NO	TRUP.PKG_VENT TABLE (WASTEDB): [VENT_ID] = 12364, [FILTER_TYPE_CD] = CC, [INNER_OUTER] = O, [PKG_ID] = S825878, [REMOVED] = , [SERIAL_NO] = 00362, [SOURCE] = , [UPD_WHEN] = 2001-03-27 16:13:13, [UPD_WHO] = W174444, [VENT_CD] = VF, [VENT_DATE] = 2001-03-27 16:13:13

CONTAINER PROFILE
S825878
T-TTRU-TEMP

WS ID: 37017
C ID: 770204
Opt ID: 013748
ACTIVE

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
08/23/2013 9:44 PM WCATS APPLICATION (000000)	NO	TRUP.TW_PKG TABLE (WASTEDB): [PKG_ID] = S825878, [DIS_CD] = O, [DIS_DT] = 1982-12-29 00:00:00, [DRUM_NO] = 013748, [DVS_BURN] = , [DVS_CONDITION] = BAD, [DVS_DRUM_WT] = 357, [DVS_EXPECT_HI_H2] = , [DVS_H2] = 0, [DVS_LID_CONTAM] = , [DVS_OPERATOR] = Bryan Ashbaugh, [DVS_PSIA] = .13, [DVS_VENT_DATE] = 2001-03-27 15:48:00, [DVS_VENT_STRIP] = , [RETRIEVE_COMMENTS] = , [RETRIEVE_CONDITION] = Rust, [RETRIEVE_DT] = 2001-03-26 00:00:00, [RETRIEVER_ZNO] = 175010, [SURFACE_DOSE] = 2, [UPD_WHEN] = 2001-04-09 00:00:00, [UPD_WHO] = W116406
08/23/2013 12:33 PM WCATS APPLICATION (000000)	NO	TRUP.UPD_HISTORY TABLE: [UPD_ID]= 16590, [AUTH_BY]= 113199 -> CHRISTENSEN DAVIS V , [AUTH_NUM]= SR318, [PKG_ID]= S825878, [UPD_WHEN]= 03-26-1996, [UPD_WHO]= Z111142 -> LONGLEY JOHN M , [WHAT]= tgrams, tcuries, fiss_grams, thermal, pkg_pe_act,pkg_fiss_grams, [WHY]= Correct errors
08/23/2013 8:48 AM WCATS APPLICATION (000000)	NO	INITWORKPATH (C_ID=770204/PATH_ID=465): SKIPPED (NO WORKPATH UNITS)

CONTAINER PROFILE
S825879
T-TTRU-TEMP

WS ID: 37017
C ID: 754400
Opt ID: 012074
ACTIVE

GENERAL INFORMATION

Container ID:	754400		
Labeled ID:	S825879		
Optional ID:	012074	**Status:**	ACTIVE
Chemical Barcode:		**Decommissioned:**	NO
Physical State:	SOLID	**Container Type:**	DM: Metal drums, barrels, kegs
Waste Stream ID:	37017	**Container Subtype:**	85-gallon steel drum
Work Path:	T-TTRU-TEMP	**Origin Date:**	28-Dec-1982 12:00 am
Quantity (Univ):		**Accum Start Date:**	28-Dec-1982
Compactible:		**Closed Date:**	

Discard Matrix:

TID(s):

Gen Contact:

Insert By: WCATS APPLICATION (000000)

Waste Desc: GENERATED AT 55-PF4

WEIGHTS AND VOLUMES

Container Volume:	0.32 CM	**Gross Weight:**	351.92 lb
Waste Volume:	NOT SPECIFIED	**Tare Weight:**	60.00 lb
		Net Weight:	291.92 lb

LOCATION

Pickup (Origin): LANL: 55-PF4: 400-AREA: 432

Current: LANL: 54-G: 000231: C023: L01: R03

CONTAINER PROFILE
S825879
T-TTRU-TEMP

WS ID: 37017
C ID: 754400
Opt ID: 012074
ACTIVE

PAYLOAD INFORMATION

Container Procurement

P.O. Number: **Year of Manuf:**

Lot No.: **Serial No:**

Solution Package: 36: SP CIN01 Container Issues (Cans)

TRUCON Code:

Shipping Category:

CCP AK Report: CCP-AK-LANL-006: LANL TA-55 Mixed Transuranic Waste

WIPP Waste Stream: TA-55-38: CEMENTED INORGANICS AND SPENT SAMPLES

Matrix Code: S3150 - HOMOGENEOUS SOLIDS: INORGANIC HOMOGENEOUS SOLIDS: SOLIDIFIED HOMOGENEOUS SOLIDS

Defense Waste: **Equiv. Comb. Matrix:** Non-combustible/Non-dispersible

Adeq. Ventilation: YES **Compliant Metal Cont.:** YES

Overpack (1 to 1): YES **Retrievable:** **BIR WS Code:** LA-M4

Content Code:

COST CODES

Cost Center	Prog Code	Cost Account	Work Package	Percent Allocation	Cost Center Status	Cost Code Status	Recharge Mode
							SELECTION LIST

EPA CODES

System Code	Hazardous Waste No.	Waste Description & Treatment Subcategory
D001A	D001	Ignitable: Ignitable Characteristic Wastes, except for the § 261.21 (a)(1) High TOC
D002C	D002	Corrosive: Unspecified
D007A	D007	Chromium
D008A	D008	Lead
D009B	D009	Mercury: Nonwastewaters that exhibit toxicity for Hg based on TCLP; and contain >= 260 mg/kg total Hg that contain ORGANICS and are NOT incinerator residues

FILTERS

Manufacturer	Model	Style	Diffusivity*	Serial Number	Torque Ft-lbs	Mfg Date Mon/Year
Not Specified	NA	Carbon Composite	0	03320		0/0
Not Specified	NA	Carbon Composite	0	00184		0/0

** Diffusivity is specified in moles per second per mole fraction*

CONTAINER PROFILE
S825879
T-TTRU-TEMP

WS ID: 37017
C ID: 754400
Opt ID: 012074
ACTIVE

RADIONUCLIDES

Nuclide	Amount	Unit	Uncert	MT Derived (Y/N)	Activated (Y/N)	MDA Result (Y/N)	Normal Form (Y/N)	Measurement Code/Comment
Status: Active, Assay Page: 371000, Date: 12/28/1982, Derivation: Generator Entered Results (e.g., Offsite Assay)								
52	5.52E+001	g	0.00E+000	N				NONE
Am-241	3.79E-001	Ci	0.00E+000	Y			Y	
Pu-238	9.46E-002	Ci	0.00E+000	Y			Y	
Pu-239	3.21E+000	Ci	0.00E+000	Y			Y	
Pu-240	7.52E-001	Ci	0.00E+000	Y			Y	
Pu-241	1.14E+001	Ci	0.00E+000	Y			Y	
Pu-242	4.35E-005	Ci	0.00E+000	Y			Y	
U-234	6.87E-006	Ci	0.00E+000	Y			Y	
U-235	1.19E-007	Ci	0.00E+000	Y			Y	

RAD CALCULATIONS

	Total Activity (nCi/g):	1.19758E+05	**Decay Heat [U] (W):**	1.40995E-01	
	Alpha (nCi/g):	3.35270E+04	**DOTFissile Mat (g):**	5.19322E+01	
	TRU Alpha (nCi/g):	3.35248E+04	**Transport Index:**		
**	**MDA TRU Alpha (nCi/g):**	3.35248E+04	**NRC Class:**	GTCC	
	Pu-239 FGE:	5.21277E+01	**DOT Type:**	B	
	Pu-239 FGE [2U]:	5.21277E+01	**LSA-I Fraction:**	4.24109E+04	N
	Pu-239 Eq-Ci:	4.66113E+00	**LSA-II Fraction:**	1.29360E+01	N
	Pu-239 Eq-Ci [2U]:	4.66113E+00	**LSA-III Fraction:**	6.46798E-01	Y
	TRU Pu-239 Eq-Ci:	4.66113E+00	**Reportable Quantity:**	4.55327E+02	Y
	TRU Pu-239 Eq-Ci [2U]:	4.66113E+00	* **ALC Ratio:**	4.56907E+07	NE
	Tritium (Ci/m3):	0.00000E+00	* **ACM Ratio:**	1.27233E+06	NE
	TRU ECW PE-Ci:	2.88990E-02	**Limited Quantity:**	1.71287E+05	N

Weight/Volume Used:

1 Container Net Weight: 1.32412E+02 kg
2 Container Volume: 3.21500E-01 m3

**ALC (Activity Limit for Exempt Consignment)*
**ACM (Activity Concentration for Exempt Material)*
*** Use for LL/TRU Determination*
U = 1 Uncertainty, 2U = 2 Uncertainty

CONTAINER PROFILE
S825879
T-TTRU-TEMP

WS ID: 37017
C ID: 754400
Opt ID: 012074
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
12/29/1982 12:00 AM	1405317 EXECUTED	LANL:55-PF4 » 54-G:PAD02 POST 08:LAYER 02:POSITION WEST	NO
04/02/2001 2:28 PM	1414347 EXECUTED	LANL:54-G » 54-G:000033	NO
09/12/2001 12:00 AM	1414348 EXECUTED	LANL:54-G » 54-G:000226 COLUMN 028:LAYER 02:ROW 10	NO
08/23/2004 1:40 PM	1414349 EXECUTED	LANL:54-G » 54-G:000226 COLUMN 031:NOT SPECIFIED:NOT SPECIFIED	NO
07/08/2005 9:44 AM	1414350 EXECUTED	LANL:54-G » 54-G:000226 COLUMN 114:NOT SPECIFIED:NOT SPECIFIED	NO
08/06/2006 11:00 AM	1414351 EXECUTED	LANL:54-G » 54-G:000231 COLUMN 045:LAYER 02:ROW 06	NO
08/14/2006 10:59 AM	1414352 EXECUTED	LANL:54-G » 54-G:000231 COLUMN 049:LAYER 02:ROW 06	NO
01/29/2007 9:56 AM	1414353 EXECUTED	LANL:54-G » 54-G:000232 STAGING	NO
03/10/2007 10:50 AM	1414354 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 030:LAYER 01:ROW 09	NO
04/02/2007 12:00 AM	1414355 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 034:LAYER 01:ROW 09	NO
05/03/2007 1:59 PM	1414356 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 061:LAYER 02:ROW 07	NO
05/03/2007 2:07 PM	1414357 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 067:LAYER 02:ROW 07	NO
05/08/2007 10:54 AM	1414358 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 065:LAYER 02:ROW 01	NO
05/29/2007 4:01 PM	1414359 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 040:LAYER 01:ROW 07	NO
07/20/2007 10:44 AM	1414360 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 041:LAYER 01:ROW 09	NO
08/23/2007 10:20 AM	1414361 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 045:LAYER 02:ROW 11	NO
11/13/2007 3:05 PM	1414362 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 041:LAYER 02:ROW 03	NO
05/21/2008 2:06 PM	1414363 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 029:LAYER 01:ROW 11	NO
07/02/2008 9:10 AM	1414364 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 029:LAYER 01:ROW 10	NO
07/10/2008 9:17 AM	1414365 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 029:LAYER 01:ROW 11	NO
08/07/2008 8:48 AM	1414366 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 029:LAYER 01:ROW 10	NO

CONTAINER PROFILE
S825879
T-TTRU-TEMP

WS ID: 37017
C ID: 754400
Opt ID: 012074
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
08/25/2008 8:48 AM	1414367 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 029:LAYER 02:ROW 13	NO
09/30/2008 9:31 AM	1414368 EXECUTED	LANL:54-G » 54-G:000231 COLUMN 029:LAYER 01:ROW 01	NO
01/27/2009 3:17 PM	1415028 EXECUTED	LANL:54-G » 54-G:000231 COLUMN 032:LAYER 02:ROW 13	NO
04/20/2009 3:21 PM	1415030 EXECUTED	LANL:54-G » 54-G:000231 COLUMN 036:LAYER 01:ROW 07	NO
05/01/2009 10:12 AM	1415032 EXECUTED	LANL:54-G » 54-G:000231 COLUMN 028:LAYER 01:ROW 13	NO
07/22/2009 10:21 AM	1415034 EXECUTED	LANL:54-G » 54-G:000231 COLUMN 029:LAYER 02:ROW 05	NO
07/28/2009 10:33 AM	1415036 EXECUTED	LANL:54-G » 54-G:000231 COLUMN 040:LAYER 01:ROW 07	NO
12/01/2009 9:13 AM	1415038 EXECUTED	LANL:54-G » 54-G:000231 COLUMN 005:LAYER 01:ROW 07	NO
02/25/2010 2:23 PM	1415040 EXECUTED	LANL:54-G » 54-G:000231 COLUMN 005:LAYER 02:ROW 07	NO
09/07/2010 10:21 AM	1415042 EXECUTED	LANL:54-G » 54-G:000231 COLUMN 040:LAYER 02:ROW 06	NO
09/08/2010 11:43 AM	1415044 EXECUTED	LANL:54-G » 54-G:000231 COLUMN 036:LAYER 02:ROW 10	NO
09/27/2010 10:57 AM	1415046 EXECUTED	LANL:54-G » 54-G:000231 COLUMN 032:LAYER 02:ROW 14	NO
12/02/2010 3:04 PM	1415049 EXECUTED	LANL:54-G » 54-G:000231 COLUMN 036:LAYER 02:ROW 14	NO
12/08/2010 1:23 PM	1415052 EXECUTED	LANL:54-G » 54-G:000231 COLUMN 020:LAYER 02:ROW 16	NO
01/12/2011 2:31 PM	1415054 EXECUTED	LANL:54-G » 54-G:000231 COLUMN 032:LAYER 01:ROW 14	NO
08/31/2011 10:15 AM	1415056 EXECUTED	LANL:54-G » 54-G:000231 COLUMN 020:LAYER 01:ROW 04	NO
01/21/2012 11:22 AM	1415057 EXECUTED	LANL:54-G » 54-G:000231 COLUMN 025:LAYER 02:ROW 10	NO
02/03/2012 2:14 PM	1415059 EXECUTED	LANL:54-G » 54-G:000231 COLUMN 012:LAYER 02:ROW 08	NO
04/28/2012 1:59 PM	1415061 EXECUTED	LANL:54-G » 54-G:000283 COLUMN 045:LAYER 03:ROW 06	NO
10/13/2012 3:16 PM	1415062 EXECUTED	LANL:54-G » 54-G:000153-O STAGING ON EAST SIDE OF DOME	NO
10/20/2012 10:11 AM	1415064 EXECUTED	LANL:54-G » 54-G:000153 COLUMN 013:LAYER 01:ROW 07	NO

