



Department of Energy
Carlsbad Field Office
P. O. Box 3090
Carlsbad, New Mexico 88221

 **ENTERED**

DEC 19 2012



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

Subject: Shipment of Containers from Waste Stream LA-MIN03-NC.001, Lot 83

Dear Mr. Kieling:

In accordance with the Stipulated Final Order, No. HWB 09-31 (CO) (LANL), prior to shipment of remediated containers from Waste Stream LA-MIN03-NC.001, Lot 83, respondents shall submit to the New Mexico Environment Department (NMED) the following information for each container:

- A. A list of remediated containers being shipped;
- B. Evidence that each container has been remediated in accordance with approved Los Alamos National Laboratory (LANL) procedures; and,
- C. Evidence that Nonconformance Reports (NCRs) written for prohibited liquid have been dispositioned appropriately by the Central Characterization Project.

Enclosed is a digital video disk (DVD) containing the required documents for three (3) containers from Waste Stream LA-MIN03-NC.001. Each container listed has its Real-Time Radiography (RTR) Batch Data Report (BDR), Nonconformance Report (NCR) disposition information, and Prohibited Item Disposition (PID) form. The PID, for some containers, shows the parent containers and the daughter container. These daughter containers passed RTR and do not have a nonconformance report. All containers in this lot are daughter containers. The PID does identify that the container has been remediated for liquids.

We certify under penalty of law that this document and all attachments were prepared under our direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on our inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of our knowledge and belief, true, accurate, and complete. We are aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.



Mr. John Kieling

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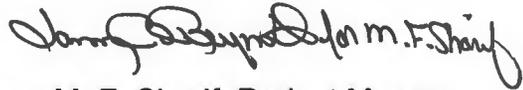
DEC 19 2012

If you have any questions, please contact Ms. Norma Castaneda at (575) 234-7118.

Sincerely,



Jose R. Franco, Manager
Carlsbad Field Office



M. F. Sharif, Project Manager
Nuclear Waste Partnership, LLC

Enclosure

cc: w/o enclosure

G. Basabilvazo, CBFO	*ED
N. Castaneda, CBFO	ED
S. McCauslin, CBFO	ED
T. Morgan, CBTO	ED
M. Pinzel, CBFO	ED
J.R. Stroble, CBFO	ED
S. Holmes, NMED	ED
T. Kliphuis, NMED	ED
V. Cannon, NWP	ED
J. Carter, NWP	ED
C. Chester, NWP	ED
J. Eastham, NWP	ED
A.J. Fisher, NWP	ED
D. Gulbransen, NWP	ED
A. Johnson, NWP	ED
M. Percy, NWP	ED
D. K. Ploetz, NWP	ED
R. Reeves, NWP	ED
T. Reynolds, NWP	ED
T. Sellmer, NWP	ED
M. Sensibaugh, NWP	ED
C. Simmons, NWP	ED
V. Waldram, NWP	ED
J. Walker, NWP	ED
P. Gilbert, LANL-CO	ED
G. Lyshik, LANL-CO	ED
WIPP Operating Record	ED
CBFO M&RC	

*ED denotes electronic distribution



CONTAINERID: 87116

LANL

AK DATA

<u>Container ID</u>	<u>Container Type</u>	<u>AKA Matrix</u>	<u>WDS Status</u>	<u>AK Excluded</u>	<u>WSID</u>	<u>LOTID</u>	<u>RSLOTID</u>	<u>LOT Exclud ed</u>
87116	55G	LA00000087116	NO WDS STATUS	NO		LA-MIN03-NC.001-Lot2 (RELEASED) 83 (none)		
					LA-MIN03-NC.001			

BDR DATA

<u>BDRID</u>	<u>Type</u>	<u>Status</u>	<u>Generation Date</u>
1LANDA1344	NDA	Complete	2011-01-14
LA-RTR2-11-0002	RTR	Complete	2011-01-14

NCR DATA

<u>Container ID</u>	<u>NCRID</u>	<u>Status</u>	<u>Release Code</u>
87116	NO DATA		

REJECT DATA

<u>Container ID</u>	<u>BDRID</u>	<u>NCRID</u>	<u>NCR Status</u>	<u>Release Code</u>	<u>Actual Condition</u>
87116	NO DATA				

