



Department of Energy
 Carlsbad Field Office
 P. O. Box 3090
 Carlsbad, New Mexico 88221
 OCT - 8 2010



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

Subject: Shipment of ¹⁴ Containers from Waste Stream LA-MIN03-NC.001

Dear Mr. Bearzi:

In accordance with the Stipulated Final Order, No. HWB 09-31 (CO) (LANL), enclosed is a list of containers from waste stream LA-MIN03-NC.001 that the Central Characterization Project (CCP) is prepared to ship.

Enclosed is a digital video disk (DVD) containing the required documents for 14 containers listed on page 2 of this letter. Each container listed has its Real-Time Radiography (RTR) Batch Data Report (BDR), Non-conformance Report (NCR) disposition information, and Prohibited Item Disposition (PID) form. The containers listed with an asterisk (*) do not have a NCR written due to the prohibited liquid being identified during RTR pre-screen. The PID does identify that the container has been remediated for liquids.

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

Sincerely,

David C. Moody
 David C. Moody
 Manager

Enclosure

cc: w/enclosure
 S. Zappe, NMED *ED

cc: w/o enclosure
 B. Mackie, CBFO ED
 N. Castaneda, CBFO ED
 S. McCauslin, CBFO ED
 D. Haar, WTS ED
 D. Ploetz, WTS ED
 M. Percy, WTS ED
 J. Eastham, WTS ED
 V. Waldram, WTS ED
 Site Documents ED
 CBFO M&RC

*ED denotes electronic distribution



LANL LA-MIN03-NC.001 Containers

	Container ID	RTR BDR
1	S800408	LA-RTR2-10-0006
*2	S814771	LA-RTR2-10-0004
3	S816106	LA-RTR2-10-0052
4	S816986	LA-RTR2-10-0052
5	S822425	LA-RTR2-10-0052
6	S834904	LA-RTR2-10-0004
7	S850130	LA-RTR2-10-0005
*8	S860374	LA-RTR2-10-0005
9	S880974	LA-RTR2-10-0052
10	S880997	LA-RTR2-10-0006
*11	S882894	LA-RTR2-10-0004
*12	S893210	LA-RTR2-10-0005
*13	S893214	LA-RTR2-10-0003
*14	S902596	LA-RTR2-10-0005

Prohibited Item Dispositioning
In Dome 231 Perms/Can

Document No. EP-DQP-2108
Revision: 2
Effective Date: 1/05/09
Page: 48 of 53

Reference

Attachment 2

Page 1 of 2

Prohibited Item Dispositioning (PID) of TRU Waste
Prohibited Item Dispositioning (PID) of TRU Waste

Operation Date: 4-14-09	For NCR or PWR No. 0655-07
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Waste Container Information

Use NA if information is not applicable

Verified no other waste containers are open prior to opening container (TSR Requirement) Operator Initials: TP
Column I: Waste Container
Type of Container: 55 Gallon
Waste Stream: LA-MIN 03-NC-001
<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO Less than or equal to 0.47 PE-C Limit
<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO Questionable structural integrity
<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" 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?
Waste Container ID: S 800 408
Weight: 463.0
RCRA designation (EPA Codes): F001
RCRA findings: Hazardous
Parent drum RCRA empty? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
RIGID LINER
<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO Is rigid liner present?
<input checked="" type="checkbox"/> Plastic <input type="checkbox"/> NO If no, what type:
<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO Is rigid liner installed without a lid?
<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO Is liner vented?
<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO Is rigid liner lid removed and disposed of?
Rigid Liner Integrity: SAT
Comments: Liner Lid vented per H-Gas Liner Lid cut in 2-pcs and placed on waste.
BREACHING LAYERS OF CONFINEMENT
<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO Are there any bags present? If so, many layers of confinement? <input checked="" type="checkbox"/>
<input type="checkbox"/> YES <input type="checkbox"/> NO Have all bags been breached? N/A
Comments: 1 bag already open

Prohibited Item Dispositioning
in Dome 251 PermaCon

Document No. EP-DOP-2108
Revision: 2
Effective Date: 1/05/09
Page: 49 of 53

Reference:

Attachment 2

Page 2 of 2

Prohibited Item Dispositioning (PID) of TRU Waste (continued)

LIQUIDS	
<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO Are liquids present?	1 Gallons liquid
Disposition of liquids:	2 cup absorbent
Comments: N/A	
FILTER	
Filter number: LG-754	
Filter model: NOL F11 0190S	
Filter date of manufacture: 12/06	
Torque wrench file #: 19256	
Torque calibration expiration date: 6-19-09	
Torque value: 100 in/lbs	
Filter Verification	
<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO Is the filter loose?	
<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO Is the filter sitting below the ring?	
<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO Is the filter hitting the waste?	
Comments: N/A	
Closure Date and Time: 4-14-09 1502	
<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO To the best of our knowledge this container is WIPP compliant.	

5 800 408

	Printed Name	Signature	Date
Operator	Timothy Pacheco	<i>[Signature]</i>	4-14-09
Operator Lead	DONALD Esquivel	<i>[Signature]</i>	4-14-09
Shift Operations Supervisor	Gina M. Santos	<i>[Signature]</i>	4-14-09

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-RTR2-10-0006
Examination Date:	01/12/10
Waste Container ID:	S800408
Video/Audio Recorded Media Number:	LA-RTR2-10-0006 A
Procedure and Revision No.:	CCP-TP-053 Rev. 7
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: _____ 207.8 _____ kg. Tare Wt: _____ 34.1 _____ kg. Net Wt: _____ 173.7 _____ 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)

Waste Container ID: S800408

Section 3: Container Inventory and Comments (Detailed descriptions)
Metal banding (NSW)
Absorbent
Plastic bag, cut up liner lid
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):	
Aluminum-based Metals / Alloys (AM):	
Other Metals (OM):	
Other Inorganic Materials (OI):	5.0
Cellulosics (C):	
Rubber (R):	
Plastics (waste materials) (XPM):	2.0
Organic Matrix (OR):	
Inorganic Matrix (IN):	166.7
Soils (S):	
Total WMP Weight:	173.7

Attachment 2 – CCP Radiography Data Sheet (Continued)

Waste Container ID: S800408

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>Eric Lyles</u>		<u>01/12/10</u>	
Print Name	Signature	Date	

Daily Contact for 9/27/2010 is: Tony Alston

Central Characterization Project

Data Center / Tracking Systems Portal (Version 1.0)

IDC Schedule

Home

HELP

Change Password

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Home	Data Package Tracking (P-TS)	QA Data	Acceptable Knowledge (AK)	Search	Training	Records	M&TE	Report Services
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Search Results For:
NCRID: NCR-LANL0655071

NCRID	ISNCROPEN_DESC	FINALDISPOSITIONID	ACTUALCONDITION	CLOSUREQAVERIFIEDDATE	UNQID
NCR-LANL0655071	Open	Reject	S817332: ~4L non residual liquid >1" in plastic containers @ 25" to 32"; >1% container volume S800408: ~5L non residual liquid between liner and drum @ 29" to 32"; >1% container volume S816129; ~150ml non residual liquid in folds of the bag @ 6" to 8"; S816121: ~250ml non residual liquid in folds of the bag @ 3" to 8"; S880997: Liner not vented: ~5L non residual liquid throughout the waste @ 4" to 32"; >1% container volume Reason for Revision 1: Remove drum S854980 and S881195 as they have been placed on the LLW Tab of the AKTSS. Remove drums listed in Attachment 1 as they have been completed. Revised Final Disposition.		View NCR Form

Detail Container(s) Records

BDRID	CONTAINERID	NCRID	UNQID	CONTAINER_STATUS	BDR_STATUS	RECLASTUPDATEUSER	CONTAINERID_AKA	RESOLVED	RTS	COMMENTS	OE	OERESOLVEDATE	RESPONSIBLEMANAGER
LA-RTR2-07-0056	S817332	NCR-LANL0655071	230366	NCR_REJECT		gomezc							Details
LA-RTR2-07-0056	S800408	NCR-LANL0655071	230369	NCR_REJECT		weaverm		1		Drum was re-run in LA-RTR2-10-0006.	weaverm	7/13/2010 10:22:24 AM	Details
LA-RTR2-07-0056	S816129	NCR-LANL0655071	230372	NCR_REJECT		gomezc		1		reran in LA-RTR2-09-0059	gomezc	6/24/2009 10:49:07 AM	Details
LA-RTR2-07-0056	S816121	NCR-LANL0655071	230373	NCR_REJECT		weaverm		1		Drum was re-run in LA-RTR2-10-0006.	weaverm	7/14/2010 9:16:55 AM	Details
LA-RTR2-07-0056	S880997	NCR-LANL0655071	230375	NCR_REJECT		weaverm		1		Drum was re-run in LA-RTR2-10-0006.	weaverm	7/14/2010 7:46:33 AM	Details

Prohibited Item Dispositioning
In Dome 231 PermaCon

Document No.: EP-DOP-2108
Revision: 10
Effective Date: 9-17-2009
Page: 69 of 74

UET

ATTACHMENT 2

Page 1 of 3

PROHIBITED ITEM DISPOSITIONING (PID) OF TRU WASTE

Operation Date 9-21-09	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: S 814771
Type of Container: 85 GALLON OVER PACK
Weight: 530.2 LBS
Waste Streams: LA-MIN 03-NC1001
RCRA Designation (EPA Codes): F001, D007, D008, D009
RCRA Findings: HAZARDOUS
<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 checked="" type="checkbox"/> YES <input type="checkbox"/> NO Is there an ALL-IN-ONE label on the 55 gallon parent drum?
IF NO: Seal #: Filter #: Manufacture Date: 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: Rigid Liner lid cut into 2 p.c.s and placed IN WASTE.