CONTAINER PROFILE
S825879
T-TTRU-TEMP

WS ID: 37017
C ID: 754400
Opt ID: 012074
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
01/11/2013 10:30 AM	1415066 EXECUTED	LANL:54-G » 54-G:000153 COLUMN 009:LAYER 03:ROW 05	NO
04/04/2013 3:01 PM	1415067 EXECUTED	LANL:54-G » 54-G:000153 COLUMN 005:LAYER 02:ROW 07	NO
04/18/2013 10:43 AM	1415069 EXECUTED	LANL:54-G » 54-G:000153 COLUMN 041:LAYER 01:ROW 05	NO
05/01/2013 10:41 AM	1415072 EXECUTED	LANL:54-G » 54-G:000153 COLUMN 021:LAYER 03:ROW 03	NO
06/29/2013 11:15 AM	1415074 EXECUTED	LANL:54-G » 54-G:000153 COLUMN 021:LAYER 01:ROW 05	NO
08/29/2013 2:46 PM	1816939 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 045:LAYER 01:ROW 05	NO
09/26/2013 3:30 PM	1816971 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 001:LAYER 01:ROW 01	NO
11/15/2013 11:07 AM	1817523 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 001:LAYER 01:ROW 01	NO
02/10/2014 9:04 AM	1824716 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 001:LAYER 01:ROW 01	NO
03/19/2014 11:02 AM	1828361 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 001:LAYER 01:ROW 01	NO
04/01/2014 10:25 AM	1830404 PENDING	LANL:54-G - REQUEST STAGE IN DOME 232 FOR HE-RTR. [RTR-HE]	NO
04/03/2014 2:05 PM	1830114 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
04/06/2014 9:49 AM	1830142 PENDING	LANL:54-G: » 54-G:000232 STAGING:NOT SPECIFIED:NOT SPECIFIED	NO
04/06/2014 10:14 AM	1830213 EXECUTED	LANL:54-G: » 54-G:000232 STAGING:NOT SPECIFIED:NOT SPECIFIED	NO
04/10/2014 3:05 PM	1821711 EXECUTED	LANL:54-G: » 54-G:000153 STAGING	NO
04/10/2014 3:56 PM	1821717 PENDING	LANL:54-G: » 54-G:000153 COLUMN 015:LAYER 02:ROW 05	NO
04/16/2014 9:20 AM	1830757 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 015:LAYER 02:ROW 05	NO
04/21/2014 2:46 PM	1831019 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 003:LAYER 02:ROW 03	NO
05/05/2014 2:37 PM	1832748 PENDING	LANL:54-G - REQUEST STAGE IN 491 FOR LFL. [000491]	NO
05/05/2014 4:04 PM	1831125 EXECUTED	LANL:54-G: » 54-G:000491	NO
05/06/2014 2:04 PM	1831436 EXECUTED	LANL:54-G: » 54-G:000153 STAGING	NO

CONTAINER PROFILE
S825879
T-TTRU-TEMP

WS ID: 37017
C ID: 754400
Opt ID: 012074
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
05/06/2014 4:14 PM	1831449 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 097:LAYER 01:ROW 01	NO
05/07/2014 7:39 AM	1832883 PENDING	LANL:54-G - REQUEST STAGE IN DOME 232 FOR HE-RTR. [RTR-HE]	NO
05/07/2014 8:00 AM	1831450 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
05/07/2014 1:06 PM	1827907 EXECUTED	LANL:54-G: » 54-G:RTR-HE	NO
05/07/2014 1:15 PM	1827909 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
05/21/2014 3:38 PM	1832603 EXECUTED	LANL:54-G: » 54-G:232-HSGS	NO
05/23/2014 2:57 PM	1837560 EXECUTED	LANL:54-G - REQUEST [000230]	NO
05/23/2014 4:11 PM	1832572 EXECUTED	LANL:54-G: » 54-G:000230 STAGING	NO
05/29/2014 12:59 PM	1837767 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 231. [000231]	NO
05/30/2014 2:40 PM	1821705 EXECUTED	LANL:54-G: » 54-G:000231 STAGING	NO
05/30/2014 5:23 PM	1821845 EXECUTED	LANL:54-G: » 54-G:000231 COLUMN 023:LAYER 01:ROW 03	NO
06/03/2014 1:32 PM	1827440 EXECUTED	LANL:54-G: » 54-G:000231 COLUMN 023:LAYER 01:ROW 03	NO

Note: Highlighted row indicates container was output or receiving container for the indicated task

DOCUMENTATION

Doc. Number	Title	Uploaded By
1	S825879-TWSR	WCATS APPLICATION (000000)
3	EP2014-5298 Acceptable Knowledge Memo for D002	TIMOTHY J SLOAN (113170)
2	Backup documentation for inclusion in WCATS to explain application of D001	TIMOTHY J SLOAN (113170)

CONTAINER PROFILE
S825879
T-TTRU-TEMP

WS ID: 37017
C ID: 754400
Opt ID: 012074
ACTIVE

COMMENTS

Date Time/ User Name	Comment
08/23/2013 9:37 AM WCATS APPLICATION (000000)	LEACHED SOLIDS MAT12
05/15/2014 9:08 AM WCATS APPLICATION (000000)	[UNIT] HE RTR PS; [DATE] 05/07/2014; [CONTAINER ID] S825879; [CERT / FAST] Fast Scan; [PASS / FAIL] Fail; [COMMENT] 85; S3000 no cans Lead Lined 2 L of liquid at bottom of drum; [BDR#] N/A; [NCR#] N/A;
05/15/2014 9:08 AM WCATS APPLICATION (000000)	[UNIT] FGA3; [DATE] 05/06/2014; [CONTAINER ID] S825879; [CERT / LFL] LFL; [PASS / FAIL] -; [COMMENT] -;
06/19/2014 2:12 PM JUAN C GARCIA (169840)	During a review of operating records associated with the remediation of nitrate salt-bearing TRU wastes, LANL determined that a few of the parent containers were noted as having liquids with a pH of 2 or less. Based on this recent information, LANL evaluated the remaining unremediated nitrate salt-bearing waste containers with free liquids for application of the D002 code. As a conservative measure, based on this information, LANL applied the D002 code to the remaining unremediated notrate salt-bearing waste containers identified with free liquids.
05/15/2014 9:13 AM WCATS APPLICATION (000000)	[UNIT] HE RTR PS; [DATE] 04/08/2014; [CONTAINER ID] S825879; [CERT / FAST] Fast Scan; [PASS / FAIL] Pass; [COMMENT] N/A; [BDR#] LA-HERTR-14-0046; [NCR#] N/A;

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
09/24/2014 12:08 PM TIMOTHY J SLOAN (113170)	NO	Edit Container Authorization; Looking for [P=21492, C=754400]; Found [P=21492, W=53, F=4, U=ALL, B=2, G=DATASADVWT]; Reason for Edit: Upload documentation for D001 & D002
09/15/2014 4:52 PM VALERIE MARTINEZ (239958)	YES	C_EPACODE added record [950452, 754400, D009B, null, 921888, null, 921888, null]
09/15/2014 4:52 PM VALERIE MARTINEZ (239958)	YES	C_EPACODE added record [950451, 754400, D007A, null, 921888, null, 921888, null]
09/15/2014 4:52 PM VALERIE MARTINEZ (239958)	YES	C_EPACODE added record [950450, 754400, D001A, null, 921888, null, 921888, null]
09/15/2014 4:51 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=754400]; Found [P=921888, W=53, U=350, B=3, G=54-O-PROC]; Reason for Edit: add epa codes as per Davis Christensen
06/19/2014 2:12 PM JUAN C GARCIA (169840)	NO	Edit Container Authorization; Looking for [P=280185, C=754400]; Found [P=280185, W=53, F=4, U=ALL, B=3, G=54T-SHIP]; Reason for Edit: add comment
06/05/2014 1:57 PM VALERIE MARTINEZ (239958)	YES	C_EPACODE added record [947776, 754400, D002C, null, 921888, null, 921888, null]
06/05/2014 1:56 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=754400]; Found [P=921888, W=53, U=350, B=3, G=54-O-TRUS]; Reason for Edit: As a conservative measure, based on recent information, LANL is applying the D002 code to the remaining unremediated nitrate salt-bearing waste containers with free liquids.

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
08/23/2013 9:44 PM WCATS APPLICATION (000000)	NO	TRUP.TRUPKG TABLE (WASTEDB): [PKG_ID] = S825879, [ALPHA_CONT] = , [APPROVE_BY] = , [APPROVE_DATE] = , [BETA_GAMMA_CONT] = , [BLDG_CD] = 55-PF4, [BX_SERIAL] = , [CERT_STATUS] = , [COLOR_CD] = , [COMMENTS] = LEACHED SOLIDS MAT12, [CONTENT_CODE] = , [CONTROL] = , [DATE_CLOSED] = , [GAMMA_DOSE] = , [GROSS_WT] = 351.918, [GRP] = MSTDO, [NEUTRON_DOSE] = , [NORMAL] = , [OLDDRUMNUM] = 012074, [OLDVOL_UNIT] = M, [OLDWT_UNIT] = K, [ORG_VOL] = , [ORG_WT] = , [PKG_CD] = 17, [PKG_CD_DESC] = 85 GAL DRUM, [PKG_DATE] = 1982-12-29 00:00:00, [PKG_FISS_GRAMS] = 51.9656076854624654692562391839188588739, [PKG_LOT] = , [PKG_PE_ACT] = 4.7051001647755810895374032594251379639 3, [PKG_TARE_WT] = 60, [PKG_VOLUME] = .3215, [PROC_BTCH_CD] = , [PROG_CODE] = , [ROOM] = 432, [SAMPLE_ID] = , [THERMAL] = .140556993468214032, [TOTAL_DOSE] = 5, [TOT_ANCG] = 33854.436739301201167204633931591501868 1, [TRUCON_CD] = , [WASTE_CD] = 25, [WPRF_CD] = , [YR_MFG] = , [WASTE_TYPE] = S3150, [INSP_DATE] = , [AUA_VUA] = , [PROCESS_ID] = , [WGEN_CD] = , [DOT_TYPE] = , [BIR_ID] = LAM006, [RQ] = , [LSA_SCO_CD] = , [LSA] = , [A_START_DATE] = , [BIR_WS] = LA-M4, [LA_WS] = TA-55-38, [SWBOP] = , [RETRIEVABLE] = , [OFFSITE] = , [LINER_CD] = , [NET_WT] = 291.918, [SHIP_CD] = , [WASTE_STREAM] = LA-CIN01.001, [OVERPACK] = Y, [REPACKED] = , [INVENTORY_NO] = , [INVENTORY_DT] = , [CHCD_CC_CD] = , [CHCD_CA_CD] = , [CHCD_WP_CD] = , [DOT_DP] = , [WASTE_VERIF] = , [VERIF_COMPLETE] = , [HDL_CD] = S01, [UPD_WHEN] = 2004-06-30 11:56:20, [UPD_WHO] = 114644, [PHY_STATE] = S, [PKG_H3_ACT] = 0, [QTW] = N, [AK_REPORT] = CCP-AK-LANL-006, [STP] = 2
08/23/2013 9:44 PM WCATS APPLICATION (000000)	NO	TRUP.PKG_VENT TABLE (WASTEDB): [VENT_ID] = 13003, [FILTER_TYPE_CD] = CC, [INNER_OUTER] = , [PKG_ID] = S825879, [REMOVED] = , [SERIAL_NO] = 03320, [SOURCE] = , [UPD_WHEN] = 2001-04-10 00:00:00, [UPD_WHO] = W116406, [VENT_CD] = , [VENT_DATE] =
08/23/2013 9:44 PM WCATS APPLICATION (000000)	NO	TRUP.PKG_VENT TABLE (WASTEDB): [VENT_ID] = 12661, [FILTER_TYPE_CD] = CC, [INNER_OUTER] = O, [PKG_ID] = S825879, [REMOVED] = , [SERIAL_NO] = 00184, [SOURCE] = , [UPD_WHEN] = 2001-04-04 15:27:13, [UPD_WHO] = W174444, [VENT_CD] = VF, [VENT_DATE] = 2001-04-04 15:27:13
08/23/2013 9:44 PM WCATS APPLICATION (000000)	NO	TRUP.TW_PKG TABLE (WASTEDB): [PKG_ID] = S825879, [DIS_CD] = O, [DIS_DT] = 1982-12-29 00:00:00, [DRUM_NO] = 012074, [DVS_BURN] = , [DVS_CONDITION] = Poor, [DVS_DRUM_WT] = 349, [DVS_EXPECT_HI_H2] = , [DVS_H2] = 0, [DVS_LID_CONTAM] = , [DVS_OPERATOR] = Eric Haggard, [DVS_PSIA] = 1.89, [DVS_VENT_DATE] = 2001-04-04 09:39:00, [DVS_VENT_STRIP] = , [RETRIEVE_COMMENTS] = , [RETRIEVE_CONDITION] = , [RETRIEVE_DT] = 2001-04-02 00:00:00, [RETRIEVER_ZNO] = 108455, [SURFACE_DOSE] = 10, [UPD_WHEN] = 2001-04-10 00:00:00, [UPD_WHO] = W116406
08/23/2013 12:33 PM WCATS APPLICATION (000000)	NO	TRUP.UPD_HISTORY TABLE: [UPD_ID]= 27231, [AUTH_BY]= 113199 -> CHRISTENSEN DAVIS V , [AUTH_NUM]= SR318, [PKG_ID]= S825879, [UPD_WHEN]= 03-26-1996, [UPD_WHO]= Z111142 -> LONGLEY JOHN M , [WHAT]= tgrams, tcuries, fiss_grams, thermal, pkg_pe_act,pkg_fiss_grams, [WHY]= Correct errors
08/23/2013 8:46 AM WCATS APPLICATION (000000)	NO	INITWORKPATH (C_ID=754400/PATH_ID=465): SKIPPED (NO WORKPATH UNITS)

CONTAINER PROFILE
S842446
T-TTRU-TEMP

WS ID: 37017
C ID: 748875
Opt ID: 015265
ACTIVE

GENERAL INFORMATION

Container ID:	748875		
Labeled ID:	S842446		
Optional ID:	015265	**Status:**	ACTIVE
Chemical Barcode:		**Decommissioned:**	NO
Physical State:	SOLID	**Container Type:**	DM: Metal drums, barrels, kegs
Waste Stream ID:	37017	**Container Subtype:**	85-gallon steel drum
Work Path:	T-TTRU-TEMP	**Origin Date:**	13-Feb-1984 12:00 am
Quantity (Univ):		**Accum Start Date:**	13-Feb-1984
Compactible:		**Closed Date:**	

Discard Matrix:

TID(s):

Gen Contact:

Insert By: WCATS APPLICATION (000000)

Waste Desc: GENERATED AT 55-PF4

WEIGHTS AND VOLUMES

Container Volume:	0.32 CM	**Gross Weight:**	572.13 lb
Waste Volume:	NOT SPECIFIED	**Tare Weight:**	63.00 lb
		Net Weight:	449.13 lb

LOCATION

Pickup (Origin): LANL: 55-PF4: 400-AREA: 432

Current: LANL: 54-G: 000231: C011: L01: R01

CONTAINER PROFILE
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T-TTRU-TEMP

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PAYLOAD INFORMATION

Container Procurement

P.O. Number: **Year of Manuf:**

Lot No.: **Serial No:**

Solution Package: 36: SP CIN01 Container Issues (Cans)

TRUCON Code:

Shipping Category:

CCP AK Report: CCP-AK-LANL-006: LANL TA-55 Mixed Transuranic Waste

WIPP Waste Stream: TA-55-38: CEMENTED INORGANICS AND SPENT SAMPLES

Matrix Code: S3150 - HOMOGENEOUS SOLIDS: INORGANIC HOMOGENEOUS SOLIDS: SOLIDIFIED HOMOGENEOUS SOLIDS

Defense Waste: **Equiv. Comb. Matrix:** Non-combustible/Non-dispersible

Adeq. Ventilation: YES **Compliant Metal Cont.:** YES

Overpack (1 to 1): YES **Retrievable:** **BIR WS Code:** LA-M4

Content Code:

COST CODES

Cost Center	Prog Code	Cost Account	Work Package	Percent Allocation	Cost Center Status	Cost Code Status	Recharge Mode
							SELECTION LIST

EPA CODES

System Code	Hazardous Waste No.	Waste Description & Treatment Subcategory
D001A	D001	Ignitable: Ignitable Characteristic Wastes, except for the § 261.21 (a)(1) High TOC
D007A	D007	Chromium
D008A	D008	Lead
D009B	D009	Mercury: Nonwastewaters that exhibit toxicity for Hg based on TCLP; and contain >= 260 mg/kg total Hg that contain ORGANICS and are NOT incinerator residues