Attachment 2 – CCP Radiography Data Sheet

Section 1: General Information	
<input checked="" type="checkbox"/> RTR Examination <input type="checkbox"/> RTR Replicate Scan <input type="checkbox"/> RTR Independent Observation	
Site ID and Location:	LANL TA54-497 Area G Pad 10 RTR2
Batch Number:	LA-RTR2-11-0002
Examination Date:	01/14/2011
Waste Container ID:	87116
Video/Audio Recorded Media Number:	LA-RTR2-11-0002 A
Procedure and Revision No.:	CCP-TP-053 Rev. 9
NCR(s) associated with the container? (e.g., Prohibited Items)	<input checked="" type="checkbox"/> NO <input type="checkbox"/> YES NCR No.: _____ N/A NCR No.: _____ N/A

Section 2: Waste Container Data	
Container Type:	55 Gallon Drum
TRUCON Code:	LA211
Waste Matrix Code:	S3120
Waste Stream I.D.:	LA-MIN03-NC.001
Waste Container Weights:	Gross Wt: _____ 209.9 _____ kg. Tare Wt: _____ 34.4 _____ kg. Net Wt: _____ 175.5 _____ kg.
Rigid Liner and Liner Vent Description: (e.g., "90 mil liner – NO Lid" or "NO Liner")	90mil Liner - No Liner Lid
Number of Layers of Confinement:	Appears to be 0 layers
Volume Utilization Percentage:	_____ 95 _____ %

Attachment 2 – CCP Radiography Data Sheet (Continued)

Waste Container ID: 87116

Section 3: Container Inventory and Comments (Detailed descriptions)
Absorbent
Cut up liner lid, plastic bag
Solidified material (sludge)
900ML. of observable at 32 inches

Section 4: Packaging Material and Waste Material Parameters	
Packaging Material:	Estimated Weight (kg)
Steel (ST):	27.7
Plastics (PP): Rigid Liner, Liner bag	6.7
Others:	0.0
Total Packaging Weight:	34.4
Waste Material Parameter:	Estimated Weight (kg)
Iron-based Metal / Alloys (IM):	
Aluminum-based Metals / Alloys (AM):	
Other Metals (OM):	
Other Inorganic Materials (OI):	10.0
Cellulosics (C):	
Rubber (R):	
Plastics (waste materials) (XPM):	1.3
Organic Matrix (OR):	
Inorganic Matrix (IN):	164.2
Soils (S):	
Total WMP Weight:	175.5

Attachment 2 – CCP Radiography Data Sheet (Continued)

Waste Container ID: 87116

Section 5: RTR Summary (Questions answered "YES" will be explained in the Comments block)	Yes	No	N/A
Is there observable liquid in the container?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Is there any observable liquid in internal containers, more than 60 milliliters or 3 percent by volume, whichever is greater?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Is the total volume of observable liquid in the outermost container GREATER than 1% of the container?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Is there observable liquid in payload containers with an EPA Hazardous Waste Number of U134?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Is there an indication of non-radionuclide pyrophoric materials, such as elemental potassium?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Is there an indication of hazardous wastes not occurring as co-contaminants with TRU mixed wastes (non-mixed hazardous wastes)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Is there an indication of wastes incompatible with backfill, seal and panel closures materials, container and packaging materials, shipping container materials, or other wastes (i.e., waste does NOT match TRUCON Code[s])?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Is there an indication of wastes containing explosives or compressed gases?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Is there an indication of PCBs liquids?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Is there an indication of the waste exhibiting the characteristic of ignitability, corrosivity, or reactivity (EPA hazardous waste numbers of D001, D002, or D003)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Is the physical form of the waste inconsistent with the Waste Stream Description or the Waste Matrix Code?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
TRUPACT II Criteria			
Are there heat-sealed bags (unvented) GREATER than 4 liters and LESS than 390 square inches in the waste?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Were there Non-approved Closure Methods used on liner bags or inner bags greater than 4 liters?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Are there sealed containers GREATER than 4 liters?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Are there indications of inadequate protection (blocked or braced) for heavy and/or sharp objects?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Comments: 900ML. of observable at 32 inches			
RTR Operator:			
Philip Dillard		01/14/2011	
Print Name	Signature	Date	

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ATTACHMENT 3

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LIQUID REMEDIATION CHECKLIST

4.3[13][A] (\$ No non-metal WASTE CONTAINERS \leq 26 ft from SSSR Process Area (SR 4.7.3) SAT UNSAT