Prohibited Item Dispositioning
In Dome 231 PermaCon

Document No.: EP-DOP-2108
Revision: 10
Effective Date: 9-17-2009
Page: 70 of 74

UET

ATTACHMENT 2

Page 2 of 3

PROHIBITED ITEM DISPOSITIONING (PID) OF TRU WASTE

Drum Number: S 814771	
BREACHING LAYERS OF CONFINEMENT	
<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO Are there any Bags present? If so, many layers of confinement? 2	
<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO Have all bags been breached?	
Comments: N/A	
LIQUIDS	
<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO Are liquids present? 5 GALLONS 20 cups	
Disposition of liquids:	
Comments: N/A	
PRIMARY DAUGHTER FILTER INFORMATION Primary Daughter Drum # S814771 (Same as parent) Filter number: JH 271 Filter model: NWCF1019DS Filter date of manufacture: 10/07 Torque wrench file #: 030614 Torque calibration expiration date: 6-17-10 Torque value: 10 FT/LBS FILTER VERIFICATION <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO Ensure the filter has been retorqued? Comments: N/A	SECONDARY DAUGHTER FILTER INFORMATION <input checked="" type="checkbox"/> N/A if not used Secondary Daughter Drum # _____ (TWSR #) Filter number: Filter model: Filter date of manufacture: Torque wrench file #: Torque calibration expiration date: Torque value: FILTER VERIFICATION <input type="checkbox"/> YES <input type="checkbox"/> NO Ensure the filter has been retorqued? Comments:

Prohibited Item Dispositioning
In Dome 231 PermaCon

Document No.: EP-DOP-2108
Revision: 10
Effective Date: 9-17-2009
Page: 71 of 74

UET

ATTACHMENT 2

Page 3 of 3

PROHIBITED ITEM DISPOSITIONING (PID) OF TRU WASTE

<p>Primary Daughter Drum Number: <u>5819771</u></p> <p style="text-align: center;">DRUM RING/LID CLOSURE</p> <p>Drum lid filter directly in-line with drum seam: <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO</p> <p>Drum closure ring lugs facing downward and drum closure ring opening directly in-line with drum seam: <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO</p> <p>M&TE identification number: <u>035771</u></p> <p>Calibration expiration date: <u>11-4-09</u></p> <p>Tolerance: <u>N/A</u></p> <p>Torque value within calibrated range of the torque wrench: <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO</p> <p>Torque Value: Myers Drum: (Greater than or equal to 60 ft-lb) <u>N/A</u></p> <p style="margin-left: 40px;">Skolnik Drum: (55 to 60 ft-lb) <u>60 FT / LBS</u></p> <p>Jam nut tightened against unthreaded lug of the drum closure ring (bolt-head side): <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO</p> <p>Threaded lug of the drum closure ring <u>not</u> touching the jam nut and locking rings are <u>not</u> touching: <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO</p>	<p>Secondary Daughter Drum Number:</p> <p style="text-align: center;">DRUM RING/LID CLOSURE</p> <p><input checked="" type="checkbox"/> N/A if Secondary Daughter drum not used</p> <p>Drum lid filter directly in-line with drum seam: <input type="checkbox"/> YES <input type="checkbox"/> NO</p> <p>Drum closure ring lugs facing downward and drum closure ring opening directly in-line with drum seam: <input type="checkbox"/> YES <input type="checkbox"/> NO</p> <p>M&TE identification number: _____</p> <p>Calibration expiration date: _____</p> <p>Tolerance: _____</p> <p>Torque value within calibrated range of the torque wrench: <input type="checkbox"/> YES <input type="checkbox"/> NO</p> <p>Torque Value: Myers Drum: (Greater than or equal to 60 ft-lb) _____</p> <p style="margin-left: 40px;">Skolnik Drum: (55 to 60 ft-lb) _____</p> <p>Jam nut tightened against unthreaded lug of the drum closure ring (bolt-head side): <input type="checkbox"/> YES <input type="checkbox"/> NO</p> <p>Threaded lug of the drum closure ring <u>not</u> touching the jam nut and locking rings are <u>not</u> touching: <input type="checkbox"/> YES <input type="checkbox"/> NO</p>			
<p>Closure Date and Time: <u>9-21-09</u> <u>1006</u></p> <p><input checked="" type="checkbox"/> YES <input type="checkbox"/> NO To the best of our knowledge this container is WIPP compliant.</p>				
Performer by:	Printed Name	Signature	Z#	Date
Operator	Mark J Romero	<i>Mark J Romero</i>	097981	9-21-09
Operator Lead	Hoody Emervil	<i>Hoody Emervil</i>	237397	9-21-09
Shift Operations Supervisor	Don Rodriguez	<i>Don Rodriguez</i>	027070	9-21-09

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-RTR2-10-0004
Examination Date:	01/07/10
Waste Container ID:	S814771
Video/Audio Recorded Media Number:	LA-RTR2-10-0004 A
Procedure and Revision No.:	CCP-TP-053 Rev. 7
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: _____ 217.2 _____ kg. Tare Wt: _____ 34.1 _____ kg. Net Wt: _____ 183.1 _____ 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: S814771

Section 3: Container Inventory and Comments (Detailed descriptions)
Metal banding (NSW)
Absorbent
Plastic bag
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):	
Aluminum-based Metals / Alloys (AM):	
Other Metals (OM):	
Other Inorganic Materials (OI):	5.0
Cellulosics (C):	
Rubber (R):	
Plastics (waste materials) (XPM):	1.0
Organic Matrix (OR):	
Inorganic Matrix (IN):	177.1
Soils (S):	
Total WMP Weight:	183.1

Attachment 2 – CCP Radiography Data Sheet (Continued)

Waste Container ID: S814771

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>Eric Lyles</u>		<u>01/07/10</u>	
Print Name	Signature	Date	

Prohibited Item Dispositioning
In Dome 231 PermaCon

Document No.: EP-DOP-2108
Revision: 10
Effective Date: 9-17-2009
Page: 69 of 74

UET

ATTACHMENT 2

Page 1 of 3

PROHIBITED ITEM DISPOSITIONING (PID) OF TRU WASTE

Operation Date <i>10-14-09</i>	For NCR or PWR No. <i>2041-08</i>
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Waste Container Information
Use NA if information is not applicable

Column I: Waste Container

Drum Number: <i>S 816106</i>
Type of Container: <i>55 gallon</i>
Weight: <i>460.4</i>
Waste Streams: <i>LA-MIN03-NC.001</i>
RCRA Designation (EPA Codes): <i>F001, D007, D008, D009</i>
RCRA Findings: <i>HAZ</i>
<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO Less than or equal to 0.47 PE-Ci Limit
<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" 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 checked="" type="checkbox"/> YES <input type="checkbox"/> NO Is there an ALL-IN-ONE label on the 55 gallon parent drum?
IF NO: Seal #: Filter #: Manufacture Date: NCR #: <i>2041-08</i>
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: <i>SAT</i>
Parent Drum RCRA Empty? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
Comments: <i>Liner lid cut in 2 pcs and placed on waste.</i>

Prohibited Item Dispositioning
In Dome 231 PermaCon

Document No.: EP-DOP-2108
Revision: 10
Effective Date: 9-17-2009
Page: 70 of 74

UET

ATTACHMENT 2

Page 2 of 3

PROHIBITED ITEM DISPOSITIONING (PID) OF TRU WASTE

Drum Number: <u>5816106</u>	
BREACHING LAYERS OF CONFINEMENT	
<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO Are there any Bags present? If so, many layers of confinement? <u>0</u>	
<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO Have all bags been breached?	
Comments: <u>1 bag open</u>	
LIQUIDS	
<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO Are liquids present? <u>4 gal</u>	
Disposition of liquids: <u>Added 12 cups of absorbant to solitefy liquids-</u>	
Comments: <u>N/A</u>	
PRIMARY DAUGHTER FILTER INFORMATION Primary Daughter Drum # <u>5816106</u> (Same as parent) Filter number: <u>LG-565</u> Filter model: <u>NULF1 019 DS</u> Filter date of manufacture: <u>12/06</u> Torque wrench file #: <u>030616</u> Torque calibration expiration date: <u>6/17/10</u> Torque value: <u>10ft/lb or 120 in/lb</u> FILTER VERIFICATION <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO Ensure the filter has been retorqued? Comments: <u>N/A</u>	SECONDARY DAUGHTER FILTER INFORMATION <input checked="" type="checkbox"/> N/A if not used Secondary Daughter Drum # _____ (TWSR #) Filter number: Filter model: Filter date of manufacture: Torque wrench file #: Torque calibration expiration date: Torque value: FILTER VERIFICATION <input type="checkbox"/> YES <input type="checkbox"/> NO Ensure the filter has been retorqued? Comments:

Prohibited Item Dispositioning
In Dome 231 PermaCon

Document No.: EP-DOP-2108
Revision: 10
Effective Date: 9-17-2009
Page: 71 of 74

UET

ATTACHMENT 2

Page 3 of 3

PROHIBITED ITEM DISPOSITIONING (PID) OF TRU WASTE

<p>Primary Daughter Drum Number: <u>5816106</u></p> <p style="text-align: center;">DRUM RING/LID CLOSURE</p> <p>Drum lid filter directly in-line with drum seam: <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO</p> <p>Drum closure ring lugs facing downward and drum closure ring opening directly in-line with drum seam: <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO</p> <p>M&TE identification number: <u>035771</u></p> <p>Calibration expiration date: <u>11-4-09</u></p> <p>Tolerance: <u>N/A</u></p> <p>Torque value within calibrated range of the torque wrench: <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO</p> <p>Torque Value: Myers Drum: (Greater than or equal to 60 ft-lb) <u>N/A</u></p> <p><u>60 ft-lb</u> Skolnik Drum: (55 to 60 ft-lb)</p> <p>Jam nut tightened against unthreaded lug of the drum closure ring (bolt-head side): <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO</p> <p>Threaded lug of the drum closure ring <u>not</u> touching the jam nut and locking rings are <u>not</u> touching: <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO</p>	<p>Secondary Daughter Drum Number:</p> <p style="text-align: center;">DRUM RING/LID CLOSURE</p> <p><input checked="" type="checkbox"/> N/A if Secondary Daughter drum not used</p> <p>Drum lid filter directly in-line with drum seam: <input type="checkbox"/> YES <input type="checkbox"/> NO</p> <p>Drum closure ring lugs facing downward and drum closure ring opening directly in-line with drum seam: <input type="checkbox"/> YES <input type="checkbox"/> NO</p> <p>M&TE identification number: _____</p> <p>Calibration expiration date: _____</p> <p>Tolerance: _____</p> <p>Torque value within calibrated range of the torque wrench: <input type="checkbox"/> YES <input type="checkbox"/> NO</p> <p>Torque Value: Myers Drum: (Greater than or equal to 60 ft-lb) _____</p> <p>Skolnik Drum: (55 to 60 ft-lb)</p> <p>Jam nut tightened against unthreaded lug of the drum closure ring (bolt-head side): <input type="checkbox"/> YES <input type="checkbox"/> NO</p> <p>Threaded lug of the drum closure ring <u>not</u> touching the jam nut and locking rings are <u>not</u> touching: <input type="checkbox"/> YES <input type="checkbox"/> NO</p>			
<p>Closure Date and Time: <u>10/14/09</u> <u>1010</u></p>				
<p><input checked="" type="checkbox"/> YES <input type="checkbox"/> NO To the best of our knowledge this container is WIPP compliant.</p>				
Performer by:	Printed Name	Signature	Z#	Date
Operator	<u>Timothy Pacheco</u>	<u>[Signature]</u>	<u>234134</u>	<u>10-14-09</u>
Operator Lead	<u>Miracle Ambrakata</u>	<u>[Signature]</u>	<u>190254</u>	<u>10-14-09</u>
Shift Operations Supervisor	<u>Timothy Moore</u>	<u>[Signature]</u>	<u>228473</u>	<u>10-16-09</u>

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-RTR2-10-0052
Examination Date:	05/12/10
Waste Container ID:	S816106
Video/Audio Recorded Media Number:	LA-RTR2-10-0052 A
Procedure and Revision No.:	CCP-TP-053 Rev. 7
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: _____ 182.0 _____ kg. Tare Wt: _____ 34.1 _____ kg. Net Wt: _____ 147.9 _____ 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)

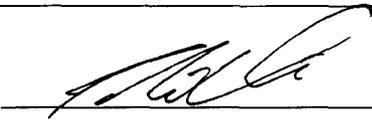
Waste Container ID: S816106

Section 3: Container Inventory and Comments (Detailed descriptions)
Metal banding material
Absorbent
Cloth material
Plastic bag, cut up liner lid
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):	0.5
Aluminum-based Metals / Alloys (AM):	
Other Metals (OM):	
Other Inorganic Materials (OI):	3.0
Cellulosics (C):	1.0
Rubber (R):	
Plastics (waste materials) (XPM):	2.0
Organic Matrix (OR):	
Inorganic Matrix (IN):	141.4
Soils (S):	
Total WMP Weight:	147.9

Attachment 2 – CCP Radiography Data Sheet (Continued)

Waste Container ID: S816106

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>Philip Dillard</u>			<u>05/12/10</u>
Print Name	Signature		Date

Daily Contact for 9/27/2010 is: Tony Alston

Central Characterization Project

Data Center / Tracking Systems Portal (Version 1.0)

IDC Schedule

Home

HELP

Change Password

Login

Logout

Home	Data Package Tracking (P-TS)	QA Data	Acceptable Knowledge (AK)	Search	Training	Records	M&TE	Report Services
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Search Results For:
NCRID: **NCR-LANL2041080**

NCRID	ISNCROPEN_DESC	FINALDISPOSITIONID	ACTUALCONDITION	CLOSUREQAVRIFIEDDATE	UNQID
NCR-LANL2041080	Closed	Reject	S817782: ~20L liquid (>1") between liner & waste @ 8", >1% container volume S804623: ~2.5L liquid (>1") between liner & waste @ 32", >1% container volume S816106: ~300ML liquid (>1") in folds of plastic bags @ 5" through 8"; ~1L liquid between liner & waste @ 26"	7/13/2010	View NCR Form

Detail Container(s) Records

BDRID	CONTAINERID	NCRID	UNQID	CONTAINER_STATUS	BDR_STATUS	RECLASTUPDATEUSER	CONTAINERID_AKA	RESOLVED	RTS	COMMENTS	QE	QERESOLVEDATE	RESPONSIBLEMANAGER
LA-RTR2-06-0380	S817782	NCR-LANL2041080	222098	NCR_REJECT		weaverm	-LAS817782, -S817782	1		Re-run in LA-RTR2-09-0044.	weaverm	7/15/2009 9:21:48 AM	Details
LA-RTR2-06-0380	S804623	NCR-LANL2041080	222099	NCR_REJECT		weaverm	-LAS804623, -S804623	1		Drum was re-run in LA-RTR2-09-0044.	weaverm	6/9/2009 6:16:48 PM	Details
LA-RTR2-06-0380	S816106	NCR-LANL2041080	222100	NCR_REJECT		weaverm	-LAS816106, -S816106	1		Drum was re-run in LA-RTR2-10-0052.	weaverm	7/13/2010 10:21:24 AM	Details

Prohibited Item Dispositioning
In Dome 231 PermaCon

Document No.: EP-DOP-2108
Revision: 10
Effective Date: 9-17-2009
Page: 69 of 74

UET

ATTACHMENT 2

Page 1 of 3

PROHIBITED ITEM DISPOSITIONING (PID) OF TRU WASTE

Operation Date <i>10/14/09</i>	For NCR or PWR No. <i>LANL-0840-07</i>
-----------------------------------	---

Waste Container Information

Use NA if information is not applicable

Column I: Waste Container

Drum Number: <i>S816 986</i>
Type of Container: <i>85 gallon over pack</i>
Weight: <i>585.5</i>
Waste Streams: <i>LA-M1703-NC-001</i>
RCRA Designation (EPA Codes): <i>F001, D007, D008, D009</i>
RCRA Findings: <i>HAZ</i>
<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 checked="" type="checkbox"/> YES <input type="checkbox"/> NO Is there an ALL-IN-ONE label on the 55 gallon parent drum?
IF NO:
Seal #:
Filter #:
Manufacture Date:
NCR #: <i>LANL-0840-07</i>

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: <i>SAT</i>
Parent Drum RCRA Empty? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
Comments: <i>Liner lid cut into two PEs and placed on waste</i>