FILTERS

Manufacturer	Model	Style	Diffusivity*	Serial Number	Torque Ft-lbs	Mfg Date Mon/Year
Not Specified	NA	Carbon Composite	0	02544		0/0
Not Specified	NA	Carbon Composite	0	SS581		0/0

** Diffusivity is specified in moles per second per mole fraction*

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RADIONUCLIDES

Nuclide	Amount	Unit	Uncert	MT Derived (Y/N)	Activated (Y/N)	MDA Result (Y/N)	Normal Form (Y/N)	Measurement Code/Comment
Status: Active, Assay Page: 368239, Date: 02/13/1984, Derivation: Generator Entered Results (e.g., Offsite Assay)								
12	3.00E+003	g	0.00E+000	N				NONE
52	1.70E+001	g	0.00E+000	N				NONE
54	2.70E+001	g	0.00E+000	N				NONE
Am-241	7.66E-001	Ci	0.00E+000	Y			Y	
Pu-238	2.42E-001	Ci	0.00E+000	Y			Y	
Pu-239	2.45E+000	Ci	0.00E+000	Y			Y	
Pu-240	9.37E-001	Ci	0.00E+000	Y			Y	
Pu-241	2.61E+001	Ci	0.00E+000	Y			Y	
Pu-242	2.48E-004	Ci	0.00E+000	Y			Y	
U-234	2.99E-004	Ci	0.00E+000	Y			Y	
U-235	1.50E-005	Ci	0.00E+000	Y			Y	
U-236	1.55E-005	Ci	0.00E+000	Y			Y	
U-238	1.01E-003	Ci	0.00E+000	Y			Y	

CONTAINER PROFILE
S842446
T-TTRU-TEMP

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RAD CALCULATIONS

Total Activity (nCi/g):	1.49892E+05		**Decay Heat [U] (W):**	1.41488E-01	
Alpha (nCi/g):	2.16044E+04		**DOTFissile Mat (g):**	3.98400E+01	
TRU Alpha (nCi/g):	2.15947E+04		**Transport Index:**		
** **MDA TRU Alpha (nCi/g):**	2.15947E+04		**NRC Class:**	GTCC	
Pu-239 FGE:	4.46769E+01		**DOT Type:**	B	
Pu-239 FGE [2U]:	4.46769E+01		**LSA-I Fraction:**	2.82165E+04	N
Pu-239 Eq-Ci:	4.90342E+00		**LSA-II Fraction:**	8.78124E+00	N
Pu-239 Eq-Ci [2U]:	4.90342E+00		**LSA-III Fraction:**	4.39062E-01	Y
TRU Pu-239 Eq-Ci:	4.90310E+00		**Reportable Quantity:**	4.66071E+02	Y
TRU Pu-239 Eq-Ci [2U]:	4.90310E+00	*	**ALC Ratio:**	5.71361E+07	NE
Tritium (Ci/m3):	0.00000E+00	*	**ACM Ratio:**	8.46470E+05	NE
TRU ECW PE-Ci:	3.03992E-02		**Limited Quantity:**	1.78895E+05	N

Weight/Volume Used:

1 Container Net Weight: 2.03724E+02 kg
2 Container Volume: 3.21500E-01 m3

**ALC (Activity Limit for Exempt Consignment)*
**ACM (Activity Concentration for Exempt Material)*
*** Use for LL/TRU Determination*
U = 1 Uncertainty, 2U = 2 Uncertainty

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
02/14/1984 12:00 AM	1520957 EXECUTED	LANL:55-PF4 » 54-G:PAD02 POST 16:LAYER 01:POSITION CENTER	NO
09/12/2001 3:35 PM	1533809 EXECUTED	LANL:54-G » 54-G:000033	NO
09/24/2001 12:00 AM	1533810 EXECUTED	LANL:54-G » 54-G:000226 STAGING	NO
09/26/2001 12:00 AM	1533811 EXECUTED	LANL:54-G » 54-G:000226 COLUMN 065:LAYER 02:ROW 05	NO
03/29/2004 12:00 AM	1533812 EXECUTED	LANL:54-G » 54-G:000226 COLUMN 017:NOT SPECIFIED:NOT SPECIFIED	NO
08/23/2004 2:18 PM	1533813 EXECUTED	LANL:54-G » 54-G:000226 COLUMN 017:NOT SPECIFIED:NOT SPECIFIED	NO
04/14/2005 1:58 PM	1533814 EXECUTED	LANL:54-G » 54-G:000226 COLUMN 023:NOT SPECIFIED:NOT SPECIFIED	NO
07/08/2005 8:37 AM	1533815 EXECUTED	LANL:54-G » 54-G:000226 COLUMN 002:NOT SPECIFIED:NOT SPECIFIED	NO
07/22/2006 1:24 PM	1533816 EXECUTED	LANL:54-G » 54-G:000226 COLUMN 005:LAYER 02:ROW 12	NO

CONTAINER PROFILE
S842446
T-TTRU-TEMP

WS ID: 37017
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ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
07/29/2006 9:24 AM	1533817 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 020:LAYER 02:ROW 01	NO
12/10/2006 3:20 PM	1533818 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 072:LAYER 02:ROW 04	NO
12/17/2006 8:44 AM	1533819 EXECUTED	LANL:54-G » 54-G:000232 B232 NDA QUICKSCAN STAGING	NO
12/21/2006 12:35 PM	1533820 EXECUTED	LANL:54-G » 54-G:000232 STAGING	NO
01/22/2007 2:28 PM	1533821 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 036:LAYER 02:ROW 13	NO
04/02/2007 12:00 AM	1534413 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 040:LAYER 02:ROW 13	NO
05/29/2007 3:39 PM	1534414 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 013:LAYER 02:ROW 13	NO
07/12/2007 9:47 AM	1534415 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 024:LAYER 02:ROW 03	NO
08/07/2007 9:44 AM	1534416 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 024:LAYER 02:ROW 13	NO
08/09/2007 9:16 AM	1534417 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 024:LAYER 01:ROW 13	NO
08/10/2007 9:23 AM	1534418 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 013:LAYER 02:ROW 11	NO
09/12/2007 1:45 PM	1534419 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 020:LAYER 02:ROW 11	NO
09/19/2007 2:26 PM	1534420 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 020:LAYER 01:ROW 05	NO
04/22/2008 2:35 PM	1534421 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 020:LAYER 02:ROW 03	NO
08/07/2008 8:57 AM	1534422 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 013:LAYER 01:ROW 14	NO
08/25/2008 8:41 AM	1534423 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 033:LAYER 01:ROW 04	NO
09/02/2008 1:34 PM	1534424 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 041:LAYER 01:ROW 04	NO
09/23/2008 1:25 PM	1534425 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 020:LAYER 02:ROW 10	NO
11/10/2008 10:48 AM	1534426 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 020:LAYER 01:ROW 10	NO
01/27/2009 9:18 AM	1534427 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 028:LAYER 01:ROW 06	NO
06/08/2009 2:38 PM	1534428 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 032:LAYER 01:ROW 16	NO

CONTAINER PROFILE
S842446
T-TTRU-TEMP

WS ID: 37017
C ID: 748875
Opt ID: 015265
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
06/16/2009 2:14 PM	1534429 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 026:LAYER 02:ROW 14	NO
06/29/2009 3:31 PM	1534430 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 018:LAYER 02:ROW 08	NO
07/01/2009 11:01 AM	1534431 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 026:LAYER 01:ROW 12	NO
07/31/2009 11:13 AM	1534432 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 015:LAYER 02:ROW 10	NO
04/12/2010 4:03 PM	1534433 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 019:LAYER 01:ROW 12	NO
05/04/2010 10:53 AM	1534434 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 022:LAYER 01:ROW 06	NO
08/10/2010 11:00 AM	1534435 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 023:LAYER 01:ROW 06	NO
09/21/2010 10:46 AM	1534436 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 063:LAYER 01:ROW 12	NO
10/19/2010 1:30 PM	1534437 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 063:LAYER 01:ROW 04	NO
08/26/2011 10:21 AM	1534438 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 046:LAYER 02:ROW 06	NO
02/25/2012 3:18 PM	1534439 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 018:LAYER 03:ROW 08	NO
10/16/2012 10:20 AM	1534440 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 046:LAYER 02:ROW 10	NO
02/09/2013 11:24 AM	1534441 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 042:LAYER 03:ROW 06	NO
03/02/2013 10:42 AM	1534442 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 046:LAYER 01:ROW 08	NO
03/06/2013 2:49 PM	1534443 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 046:LAYER 02:ROW 06	NO
05/02/2013 3:40 PM	1534444 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 030:LAYER 02:ROW 08	NO
06/07/2013 10:04 AM	1534445 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 042:LAYER 03:ROW 06	NO
06/19/2013 9:31 AM	1534446 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 054:LAYER 01:ROW 04	NO
07/24/2013 10:38 AM	1534447 EXECUTED	LANL:54-G » 54-G:000232 STAGING	NO
08/09/2013 12:49 PM	1534448 EXECUTED	LANL:54-G » 54-G:RTR-HE	NO
08/09/2013 2:20 PM	1534449 EXECUTED	LANL:54-G » 54-G:000232 STAGING	NO

CONTAINER PROFILE
S842446
T-TTRU-TEMP

WS ID: 37017
C ID: 748875
Opt ID: 015265
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
08/28/2013 10:22 AM	1817589 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
09/12/2013 11:01 AM	1818926 PENDING	LANL:54-G - REQUEST [000153]	NO
11/13/2013 2:27 PM	1820167 EXECUTED	LANL:54-G: » 54-G:000229 STAGING	NO
11/14/2013 7:49 AM	1820390 PENDING	LANL:54-G: » 54-G:000229 COLUMN 011:LAYER 02	NO
02/15/2014 1:00 PM	1822264 EXECUTED	LANL:54-G: » 54-G:000229 COLUMN 009:LAYER 03:ROW 03	NO
03/25/2014 10:01 AM	1827735 EXECUTED	LANL:54-G: » 54-G:000229 COLUMN 009:LAYER 02:ROW 05	NO
04/02/2014 9:40 AM	1829660 EXECUTED	LANL:54-G: » 54-G:000229 COLUMN 009:LAYER 01:ROW 08	NO
04/05/2014 12:34 PM	1830057 EXECUTED	LANL:54-G: » 54-G:000229 COLUMN 009:LAYER 01:ROW 08	NO
05/04/2014 2:19 PM	1831630 EXECUTED	LANL:54-G: » 54-G:000229 COLUMN 009:LAYER 02:ROW 06	NO
05/07/2014 9:03 AM	1832903 PENDING	LANL:54-G - REQUEST STAGE IN DOME 232 FOR HE-RTR. [RTR-HE]	NO
05/07/2014 11:08 AM	1831493 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
05/08/2014 2:52 PM	1828118 EXECUTED	LANL:54-G: » 54-G:RTR-HE	NO
05/08/2014 3:00 PM	1828737 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
05/09/2014 2:06 PM	1835696 EXECUTED	LANL:54-G - REQUEST STAGE IN 491 FOR FGA. [000491]	NO
05/09/2014 2:49 PM	1832065 EXECUTED	LANL:54-G: » 54-G:000491	NO
05/19/2014 2:22 PM	1836008 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 232. [000232]	NO
05/20/2014 8:35 AM	1820378 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
05/21/2014 3:38 PM	1832603 EXECUTED	LANL:54-G: » 54-G:232-HSGS	NO
05/23/2014 2:57 PM	1837560 EXECUTED	LANL:54-G - REQUEST [000230]	NO
05/23/2014 4:11 PM	1832572 EXECUTED	LANL:54-G: » 54-G:000230 STAGING	NO
05/29/2014 12:59 PM	1837767 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 231. [000231]	NO

CONTAINER PROFILE
S842446
T-TTRU-TEMP

WS ID: 37017
C ID: 748875
Opt ID: 015265
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
05/30/2014 2:50 PM	1821713 EXECUTED	LANL:54-G: » 54-G:000231 STAGING	NO
05/30/2014 5:23 PM	1821845 EXECUTED	LANL:54-G: » 54-G:000231 COLUMN 013:LAYER 01:ROW 03	NO
06/03/2014 1:32 PM	1827440 EXECUTED	LANL:54-G: » 54-G:000231 COLUMN 011:LAYER 01:ROW 01	NO

Note: Highlighted row indicates container was output or receiving container for the indicated task

DOCUMENTATION

Doc. Number	Title	Uploaded By
2	Backup documentation for inclusion in WCATS to explain application of D001	TIMOTHY J SLOAN (113170)
1	S842446-TWSR	WCATS APPLICATION (000000)

COMMENTS

Date Time/ User Name	Comment
08/23/2013 9:37 AM WCATS APPLICATION (000000)	LEACHED SOLIDS MST 12 RM 434
08/23/2013 10:56 PM WCATS APPLICATION (000000)	[UNIT] HE RTR PS; [DATE] 08/09/2013; [CONTAINER ID] S842446; [CERT / FAST] Fast Scan; [PASS / FAIL] Pass; [COMMENT] 85 gal drum; Internal vented lead lined 55 gal drum; Currently assigned to waste stream LA-CIN01.001, appears to match, S3000 solids in cans.; [BDR#] N/A; [NCR#] N/A;
05/15/2014 9:07 AM WCATS APPLICATION (000000)	[UNIT] FGA3; [DATE] 05/12/2014; [CONTAINER ID] S842446; [CERT / LFL] LFL; [PASS / FAIL] PASS; [COMMENT] -;
05/15/2014 9:08 AM WCATS APPLICATION (000000)	[UNIT] HE RTR PS; [DATE] 05/08/2014; [CONTAINER ID] S842446; [CERT / FAST] Fast Scan; [PASS / FAIL] Pass; [COMMENT] 85 gal drum; Internal vented 55 gal drum w/ no liner; Currently assigned to CIN01, matches, is S3000 solids in cans; [BDR#] N/A; [NCR#] N/A;

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
09/24/2014 12:09 PM TIMOTHY J SLOAN (113170)	NO	Edit Container Authorization; Looking for [P=21492, C=748875]; Found [P=21492, W=53, F=4, U=ALL, B=2, G=DATASADVWT]; Reason for Edit: Upload documentation for D001
09/15/2014 4:53 PM VALERIE MARTINEZ (239958)	YES	C_EPACODE added record [950455, 748875, D009B, null, 921888, null, 921888, null]
09/15/2014 4:53 PM VALERIE MARTINEZ (239958)	YES	C_EPACODE added record [950454, 748875, D008A, null, 921888, null, 921888, null]
09/15/2014 4:53 PM VALERIE MARTINEZ (239958)	YES	C_EPACODE added record [950453, 748875, D001A, null, 921888, null, 921888, null]
09/15/2014 4:52 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=748875]; Found [P=921888, W=53, U=350, B=3, G=54-O-PROC]; Reason for Edit: add epa codes as per Davis Christensen