(\$ No metal WASTE CONTAINERS \leq 7 ft from SSSR Process Area (SR 4.7.4) SAT UNSAT

4.3[13][B] (\$ Boundaries of the SSSR Process Area are defined: (TSR 1.1) SAT UNSAT

4.3[13][C] (\$ Total volume of flammable liquids within the SSSR Process Area Boundaries for operation and maintenance activities is \leq 1 gal: (SR 4.7.6) SAT UNSAT

4.3[14] (\$ No flammable liquids are stored within the SSSR Process Area Boundaries: (SR 4.7.5) SAT UNSAT N/A

8.[16] Date: 9-23-10
8.[4] Parent Drum No.: S831541
9.[14] Daughter Drum No.: 87116

ATTACHMENT 3

Page 2 of 2

Step	Condition
8.[17]	RCRA Designation (EPA Codes): <u>D007, D008, D009, F001</u>
8.[19]	<input checked="" type="checkbox"/> Rigid Liner Vented <input type="checkbox"/> Rigid Liner NOT Vented
8.[24]	<input checked="" type="checkbox"/> Condition of the rigid liner (warped, cracked, breaks): <u>GOOD</u>
8.[25][B]	<input type="checkbox"/> Liner is NOT in good condition for rigging (Drum Closed) <input checked="" type="checkbox"/> N/A (if not applicable)
8.[27]	<input type="checkbox"/> Yes Rigid liner contains an internal poly-liner <input checked="" type="checkbox"/> N/A (if not applicable)
8.[30]	<input checked="" type="checkbox"/> Record torque wrench information: MT&E No.: <u>032275</u> Cal. Expiration Date: <u>6/11/11</u> Range in ft-lb: <u>10-80</u> Tolerance: <u>±3%</u>
8.[31]	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Torque value for the torque wrench is within the calibrated range.
8.[33]	<input checked="" type="checkbox"/> Torque the lifting device fasteners to 12 ft-lb. Record actual torque value: <u>12</u> ft-lb
8.[63]	<input checked="" type="checkbox"/> Torque the lifting device fastener to 12 ft-lb. Record actual torque value: <u>12</u> ft-lb
8.[69][D]	RCRA Designation: <u>10-19</u> RCRA Designation: <u>N/A</u>
8.[69][E]	Daughter Drum No.: <u>87116</u> Daughter Drum No.: <u>N/A</u> Daughter Drum No.: <u>N/A</u> Daughter Drum No.: <u>N/A</u>
8.[72]	<input checked="" type="checkbox"/> Total amount of liquid found: <u>5 gallons</u>
8.[73]	<input checked="" type="checkbox"/> Amount of absorbent used: <u>12 cups</u>
8.[76]	<input checked="" type="checkbox"/> Rigid liner lid cut into at least two pieces and placed into the daughter drum with other decontamination materials

Comments: n/c

8.[79] Performed By: Harvey Martinez Harvey Martinez 11510171 9-23-10
Operator (Print) Signature Z# Date

8.[81] Reviewed By: Gina M. Sands Gina M. Sands 234254 9-23-10
Supervision (Print) Signature Z# Date

13.1[2][C] Reviewed By: Robert L. Griffin Robert L. Griffin 1150352 9-24-10
CSE (print) Signature Z# Date

13.1[2][E] Acceptance criteria satisfied: YES NO

13.1[2][H] Reviewed By: Louis Jalbert Louis Jalbert 1124971 9-29-10
SOM or designee (print) Signature Z# Date



CONTAINERID: 87494

LANL

AK DATA

<u>Container ID</u>	<u>Container Type</u>	<u>AKA Matrix</u>	<u>WDS Status</u>	<u>AK Excluded</u>	<u>WSID</u>	<u>LOTID</u>	<u>RSLOTID</u>	<u>LOT Excluded</u>
87494	55G	LA00000087494	NO WDS STATUS	NO		LA-MIN03-NC.001-Lot2 (RELEASED) 83 (none)		
					LA-MIN03-NC.001			

BDR DATA

<u>BDRID</u>	<u>Type</u>	<u>Status</u>	<u>Generation Date</u>
2LANDA0727	NDA	Complete	2010-12-14
LA-RTR2-10-0151	RTR	Complete	2010-12-13