Prohibited Item Dispositioning
In Dome 231 PermaCon

Document No.: EP-DOP-2108
Revision: 10
Effective Date: 9-17-2009
Page: 70 of 74

UET

ATTACHMENT 2

Page 2 of 3

PROHIBITED ITEM DISPOSITIONING (PID) OF TRU WASTE

Drum Number: <u>3816986</u>	
BREACHING LAYERS OF CONFINEMENT	
<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO Are there any Bags present? If so, many layers of confinement?	
<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO Have all bags been breached?	
Comments: <u>N/A</u>	
LIQUIDS	
<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO Are liquids present?	
Disposition of liquids: <u>12 Gallons</u>	
Comments: <u>N/A 18 caps</u>	
PRIMARY DAUGHTER FILTER INFORMATION Primary Daughter Drum # <u>3816986</u> (Same as parent) Filter number: <u>LG-508</u> Filter model: <u>NUCF11 019DS</u> Filter date of manufacture: <u>12/06</u> Torque wrench file #: <u>030616</u> Torque calibration expiration date: <u>06/19/09</u> Torque value: <u>10 ft/lbs</u> FILTER VERIFICATION <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO Ensure the filter has been retorqued? Comments: <u>N/A</u>	SECONDARY DAUGHTER FILTER INFORMATION <input checked="" type="checkbox"/> N/A if not used Secondary Daughter Drum # _____ (TWSR #) Filter number: Filter model: Filter date of manufacture: Torque wrench file #: Torque calibration expiration date: Torque value: FILTER VERIFICATION <input type="checkbox"/> YES <input type="checkbox"/> NO Ensure the filter has been retorqued? Comments:

**Prohibited Item Dispositioning
In Dome 231 PermaCon**

Document No.: EP-DOP-2108
Revision: 10
Effective Date: 9-17-2009
Page: 71 of 74

UET

ATTACHMENT 2

Page 3 of 3

PROHIBITED ITEM DISPOSITIONING (PID) OF TRU WASTE

<p>Primary Daughter Drum Number: <u>3816986</u></p> <p style="text-align: center;">DRUM RING/LID CLOSURE</p> <p>Drum lid filter directly in-line with drum seam: <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO</p> <p>Drum closure ring lugs facing downward and drum closure ring opening directly in-line with drum seam: <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO</p> <p>M&TE identification number: <u>035971</u></p> <p>Calibration expiration date: <u>11/04/09</u></p> <p>Tolerance: <u>N/A</u></p> <p>Torque value within calibrated range of the torque wrench: <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO</p> <p>Torque Value: <u>N/A</u> Myers Drum: (Greater than or equal to 60 ft-lb)</p> <p><u>120 ft-lbs</u> Skolnik Drum: (55 to 60 ft-lb)</p> <p>Jam nut tightened against unthreaded lug of the drum closure ring (bolt-head side): <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO</p> <p>Threaded lug of the drum closure ring <u>not</u> touching the jam nut and locking rings are <u>not</u> touching: <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO</p>	<p>Secondary Daughter Drum Number:</p> <p style="text-align: center;">DRUM RING/LID CLOSURE</p> <p><input checked="" type="checkbox"/> N/A if Secondary Daughter drum not used</p> <p>Drum lid filter directly in-line with drum seam: <input type="checkbox"/> YES <input type="checkbox"/> NO</p> <p>Drum closure ring lugs facing downward and drum closure ring opening directly in-line with drum seam: <input type="checkbox"/> YES <input type="checkbox"/> NO</p> <p>M&TE identification number: _____</p> <p>Calibration expiration date: _____</p> <p>Tolerance: _____</p> <p>Torque value within calibrated range of the torque wrench: <input type="checkbox"/> YES <input type="checkbox"/> NO</p> <p>Torque Value: _____ Myers Drum: (Greater than or equal to 60 ft-lb)</p> <p>_____ Skolnik Drum: (55 to 60 ft-lb)</p> <p>Jam nut tightened against unthreaded lug of the drum closure ring (bolt-head side): <input type="checkbox"/> YES <input type="checkbox"/> NO</p> <p>Threaded lug of the drum closure ring <u>not</u> touching the jam nut and locking rings are <u>not</u> touching: <input type="checkbox"/> YES <input type="checkbox"/> NO</p>			
<p>Closure Date and Time: <u>10/14/09 1801</u></p>				
<p><input checked="" type="checkbox"/> YES <input type="checkbox"/> NO To the best of our knowledge this container is WIPP compliant.</p>				
Performer by:	Printed Name	Signature	Z#	Date
Operator	<u>Nicole Archuleta</u>	<u>Nicole Archuleta</u>	<u>190254</u>	<u>10/14/09</u>
Operator Lead	<u>Michael Romero</u>	<u>Michael Romero</u>	<u>182723</u>	<u>10/15/09</u>
Shift Operations Supervisor	<u>Timothy Moore</u>	<u>T Moore</u>	<u>228473</u>	<u>10/16/09</u>

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-RTR2-10-0052
Examination Date:	05/12/10
Waste Container ID:	S816986
Video/Audio Recorded Media Number:	LA-RTR2-10-0052 A
Procedure and Revision No.:	CCP-TP-053 Rev. 7
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: _____ 229.3 _____ kg. Tare Wt: _____ 34.1 _____ kg. Net Wt: _____ 195.2 _____ 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: S816986

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>Philip Dillard</u>  <u>05/12/10</u>			
Print Name	Signature	Date	

Daily Contact for 9/27/2010 is: Tony Alston

Central Characterization Project

Data Center / Tracking Systems Portal (Version 1.0)

IDC Schedule

Home

HELP

Change Password

Login

Logout

Home	Data Package Tracking (P-TS)	QA Data	Acceptable Knowledge (AK)	Search	Training	Records	M&TE	Report Services
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Search Results For:
NCRID: **NCR-LANL0840070**

NCRID	ISNCROPEN_DESC	FINALDISPOSITIONID	ACTUALCONDITION	CLOSUREQAVERIFIEDDATE	UNQID
NCR-LANL0840070	Closed	Reject	S814732: ~2.5 Liters non-residual liquid between liner and drum @ 34" S800498: ~5L non-residual liquid between liner and drum @ 29", >1% container volume; ~3L non-residual liquid in pockets of waste @ 13" to 18", > 1% container volume S816986: ~7L non-residual liquid throughout wast @11" to 36", <1% container volume; ~6L non-residual liquid between liner and drum @ 18" to 36", <1% container volume.	7/13/2010	View NCR Form

Detail Container(s) Records

BDRID	CONTAINERID	NCRID	UNQID	CONTAINER_STATUS	BDR_STATUS	RECLASTUPDATEUSER	CONTAINERID_AKA	RESOLVED	RTS	COMMENTS	QE	QERESOLVEDATE	RESPONSIBLEMANAGER
LA-RTR2-07-0204	S814732	NCR-LANL0840070	176857	NCR_REJECT		weaverm	~LAS814732; ~S814732	1		Re-run in LA-RTR2-09-0160	torresc	10/24/2009 7:54:49 AM	Details
LA-RTR2-07-0204	S800498	NCR-LANL0840070	176858	NCR_REJECT		weaverm	~LAS800498; ~S800498	1		Re-run in LA-RTR2-09-0162	torresc	10/24/2009 9:25:45 AM	Details
LA-RTR2-07-0204	S816986	NCR-LANL0840070	176859	NCR_REJECT		weaverm	~LAS816986; ~S816986	1		Drum was re-run in LA-RTR2-10-0052	weaverm	7/13/2010 10:35:39 AM	Details

Prohibited Item Dispositioning
In Dome 231 PermaCon

Document No.: EP-DOP-2108
Revision: 3
Effective Date: 5/7/09
Page: 48 of 53

Reference

Attachment 2

Page 1 of 2

Prohibited Item Dispositioning (PID) of TRU Waste

Prohibited Item Dispositioning (PID) of TRU Waste

Operation Date: 5/17/09	For NCR or PWR No. LANL-0666-07
-------------------------	---------------------------------

Waste Container Information

Use NA if information is not applicable

Column I: Waste Container

Type of Container: 55 Gallon
Waste Stream: LA-MIN03-NC-001
<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 checked="" type="checkbox"/> NO Questionable structural integrity
<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" 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?
Waste Container ID: S822425
Weight: 487.4
RCRA designation (EPA Codes): F001
RCRA findings: Hazardous
Parent drum RCRA empty? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
RIGID LINER
<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO Is rigid liner present?
<input checked="" type="checkbox"/> Plastic <input type="checkbox"/> NO If no, what type:
<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO Is rigid liner installed without a lid?
<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO Is liner vented?
<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO Is rigid liner lid removed and disposed of?
Rigid Liner Integrity: SAT
Comments: LINER lid Already cut And placed on waste.
BREACHING LAYERS OF CONFINEMENT
<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO Are there any Bags present? If so, many layers of confinement? 0
<input type="checkbox"/> YES <input type="checkbox"/> NO Have all bags been breached? N/A
Comments: 1 Bag Already open

IPC-1

**Prohibited Item Dispositioning
In Dome 231 PermaCon**

Document No.: EP-DOP-2108 IPC-1
Revision: 3
Effective Date: 5/7/2009
Page: 49 of 53

Reference

Attachment 2

Page 2 of 2

Prohibited Item Dispositioning (PID) of TRU Waste (continued)

LIQUIDS	
<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO Are liquids present? Disposition of liquids: Comments: N/A	1 Gallon of LIQUIDS 5 Cups of Absorbant
FILTER	
Filter number: BJ-1346 Filter model: Nuc Fil 01905 Filter date of manufacture: 2/09 Torque wrench file #: 19256 Torque calibration expiration date: 6-19-09 Torque value: 100m/1bs	
Filter Verification	
<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO Is the filter loose? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO Is the filter sitting below the ring? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO Is the filter hitting the waste? Comments: N/A	
Closure Date and Time: 5/17/09 0938	
<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO To the best of our knowledge this container is WIPP compliant.	