CONTAINER PROFILE
S842446
T-TTRU-TEMP

WS ID: 37017
C ID: 748875
Opt ID: 015265
ACTIVE

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
08/23/2013 9:45 PM WCATS APPLICATION (000000)	NO	TRUP.TW_PKG TABLE (WASTEDB): [PKG_ID] = S842446, [DIS_CD] = G, [DIS_DT] = , [DRUM_NO] = 015265, [DVS_BURN] = , [DVS_CONDITION] = Good, [DVS_DRUM_WT] = 486, [DVS_EXPECT_HI_H2] = , [DVS_H2] = 10.73, [DVS_LID_CONTAM] = , [DVS_OPERATOR] = Onesimo Martinez, [DVS_PSIA] = 8.3, [DVS_VENT_DATE] = 2001-09-17 13:42:00, [DVS_VENT_STRIP] = , [RETRIEVE_COMMENTS] = , [RETRIEVE_CONDITION] = , [RETRIEVE_DT] = 2001-09-12 00:00:00, [RETRIEVER_ZNO] = 114474, [SURFACE_DOSE] = 3, [UPD_WHEN] = 2002-09-17 00:00:00, [UPD_WHO] = W116406
08/23/2013 9:45 PM WCATS APPLICATION (000000)	NO	TRUP.PKG_VENT TABLE (WASTEDB): [VENT_ID] = 24097, [FILTER_TYPE_CD] = CC, [INNER_OUTER] = , [PKG_ID] = S842446, [REMOVED] = , [SERIAL_NO] = SS581, [SOURCE] = , [UPD_WHEN] = 2005-04-14 13:34:57, [UPD_WHO] = 197363, [VENT_CD] = , [VENT_DATE] =
08/23/2013 9:45 PM WCATS APPLICATION (000000)	NO	TRUP.PKG_VENT TABLE (WASTEDB): [VENT_ID] = 18124, [FILTER_TYPE_CD] = CC, [INNER_OUTER] = , [PKG_ID] = S842446, [REMOVED] = , [SERIAL_NO] = 02544, [SOURCE] = , [UPD_WHEN] = 2002-09-17 00:00:00, [UPD_WHO] = W116406, [VENT_CD] = , [VENT_DATE] =
08/23/2013 9:45 PM WCATS APPLICATION (000000)	NO	TRUP.TRUPKG TABLE (WASTEDB): [PKG_ID] = S842446, [ALPHA_CONT] = , [APPROVE_BY] = , [APPROVE_DATE] = , [BETA_GAMMA_CONT] = , [BLDG_CD] = 55-PF4, [BX_SERIAL] = , [CERT_STATUS] = , [COLOR_CD] = , [COMMENTS] = LEACHED SOLIDS MST 12 RM 434, [CONTENT_CODE] = , [CONTROL] = , [DATE_CLOSED] = , [GAMMA_DOSE] = , [GROSS_WT] = 572.1345, [GRP] = MSTDO, [NEUTRON_DOSE] = , [NORMAL] = , [OLDDRUMNUM] = 015265, [OLDVOL_UNIT] = M, [OLDWT_UNIT] = K, [ORG_VOL] = , [ORG_WT] = , [PKG_CD] = 17, [PKG_CD_DESC] = 85 GAL DRUM, [PKG_DATE] = 1984-02-14 00:00:00, [PKG_FISS_GRAMS] = 44.3050835159743098750794444369474971774, [PKG_LOT] = , [PKG_PE_ACT] = 4.9288274285151395132656616636309197350 7, [PKG_TARE_WT] = 63, [PKG_VOLUME] = .3215, [PROC_BTCH_CD] = , [PROG_CODE] = , [ROOM] = 432, [SAMPLE_ID] = , [THERMAL] = .1405810937398073676, [TOTAL_DOSE] = 5, [TOT_ANCG] = 21735.1076467081648923261328157114757046, [TRUCON_CD] = , [WASTE_CD] = 26, [WPRF_CD] = , [YR_MFG] = , [WASTE_TYPE] = S3150, [INSP_DATE] = , [AUA_VUA] = , [PROCESS_ID] = , [WGEN_CD] = , [DOT_TYPE] = , [BIR_ID] = LAM009, [RQ] = N, [LSA_SCO_CD] = , [LSA] = N, [A_START_DATE] = , [BIR_WS] = LA-M4, [LA_WS] = TA-55-38, [SWBOP] = , [RETRIEVABLE] = , [OFFSITE] = , [LINER_CD] = 01, [NET_WT] = 449.1345, [SHIP_CD] = , [WASTE_STREAM] = LA-CIN01.001, [OVERPACK] = Y, [REPACKED] = , [INVENTORY_NO] = , [INVENTORY_DT] = , [CHCD_CC_CD] = , [CHCD_CA_CD] = , [CHCD_WP_CD] = , [DOT_DP] = , [WASTE_VERIF] = , [VERIF_COMPLETE] = , [HDL_CD] = S01, [UPD_WHEN] = 2005-04-14 13:37:13, [UPD_WHO] = 114644, [PHY_STATE] = S, [PKG_H3_ACT] = 0, [QTW] = N, [AK_REPORT] = CCP-AK-LANL-006, [STP] = 2
08/23/2013 12:32 PM WCATS APPLICATION (000000)	NO	TRUP.UPD_HISTORY TABLE: [UPD_ID]= 7380, [AUTH_BY]= 113199 -> CHRISTENSEN DAVIS V , [AUTH_NUM]= SR318, [PKG_ID]= S842446, [UPD_WHEN]= 03-25-1996, [UPD_WHO]= Z111142 -> LONGLEY JOHN M , [WHAT]= TGRAMS, TCURIES, FISS_GRAMS, THERMAL, PKG_PE_ACT,PKG_FISS_GRAMS PKG CODE FROM 55GAL TO 85GAL; FILTER # SS-581, [WHY]= CORRECT ERRORS OVERPACK LABELS REQUESTED BY EEROL COHN W/ ADDED FILTER #
08/23/2013 12:25 PM WCATS APPLICATION (000000)	NO	TRUP.TRUPKG: [LINER_CD] = 01 -> NONE
08/23/2013 8:45 AM WCATS APPLICATION (000000)	NO	INITWORKPATH (C_ID=748875/PATH_ID=465): SKIPPED (NO WORKPATH UNITS)

CONTAINER PROFILE
S853714
T-TTRU-TEMP

WS ID: 37017
C ID: 760120
Opt ID: 020603
ACTIVE

GENERAL INFORMATION

Container ID:	760120		
Labeled ID:	S853714		
Optional ID:	020603	**Status:**	ACTIVE
Chemical Barcode:		**Decommissioned:**	NO
Physical State:	SOLID	**Container Type:**	DM: Metal drums, barrels, kegs
Waste Stream ID:	37017	**Container Subtype:**	85-gallon steel drum
Work Path:	T-TTRU-TEMP	**Origin Date:**	08-Jul-1985 12:00 am
Quantity (Univ):		**Accum Start Date:**	08-Jul-1985
Compactible:		**Closed Date:**	

Discard Matrix:

TID(s):

Gen Contact:

Insert By: WCATS APPLICATION (000000)

Waste Desc: GENERATED AT 55-PF4

WEIGHTS AND VOLUMES

Container Volume:	0.32 CM	**Gross Weight:**	457.10 lb
Waste Volume:	NOT SPECIFIED	**Tare Weight:**	63.00 lb
		Net Weight:	394.10 lb

LOCATION

Pickup (Origin): LANL: 55-PF4: 400-AREA: 432

Current: LANL: 54-G: 000231: C024: L01: R02

CONTAINER PROFILE
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PAYLOAD INFORMATION

Container Procurement

P.O. Number: **Year of Manuf:**

Lot No.: **Serial No:**

Solution Package: 37: SP Unvented CIN Cans

TRUCON Code:

Shipping Category:

CCP AK Report: CCP-AK-LANL-006: LANL TA-55 Mixed Transuranic Waste

WIPP Waste Stream: TA-55-38: CEMENTED INORGANICS AND SPENT SAMPLES

Matrix Code: S3150 - HOMOGENEOUS SOLIDS: INORGANIC HOMOGENEOUS SOLIDS: SOLIDIFIED HOMOGENEOUS SOLIDS

Defense Waste: **Equiv. Comb. Matrix:** Non-combustible/Non-dispersible

Adeq. Ventilation: YES **Compliant Metal Cont.:** YES

Overpack (1 to 1): YES **Retrievable:** **BIR WS Code:** LA-M4

Content Code:

COST CODES

Cost Center	Prog Code	Cost Account	Work Package	Percent Allocation	Cost Center Status	Cost Code Status	Recharge Mode
							SELECTION LIST

EPA CODES

System Code	Hazardous Waste No.	Waste Description & Treatment Subcategory
D001A	D001	Ignitable: Ignitable Characteristic Wastes, except for the § 261.21 (a)(1) High TOC
D002C	D002	Corrosive: Unspecified
D007A	D007	Chromium
D008A	D008	Lead
D009B	D009	Mercury: Nonwastewaters that exhibit toxicity for Hg based on TCLP; and contain >= 260 mg/kg total Hg that contain ORGANICS and are NOT incinerator residues

FILTERS

Manufacturer	Model	Style	Diffusivity*	Serial Number	Torque Ft-lbs	Mfg Date Mon/Year
Not Specified	NA	Carbon Composite	0	02925		0/0

** Diffusivity is specified in moles per second per mole fraction*

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RADIONUCLIDES

Nuclide	Amount	Unit	Uncert	MT Derived (Y/N)	Activated (Y/N)	MDA Result (Y/N)	Normal Form (Y/N)	Measurement Code/Comment
Status: Active, Assay Page: 360926, Date: 07/08/1985, Derivation: Generator Entered Results (e.g., Offsite Assay)								
52	8.12E+001	g	0.00E+000	N				NONE
Am-241	5.58E-001	Ci	0.00E+000	Y			Y	
Pu-238	1.39E-001	Ci	0.00E+000	Y			Y	
Pu-239	4.73E+000	Ci	0.00E+000	Y			Y	
Pu-240	1.11E+000	Ci	0.00E+000	Y			Y	
Pu-241	1.68E+001	Ci	0.00E+000	Y			Y	
Pu-242	6.40E-005	Ci	0.00E+000	Y			Y	
U-234	1.01E-005	Ci	0.00E+000	Y			Y	
U-235	1.76E-007	Ci	0.00E+000	Y			Y	

RAD CALCULATIONS

	Total Activity (nCi/g):	1.30572E+05		**Decay Heat [U] (W):**	2.07533E-01
	Alpha (nCi/g):	3.65542E+04		**DOTFissile Mat (g):**	7.64400E+01
	TRU Alpha (nCi/g):	3.65518E+04		**Transport Index:**	
**	**MDA TRU Alpha (nCi/g):**	3.65518E+04		**NRC Class:**	GTCC
	Pu-239 FGE:	7.67279E+01		**DOT Type:**	B
	Pu-239 FGE [2U]:	7.67279E+01		**LSA-I Fraction:**	4.62402E+04 N
	Pu-239 Eq-Ci:	6.86081E+00		**LSA-II Fraction:**	1.41040E+01 N
	Pu-239 Eq-Ci [2U]:	6.86081E+00		**LSA-III Fraction:**	7.05199E-01 Y
	TRU Pu-239 Eq-Ci:	6.86081E+00		**Reportable Quantity:**	6.70205E+02 Y
	TRU Pu-239 Eq-Ci [2U]:	6.86081E+00	*	**ALC Ratio:**	6.72531E+07 NE
	Tritium (Ci/m3):	0.00000E+00	*	**ACM Ratio:**	1.38721E+06 NE
	TRU ECW PE-Ci:	4.25370E-02		**Limited Quantity:**	2.52121E+05 N

Weight/Volume Used:

1 Container Net Weight: 1.78759E+02 kg
2 Container Volume: 3.21500E-01 m3

**ALC (Activity Limit for Exempt Consignment)*
**ACM (Activity Concentration for Exempt Material)*
*** Use for LL/TRU Determination*
U = 1 Uncertainty, 2U = 2 Uncertainty

CONTAINER PROFILE
S853714
T-TTRU-TEMP

WS ID: 37017
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ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
07/09/1985 12:00 AM	1652012 EXECUTED	LANL:55-PF4 » 54-G:PAD04 POST 04:LAYER 03:POSITION EAST	NO
03/17/2000 12:00 AM	1662107 EXECUTED	LANL:54-G » 54-G:000232 COLUMN 028:LAYER 02:ROW 06	NO
08/20/2004 9:39 AM	1662108 EXECUTED	LANL:54-G » 54-G:000232 COLUMN 106:LAYER 01:ROW 01	NO
07/06/2005 3:39 PM	1662109 EXECUTED	LANL:54-G » 54-G:000232 COLUMN 106:NOT SPECIFIED:NOT SPECIFIED	NO
07/10/2006 2:13 PM	1662110 EXECUTED	LANL:54-G » 54-G:000232 COLUMN 032:LAYER 02:ROW 06	NO
02/01/2007 3:47 PM	1662111 EXECUTED	LANL:54-G » 54-G:000232 STAGING	NO
04/02/2007 12:00 AM	1662112 EXECUTED	LANL:54-G » 54-G:000232 COLUMN 018:LAYER 01:ROW 10	NO
05/16/2007 9:43 AM	1662113 EXECUTED	LANL:54-G » 54-G:000232 COLUMN 010:LAYER 02:ROW 12	NO
08/08/2007 2:59 PM	1662114 EXECUTED	LANL:54-G » 54-G:000232 COLUMN 010:LAYER 02:ROW 04	NO
10/10/2007 10:37 AM	1662115 EXECUTED	LANL:54-G » 54-G:000232 COLUMN 026:LAYER 01:ROW 14	NO
07/02/2008 11:32 AM	1662116 EXECUTED	LANL:54-G » 54-G:000232 COLUMN 026:LAYER 02:ROW 12	NO
08/28/2008 9:50 AM	1662117 EXECUTED	LANL:54-G » 54-G:000232 COLUMN 022:LAYER 01:ROW 06	NO
12/08/2008 2:18 PM	1662118 EXECUTED	LANL:54-G » 54-G:000232 COLUMN 003:LAYER 01:ROW 06	NO
08/07/2009 3:04 PM	1662119 EXECUTED	LANL:54-G » 54-G:000232 COLUMN 002:LAYER 01:ROW 08	NO
08/14/2009 2:18 PM	1662120 EXECUTED	LANL:54-G » 54-G:000232 COLUMN 002:LAYER 02:ROW 06	NO
08/19/2009 10:40 AM	1662121 EXECUTED	LANL:54-G » 54-G:000232 COLUMN 022:LAYER 01:ROW 04	NO
08/29/2011 2:43 PM	1662122 EXECUTED	LANL:54-G » 54-G:000232 COLUMN 018:LAYER 01:ROW 12	NO
09/08/2011 2:16 PM	1662123 EXECUTED	LANL:54-G » 54-G:000232 COLUMN 002:LAYER 01:ROW 06	NO
02/04/2012 12:56 PM	1662124 EXECUTED	LANL:54-G » 54-G:000231 COLUMN 022:LAYER 01:ROW 14	NO
04/28/2012 1:46 PM	1662125 EXECUTED	LANL:54-G » 54-G:000283 COLUMN 029:LAYER 02:ROW 05	NO
05/17/2012 1:21 PM	1662126 EXECUTED	LANL:54-G » 54-G:000283 COLUMN 025:LAYER 03:ROW 05	NO