NCR DATA

<u>Container ID</u>	<u>NCRID</u>	<u>Status</u>	<u>Release Code</u>
87494	NO DATA		

REJECT DATA

<u>Container ID</u>	<u>BDRID</u>	<u>NCRID</u>	<u>NCR Status</u>	<u>Release Code</u>	<u>Actual Condition</u>
87494	NO DATA				

Attachment 2 – CCP Radiography Data Sheet

Section 1: General Information	
<input checked="" type="checkbox"/> RTR Examination <input type="checkbox"/> RTR Replicate Scan <input type="checkbox"/> RTR Independent Observation	
Site ID and Location:	LANL TA54-497 Area G Pad 10 RTR2
Batch Number:	LA-RTR2-10-0151
Examination Date:	12/13/2010
Waste Container ID:	87494
Video/Audio Recorded Media Number:	LA-RTR2-10-0151 A
Procedure and Revision No.:	CCP-TP-053 Rev. 9
NCR(s) associated with the container? (e.g., Prohibited Items)	<input checked="" type="checkbox"/> NO <input type="checkbox"/> YES NCR No.: _____ N/A NCR No.: _____ N/A

Section 2: Waste Container Data	
Container Type:	55 Gallon Drum
TRUCON Code:	LA211
Waste Matrix Code:	S3120
Waste Stream I.D.:	LA-MIN03-NC.001
Waste Container Weights:	Gross Wt: _____ 180.0 _____ kg. Tare Wt: _____ 34.1 _____ kg. Net Wt: _____ 145.9 _____ kg.
Rigid Liner and Liner Vent Description: (e.g., "90 mil liner – NO Lid" or "NO Liner")	90mil Liner - No Liner Lid
Number of Layers of Confinement:	Appears to be 0 layers
Volume Utilization Percentage:	_____ 95 _____ %

Attachment 2 – CCP Radiography Data Sheet (Continued)

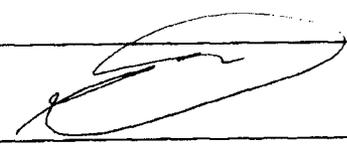
Waste Container ID: 87494

Section 3: Container Inventory and Comments (Detailed descriptions)
Metal banding
Absorbent
Plastic bag
Solidified material (sludge)
936ML of observable liquid at 32 inches
10ML of observable liquid at 31 inches

Section 4: Packaging Material and Waste Material Parameters	
Packaging Material:	Estimated Weight (kg)
Steel (ST):	27.7
Plastics (PP): Rigid Liner	6.4
Others:	0.0
Total Packaging Weight:	34.1
Waste Material Parameter:	Estimated Weight (kg)
Iron-based Metal / Alloys (IM):	0.1
Aluminum-based Metals / Alloys (AM):	
Other Metals (OM):	
Other Inorganic Materials (OI):	3.0
Cellulosics (C):	
Rubber (R):	
Plastics (waste materials) (XPM):	1.0
Organic Matrix (OR):	
Inorganic Matrix (IN):	141.8
Soils (S):	
Total WMP Weight:	145.9

Attachment 2 – CCP Radiography Data Sheet (Continued)

Waste Container ID: 87494

Section 5: RTR Summary (Questions answered "YES" will be explained in the Comments block)	Yes	No	N/A
Is there observable liquid in the container?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Is there any observable liquid in internal containers, more than 60 milliliters or 3 percent by volume, whichever is greater?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Is the total volume of observable liquid in the outermost container GREATER than 1% of the container?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Is there observable liquid in payload containers with an EPA Hazardous Waste Number of U134?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Is there an indication of non-radionuclide pyrophoric materials, such as elemental potassium?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Is there an indication of hazardous wastes not occurring as co-contaminants with TRU mixed wastes (non-mixed hazardous wastes)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Is there an indication of wastes incompatible with backfill, seal and panel closures materials, container and packaging materials, shipping container materials, or other wastes (i.e., waste does NOT match TRUCON Code[s])?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Is there an indication of wastes containing explosives or compressed gases?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Is there an indication of PCBs liquids?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Is there an indication of the waste exhibiting the characteristic of ignitability, corrosivity, or reactivity (EPA hazardous waste numbers of D001, D002, or D003)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Is the physical form of the waste inconsistent with the Waste Stream Description or the Waste Matrix Code?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
TRUPACT II Criteria			
Are there heat-sealed bags (unvented) GREATER than 4 liters and LESS than 390 square inches in the waste?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Were there Non-approved Closure Methods used on liner bags or inner bags greater than 4 liters?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Are there sealed containers GREATER than 4 liters?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Are there indications of inadequate protection (blocked or braced) for heavy and/or sharp objects?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Comments: 936ML of observable liquid at 32 inches 10ML of observable liquid at 31 inches			
RTR Operator:			
Philip Dillard		12/13/2010	
Print Name	Signature	Date	