5800425

	Printed Name	Signature	Date
Operator	Donald Escubel	<i>Donald Escubel</i>	5/17/09
Operator Lead	John Pacheco	<i>John Pacheco</i>	5/17/09
Shift Operations Supervisor	GINA M SANDS	<i>Gina M Sands</i>	5-17-09

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-RTR2-10-0052
Examination Date:	05/12/10
Waste Container ID:	S822425
Video/Audio Recorded Media Number:	LA-RTR2-10-0052 A
Procedure and Revision No.:	CCP-TP-053 Rev. 7
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: _____ 216.3 _____ kg.
	Tare Wt: _____ 34.1 _____ kg.
	Net Wt: _____ 182.2 _____ 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: S822425

Section 3: Container Inventory and Comments (Detailed descriptions)
Metal banding material
Absorbent
Cut up liner lid, plastic bag
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):	0.5
Aluminum-based Metals / Alloys (AM):	
Other Metals (OM):	
Other Inorganic Materials (OI):	3.0
Cellulosics (C):	
Rubber (R):	
Plastics (waste materials) (XPM):	2.0
Organic Matrix (OR):	
Inorganic Matrix (IN):	176.7
Soils (S):	
Total WMP Weight:	182.2

Attachment 2 – CCP Radiography Data Sheet (Continued)

Waste Container ID: S822425

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>Philip Dillard</u>		<u>05/12/10</u>	
Print Name	Signature	Date	

Daily Contact for 9/27/2010 is: Tony Alston

Central Characterization Project

Data Center / Tracking Systems Portal (Version 1.0)

IDC Schedule

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Home	Data Package Tracking (P-TS)	QA Data	Acceptable Knowledge (AK)	Search	Training	Records	M&TE	Report Services
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Search Results For:
NCRID: **NCR-LANL0772080**

NCRID	ISNCROPEN_DESC	FINALDISPOSITIONID	ACTUALCONDITION	CLOSUREQAVERIFIEDDATE	UNQID
NCR-LANL0772080	Closed	Reject	~2L non residual liquid in between liner & liner bag @ 30" to 32", >1% container volume	7/14/2010	View NCR Form

Detail Container(s) Records

BDRID	CONTAINERID	NCRID	UNQID	CONTAINER_STATUS	BDR_STATUS	RECLASTUPDATEUSER	CONTAINERID_AKA	RESOLVED	RTS	COMMENTS	QE	QERESOLVEDATE	RESPONSIBLEMANAGER
LA-RTR2-08-0112	S822425	NCR-LANL0772080	210026	NCR_REJECT		weaverm	~LAS822425, ~S822425	1		Drum was re-run in LA-RTR2-10-0052	weaverm	7/14/2010 12:46:12 PM	Details

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-RTR2-10-0004
Examination Date:	01/07/10
Waste Container ID:	S834904
Video/Audio Recorded Media Number:	LA-RTR2-10-0004 A
Procedure and Revision No.:	CCP-TP-053 Rev. 7
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: _____ 188.0 _____ kg. Tare Wt: _____ 34.1 _____ kg. Net Wt: _____ 153.9 _____ 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:	_____ 75 _____ %

Attachment 2 – CCP Radiography Data Sheet (Continued)

Waste Container ID: S834904

Section 3: Container Inventory and Comments (Detailed descriptions)
Metal closure ring
Absorbent
Plastic bag, cut up liner lid
Solidified material (sludge)
0.5 L. of residual liquid between the drum and the liner at 28 inches

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):	5.0
Cellulosics (C):	
Rubber (R):	
Plastics (waste materials) (XPM):	2.0
Organic Matrix (OR):	
Inorganic Matrix (IN):	145.9
Soils (S):	
Total WMP Weight:	153.9

Attachment 2 – CCP Radiography Data Sheet (Continued)

Waste Container ID: S834904

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 checked="" type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>
Is the total volume of liquid in the container GREATER than 1% of the container?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input 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: 0.5 L. of residual liquid between the drum and the liner at 28 inches			
RTR Operator: <div style="display: flex; justify-content: space-between;"> <u>Eric Lyles</u>  <u>01/07/10</u> </div> <div style="display: flex; justify-content: space-between; margin-top: 5px;"> Print Name Signature Date </div>			

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-RTR2-10-0004
Examination Date:	01/07/10
Waste Container ID:	S794481
Video/Audio Recorded Media Number:	LA-RTR2-10-0004 A
Procedure and Revision No.:	CCP-TP-053 Rev. 7
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: <u>200.5</u> kg. Tare Wt: <u>34.1</u> kg. Net Wt: <u>166.4</u> 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:	<u>90</u> %

Daily Contact for 9/27/2010 is: Tony Alston

Central Characterization Project

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Home	Data Package Tracking (P-TS)	QA Data	Acceptable Knowledge (AK)	Search	Training	Records	M&TE	Report Services
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Search Results For:
NCRID: **NCR-LANL0956080**

NCRID	ISNCROPEN_DESC	FINALDISPOSITIONID	ACTUALCONDITION	CLOSUREQVAVERIFIEDDATE	UNQID
NCR-LANL0956080	Closed	Reject	85 gallon drum; 18L non residual liquid between liner and drum @21" to 36", > 1% container volume ~2L non residual liquid in pockets of the waste @ 20" to 22", > 1% container volume; Vented 55 gallon drum; unvented 90mil liner (sealed container > 4L)	3/9/2010	View NCR Form

Detail Container(s) Records

BDRID	CONTAINERID	NCRID	UNQID	CONTAINER_STATUS	BDR_STATUS	RECLASTUPDATEUSER	CONTAINERID_AKA	RESOLVED	RTS	COMMENTS	QE	QERESOLVEDATE	RESPONSIBLEMANAGER
LA-RTR2-08-0155	S834904	NCR-LANL0956080	219880	NCR_REJECT		weaverm	~LAS834904, ~S834904	1		Re-ran in LA-RTR2-10-0004	torresc	3/8/2010 2:14:49 PM	Details

Prohibited Item Dispositioning
In Dome 231 PermaCon

Document No.: EP-DOP-2108
Revision: 10
Effective Date: 9-17-2009
Page: 69 of 74

UET

ATTACHMENT 2

Page 1 of 3

PROHIBITED ITEM DISPOSITIONING (PID) OF TRU WASTE

Operation Date 9-29-09	For NCR or PWR No. LANL-0956-08
---------------------------	------------------------------------

Waste Container Information

Use NA if information is not applicable

Column I: Waste Container

Drum Number: S 834904
Type of Container: 85 gallon overpack
Weight: 455.7
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 checked="" type="checkbox"/> YES <input type="checkbox"/> NO Is there an ALL-IN-ONE label on the 55 gallon parent drum?
IF NO: Seal #: Filter #: Manufacture Date: 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 type="checkbox"/> YES <input checked="" 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 into two pieces and placed in waste

UET

ATTACHMENT 2

Page 2 of 3

PROHIBITED ITEM DISPOSITIONING (PID) OF TRU WASTE

Drum Number: <u>5834904</u>	
BREACHING LAYERS OF CONFINEMENT	
<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO Are there any Bags present? If so, many layers of confinement? <u>0</u>	
<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO Have all bags been breached?	
Comments: <u>1 bag already opened</u>	
LIQUIDS	
<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO Are liquids present?	
Disposition of liquids: <u>5 Gallions of Liquid 13 CUPS of absorbant</u>	
Comments: <u>Liquids solidified</u>	
PRIMARY DAUGHTER FILTER INFORMATION Primary Daughter Drum # <u>5834904</u> (Same as parent) Filter number: <u>FJ-2307</u> Filter model: <u>NUC FIL-019DS</u> Filter date of manufacture: <u>06-01</u> Torque wrench file #: <u>030616</u> Torque calibration expiration date: <u>6/17/10</u> Torque value: <u>10 Ft/lbs / 120 in/lbs</u> FILTER VERIFICATION <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO Ensure the filter has been retorqued? Comments: <u>N/A</u>	SECONDARY DAUGHTER FILTER INFORMATION <input checked="" type="checkbox"/> N/A if not used Secondary Daughter Drum # _____ (TWSR #) Filter number: Filter model: Filter date of manufacture: Torque wrench file #: Torque calibration expiration date: Torque value: FILTER VERIFICATION <input type="checkbox"/> YES <input type="checkbox"/> NO Ensure the filter has been retorqued? Comments:

UET

ATTACHMENT 2

Page 3 of 3

PROHIBITED ITEM DISPOSITIONING (PID) OF TRU WASTE

Primary Daughter Drum Number: <u>5834904</u>	Secondary Daughter Drum Number: _____			
<p style="text-align: center;">DRUM RING/LID CLOSURE</p> Drum lid filter directly in-line with drum seam: <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	<p style="text-align: center;">DRUM RING/LID CLOSURE</p> <input checked="" type="checkbox"/> N/A if Secondary Daughter drum not used Drum lid filter directly in-line with drum seam: <input type="checkbox"/> YES <input type="checkbox"/> NO			
Drum closure ring lugs facing downward and drum closure ring opening directly in-line with drum seam: <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	Drum closure ring lugs facing downward and drum closure ring opening directly in-line with drum seam: <input type="checkbox"/> YES <input type="checkbox"/> NO			
M&TE identification number: <u>035771</u>	M&TE identification number: _____			
Calibration expiration date: <u>11-4-09</u>	Calibration expiration date: _____			
Tolerance: <u>N/A</u>	Tolerance: _____			
Torque value within calibrated range of the torque wrench: <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	Torque value within calibrated range of the torque wrench: <input type="checkbox"/> YES <input type="checkbox"/> NO			
Torque Value: Myers Drum: (Greater than or equal to 60 ft-lb) <u>N/A</u>	Torque Value: Myers Drum: (Greater than or equal to 60 ft-lb) _____			
Skolnik Drum: (55 to 60 ft-lb) <u>60 Ft/lbs</u>	Skolnik Drum: (55 to 60 ft-lb) _____			
Jam nut tightened against unthreaded lug of the drum closure ring (bolt-head side): <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	Jam nut tightened against unthreaded lug of the drum closure ring (bolt-head side): <input type="checkbox"/> YES <input type="checkbox"/> NO			
Threaded lug of the drum closure ring <u>not</u> touching the jam nut and locking rings are <u>not</u> touching: <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	Threaded lug of the drum closure ring <u>not</u> touching the jam nut and locking rings are <u>not</u> touching: <input type="checkbox"/> YES <input type="checkbox"/> NO			
Closure Date and Time: <u>9-29-09</u> <u>1216</u>				
<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO To the best of our knowledge this container is WIPP compliant.				
Performer by:	Printed Name	Signature	Z#	Date
Operator	<u>Michael Romero</u>	<u>Michael Romero</u>	<u>192723</u>	<u>9-29-09</u>
Operator Lead	<u>Manuel Lopez</u>	<u>Manuel Lopez</u>	<u>206446</u>	<u>9-29-09</u>
Shift Operations Supervisor	<u>Ben Rodriguez</u>	<u>Ben Rodriguez</u>	<u>227230</u>	<u>9-29-09</u>

UET

ATTACHMENT 2

Page 1 of 3

PROHIBITED ITEM DISPOSITIONING (PID) OF TRU WASTE

Operation Date	9/2/09	For NCR or PWR No.	LANL - 0938-07
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Waste Container Information

Use NA if information is not applicable

Column I: Waste Container

Drum Number:	S 850130
Type of Container:	85 over pack
Weight:	477.3
Waste Streams:	LA - MIN03 - NC.001
RCRA Designation (EPA Codes):	F001, 0007, 0008, 0009
RCRA Findings:	Hazardous
<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	Less than or equal to 0.47 PB-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 #:	0619205
Filter #:	L-54
Manufacture Date:	12/10
NCR #:	LANL - 0938-07

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: n/c	

UET

ATTACHMENT 2

Page 2 of 3

PROHIBITED ITEM DISPOSITIONING (PID) OF TRU WASTE

Drum Number: *S 850130*

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: *2 Gallons Liquids Found 5 cups absorbant added*

Comments:

DAUGHTER FILTER INFORMATION

Filter number: *JH -240*

Filter model: *10ve Fil 019 DS*

Filter date of manufacture: *10/07*

Torque wrench file #: *030616*

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

Torque value: *10 FT/LBS*

FILTER VERIFICATION

- YES NO Ensure the filter has been retorqued?

Comments:

N/A

Prohibited Item Dispositioning
In Dome 231 PermaCon

Document No.: EP-DOP-2108
Revision: 9
Effective Date: 7/15/09
Page: 67 of 70

UET

ATTACHMENT 2

Page 3 of 3

PROHIBITED ITEM DISPOSITIONING (PID) OF TRU WASTE

Drum Number: 5 850130

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

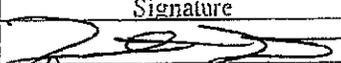
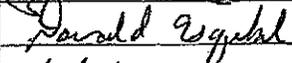
Skolnik Drum: (55 to 60 ft-lb) 60 FT/LBS

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: 9/2/09 09:37

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

	Printed Name	Signature	Z#	Date
Operator	Roberto Baca		234078	9/2/09
Operator Lead	Donald Esquivel		189483	9/2/09
Shift Operations Supervisor	G.L. MOORE III		234080	9/2/09

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-RTR2-10-0005
Examination Date:	01/11/10
Waste Container ID:	S850130
Video/Audio Recorded Media Number:	LA-RTR2-10-0005 A
Procedure and Revision No.:	CCP-TP-053 Rev. 7
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: _____ 185.8 _____ kg. Tare Wt: _____ 34.1 _____ kg. Net Wt: _____ 151.7 _____ 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:	_____ 80 _____ %

Attachment 2 – CCP Radiography Data Sheet (Continued)

Waste Container ID: S850130

Section 3: Container Inventory and Comments (Detailed descriptions)
Metal closure ring, wire ties
Absorbent
Plastic bag, plastic tags, cut up liner lid
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):	1.1
Aluminum-based Metals / Alloys (AM):	
Other Metals (OM):	
Other Inorganic Materials (OI):	5.0
Cellulosics (C):	
Rubber (R):	
Plastics (waste materials) (XPM):	2.1
Organic Matrix (OR):	
Inorganic Matrix (IN):	143.5
Soils (S):	
Total WMP Weight:	151.7

Attachment 2 – CCP Radiography Data Sheet (Continued)

Waste Container ID: S850130

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>Eric Lyles</u>		<u>01/11/10</u>	
Print Name	Signature	Date	

Daily Contact for 9/27/2010 is: Tony Alston

Central Characterization Project

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Home	Data Package Tracking (P-TS)	QA Data	Acceptable Knowledge (AK)	Search	Training	Records	M&TE	Report Services
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Search Results For:
NCRID: **NCR-LANL0938072**

NCRID	ISNCROPEN_DESC	FINALDISPOSITIONID	ACTUALCONDITION	CLOSUREQAUVERIFIEDDATE	UNQID
NCR-LANL0938072	Open	Reject	S850130: Sealed Container >4L (internal 55 gallon drum liner not vented); 150ml non residual liquid in folds of the bag @ 7" to 13" S850489; Sealed Container >4L (internal 55 gallon drum liner not vented) Reason for Revision 1: Change final disposition; remove completed drums Reason for Revision 2: Incorrect BDR number listed for Revision 1.		View NCR Form

Detail Container(s) Records

BDRID	CONTAINERID	NCRID	UNQID	CONTAINER_STATUS	BDR_STATUS	RELASTUPDATEUSER	CONTAINERID_AKA	RESOLVED	RTS	COMMENTS	QE	QERESOLVEDATE	RESPONSIBLEMANAGER
LA-RTR2-07-0284	S850130	NCR-LANL0938072	231567	NCR_REJECT		weaverm		1		Drum was re-run in LA-RTR2-10-0005.	weaverm	3/17/2010 11:13:33 AM	Details
LA-RTR2-07-0284	S850489	NCR-LANL0938072	231568	NCR_REJECT		gomezc							Details

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-RTR2-10-0005
Examination Date:	01/11/10
Waste Container ID:	S860374
Video/Audio Recorded Media Number:	LA-RTR2-10-0005 A
Procedure and Revision No.:	CCP-TP-053 Rev. 7
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: _____ 166.4 _____ kg. Tare Wt: _____ 34.1 _____ kg. Net Wt: _____ 132.3 _____ 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:	_____ 80 _____ %

Attachment 2 – CCP Radiography Data Sheet (Continued)

Waste Container ID: S860374

Section 3: Container Inventory and Comments (Detailed descriptions)
Metal closure ring
Absorbent
Plastic bag, cut up liner lid
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):	5.0
Cellulosics (C):	
Rubber (R):	
Plastics (waste materials) (XPM):	2.0
Organic Matrix (OR):	
Inorganic Matrix (IN):	124.3
Soils (S):	
Total WMP Weight:	132.3

Attachment 2 – CCP Radiography Data Sheet (Continued)

Waste Container ID: S860374

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>Eric Lyles</u>		<u>01/11/10</u>	
Print Name	Signature	Date	