CONTAINER PROFILE
S853714
T-TTRU-TEMP

WS ID: 37017
C ID: 760120
Opt ID: 020603
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
10/13/2012 2:41 PM	1662127 EXECUTED	LANL:54-G » 54-G:000153-O STAGING ON EAST SIDE OF DOME	NO
10/20/2012 10:39 AM	1662128 EXECUTED	LANL:54-G » 54-G:000153 COLUMN 033:LAYER 02:ROW 08	NO
04/12/2013 1:43 PM	1662794 EXECUTED	LANL:54-G » 54-G:000153 COLUMN 021:LAYER 01:ROW 08	NO
04/19/2013 9:15 AM	1662795 EXECUTED	LANL:54-G » 54-G:000232 STAGING	NO
04/25/2013 9:08 AM	1662796 EXECUTED	LANL:54-G » 54-G:RTR-HE	NO
04/25/2013 2:41 PM	1662797 EXECUTED	LANL:54-G » 54-G:000048 DOME 48 STAGING	NO
05/01/2013 9:52 AM	1662798 EXECUTED	LANL:54-G » 54-G:000048 COLUMN 016:LAYER 02:ROW 07	NO
06/07/2013 10:34 AM	1662799 EXECUTED	LANL:54-G » 54-G:000048 COLUMN 028:LAYER 01:ROW 07	NO
07/27/2013 4:24 PM	1662800 EXECUTED	LANL:54-G » 54-G:000229 STAGING	NO
07/28/2013 1:11 PM	1662801 EXECUTED	LANL:54-G » 54-G:000229 COLUMN 030:LAYER 01:ROW 12	NO
08/29/2013 8:51 AM	1816937 EXECUTED	LANL:54-G: » 54-G:000229 COLUMN 019:LAYER 02:ROW 02	NO
08/29/2013 10:59 AM	1816097 EXECUTED	LANL:54-G: » 54-G:000229 COLUMN 019:LAYER 02:ROW 02	NO
08/30/2013 9:04 AM	1817244 EXECUTED	LANL:54-G: » 54-G:000229 COLUMN 019:LAYER 02:ROW 02	NO
02/15/2014 12:37 PM	1825421 EXECUTED	LANL:54-G: » 54-G:000229 COLUMN 019:LAYER 01:ROW 02	NO
03/25/2014 10:01 AM	1827735 EXECUTED	LANL:54-G: » 54-G:000229 COLUMN 019:LAYER 01:ROW 02	NO
04/05/2014 12:34 PM	1830057 EXECUTED	LANL:54-G: » 54-G:000229 COLUMN 019:LAYER 01:ROW 02	NO
04/17/2014 11:21 AM	1830919 EXECUTED	LANL:54-G: » 54-G:000229 COLUMN 019:LAYER 01:ROW 06	NO
05/04/2014 2:19 PM	1831630 EXECUTED	LANL:54-G: » 54-G:000229 COLUMN 019:LAYER 01:ROW 06	NO
05/07/2014 9:03 AM	1832903 PENDING	LANL:54-G - REQUEST STAGE IN DOME 232 FOR HE-RTR. [RTR-HE]	NO
05/07/2014 11:08 AM	1831493 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
05/09/2014 2:06 PM	1835696 EXECUTED	LANL:54-G - REQUEST STAGE IN 491 FOR FGA. [000491]	NO

CONTAINER PROFILE
S853714
T-TTRU-TEMP

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TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
05/09/2014 2:49 PM	1832065 EXECUTED	LANL:54-G: » 54-G:000491	NO
05/19/2014 2:22 PM	1836008 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 232. [000232]	NO
05/20/2014 8:35 AM	1820378 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
05/21/2014 3:38 PM	1832603 EXECUTED	LANL:54-G: » 54-G:232-HSGS	NO
05/23/2014 2:57 PM	1837560 EXECUTED	LANL:54-G - REQUEST [000230]	NO
05/23/2014 4:04 PM	1832569 EXECUTED	LANL:54-G: » 54-G:000230 STAGING	NO
05/29/2014 12:59 PM	1837767 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 231. [000231]	NO
05/30/2014 2:50 PM	1821713 EXECUTED	LANL:54-G: » 54-G:000231 STAGING	NO
05/30/2014 5:23 PM	1821845 EXECUTED	LANL:54-G: » 54-G:000231 COLUMN 023:LAYER 01:ROW 02	NO
06/03/2014 1:32 PM	1827440 EXECUTED	LANL:54-G: » 54-G:000231 COLUMN 024:LAYER 01:ROW 02	NO

Note: Highlighted row indicates container was output or receiving container for the indicated task

DOCUMENTATION

Doc. Number	Title	Uploaded By
2	Backup documentation for inclusion in WCATS to explain application of D001	TIMOTHY J SLOAN (113170)
3	EP2014-5298 Acceptable Knowledge Memo for D002	TIMOTHY J SLOAN (113170)
1	S853714-TWSR	WCATS APPLICATION (000000)

CONTAINER PROFILE
S853714
T-TTRU-TEMP

WS ID: 37017
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ACTIVE

COMMENTS

Date Time/ User Name	Comment
08/23/2013 9:37 AM WCATS APPLICATION (000000)	LEACHED PROCESS RESIDUE MST 12 A0423
08/23/2013 10:52 PM WCATS APPLICATION (000000)	[UNIT] HE RTR PS; [DATE] 04/25/2013; [CONTAINER ID] S853714; [CERT / FAST] Fast Scan; [PASS / FAIL] Fail; [COMMENT] 4 GAL of liquid throughout drum; [BDR#] N/A; [NCR#] N/A;
05/15/2014 9:08 AM WCATS APPLICATION (000000)	[UNIT] HE RTR PS; [DATE] 05/08/2014; [CONTAINER ID] S853714; [CERT / FAST] Fast Scan; [PASS / FAIL] Fail; [COMMENT] 85 gal drum; Internal unvented lead lined 55 gal drum w/ unvented 90 mil liner/lid (>4L Sealed Containers); Currently assigned to CIN01, matches, is S3000 solids in bags; Prohibited liquid >1% of 85, >3% of 55, 3-4 gal within liner; [BDR#] N/A; [NCR#] N/A;
06/19/2014 2:11 PM JUAN C GARCIA (169840)	During a review of operating records associated with the remediation of nitrate salt-bearing TRU wastes, LANL determined that a few of the parent containers were noted as having liquids with a pH of 2 or less. Based on this recent information, LANL evaluated the remaining unremediated nitrate salt-bearing waste containers with free liquids for application of the D002 code. As a conservative measure, based on this information, LANL applied the D002 code to the remaining unremediated notrate salt-bearing waste containers identified with free liquids.

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
09/24/2014 12:10 PM TIMOTHY J SLOAN (113170)	NO	Edit Container Authorization; Looking for [P=21492, C=760120]; Found [P=21492, W=53, F=4, U=ALL, B=2, G=DATASADVWT]; Reason for Edit: Upload documentation for D001 & D002
09/15/2014 4:57 PM VALERIE MARTINEZ (239958)	YES	C_EPACODE added record [950460, 760120, D009B, null, 921888, null, 921888, null]
09/15/2014 4:57 PM VALERIE MARTINEZ (239958)	YES	C_EPACODE added record [950459, 760120, D007A, null, 921888, null, 921888, null]
09/15/2014 4:57 PM VALERIE MARTINEZ (239958)	YES	C_EPACODE added record [950458, 760120, D001A, null, 921888, null, 921888, null]
09/15/2014 4:56 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=760120]; Found [P=921888, W=53, U=350, B=3, G=54-O-PROC]; Reason for Edit: add epa codes as per Davis Christensen
06/19/2014 1:51 PM JUAN C GARCIA (169840)	NO	Edit Container Authorization; Looking for [P=280185, C=760120]; Found [P=280185, W=53, F=4, U=ALL, B=3, G=54T-SHIP]; Reason for Edit: add comment
06/05/2014 2:11 PM VALERIE MARTINEZ (239958)	YES	C_EPACODE added record [947779, 760120, D002C, null, 921888, null, 921888, null]
06/05/2014 2:11 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=760120]; Found [P=921888, W=53, U=350, B=3, G=54-O-TRUS]; Reason for Edit: As a consevative measure, based on recent information, LANL is applying the D002 code to the remaining unremediated nitrate salt- bearing waste containers with free liquids.

CONTAINER PROFILE
S853714
T-TTRU-TEMP

WS ID: 37017
C ID: 760120
Opt ID: 020603
ACTIVE

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
08/23/2013 9:45 PM WCATS APPLICATION (000000)	NO	TRUP.TRUPKG TABLE (WASTEDB): [PKG_ID] = S853714, [ALPHA_CONT] = , [APPROVE_BY] = , [APPROVE_DATE] = , [BETA_GAMMA_CONT] = , [BLDG_CD] = 55-PF4, [BX_SERIAL] = , [CERT_STATUS] = , [COLOR_CD] = , [COMMENTS] = LEACHED PROCESS RESIDUE MST 12 A0423, [CONTENT_CODE] = , [CONTROL] = , [DATE_CLOSED] = , [GAMMA_DOSE] = , [GROSS_WT] = 457.0965, [GRP] = MST10, [NEUTRON_DOSE] = , [NORMAL] = , [OLDDRUMNUM] = 020603, [OLDVOL_UNIT] = M, [OLDWT_UNIT] = K, [ORG_VOL] = , [ORG_WT] = , [PKG_CD] = 17, [PKG_CD_DESC] = 85 GAL DRUM, [PKG_DATE] = 1985-07-09 00:00:00, [PKG_FISS_GRAMS] = 76.4892323268808934669758955379240449 91, [PKG_LOT] = , [PKG_PE_ACT] = 6.9255323983336225276252538918168923834 9, [PKG_TARE_WT] = 63, [PKG_VOLUME] = .3215, [PROC_BTCH_CD] = , [PROG_CODE] = , [ROOM] = 432, [SAMPLE_ID] = , [THERMAL] = .206888690566891125, [TOTAL_DOSE] = 4, [TOT_ANCG] = 36911.2014349463167834046751604591710589, [TRUCON_CD] = , [WASTE_CD] = 25, [WPRF_CD] = , [YR_MFG] = , [WASTE_TYPE] = S3150, [INSP_DATE] = , [AUA_VUA] = , [PROCESS_ID] = , [WGEN_CD] = , [DOT_TYPE] = N, [BIR_ID] = LAM009, [RQ] = ?, [LSA_SCO_CD] = , [LSA] = ?, [A_START_DATE] = , [BIR_WS] = LA-M4, [LA_WS] = TA-55-38, [SWBOP] = , [RETRIEVABLE] = , [OFFSITE] = , [LINER_CD] = , [NET_WT] = 394.0965, [SHIP_CD] = , [WASTE_STREAM] = LA-CIN01.001, [OVERPACK] = Y, [REPACKED] = , [INVENTORY_NO] = , [INVENTORY_DT] = , [CHCD_CC_CD] = , [CHCD_CA_CD] = , [CHCD_WP_CD] = , [DOT_DP] = , [WASTE_VERIF] = , [VERIF_COMPLETE] = , [HDL_CD] = S01, [UPD_WHEN] = 2004-06-30 11:55: 49, [UPD_WHO] = 114644, [PHY_STATE] = S, [PKG_H3_ACT] = 0, [QTW] = Y, [AK_REPORT] = CCP-AK-LANL-006, [STP] = 2
08/23/2013 9:45 PM WCATS APPLICATION (000000)	NO	TRUP.PKG_VENT TABLE (WASTEDB): [VENT_ID] = 7388, [FILTER_TYPE_CD] = CC, [INNER_OUTER] = , [PKG_ID] = S853714, [REMOVED] = , [SERIAL_NO] = 02925, [SOURCE] = , [UPD_WHEN] = 2000-02-11 15:04:35, [UPD_WHO] = Z111491, [VENT_CD] = , [VENT_DATE] =
08/23/2013 9:45 PM WCATS APPLICATION (000000)	NO	TRUP.TW_PKG TABLE (WASTEDB): [PKG_ID] = S853714, [DIS_CD] = O, [DIS_DT] = , [DRUM_NO] = 020603, [DVS_BURN] = , [DVS_CONDITION] = , [DVS_DRUM_WT] = , [DVS_EXPECT_HI_H2] = , [DVS_H2] = , [DVS_LID_CONTAM] = , [DVS_OPERATOR] = , [DVS_PSIA] = , [DVS_VENT_DATE] = , [DVS_VENT_STRIP] = , [RETRIEVE_COMMENTS] = Cracked ring, [RETRIEVE_CONDITION] = , [RETRIEVE_DT] = 1999-11-09 00:00:00, [RETRIEVER_ZNO] = 119175, [SURFACE_DOSE] = 20, [UPD_WHEN] = 1999-11-15 00:00:00, [UPD_WHO] = W114982
08/23/2013 12:33 PM WCATS APPLICATION (000000)	NO	TRUP.UPD_HISTORY TABLE: [UPD_ID]= 18114, [AUTH_BY]= 113199 -> CHRISTENSEN DAVIS V , [AUTH_NUM]= SR318, [PKG_ID]= S853714, [UPD_WHEN]= 03-26-1996, [UPD_WHO]= Z111142 -> LONGLEY JOHN M , [WHAT]= tgrams, tcuries, fiss_grams, thermal, pkg_pe_act,pkg_fiss_grams, [WHY]= Correct errors
08/23/2013 12:32 PM WCATS APPLICATION (000000)	NO	TRUP.UPD_HISTORY TABLE: [UPD_ID]= 33269, [AUTH_BY]= 111491 -> FERNANDEZ CHARLOTTE G , [AUTH_NUM]= , [PKG_ID]= S853714, [UPD_WHEN]= 02-11-2000, [UPD_WHO]= Z111491 -> FERNANDEZ CHARLOTTE G , [WHAT]= CHANGED PKG CD FROM O1 TO 17, ENTERED FILTER NUMBER, [WHY]= OVERPACK
08/23/2013 8:46 AM WCATS APPLICATION (000000)	NO	INITWORKPATH (C_ID=760120/PATH_ID=465): SKIPPED (NO WORKPATH UNITS)

CONTAINER PROFILE
S862888
T-TTRU-TEMP

WS ID: 37017
C ID: 758203
Opt ID: 021049
ACTIVE

GENERAL INFORMATION

Container ID:	758203		
Labeled ID:	S862888		
Optional ID:	021049	**Status:**	ACTIVE
Chemical Barcode:		**Decommissioned:**	NO
Physical State:	SOLID	**Container Type:**	DM: Metal drums, barrels, kegs
Waste Stream ID:	37017	**Container Subtype:**	85-gallon steel drum
Work Path:	T-TTRU-TEMP	**Origin Date:**	07-Jul-1986 12:00 am
Quantity (Univ):		**Accum Start Date:**	07-Jul-1986
Compactible:		**Closed Date:**	

Discard Matrix:

TID(s):

Gen Contact:

Insert By: WCATS APPLICATION (000000)

Waste Desc: GENERATED AT 55-PF4

WEIGHTS AND VOLUMES

Container Volume:	0.32 CM	**Gross Weight:**	372.65 lb
Waste Volume:	NOT SPECIFIED	**Tare Weight:**	60.00 lb
		Net Weight:	312.65 lb

LOCATION

Pickup (Origin): LANL: 55-PF4: 400-AREA: 432

Current: LANL: 54-G: 000231: C012: L01: R02

CONTAINER PROFILE
S862888
T-TTRU-TEMP

WS ID: 37017
C ID: 758203
Opt ID: 021049
ACTIVE

PAYLOAD INFORMATION

Container Procurement

P.O. Number: **Year of Manuf:**

Lot No.: **Serial No:**

Solution Package: 37: SP Unvented CIN Cans

TRUCON Code:

Shipping Category:

CCP AK Report: CCP-AK-LANL-006: LANL TA-55 Mixed Transuranic Waste

WIPP Waste Stream: TA-55-38: CEMENTED INORGANICS AND SPENT SAMPLES

Matrix Code: S3150 - HOMOGENEOUS SOLIDS: INORGANIC HOMOGENEOUS SOLIDS: SOLIDIFIED HOMOGENEOUS SOLIDS

Defense Waste: **Equiv. Comb. Matrix:** Non-combustible/Non-dispersible

Adeq. Ventilation: YES **Compliant Metal Cont.:** YES

Overpack (1 to 1): YES **Retrievable:** **BIR WS Code:** LA-M4

Content Code:

COST CODES

Cost Center	Prog Code	Cost Account	Work Package	Percent Allocation	Cost Center Status	Cost Code Status	Recharge Mode
							SELECTION LIST