ATTACHMENT 3

Page 1 of 2

LIQUID REMEDIATION CHECKLIST

4.3[13][A] (\$ No non-metal WASTE CONTAINERS ≤ 26 ft from SSSR Process Area (SR 4.7.3) SAT UNSAT

(\$ No metal WASTE CONTAINERS ≤ 7 ft from SSSR Process Area (SR 4.7.4) SAT UNSAT

4.3[13][B] (\$ Boundaries of the SSSR Process Area are defined: (TSR 1.1) SAT UNSAT

4.3[13][C] (\$ Total volume of flammable liquids within the SSSR Process Area Boundaries for operation and maintenance activities is ≤ 1 gal: (SR 4.7.6) SAT UNSAT

4.3[14] (\$ No flammable liquids are stored within the SSSR Process Area Boundaries: (SR 4.7.5) SAT UNSAT N/A

8.[17] Date: 11-4-10
8.[4] Parent Drum No.: 5831544
9.[14] Daughter Drum No.: 87494

ATTACHMENT 3

Step	Condition
8.[18]	RCRA Designation (EPA Codes): D007 D008 D009 F001
8.[20]	<input checked="" type="checkbox"/> Rigid Liner Vented <input type="checkbox"/> Rigid Liner NOT Vented
8.[25]	<input checked="" type="checkbox"/> Condition of the rigid liner (warped, cracked, breaks): <u>Good</u>
8.[26][B]	<input type="checkbox"/> Liner is NOT in good condition for rigging (Drum Closed) <input checked="" type="checkbox"/> N/A (if not applicable)
8.[28]	<input type="checkbox"/> Yes Rigid Liner contains an internal poly-liner <input checked="" type="checkbox"/> N/A (if not applicable)
8.[31]	<input checked="" type="checkbox"/> Record torque wrench information: MT&E No.: <u>037255</u> Cal. Expiration Date: <u>7-22-11</u> Range in ft-lb: <u>10-80</u> Tolerance: <u>+3%</u>
8.[32]	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Torque value for the torque wrench is within the calibrated range.
8.[34]	<input checked="" type="checkbox"/> Torque the lifting device fasteners to 12 ft-lb. Record actual torque value: <u>12</u> ft-lb
8.[64]	<input checked="" type="checkbox"/> Torque the lifting device fasteners to 12 ft-lb. Record actual torque value: <u>12</u> ft-lb
8.[70][D]	RCRA Designation: <u>HAZ</u> RCRA Designation: <u>n/a</u> RCRA Designation: <u>n/a</u> RCRA Designation: <u>n/a</u>
8.[70][E]	Daughter Drum No.: <u>n/a 87494</u> Daughter Drum No.: <u>n/a</u> Daughter Drum No.: <u>n/a</u> Daughter Drum No.: <u>n/a</u>
8.[73]	<input checked="" type="checkbox"/> Total amount of liquid found: <u>2 gallons</u>
8.[74]	<input checked="" type="checkbox"/> Amount of absorbent used: <u>5 cups</u>
8.[77]	<input checked="" type="checkbox"/> Rigid Liner lid cut into at least two pieces and placed into the daughter drum with other decontamination materials

Comments: n/a

8.[80] Performed By: Ben Rodriguez IGB 182228 11/4/10
Operator (Print) Signature Z# Date

8.[82] Reviewed By: G. M. SANDS [Signature] 234234 11-4-10
Supervision (Print) Signature Z# Date

13.1[2][C] Reviewed By: Robert L. Griggs [Signature] 170356 11-5-10
CSE (print) Signature Z# Date

13.1[2][E] Acceptance criteria satisfied: YES NO

13.1[2][H] Reviewed By: Louis Talbert [Signature] 121477 11-5-10
SOM or designee (print) Signature Z# Date



CONTAINERID: S893320

LANL

AK DATA

<u>Container ID</u>	<u>Container Type</u>	<u>AKA Matrix</u>	<u>WDS Status</u>	<u>AK Excluded</u>	<u>WSID</u>	<u>LOTID</u>	<u>RSLOTID</u>	<u>LOT Exclud ed</u>
S893320	55G	LAS893320	NO WDS STATUS	NO		LA-MIN03-NC.001-Lot3 (RELEASED) 83 (none)		
					LA-MIN03-NC.001			