Prohibited Item Dispositioning
In Dome 231 PermaCon

Document No.: EP-DOP-2108
Revision: 9
Effective Date: 7/15/09
Page: 65 of 70

UET

ATTACHMENT 2

Page 1 of 3

PROHIBITED ITEM DISPOSITIONING (PID) OF TRU WASTE

Operation Date 9-3-09	For NCR or PWR No. NONE
------------------------------	--------------------------------

Waste Container Information

Use NA if information is not applicable

Column I: Waste Container
Drum Number: S 860374
Type of Container: 85 Gallon overpack
Weight: 465.4
Waste Streams: LA-MIN03-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 #: 0020336 Filter #: LANL-3266 Manufacture Date: 2198 NCR #: NONE
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 type="checkbox"/> YES <input checked="" 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

UBT

ATTACHMENT 2

Page 2 of 3

PROHIBITED ITEM DISPOSITIONING (PID) OF TRU WASTE

Drum Number: <i>S 860374</i>	
BREACHING LAYERS OF CONFINEMENT	
<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO Are there any Bags present? If so, many layers of confinement? <i>0</i>	
<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO Have all bags been breached?	
Comments: <i>1 bag Already open</i>	
LIQUIDS	
<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO Are liquids present?	
Disposition of liquids:	<i>1 Gallon of liquid,</i>
Comments: <i>N/A</i>	<i>5 CUPS absorbant.</i>
DAUGHTER FILTER INFORMATION	
Filter number: <i>JH-266</i>	
Filter model: <i>NVC F11019DS</i>	
Filter date of manufacture: <i>10/07</i>	
Torque wrench file #: <i>030616</i>	
Torque calibration expiration date: <i>6/17/10</i>	
Torque value: <i>10 Ft/lb or 120 in/lb</i>	
FILTER VERIFICATION	
<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO Ensure the filter has been retorqued?	
Comments: <i>N/A</i>	

Prohibited Item Dispositioning
In Dome 231 PermaCon

Document No.: EP-DOP-2108
Revision: 9
Effective Date: 7/15/09
Page: 67 of 70

UET

ATTACHMENT 2

Page 3 of 3

PROHIBITED ITEM DISPOSITIONING (PID) OF TRU WASTE

Drum Number: <u>5860374</u>	
DRUM RING/LID CLOSURE	
Drum lid filter directly in-line with drum seam:	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
Drum closure ring lugs facing downward and drum closure ring opening directly in-line with drum seam:	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
M&TE identification number:	<u>035771</u>
Calibration expiration date:	<u>11-4-09</u>
Tolerance:	<u>N/A</u>
Torque value within calibrated range of the torque wrench:	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
Torque Value: Myers Drum: (Greater than or equal to 60 ft-lb)	<u>N/A</u>
Skolnik Drum: (55 to 60 ft-lb)	<u>60 Ft/lb</u>
Jam nut tightened against unthreaded lug of the drum closure ring (bolt-head side):	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
Threaded lug of the drum closure ring <u>not</u> touching the jam nut and locking rings are <u>not</u> touching:	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
Closure Date and Time:	<u>9-3-09</u> <u>1435</u>
<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO To the best of our knowledge this container is WIPP compliant.	

	Printed Name	Signature	Z#	Date
Operator	<u>Timothy Pucheco</u>	<u>Timothy Pucheco</u>	<u>234134</u>	<u>9-3-09</u>
Operator Lead	<u>David P. Nelson</u>	<u>David P. Nelson</u>	<u>152530</u>	<u>9-3-09</u>
Shift Operations Supervisor	<u>Ben Rodriguez</u>	<u>BR</u>	<u>227236</u>	<u>9-3-09</u>

Prohibited Item Dispositioning
In Dome 231 PermaCon

Document No.: EP-DOP-2108
Revision: 10
Effective Date: 9-17-2009
Page: 69 of 74

UET

ATTACHMENT 2

Page 1 of 3

PROHIBITED ITEM DISPOSITIONING (PID) OF TRU WASTE

Operation Date 10-13-09	For NCR or PWR No. LANL-0768-09
-----------------------------------	---

Waste Container Information

Use NA if information is not applicable

Column I: Waste Container

Drum Number: S880974
Type of Container: 55 gal overpack.
Weight: 516.4
Waste Streams: LA - Min 07 - MC - 001
RCRA Designation (EPA Codes): P001, 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 checked="" 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 checked="" type="checkbox"/> YES <input type="checkbox"/> NO Is there an ALL-IN-ONE label on the 55 gallon parent drum?
IF NO: Seal #: Filter #: Manufacture Date: NCR #:
RIGID LINER
<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO Is rigid liner present?
<input checked="" type="checkbox"/> YES <input 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: 10/16/09 Rigid liner lid cut / 2 pcs. & placed into waste.

Prohibited Item Dispositioning
In Dome 231 PermaCon

Document No.: EP-DOP-2108
Revision: 10
Effective Date: 9-17-2009
Page: 70 of 74

UET

ATTACHMENT 2

Page 2 of 3

PROHIBITED ITEM DISPOSITIONING (PID) OF TRU WASTE

Drum Number: <u>S 880974</u>	
BREACHING LAYERS OF CONFINEMENT	
<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO Are there any Bags present? If so, many layers of confinement? <u>1 Bag</u>	
<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO Have all bags been breached?	
Comments: <u>N/A</u>	
LIQUIDS	
<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO Are liquids present?	
Disposition of liquids: <u>1 gal. liquid, 4 cups of Absorbent.</u>	
Comments: <u>N/A</u>	
PRIMARY DAUGHTER FILTER INFORMATION Primary Daughter Drum # <u>880974</u> (Same as parent) Filter number: <u>JH-256</u> Filter model: <u>WFC 01905</u> Filter date of manufacture: <u>10/07</u> Torque wrench file #: <u>030616</u> Torque calibration expiration date: <u>6-17-10</u> Torque value: <u>10 ft/LBS.</u> FILTER VERIFICATION <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO Ensure the filter has been retorqued? Comments: <u>N/A</u>	SECONDARY DAUGHTER FILTER INFORMATION <input checked="" type="checkbox"/> <u>N/A</u> if not used Secondary Daughter Drum # _____ (TWSR #) Filter number: Filter model: Filter date of manufacture: Torque wrench file #: Torque calibration expiration date: Torque value: FILTER VERIFICATION <input type="checkbox"/> YES <input type="checkbox"/> NO Ensure the filter has been retorqued? Comments:

**Prohibited Item Dispositioning
In Dome 231 PermaCon**

Document No.: EP-DOP-2108
Revision: 10
Effective Date: 9-17-2009
Page: 71 of 74

UET

ATTACHMENT 2

Page 3 of 3

PROHIBITED ITEM DISPOSITIONING (PID) OF TRU WASTE

<p>Primary Daughter Drum Number: <u>S 880974</u></p> <p style="text-align: center;">DRUM RING/LID CLOSURE</p> <p>Drum lid filter directly in-line with drum seam: <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO</p> <p>Drum closure ring lugs facing downward and drum closure ring opening directly in-line with drum seam: <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO</p> <p>M&TE identification number: <u>035771</u></p> <p>Calibration expiration date: <u>11-4-09</u></p> <p>Tolerance: <u>N/A</u></p> <p>Torque value within calibrated range of the torque wrench: <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO</p> <p>Torque Value: Myers Drum: (Greater than or equal to 60 ft-lb) <u>60^{ft} / lbs.</u></p> <p>Skolnik Drum: (55 to 60 ft-lb)</p> <p>Jam nut tightened against unthreaded lug of the drum closure ring (bolt-head side): <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO</p> <p>Threaded lug of the drum closure ring <u>not</u> touching the jam nut and locking rings are <u>not</u> touching: <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO</p>	<p>Secondary Daughter Drum Number:</p> <p style="text-align: center;">DRUM RING/LID CLOSURE</p> <p><input checked="" type="checkbox"/> N/A if Secondary Daughter drum not used</p> <p>Drum lid filter directly in-line with drum seam: <input type="checkbox"/> YES <input type="checkbox"/> NO</p> <p>Drum closure ring lugs facing downward and drum closure ring opening directly in-line with drum seam: <input type="checkbox"/> YES <input type="checkbox"/> NO</p> <p>M&TE identification number: _____</p> <p>Calibration expiration date: _____</p> <p>Tolerance: _____</p> <p>Torque value within calibrated range of the torque wrench: <input type="checkbox"/> YES <input type="checkbox"/> NO</p> <p>Torque Value: Myers Drum: (Greater than or equal to 60 ft-lb) _____</p> <p>Skolnik Drum: (55 to 60 ft-lb)</p> <p>Jam nut tightened against unthreaded lug of the drum closure ring (bolt-head side): <input type="checkbox"/> YES <input type="checkbox"/> NO</p> <p>Threaded lug of the drum closure ring <u>not</u> touching the jam nut and locking rings are <u>not</u> touching: <input type="checkbox"/> YES <input type="checkbox"/> NO</p>			
<p>Closure Date and Time: <u>10-13-09 1503</u></p>				
<p><input checked="" type="checkbox"/> YES <input type="checkbox"/> NO To the best of our knowledge this container is WIPP compliant.</p>				
Performer by:	Printed Name	Signature	Z#	Date
Operator	TACK HARRIS	<i>Tack Harris</i>	237395	10-13-09
Operator Lead	Mark J. Remad	<i>Mark Remad</i>	097561	10-13-09
Shift Operations Supervisor	Timothy Moore	<i>Timothy Moore</i>	228473	10/16/09