EPA CODES

System Code	Hazardous Waste No.	Waste Description & Treatment Subcategory
D001A	D001	Ignitable: Ignitable Characteristic Wastes, except for the § 261.21 (a)(1) High TOC
D002C	D002	Corrosive: Unspecified
D007A	D007	Chromium
D008A	D008	Lead
D009B	D009	Mercury: Nonwastewaters that exhibit toxicity for Hg based on TCLP; and contain >= 260 mg/kg total Hg that contain ORGANICS and are NOT incinerator residues

FILTERS

Manufacturer	Model	Style	Diffusivity*	Serial Number	Torque Ft-lbs	Mfg Date Mon/Year
Not Specified	NA	Carbon Composite	0	02213		0/0
Not Specified	NA	Carbon Composite	0	13329		0/0

** Diffusivity is specified in moles per second per mole fraction*

CONTAINER PROFILE
S862888
T-TTRU-TEMP

WS ID: 37017
C ID: 758203
Opt ID: 021049
ACTIVE

RADIONUCLIDES

Nuclide	Amount	Unit	Uncert	MT Derived (Y/N)	Activated (Y/N)	MDA Result (Y/N)	Normal Form (Y/N)	Measurement Code/Comment
Status: Active, Assay Page: 370208, Date: 07/07/1986, Derivation: Generator Entered Results (e.g., Offsite Assay)								
52	1.58E+001	g	0.00E+000	N				NONE
53	4.89E+000	g	0.00E+000	N				NONE
Am-241	1.59E-001	Ci	0.00E+000	Y			Y	
Pu-238	5.21E-002	Ci	0.00E+000	Y			Y	
Pu-239	1.19E+000	Ci	0.00E+000	Y			Y	
Pu-240	3.08E-001	Ci	0.00E+000	Y			Y	
Pu-241	5.11E+000	Ci	0.00E+000	Y			Y	
Pu-242	2.61E-005	Ci	0.00E+000	Y			Y	
U-234	4.09E-006	Ci	0.00E+000	Y			Y	
U-235	4.36E-008	Ci	0.00E+000	Y			Y	

RAD CALCULATIONS

Total Activity (nCi/g):	4.81014E+04	**Decay Heat [U] (W):**	5.44751E-02	
Alpha (nCi/g):	1.20759E+04	**DOTFissile Mat (g):**	1.92937E+01	
TRU Alpha (nCi/g):	1.20750E+04	**Transport Index:**		
** **MDA TRU Alpha (nCi/g):**	1.20750E+04	**NRC Class:**	GTCC	
Pu-239 FGE:	1.93801E+01	**DOT Type:**	B	
Pu-239 FGE [2U]:	1.93801E+01	**LSA-I Fraction:**	1.53368E+04	N
Pu-239 Eq-Ci:	1.81057E+00	**LSA-II Fraction:**	4.68992E+00	N
Pu-239 Eq-Ci [2U]:	1.81057E+00	**LSA-III Fraction:**	2.34496E-01	Y
TRU Pu-239 Eq-Ci:	1.81057E+00	**Reportable Quantity:**	1.76349E+02	Y
TRU Pu-239 Eq-Ci [2U]:	1.81057E+00	* **ALC Ratio:**	1.84953E+07	NE
Tritium (Ci/m3):	0.00000E+00	* **ACM Ratio:**	4.60105E+05	NE
TRU ECW PE-Ci:	1.12255E-02	**Limited Quantity:**	6.65094E+04	N

Weight/Volume Used:

1 Container Net Weight: 1.41813E+02 kg
2 Container Volume: 3.21500E-01 m3

**ALC (Activity Limit for Exempt Consignment)*
**ACM (Activity Concentration for Exempt Material)*
*** Use for LL/TRU Determination*
U = 1 Uncertainty, 2U = 2 Uncertainty

CONTAINER PROFILE
S862888
T-TTRU-TEMP

WS ID: 37017
C ID: 758203
Opt ID: 021049
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
07/08/1986 12:00 AM	1704909 EXECUTED	LANL:55-PF4 » 54-G:PAD04 POST 15:LAYER 04:POSITION WEST	NO
12/16/1999 12:00 AM	1720297 EXECUTED	LANL:54-G » 54-G:000232 COLUMN 018:LAYER 01:ROW 03	NO
08/20/2004 9:42 AM	1720298 EXECUTED	LANL:54-G » 54-G:000232 COLUMN 104:LAYER 01:ROW 01	NO
07/06/2005 3:33 PM	1720299 EXECUTED	LANL:54-G » 54-G:000232 COLUMN 104:NOT SPECIFIED:NOT SPECIFIED	NO
07/10/2006 2:19 PM	1720300 EXECUTED	LANL:54-G » 54-G:000232 COLUMN 022:LAYER 01:ROW 03	NO
01/31/2007 2:23 PM	1720301 EXECUTED	LANL:54-G » 54-G:000232 STAGING	NO
02/20/2007 10:25 AM	1720302 EXECUTED	LANL:54-G » 54-G:000231 STAGING	NO
02/27/2007 2:07 PM	1720303 EXECUTED	LANL:54-G » 54-G:000231 COLUMN 043:LAYER 01:ROW 01	NO
06/14/2007 10:54 AM	1720304 EXECUTED	LANL:54-G » 54-G:000232 STAGING	NO
07/12/2007 10:55 AM	1720305 EXECUTED	LANL:54-G » 54-G:000232 COLUMN 050:LAYER 02:ROW 01	NO
07/23/2007 7:51 AM	1720306 EXECUTED	LANL:54-G » 54-G:RTR-1	NO
07/23/2007 4:18 PM	1720307 EXECUTED	LANL:54-G » 54-G:000048 DOME 48 STAGING	NO
07/31/2007 4:30 PM	1720308 EXECUTED	LANL:54-G » 54-G:000230	NO
11/19/2007 3:25 PM	1720309 EXECUTED	LANL:54-G » 54-G:000230 STAGING	NO
03/03/2008 12:00 AM	1720310 EXECUTED	LANL:54-G » 54-G:000230	NO
08/21/2008 10:52 AM	1720311 EXECUTED	LANL:54-G » 54-G:000153-O STAGING ON EAST SIDE OF DOME	NO
10/07/2008 2:01 PM	1720312 EXECUTED	LANL:54-G » 54-G:000153 COLUMN 017:LAYER 02:ROW 04	NO
02/18/2009 9:57 AM	1720313 EXECUTED	LANL:54-G » 54-G:000153 COLUMN 017:LAYER 01:ROW 04	NO
03/24/2009 9:11 AM	1720314 EXECUTED	LANL:54-G » 54-G:000153 COLUMN 017:LAYER 01:ROW 06	NO
04/28/2009 1:45 PM	1720315 EXECUTED	LANL:54-G » 54-G:000153 COLUMN 007:LAYER 02:ROW 08	NO
05/04/2009 2:41 PM	1720316 EXECUTED	LANL:54-G » 54-G:000153 COLUMN 007:LAYER 02:ROW 06	NO

CONTAINER PROFILE
S862888
T-TTRU-TEMP

WS ID: 37017
C ID: 758203
Opt ID: 021049
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
06/12/2009 10:00 AM	1720317 EXECUTED	LANL:54-G » 54-G:000153 COLUMN 022:LAYER 01:ROW 02	NO
01/06/2010 4:18 PM	1720932 EXECUTED	LANL:54-G » 54-G:000153 COLUMN 026:LAYER 01:ROW 04	NO
02/28/2010 8:00 PM	1720933 EXECUTED	LANL:54-G » 54-G:000153 COLUMN 026:LAYER 01:ROW 06	NO
05/05/2010 8:40 AM	1720934 EXECUTED	LANL:54-G » 54-G:000153 COLUMN 018:LAYER 01:ROW 04	NO
05/19/2010 3:42 PM	1720935 EXECUTED	LANL:54-G » 54-G:000048 COLUMN 054:LAYER 02:ROW 05	NO
06/15/2010 9:19 AM	1720936 EXECUTED	LANL:54-G » 54-G:000048 COLUMN 050:LAYER 02:ROW 01	NO
07/06/2010 11:06 AM	1720937 EXECUTED	LANL:54-G » 54-G:000048 COLUMN 054:LAYER 02:ROW 05	NO
09/08/2010 2:50 PM	1720938 EXECUTED	LANL:54-G » 54-G:000048 COLUMN 054:LAYER 01:ROW 07	NO
09/27/2010 3:40 PM	1720939 EXECUTED	LANL:54-G » 54-G:000048 COLUMN 066:LAYER 02:ROW 06	NO
12/20/2010 2:49 PM	1720940 EXECUTED	LANL:54-G » 54-G:000048 COLUMN 062:LAYER 01:ROW 06	NO
01/13/2011 2:07 PM	1720941 EXECUTED	LANL:54-G » 54-G:000048 COLUMN 066:LAYER 01:ROW 04	NO
09/01/2011 9:50 AM	1720942 EXECUTED	LANL:54-G » 54-G:000048 COLUMN 066:LAYER 01:ROW 06	NO
09/21/2011 2:43 PM	1720943 EXECUTED	LANL:54-G » 54-G:000048 COLUMN 062:LAYER 02:ROW 06	NO
01/13/2012 10:58 AM	1720944 EXECUTED	LANL:54-G » 54-G:000048 COLUMN 066:LAYER 01:ROW 08	NO
01/26/2012 2:20 PM	1720945 EXECUTED	LANL:54-G » 54-G:000048 COLUMN 068:LAYER 01:ROW 08	NO
02/11/2012 11:33 AM	1720946 EXECUTED	LANL:54-G » 54-G:000048 COLUMN 056:LAYER 02:ROW 04	NO
02/25/2012 10:25 AM	1720947 EXECUTED	LANL:54-G » 54-G:000048 COLUMN 053:LAYER 01:ROW 06	NO
03/18/2012 3:03 PM	1720948 EXECUTED	LANL:54-G » 54-G:000048 COLUMN 018:LAYER 01:ROW 06	NO
08/23/2012 2:57 PM	1720949 EXECUTED	LANL:54-G » 54-G:000048 COLUMN 014:LAYER 02:ROW 06	NO
10/17/2012 10:43 AM	1720950 EXECUTED	LANL:54-G » 54-G:000048 COLUMN 022:LAYER 01:ROW 04	NO
02/09/2013 11:20 AM	1720951 EXECUTED	LANL:54-G » 54-G:000048 COLUMN 022:LAYER 02:ROW 04	NO

CONTAINER PROFILE
S862888
T-TTRU-TEMP

WS ID: 37017
C ID: 758203
Opt ID: 021049
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
04/12/2013 11:13 AM	1720952 EXECUTED	LANL:54-G » 54-G:000048 COLUMN 018:LAYER 01:ROW 06	NO
04/23/2013 2:18 PM	1720953 EXECUTED	LANL:54-G » 54-G:000048 COLUMN 006:LAYER 02:ROW 04	NO
06/03/2013 11:31 AM	1720954 EXECUTED	LANL:54-G » 54-G:000048 COLUMN 062:LAYER 01:ROW 04	NO
06/25/2013 9:29 AM	1720955 EXECUTED	LANL:54-G » 54-G:RTR-HE	NO
06/25/2013 2:55 PM	1720956 EXECUTED	LANL:54-G » 54-G:000048 DOME 48 STAGING	NO
07/27/2013 11:34 AM	1720957 EXECUTED	LANL:54-G » 54-G:000232 STAGING	NO
08/19/2013 3:57 PM	1720958 EXECUTED	LANL:54-G » 54-G:000232 COLUMN 016:LAYER 02:ROW 11	NO
08/28/2013 11:11 AM	1817437 EXECUTED	LANL:54-G: » 54-G:000232 COLUMN 016:LAYER 02:ROW 11	NO
09/06/2013 11:57 AM	1817297 EXECUTED	LANL:54-G: » 54-G:000232 COLUMN 016:LAYER 01:ROW 11	NO
02/17/2014 10:33 AM	1825476 EXECUTED	LANL:54-G: » 54-G:000232 COLUMN 016:LAYER 01:ROW 11	NO
03/16/2014 10:02 AM	1829156 EXECUTED	LANL:54-G: » 54-G:000232 COLUMN 016:LAYER 01:ROW 10	NO
04/06/2014 11:03 AM	1826048 EXECUTED	LANL:54-G: » 54-G:000232 COLUMN 032:LAYER 01:ROW 04	NO
05/07/2014 9:03 AM	1832903 PENDING	LANL:54-G - REQUEST STAGE IN DOME 232 FOR HE-RTR. [RTR-HE]	NO
05/07/2014 10:29 AM	1831485 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
05/08/2014 3:07 PM	1828739 EXECUTED	LANL:54-G: » 54-G:RTR-HE	NO
05/08/2014 3:11 PM	1828743 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
05/09/2014 2:06 PM	1835696 EXECUTED	LANL:54-G - REQUEST STAGE IN 491 FOR FGA. [000491]	NO
05/09/2014 2:49 PM	1832065 EXECUTED	LANL:54-G: » 54-G:000491	NO
05/19/2014 2:22 PM	1836008 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 232. [000232]	NO
05/20/2014 8:35 AM	1820378 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
05/21/2014 3:38 PM	1832603 EXECUTED	LANL:54-G: » 54-G:232-HSGS	NO

CONTAINER PROFILE
S862888
T-TTRU-TEMP

WS ID: 37017
C ID: 758203
Opt ID: 021049
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
05/23/2014 2:57 PM	1837560 EXECUTED	LANL:54-G - REQUEST [000230]	NO
05/23/2014 4:11 PM	1832572 EXECUTED	LANL:54-G: » 54-G:000230 STAGING	NO
05/29/2014 12:59 PM	1837767 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 231. [000231]	NO
05/30/2014 2:50 PM	1821713 EXECUTED	LANL:54-G: » 54-G:000231 STAGING	NO
05/30/2014 5:23 PM	1821845 EXECUTED	LANL:54-G: » 54-G:000231 COLUMN 012:LAYER 01:ROW 02	NO
06/03/2014 1:32 PM	1827440 EXECUTED	LANL:54-G: » 54-G:000231 COLUMN 012:LAYER 01:ROW 02	NO

Note: Highlighted row indicates container was output or receiving container for the indicated task

DOCUMENTATION

Doc. Number	Title	Uploaded By
2	Backup documentation for inclusion in WCATS to explain application of D001	TIMOTHY J SLOAN (113170)
3	EP2014-5298 Acceptable Knowledge Memo for D002	TIMOTHY J SLOAN (113170)
1	S862888-TWSR	WCATS APPLICATION (000000)

COMMENTS

Date Time/ User Name	Comment
08/23/2013 9:37 AM WCATS APPLICATION (000000)	LEACHED SOLIDS MST 12 A02040
08/23/2013 10:52 PM WCATS APPLICATION (000000)	[UNIT] HE RTR PS; [DATE] 06/25/2013; [CONTAINER ID] S862888; [CERT / FAST] Fast Scan; [PASS / FAIL] Fail; [COMMENT] 4L of liquid at bottom of drum; [BDR#] LA-HERTR-13-0076; [NCR#] N/A;
05/15/2014 9:07 AM WCATS APPLICATION (000000)	[UNIT] FGA3; [DATE] 05/12/2014; [CONTAINER ID] S862888; [CERT / LFL] LFL; [PASS / FAIL] PASS; [COMMENT] -;
05/15/2014 9:08 AM WCATS APPLICATION (000000)	[UNIT] HE RTR PS; [DATE] 05/08/2014; [CONTAINER ID] S862888; [CERT / FAST] Fast Scan; [PASS / FAIL] Fail; [COMMENT] 85 gal drum; Internal vented lead lined 55 gal drum w/ vented 90 mil liner/lid; Currently assigned to CIN01, matches, is S3000 solids in bags; Prohibited liquid >1% of 85, >3% of 55, 2-3 gal in bag folds in bottom third of the drum; [BDR#] N/A; [NCR#] N/A;
06/19/2014 1:48 PM JUAN C GARCIA (169840)	During a review of operating records associated with the remediation of nitrate salt-bearing TRU wastes, LANL determined that a few of the parent containers were noted as having liquids with a pH of 2 or less. Based on this recent information, LANL evaluated the remaining unremediated nitrate salt-bearing waste containers with free liquids for application of the D002 code. As a conservative measure, based on this information, LANL applied the D002 code to the remaining unremediated nitrate salt-bearing waste containers identified with free liquids.