BDR DATA

<u>BDRID</u>	<u>Type</u>	<u>Status</u>	<u>Generation Date</u>
1LANDA1114	NDA	Complete	2009-10-05
LA-RTR2-09-0132	RTR	Complete	2009-09-22

NCR DATA

<u>Container ID</u>	<u>NCRID</u>	<u>Status</u>	<u>Release Code</u>
S893320	NO DATA		

REJECT DATA

<u>Container ID</u>	<u>BDRID</u>	<u>NCRID</u>	<u>NCR Status</u>	<u>Release Code</u>	<u>Actual Condition</u>
S893320	NO DATA				

Attachment 2 – CCP Radiography Data Sheet

Section 1: General Information	
<input checked="" type="checkbox"/> RTR Examination <input type="checkbox"/> RTR Replicate Scan <input type="checkbox"/> RTR Independent Observation	
Site ID and Location:	LANL
Batch Number:	LA-RTR2-09-0132
Examination Date:	09/22/09
Waste Container ID:	S893320
Video/Audio Recorded Media Number:	LA-RTR2-09-0132 A
Procedure and Revision No.:	CCP-TP-053 Rev. 6
NCR(s) associated with the container? (e.g., Prohibited Items)	<input checked="" type="checkbox"/> NO <input type="checkbox"/> YES NCR No.: _____ N/A NCR No.: _____ N/A

Section 2: Waste Container Data	
Container Type:	55 Gallon Drum
TRUCON Code:	LA211
Waste Matrix Code:	S3120
Waste Stream I.D.:	LA-MIN03-NC.001
Waste Container Weights:	Gross Wt: _____ 283.5 _____ kg. Tare Wt: _____ 34.1 _____ kg. Net Wt: _____ 249.4 _____ kg.
Rigid Liner and Liner Vent Description: (e.g., "90 mil liner – NO Lid" or "NO Liner")	90mil Liner - No Liner Lid
Number of Layers of Confinement:	Appears to be 0 layers
Volume Utilization Percentage:	_____ 85 _____ %

Attachment 2 – CCP Radiography Data Sheet (Continued)

Page 2 of 3

Waste Container ID: S893320

Section 3: Container Inventory and Comments (Detailed descriptions)
Metal closure ring Plastic bag, Liner lid (Cut up) Solidified material (sludge)

Section 4: Packaging Material and Waste Material Parameters	
Packaging Material:	Estimated Weight (kg)
Steel (ST):	27.7
Plastics (PP):	6.4
Others:	0.0
Total Packaging Weight:	34.1
Waste Material Parameter:	Estimated Weight (kg)
Iron-based Metal / Alloys (IM):	1.0
Aluminum-based Metals / Alloys (AM):	
Other Metals (OM):	
Other Inorganic Materials (OI):	
Cellulosics (C):	
Rubber (R):	
Plastics (waste materials) (XPM):	2.0
Organic Matrix (OR):	
Inorganic Matrix (IN):	246.4
Soils (S):	
Total WMP Weight:	249.4

Attachment 2 – CCP Radiography Data Sheet (Continued)

Waste Container ID: S893320

Section 5: RTR Summary (Questions answered "YES" will be explained in the Comments block)	Yes	No	N/A
Is there liquid in the container?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Is there any liquid in the waste, including internal containers, that DOES NOT meet the criteria of residual (waste shall contain as little residual liquid as is reasonably achievable by pouring, pumping and/or aspirating, and internal containers shall contain less than 1 inch or 2.5 centimeters of liquid in the bottom of the container)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Is the total volume of liquid in the container GREATER than 1% of the container?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Is there detectable liquid in payload containers with an EPA Hazardous Waste Number of U134?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Is there an indication of non-radionuclide pyrophoric materials, such as elemental potassium?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Is there an indication of hazardous wastes not occurring as co-contaminants with TRU mixed wastes (non-mixed hazardous wastes)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Is there an indication of wastes incompatible with backfill, seal and panel closures materials, container and packaging materials, shipping container materials, or other wastes (i.e., waste does NOT match TRUCON Code[s])?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Is there an indication of wastes containing explosives or compressed gases?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Is there an indication of polychlorinated biphenyls (PCBs) not authorized under an EPA PCB waste disposal authorization?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Is there an indication of the waste exhibiting the characteristic of ignitability, corrosivity, or reactivity (EPA Hazardous Waste Numbers of D001, D002, or D003)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Is the physical form of the waste inconsistent with the Waste Stream Description or the Waste Matrix Code?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
TRUPACT II Criteria			
Are there heat-sealed bags (unvented) GREATER than 4 liters and LESS than 390 square inches in the waste?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Were there Non-approved Closure Methods used on liner bags or inner bags greater than 4 liters?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Are there sealed containers GREATER than 4 liters?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Are there indications of inadequate protection (blocked or braced) for heavy and/or sharp objects?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Comments: N/A			
RTR Operator:			
<u>Pete Lucchini</u>		<u>09/22/09</u>	
Print Name	Signature	Date	