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
09/24/2014 12:10 PM TIMOTHY J SLOAN (113170)	NO	Edit Container Authorization; Looking for [P=21492, C=758203]; Found [P=21492, W=53, F=4, U=ALL, B=2, G=DATASADVWT]; Reason for Edit: Upload documentation for D001 & D002

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
09/15/2014 4:58 PM VALERIE MARTINEZ (239958)	YES	C_EPACODE added record [950463, 758203, D009B, null, 921888, null, 921888, null]
09/15/2014 4:58 PM VALERIE MARTINEZ (239958)	YES	C_EPACODE added record [950462, 758203, D008A, null, 921888, null, 921888, null]
09/15/2014 4:58 PM VALERIE MARTINEZ (239958)	YES	C_EPACODE added record [950461, 758203, D001A, null, 921888, null, 921888, null]
09/15/2014 4:58 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=758203]; Found [P=921888, W=53, U=350, B=3, G=54-O-PROC]; Reason for Edit: add epa codes as per Davis Christensen
06/19/2014 1:40 PM JUAN C GARCIA (169840)	NO	Edit Container Authorization; Looking for [P=280185, C=758203]; Found [P=280185, W=53, F=4, U=ALL, B=3, G=54T-SHIP]; Reason for Edit: add comment
06/05/2014 2:43 PM JUAN C GARCIA (169840)	YES	C_EPACODE added record [947791, 758203, D002C, null, 280185, null, 280185, null]
06/05/2014 2:43 PM JUAN C GARCIA (169840)	NO	Edit Container Authorization; Looking for [P=280185, C=758203]; Found [P=280185, W=53, U=350, B=3, G=54-O-TRUS]; Reason for Edit: As a conservative measure, based on recent information, LANL is applying the D002 code to the remaining unremediated nitrate salt-bearing waste containers with free liquids.
08/23/2013 9:45 PM WCATS APPLICATION (000000)	NO	TRUP.TRUPKG TABLE (WASTEDB): [PKG_ID] = S862888, [ALPHA_CONT] = , [APPROVE_BY] = , [APPROVE_DATE] = , [BETA_GAMMA_CONT] = , [BLDG_CD] = 55-PF4, [BX_SERIAL] = , [CERT_STATUS] = , [COLOR_CD] = , [COMMENTS] = LEACHED SOLIDS MST 12 A02040, [CONTENT_CODE] = , [CONTROL] = , [DATE_CLOSED] = , [GAMMA_DOSE] = , [GROSS_WT] = 372.645, [GRP] = MST10, [NEUTRON_DOSE] = , [NORMAL] = , [OLDDRUMNUM] = 021049, [OLDVOL_UNIT] = M, [OLDWT_UNIT] = K, [ORG_VOL] = , [ORG_WT] = , [PKG_CD] = 17, [PKG_CD_DESC] = 85 GAL DRUM, [PKG_DATE] = 1986-07-08 00:00:00, [PKG_FISS_GRAMS] = 19.3161307642580396655881117776972356592, [PKG_LOT] = , [PKG_PE_ACT] = 1.8270640930334849207585792454220220757 6, [PKG_TARE_WT] = 60, [PKG_VOLUME] = .3215, [PROC_BTCH_CD] = , [PROG_CODE] = , [ROOM] = 432, [SAMPLE_ID] = , [THERMAL] = .0542942187591746175, [TOTAL_DOSE] = 2, [TOT_ANCG] = 12190.5685739525617573763234176802281202, [TRUCON_CD] = , [WASTE_CD] = 26, [WPRF_CD] = , [YR_MFG] = , [WASTE_TYPE] = S3150, [INSP_DATE] = , [AUA_VUA] = , [PROCESS_ID] = , [WGEN_CD] = , [DOT_TYPE] = , [BIR_ID] = LAM006, [RQ] = , [LSA_SCO_CD] = , [LSA] = , [A_START_DATE] = , [BIR_WS] = LA-M4, [LA_WS] = TA-55-38, [SWBOP] = , [RETRIEVABLE] = , [OFFSITE] = , [LINER_CD] = , [NET_WT] = 312.645, [SHIP_CD] = , [WASTE_STREAM] = LA-CIN01.001, [OVERPACK] = Y, [REPACKED] = , [INVENTORY_NO] = , [INVENTORY_DT] = , [CHCD_CC_CD] = , [CHCD_CA_CD] = , [CHCD_WP_CD] = , [DOT_DP] = , [WASTE_VERIF] = , [VERIF_COMPLETE] = , [HDL_CD] = S01, [UPD_WHEN] = 2004-06-30 11:57:07, [UPD_WHO] = 114644, [PHY_STATE] = S, [PKG_H3_ACT] = 0, [QTW] = Y, [AK_REPORT] = CCP-AK-LANL-006, [STP] = 2
08/23/2013 9:45 PM WCATS APPLICATION (000000)	NO	TRUP.PKG_VENT TABLE (WASTEDB): [VENT_ID] = 6280, [FILTER_TYPE_CD] = CC, [INNER_OUTER] = I, [PKG_ID] = S862888, [REMOVED] = , [SERIAL_NO] = 13329, [SOURCE] = , [UPD_WHEN] = 1999-10-29 00:00:00, [UPD_WHO] = W114982, [VENT_CD] = VF, [VENT_DATE] = 1999-09-27 14:53:00
08/23/2013 9:45 PM WCATS APPLICATION (000000)	NO	TRUP.PKG_VENT TABLE (WASTEDB): [VENT_ID] = 5772, [FILTER_TYPE_CD] = CC, [INNER_OUTER] = O, [PKG_ID] = S862888, [REMOVED] = , [SERIAL_NO] = 02213, [SOURCE] = , [UPD_WHEN] = 1999-09-27 15:03:19, [UPD_WHO] = Z098160, [VENT_CD] = VF, [VENT_DATE] = 1999-09-27 15:03:19
08/23/2013 9:45 PM WCATS APPLICATION (000000)	NO	TRUP.TW_PKG TABLE (WASTEDB): [PKG_ID] = S862888, [DIS_CD] = O, [DIS_DT] = 1986-07-08 00:00:00, [DRUM_NO] = 021049, [DVS_BURN] = , [DVS_CONDITION] = Poor, [DVS_DRUM_WT] = 356, [DVS_EXPECT_HI_H2] = , [DVS_H2] = 0, [DVS_LID_CONTAM] = , [DVS_OPERATOR] = Eric Haggard, [DVS_PSIA] = 8.26, [DVS_VENT_DATE] = 1999-09-27 14:53:00, [DVS_VENT_STRIP] = , [RETRIEVE_COMMENTS] = RLR, [RETRIEVE_CONDITION] = Rust, [RETRIEVE_DT] = 1999-06-14 00:00:00, [RETRIEVER_ZNO] = 119175, [SURFACE_DOSE] = 9, [UPD_WHEN] = 1999-10-29 00:00:00, [UPD_WHO] = W114982

CONTAINER PROFILE
S862888
T-TTRU-TEMP

WS ID: 37017
C ID: 758203
Opt ID: 021049
ACTIVE

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
08/23/2013 12:33 PM WCATS APPLICATION (000000)	NO	TRUP.UPD_HISTORY TABLE: [UPD_ID]= 20146, [AUTH_BY]= 113199 -> CHRISTENSEN DAVIS V , [AUTH_NUM]= SR318, [PKG_ID]= S862888, [UPD_WHEN]= 03-26-1996, [UPD_WHO]= Z111142 -> LONGLEY JOHN M , [WHAT]= tgrams, tcuries, fiss_grams, thermal, pkg_pe_act,pkg_fiss_grams, [WHY]= Correct errors
08/23/2013 8:46 AM WCATS APPLICATION (000000)	NO	INITWORKPATH (C_ID=758203/PATH_ID=465): SKIPPED (NO WORKPATH UNITS)

CONTAINER PROFILE
S864213
T-TTRU-TEMP

WS ID: 37017
C ID: 770113
Opt ID: 021268
ACTIVE

GENERAL INFORMATION

Container ID:	770113		
Labeled ID:	S864213		
Optional ID:	021268	**Status:**	ACTIVE
Chemical Barcode:		**Decommissioned:**	NO
Physical State:	SOLID	**Container Type:**	DM: Metal drums, barrels, kegs
Waste Stream ID:	37017	**Container Subtype:**	85-gallon steel drum
Work Path:	T-TTRU-TEMP	**Origin Date:**	30-Sep-1986 12:00 am
Quantity (Univ):		**Accum Start Date:**	30-Sep-1986
Compactible:		**Closed Date:**	

Discard Matrix:

TID(s):

Gen Contact:

Insert By: WCATS APPLICATION (000000)

Waste Desc: GENERATED AT 55-PF4

WEIGHTS AND VOLUMES

Container Volume:	0.32 CM	**Gross Weight:**	434.39 lb
Waste Volume:	NOT SPECIFIED	**Tare Weight:**	60.00 lb
		Net Weight:	374.39 lb

LOCATION

Pickup (Origin): LANL: 55-PF4: 400-AREA: 432

Current: LANL: 54-G: 000231: C023: L01: R02

CONTAINER PROFILE
S864213
T-TTRU-TEMP

WS ID: 37017
C ID: 770113
Opt ID: 021268
ACTIVE

PAYLOAD INFORMATION

Container Procurement

P.O. Number: **Year of Manuf:**

Lot No.: **Serial No:**

Solution Package: 36: SP CIN01 Container Issues (Cans)

TRUCON Code:

Shipping Category:

CCP AK Report: CCP-AK-LANL-006: LANL TA-55 Mixed Transuranic Waste

WIPP Waste Stream: TA-55-38: CEMENTED INORGANICS AND SPENT SAMPLES

Matrix Code: S3150 - HOMOGENEOUS SOLIDS: INORGANIC HOMOGENEOUS SOLIDS: SOLIDIFIED HOMOGENEOUS SOLIDS

Defense Waste: **Equiv. Comb. Matrix:** Non-combustible/Non-dispersible

Adeq. Ventilation: YES **Compliant Metal Cont.:** YES

Overpack (1 to 1): YES **Retrievable:** **BIR WS Code:** LA-M4

Content Code:

COST CODES

Cost Center	Prog Code	Cost Account	Work Package	Percent Allocation	Cost Center Status	Cost Code Status	Recharge Mode
							SELECTION LIST

EPA CODES

System Code	Hazardous Waste No.	Waste Description & Treatment Subcategory
D001A	D001	Ignitable: Ignitable Characteristic Wastes, except for the § 261.21 (a)(1) High TOC
D002C	D002	Corrosive: Unspecified
D007A	D007	Chromium
D008A	D008	Lead
D009B	D009	Mercury: Nonwastewaters that exhibit toxicity for Hg based on TCLP; and contain >= 260 mg/kg total Hg that contain ORGANICS and are NOT incinerator residues

FILTERS

Manufacturer	Model	Style	Diffusivity*	Serial Number	Torque Ft-lbs	Mfg Date Mon/Year
Not Specified	NA	Carbon Composite	0	05957		0/0

** Diffusivity is specified in moles per second per mole fraction*

CONTAINER PROFILE
S864213
T-TTRU-TEMP

WS ID: 37017
C ID: 770113
Opt ID: 021268
ACTIVE

RADIONUCLIDES

Nuclide	Amount	Unit	Uncert	MT Derived (Y/N)	Activated (Y/N)	MDA Result (Y/N)	Normal Form (Y/N)	Measurement Code/Comment
Status: Active, Assay Page: 338664, Date: 09/30/1986, Derivation: Generator Entered Results (e.g., Offsite Assay)								
52	6.32E+001	g	0.00E+000	N				NONE
53	1.53E+000	g	0.00E+000	N				NONE
Am-241	4.50E-001	Ci	0.00E+000	Y			Y	
Pu-238	1.16E-001	Ci	0.00E+000	Y			Y	
Pu-239	3.76E+000	Ci	0.00E+000	Y			Y	
Pu-240	8.90E-001	Ci	0.00E+000	Y			Y	
Pu-241	1.36E+001	Ci	0.00E+000	Y			Y	
Pu-242	5.41E-005	Ci	0.00E+000	Y			Y	
U-234	8.53E-006	Ci	0.00E+000	Y			Y	
U-235	1.40E-007	Ci	0.00E+000	Y			Y	

RAD CALCULATIONS

	Total Activity (nCi/g):	1.11076E+05		**Decay Heat [U] (W):**	1.65784E-01
	Alpha (nCi/g):	3.07331E+04		**DOTFissile Mat (g):**	6.08214E+01
	TRU Alpha (nCi/g):	3.07311E+04		**Transport Index:**	
**	**MDA TRU Alpha (nCi/g):**	3.07311E+04		**NRC Class:**	GTCC
	Pu-239 FGE:	6.10548E+01		**DOT Type:**	B
	Pu-239 FGE [2U]:	6.10548E+01		**LSA-I Fraction:**	3.88926E+04 N
	Pu-239 Eq-Ci:	5.48366E+00		**LSA-II Fraction:**	1.18660E+01 N
	Pu-239 Eq-Ci [2U]:	5.48366E+00		**LSA-III Fraction:**	5.93299E-01 Y
	TRU Pu-239 Eq-Ci:	5.48366E+00		**Reportable Quantity:**	5.35514E+02 Y
	TRU Pu-239 Eq-Ci [2U]:	5.48366E+00	*	**ALC Ratio:**	5.39874E+07 NE
	Tritium (Ci/m3):	0.00000E+00	*	**ACM Ratio:**	1.16678E+06 NE
	TRU ECW PE-Ci:	3.39987E-02		**Limited Quantity:**	2.01506E+05 N

Weight/Volume Used:

1 Container Net Weight: 1.69818E+02 kg
2 Container Volume: 3.21500E-01 m3

**ALC (Activity Limit for Exempt Consignment)*
**ACM (Activity Concentration for Exempt Material)*
*** Use for LL/TRU Determination*
U = 1 Uncertainty, 2U = 2 Uncertainty

CONTAINER PROFILE
S864213
T-TTRU-TEMP

WS ID: 37017
C ID: 770113
Opt ID: 021268
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
10/01/1986 12:00 AM	1726163 EXECUTED	LANL:55-PF4 » 54-G:PAD04 POST 19:LAYER 02:POSITION WEST	NO
04/02/1999 3:46 PM	1740814 EXECUTED	LANL:54-G » 54-G:000033	NO
12/16/1999 12:00 AM	1740815 EXECUTED	LANL:54-G » 54-G:000232 COLUMN 040:LAYER 02:ROW 14	NO
08/20/2004 9:33 AM	1740816 EXECUTED	LANL:54-G » 54-G:000232 COLUMN 109:NOT SPECIFIED:NOT SPECIFIED	NO
07/06/2005 3:45 PM	1740817 EXECUTED	LANL:54-G » 54-G:000232 COLUMN 109:NOT SPECIFIED:NOT SPECIFIED	NO
11/08/2005 10:11 AM	1740818 EXECUTED	LANL:54-G » 54-G:000232 COLUMN 116:LAYER 01:ROW 01	NO
07/10/2006 2:22 PM	1740819 EXECUTED	LANL:54-G » 54-G:000232 COLUMN 070:LAYER 01:ROW 07	NO
11/08/2006 3:26 PM	1740820 EXECUTED	LANL:54-G » 54-G:000232 COLUMN 070:LAYER 02:ROW 01	NO
12/05/2006 2:42 PM	1740821 EXECUTED	LANL:54-G » 54-G:000232 STAGING	NO
12/06/2006 10:16 AM	1740822 EXECUTED	LANL:54-G » 54-G:000232 COLUMN 070:LAYER 02:ROW 01	NO
12/21/2006 11:53 AM	1740823 EXECUTED	LANL:54-G » 54-G:000232 COLUMN 034:LAYER 01:ROW 11	NO
04/02/2007 12:00 AM	1740824 EXECUTED	LANL:54-G » 54-G:000232 COLUMN 020:LAYER 01:ROW 07	NO
05/16/2007 11:18 AM	1740825 EXECUTED	LANL:54-G » 54-G:000232 COLUMN 016:LAYER 01:ROW 07	NO
08/08/2007 3:02 PM	1740826 EXECUTED	LANL:54-G » 54-G:000232 COLUMN 016:LAYER 02:ROW 05	NO
10/03/2007 10:21 AM	1740827 EXECUTED	LANL:54-G » 54-G:000232 COLUMN 016:LAYER 02:ROW 01	NO
03/25/2009 1:31 PM	1741449 EXECUTED	LANL:54-G » 54-G:000232 COLUMN 020:LAYER 02:ROW 03	NO
03/23/2010 11:23 AM	1741450 EXECUTED	LANL:54-G » 54-G:000232 COLUMN 032:LAYER 01:ROW 09	NO
04/01/2010 9:39 AM	1741451 EXECUTED	LANL:54-G » 54-G:000232 COLUMN 016:LAYER 01:ROW 07	NO
05/05/2010 10:33 AM	1741452 EXECUTED	LANL:54-G » 54-G:000232 COLUMN 008:LAYER 02:ROW 03	NO
06/08/2011 2:05 PM	1741453 EXECUTED	LANL:54-G » 54-G:000232 COLUMN 032:LAYER 02:ROW 13	NO
08/31/2011 9:17 AM	1741454 EXECUTED	LANL:54-G » 54-G:000232 COLUMN 028:LAYER 02:ROW 01	NO

CONTAINER PROFILE
S864213
T-TTRU-TEMP

WS ID: 37017
C ID: 770113
Opt ID: 021268
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
01/29/2012 2:00 PM	1741455 EXECUTED	LANL:54-G » 54-G:000232 COLUMN 016:LAYER 02:ROW 09	NO
02/04/2012 12:51 PM	1741456 EXECUTED	LANL:54-G » 54-G:000231 COLUMN 014:LAYER 03:ROW 08	NO
04/28/2012 2:17 PM	1741457 EXECUTED	LANL:54-G » 54-G:000283 COLUMN 063:LAYER 03:ROW 08	NO
10/20/2012 11:39 AM	1741458 EXECUTED	LANL:54-G » 54-G:000153 COLUMN 041:LAYER 02:ROW 06	NO
02/09/2013 10:18 AM	1741459 EXECUTED	LANL:54-G » 54-G:000153 COLUMN 029:LAYER 02:ROW 08	NO
06/29/2013 11:28 AM	1741460 EXECUTED	LANL:54-G » 54-G:000153 COLUMN 061:LAYER 01:ROW 10	NO
08/01/2013 11:12 AM	1741461 EXECUTED	LANL:54-G » 54-G:000153 COLUMN 041:LAYER 01:ROW 08	NO
08/29/2013 2:46 PM	1816939 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 017:LAYER 01:ROW 06	NO
08/29/2013 2:50 PM	1817242 EXECUTED	LANL:54-G: » 54-G:000153 STAGING	NO
09/26/2013 3:30 PM	1816971 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 009:LAYER 01:ROW 06	NO
11/15/2013 11:07 AM	1817523 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 009:LAYER 01:ROW 06	NO
02/10/2014 9:04 AM	1824716 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 009:LAYER 01:ROW 06	NO
03/19/2014 11:02 AM	1828361 EXECUTED	LANL:54-G: » 54-G:000153 COLUMN 009:LAYER 01:ROW 06	NO
04/01/2014 10:25 AM	1830404 PENDING	LANL:54-G - REQUEST STAGE IN DOME 232 FOR HE-RTR. [RTR-HE]	NO
04/04/2014 10:26 AM	1820517 EXECUTED	LANL:54-G: » 54-G:000153 STAGING	NO
05/01/2014 10:50 AM	1827397 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
05/07/2014 9:03 AM	1832903 PENDING	LANL:54-G - REQUEST STAGE IN DOME 232 FOR HE-RTR. [RTR-HE]	NO
05/07/2014 10:29 AM	1831485 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
05/09/2014 2:06 PM	1835696 EXECUTED	LANL:54-G - REQUEST STAGE IN 491 FOR FGA. [000491]	NO
05/09/2014 2:49 PM	1832065 EXECUTED	LANL:54-G: » 54-G:000491	NO
05/19/2014 2:22 PM	1836008 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 232. [000232]	NO

CONTAINER PROFILE
S864213
T-TTRU-TEMP

WS ID: 37017
C ID: 770113
Opt ID: 021268
ACTIVE

TASK HISTORY

Date/ Time	Task ID/ Status	Task Name/ Storage or Disposal Grid Location	Reject
05/20/2014 8:35 AM	1820378 EXECUTED	LANL:54-G: » 54-G:000232 STAGING	NO
05/21/2014 3:38 PM	1832603 EXECUTED	LANL:54-G: » 54-G:232-HSGS	NO
05/23/2014 2:57 PM	1837560 EXECUTED	LANL:54-G - REQUEST [000230]	NO
05/23/2014 4:11 PM	1832572 EXECUTED	LANL:54-G: » 54-G:000230 STAGING	NO
05/29/2014 12:59 PM	1837767 EXECUTED	LANL:54-G - REQUEST STAGE IN DOME 231. [000231]	NO
05/30/2014 2:40 PM	1821705 EXECUTED	LANL:54-G: » 54-G:000231 STAGING	NO
05/30/2014 5:23 PM	1821845 EXECUTED	LANL:54-G: » 54-G:000231 COLUMN 014:LAYER 01:ROW 02	NO
06/03/2014 1:32 PM	1827440 EXECUTED	LANL:54-G: » 54-G:000231 COLUMN 023:LAYER 01:ROW 02	NO

Note: Highlighted row indicates container was output or receiving container for the indicated task

DOCUMENTATION

Doc. Number	Title	Uploaded By
2	Backup documentation for inclusion in WCATS to explain application of D001	TIMOTHY J SLOAN (113170)
3	EP2014-5298 Acceptable Knowledge Memo for D002	TIMOTHY J SLOAN (113170)
1	S864213-TWSR	WCATS APPLICATION (000000)

COMMENTS

Date Time/ User Name	Comment
08/23/2013 9:37 AM WCATS APPLICATION (000000)	LEACHED SOLIDS MST 12 A02027
05/15/2014 9:09 AM WCATS APPLICATION (000000)	[UNIT] HE RTR PS; [DATE] 05/01/2014; [CONTAINER ID] S864213; [CERT / FAST] Fast Scan; [PASS / FAIL] Fail; [COMMENT] 85 gal drum; Internal vented lead lined 55 gal drum w/ unvented 90 mil liner; Prohibited item, >4L Sealed Container - 90mil unvented liner; Prohibited liquid 5+ gal prohibited liquid within liner; [BDR#] N/A; [NCR#] N/A;
05/15/2014 9:07 AM WCATS APPLICATION (000000)	[UNIT] FGA3; [DATE] 05/12/2014; [CONTAINER ID] S864213; [CERT / LFL] LFL; [PASS / FAIL] PASS; [COMMENT] -;
06/19/2014 10:51 AM JUAN C GARCIA (169840)	During a review of operating records associated with the remediation of nitrate salt-bearing TRU wastes, LANL determined that a few of the parentcontainers were noted as having liquids with a pH of 2 or less. Based on this recent information, LANL evaluated the remaining unremediated nitrate salt-bearing waste containers with free liquids for application of the D002 code. As a consevative measure, based on this information, LANL applied the D002 code to the remaining unremediated nitrate-salt bearing waste containers identified with free liquids.

EDIT LOG

Date Time/ User Name	Quality Record	Explanation

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
09/24/2014 12:11 PM TIMOTHY J SLOAN (113170)	NO	Edit Container Authorization; Looking for [P=21492, C=770113]; Found [P=21492, W=53, F=4, U=ALL, B=2, G=DATASADVWT]; Reason for Edit: Upload documentation for D001 & D002
09/15/2014 5:00 PM VALERIE MARTINEZ (239958)	YES	C_EPACODE added record [950466, 770113, D009B, null, 921888, null, 921888, null]
09/15/2014 5:00 PM VALERIE MARTINEZ (239958)	YES	C_EPACODE added record [950465, 770113, D008A, null, 921888, null, 921888, null]
09/15/2014 5:00 PM VALERIE MARTINEZ (239958)	YES	C_EPACODE added record [950464, 770113, D001A, null, 921888, null, 921888, null]
09/15/2014 4:59 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=770113]; Found [P=921888, W=53, U=350, B=3, G=54-O-PROC]; Reason for Edit: add epa codes as per Davis Christensen
06/19/2014 10:42 AM JUAN C GARCIA (169840)	NO	Edit Container Authorization; Looking for [P=280185, C=770113]; Found [P=280185, W=53, F=4, U=ALL, B=3, G=54T-SHIP]; Reason for Edit: add comment
06/05/2014 2:13 PM VALERIE MARTINEZ (239958)	YES	C_EPACODE added record [947780, 770113, D002C, null, 921888, null, 921888, null]
06/05/2014 2:13 PM VALERIE MARTINEZ (239958)	NO	Edit Container Authorization; Looking for [P=921888, C=770113]; Found [P=921888, W=53, U=350, B=3, G=54-O-TRUS]; Reason for Edit: As a conservative measure, based on recent information, LANL is applying the D002 code to the remaining unremediated nitrate salt-bearing waste containers with free liquids.
08/23/2013 9:45 PM WCATS APPLICATION (000000)	NO	TRUP.TRUPKG TABLE (WASTEDB): [PKG_ID] = S864213, [ALPHA_CONT] = , [APPROVE_BY] = , [APPROVE_DATE] = , [BETA_GAMMA_CONT] = , [BLDG_CD] = 55-PF4, [BX_SERIAL] = , [CERT_STATUS] = , [COLOR_CD] = , [COMMENTS] = LEACHED SOLIDS MST 12 A02027, [CONTENT_CODE] = , [CONTROL] = , [DATE_CLOSED] = , [GAMMA_DOSE] = , [GROSS_WT] = 434.385, [GRP] = MST10, [NEUTRON_DOSE] = , [NORMAL] = , [OLDDRUMNUM] = 021268, [OLDVOL_UNIT] = M, [OLDWT_UNIT] = K, [ORG_VOL] = , [ORG_WT] = , [PKG_CD] = 17, [PKG_CD_DESC] = 85 GAL DRUM, [PKG_DATE] = 1986-10-01 00:00:00, [PKG_FISS_GRAMS] = 60.8637286970572627013441474448374900032, [PKG_LOT] = , [PKG_PE_ACT] = 5.535205136006231728685800954879232665 13, [PKG_TARE_WT] = 60, [PKG_VOLUME] = .3215, [PROC_BTCH_CD] = , [PROG_CODE] = , [ROOM] = 432, [SAMPLE_ID] = , [THERMAL] = .1652654232197726481, [TOTAL_DOSE] = 8, [TOT_ANCG] = 31032.4058548782954015190438480189226969, [TRUCON_CD] = , [WASTE_CD] = 26, [WPRF_CD] = , [YR_MFG] = , [WASTE_TYPE] = S3150, [INSP_DATE] = , [AUA_VUA] = , [PROCESS_ID] = , [WGEN_CD] = , [DOT_TYPE] = , [BIR_ID] = LAM006, [RQ] = , [LSA_SCO_CD] = , [LSA] = , [A_START_DATE] = , [BIR_WS] = LA-M4, [LA_WS] = TA-55-38, [SWBOP] = , [RETRIEVABLE] = , [OFFSITE] = , [LINER_CD] = , [NET_WT] = 374.385, [SHIP_CD] = , [WASTE_STREAM] = LA-CIN01.001, [OVERPACK] = Y, [REPACKED] = , [INVENTORY_NO] = , [INVENTORY_DT] = , [CHCD_CC_CD] = , [CHCD_CA_CD] = , [CHCD_WP_CD] = , [DOT_DP] = , [WASTE_VERIF] = , [VERIF_COMPLETE] = , [HDL_CD] = S01, [UPD_WHEN] = 2004-06-30 11:55:12, [UPD_WHO] = 114644, [PHY_STATE] = S, [PKG_H3_ACT] = 0, [QTW] = Y, [AK_REPORT] = CCP-AK-LANL-006, [STP] = 2
08/23/2013 9:45 PM WCATS APPLICATION (000000)	NO	TRUP.PKG_VENT TABLE (WASTEDB): [VENT_ID] = 3980, [FILTER_TYPE_CD] = CC, [INNER_OUTER] = O, [PKG_ID] = S864213, [REMOVED] = , [SERIAL_NO] = 05957, [SOURCE] = , [UPD_WHEN] = 1999-04-13 00:00:00, [UPD_WHO] = Z114982, [VENT_CD] = VF, [VENT_DATE] = 1999-04-07 14:35:36
08/23/2013 9:45 PM WCATS APPLICATION (000000)	NO	TRUP.TW_PKG TABLE (WASTEDB): [PKG_ID] = S864213, [DIS_CD] = O, [DIS_DT] = 1986-10-01 00:00:00, [DRUM_NO] = 021268, [DVS_BURN] = , [DVS_CONDITION] = Bad, [DVS_DRUM_WT] = 410, [DVS_EXPECT_HI_H2] = , [DVS_H2] = 0, [DVS_LID_CONTAM] = , [DVS_OPERATOR] = Eric Haggard, [DVS_PSIA] = 4.08, [DVS_VENT_DATE] = 1999-04-07 13:45:00, [DVS_VENT_STRIP] = , [RETRIEVE_COMMENTS] = , [RETRIEVE_CONDITION] = , [RETRIEVE_DT] = 1999-04-01 00:00:00, [RETRIEVER_ZNO] = 112866, [SURFACE_DOSE] = 130, [UPD_WHEN] = 1999-04-13 00:00:00, [UPD_WHO] = Z114982

CONTAINER PROFILE
S864213
T-TTRU-TEMP

WS ID: 37017
C ID: 770113
Opt ID: 021268
ACTIVE

EDIT LOG

Date Time/ User Name	Quality Record	Explanation
08/23/2013 12:32 PM WCATS APPLICATION (000000)	NO	TRUP.UPD_HISTORY TABLE: [UPD_ID]= 14364, [AUTH_BY]= 113199 -> CHRISTENSEN DAVIS V , [AUTH_NUM]= SR318, [PKG_ID]= S864213, [UPD_WHEN]= 03-26-1996, [UPD_WHO]= Z111142 -> LONGLEY JOHN M , [WHAT]= tgrams, tcuries, fiss_grams, thermal, pkg_pe_act,pkg_fiss_grams, [WHY]= Correct errors
08/23/2013 8:48 AM WCATS APPLICATION (000000)	NO	INITWORKPATH (C_ID=770113/PATH_ID=465): SKIPPED (NO WORKPATH UNITS)