Prohibited Item Dispositioning
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ATTACHMENT 2

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PROHIBITED ITEM DISPOSITIONING (PID) OF TRU WASTE

Operation Date 8/28/09	For NCR or PWR No. N/A
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Waste Container Information

Use NA if information is not applicable

Column I: Waste Container
Drum Number: 5893320
Type of Container: 85 gal over pack
Weight: 525.0
Waste Streams: LA-MINO3-NC-001
RCRA Designation (EPA Codes): F001 D007, D008, D009
RCRA Findings: HAZ
<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO Less than or equal to 0.47 PE-Ci Limit
<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> NA Is the parent 85 gallon drum vented?
<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO Is the parent 55 gallon drum vented?
<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO Questionable structural integrity
<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO Is there an ALL-IN-ONE label on the 55 gallon parent drum?
IF NO: Seal #: 0023435
Filter #: LAS-3370
Manufacture Date: 3/97
NCR #:
RIGID LINER
<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO Is rigid liner present?
<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A Is rigid liner installed without a lid?
<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A Is liner vented?
<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A Is rigid liner lid removed and disposed of?
Rigid Liner Integrity: SAT
Parent Drum RCRA Empty? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
Comments: Liner lid cut in 2 pcs and placed on waste.

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ATTACHMENT 2

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PROHIBITED ITEM DISPOSITIONING (PID) OF TRU WASTE

Drum Number: *5 893320*

BREACHING LAYERS OF CONFINEMENT

- YES NO Are there any Bags present? If so, many layers of confinement? *0*
 YES NO Have all bags been breached?

Comments: *1 bag Already open*

LIQUIDS

- YES NO Are liquids present?

Disposition of liquids: *N/A*

Comments: *N/A*

TP 8-28-09 DAUGHTER FILTER INFORMATION

Filter number: *5843320 JH-214*

Filter model: *NUC Fil 019 DS*

Filter date of manufacture: *10/07*

Torque wrench file #: *030616*

Torque calibration expiration date: *6/17/10*

Torque value: *10 Ft/lb or 120 in/lb*

FILTER VERIFICATION

- YES NO Ensure the filter has been retorqued?

Comments: *N/A*

UET

ATTACHMENT 2

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PROHIBITED ITEM DISPOSITIONING (PID) OF TRU WASTE

Drum Number: 5893320

DRUM RING/LID CLOSURE

Drum lid filter directly in-line with drum seam: YES NO

Drum closure ring lugs facing downward and drum closure ring opening directly in-line with drum seam: YES NO

M&TE identification number: 035771

Calibration expiration date: 11-4-09

Tolerance: N/A

Torque value within calibrated range of the torque wrench: YES NO

Torque Value: Myers Drum: (Greater than or equal to 60 ft-lb) N/A
Skolnik Drum: (55 to 60 ft-lb) 60 ft-lb

Jam nut tightened against unthreaded lug of the drum closure ring (bolt-head side): YES NO

Threaded lug of the drum closure ring not touching the jam nut and locking rings are not touching: YES NO

Closure Date and Time: 8-28-09 1409

YES NO To the best of our knowledge this container is WIPP compliant.

	Printed Name	Signature	Z#	Date
Operator	Timothy Pacheco	<i>Timothy Pacheco</i>	234134	8-28-09
Operator Lead	PF Eggenstrom	<i>PF Eggenstrom</i>	135203	8-28-09
Shift Operations Supervisor	Oran Sanchez	<i>Oran Sanchez</i>	176415	9/29/09