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-RTR2-10-0052
Examination Date:	05/12/10
Waste Container ID:	S880974
Video/Audio Recorded Media Number:	LA-RTR2-10-0052 A
Procedure and Revision No.:	CCP-TP-053 Rev. 7
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: _____ 231.3 _____ kg. Tare Wt: _____ 34.1 _____ kg. Net Wt: _____ 197.2 _____ 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:	_____ 90 _____ %

Attachment 2 – CCP Radiography Data Sheet (Continued)

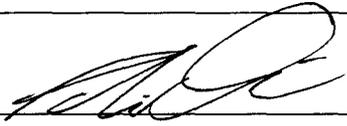
Waste Container ID: S880974

Section 3: Container Inventory and Comments (Detailed descriptions)
Metal closer ring
Absorbent
Plastic bag, cut up liner lid
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):	3.0
Cellulosics (C):	
Rubber (R):	
Plastics (waste materials) (XPM):	2.0
Organic Matrix (OR):	
Inorganic Matrix (IN):	191.2
Soils (S):	
Total WMP Weight:	197.2

Attachment 2 – CCP Radiography Data Sheet (Continued)

Waste Container ID: S880974

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>Philip Dillard</u>		<u>05/12/10</u>	
Print Name	Signature	Date	

Daily Contact for 9/27/2010 is: Tony Alston

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Logout

Home	Data Package Tracking (P-TS)	QA Data	Acceptable Knowledge (AK)	Search	Training	Records	M&TE	Report Services
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Search Results For:
NCRID: **NCR-LANL0768091**

NCRID	ISNCROPEN_DESC	FINALDISPOSITIONID	ACTUALCONDITION	CLOSUREQAVRIFIEDDATE	UNQID
NCR-LANL0768091	Closed	Reject	The reason for Revision 1 is for incomplete volume estimation. Greater than 2 Liters of liquid that is greater than 1% of the drum at the top of waste.	7/14/2010	View NCR Form

Detail Container(s) Records

BDRID	CONTAINERID	NCRID	UNQID	CONTAINER_STATUS	BDR_STATUS	RECLASTUPDATEUSER	CONTAINERID_AKA	RESOLVED	RTS	COMMENTS	QE	QERESOLVEDATE	RESPONSIBLEMANAGER
LA-RTR2-09-0138	S880974	NCR-LANL0768091	236539	NCR_REJECT		weaverm		1		Drum was re-run in LA-RTR2-10-0052.	weaverm	7/14/2010 12:39:44 PM	Details

Prohibited Item Dispositioning
In Dome 231 Permit Can

Reference

Document No. EP-DOP-2108

Revision: 2

Effective Date: 1/05/09

Page: 48 of 53

Attachment 2

Page 1 of 2

Prohibited Item Dispositioning (PID) of TRU Waste

Prohibited Item Dispositioning (PID) of TRU Waste

Operation Date: 4-14-09	For NCR or PWR No.: 0655-07
-------------------------	-----------------------------

Waste Container Information

Use NA if information is not applicable

Verified no other waste containers are open prior to opening container (TSR Requirement) Operator Initials: TP
Column I: Waste Container
Type of Container: 55 Gallon
Waste Stream: LA-MIN 03-NC-001
<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO Less than or equal to 0.47 PE-C Limit
<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO Questionable structural integrity
<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" 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?
Waste Container ID: 5 880 997
Weight: 521.5
RCRA designation (EPA Codes): F 001
RCRA findings: Hazardous
Parent drum RCRA empty? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
RIGID LINER
<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO Is rigid liner present?
<input checked="" type="checkbox"/> Plastic <input type="checkbox"/> NO If no, what type:
<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO Is rigid liner installed without a lid?
<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO Is liner vented?
<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO Is rigid liner lid removed and disposed of?
Rigid Liner Integrity: SAT
Comments: Liner Lid not vented Lid cut in 2 pieces and placed on waste
BREACHING LAYERS OF CONFINEMENT
<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO Are there any Lags present? If so, many layers of confinement?
<input type="checkbox"/> YES <input type="checkbox"/> NO Have all bags been breached?
Comments: 1 bag Already open N/A

Reference

Attachment 2

Page 2 of 2

Prohibited Item Dispositioning (PID) of TRU Waste (continued)

LIQUIDS	
<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO Are liquids present?	4 Gallons ^{Liquid} 7 cups absorbant
Disposition of liquids:	
Comments: N/A	
FILTER	
Filter number: LG-728	
Filter model: NUC Fil 019DS	
Filter date of manufacture: 12-06	
Torque wrench file #: 19256	
Torque calibration expiration date: 6-14-09	
Torque value: 100 in/lbs	
Filter Verification	
<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO Is the filter loose?	
<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO Is the filter sitting below the ring?	
<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO Is the filter hitting the waste?	
Comments: N/A	
Closure Date and Time: 4-14-09 1145	
<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO To the best of our knowledge this container is WIPP compliant.	

5880 997

	Printed Name	Signature	Date
Operator	Timothy Pacheco	<i>[Signature]</i>	4-14-09
Operator Lead	Donald Escobedo	<i>[Signature]</i>	4-14-09
Shift Operations Supervisor	Brian W. Sands	<i>[Signature]</i>	4-14-09

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-RTR2-10-0006
Examination Date:	01/12/10
Waste Container ID:	S880997
Video/Audio Recorded Media Number:	LA-RTR2-10-0006 A
Procedure and Revision No.:	CCP-TP-053 Rev. 7
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: _____ 237.4 _____ kg. Tare Wt: _____ 34.1 _____ kg. Net Wt: _____ 203.3 _____ 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:	_____ 90 _____ %

Attachment 2 – CCP Radiography Data Sheet (Continued)

Waste Container ID: S880997

Section 3: Container Inventory and Comments (Detailed descriptions)
Scrap metal (NSW)
Absorbent
Plastic bag, cut up liner lid
Solidified material (sludge)
1.36 L. of residual liquid between the liner and the drum at 30 to 32 inches

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):	
Aluminum-based Metals / Alloys (AM):	
Other Metals (OM):	
Other Inorganic Materials (OI):	5.0
Cellulosics (C):	
Rubber (R):	
Plastics (waste materials) (XPM):	2.0
Organic Matrix (OR):	
Inorganic Matrix (IN):	196.3
Soils (S):	
Total WMP Weight:	203.3

Attachment 2 – CCP Radiography Data Sheet (Continued)

Waste Container ID: S880997

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 checked="" type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>
Is the total volume of liquid in the container GREATER than 1% of the container?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input 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: 1.36 L. of residual liquid between the liner and the drum at 30 to 32 inches			
RTR Operator: <div style="display: flex; justify-content: space-between;"> <u>Eric Lyles</u>  01/12/10 </div> <div style="display: flex; justify-content: space-between; margin-top: 5px;"> Print Name Signature Date </div>			

Daily Contact for 9/27/2010 is: Tony Alston

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Home

HELP

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Home	Data Package Tracking (P-TS)	QA Data	Acceptable Knowledge (AK)	Search	Training	Records	M&TE	Report Services
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Search Results For:
NCRID: NCR-LANL0655071

NCRID	ISNCROPEN_DESC	FINALDISPOSITIONID	ACTUALCONDITION	CLOSUREQAVERIFIEDDATE	UNQID
NCR-LANL0655071	Open	Reject	S817332: ~4L non residual liquid >1" in plastic containers @ 25" to 32"; >1% container volume S800408: ~5L non residual liquid between liner and drum @ 29" to 32"; >1% container volume S816129; ~150ml non residual liquid in folds of the bag @ 6" to 8"; S816121: ~250ml non residual liquid in folds of the bag @ 3" to 8"; S880997: Liner not vented: ~5L non residual liquid throughout the waste @ 4" to 32"; >1% container volume Reason for Revision 1: Remove drum S854980 and S881195 as they have been placed on the LLW Tab of the AKTSS. Remove drums listed in Attachment 1 as they have been completed. Revised Final Disposition.		View NCR Form

Detail Container(s) Records

BDRID	CONTAINERID	NCRID	UNQID	CONTAINER_STATUS	BDR_STATUS	RECLASTUPDATEUSER	CONTAINERID_AKA	RESOLVED	RTS	COMMENTS	OE	OERESOLVEDATE	RESPONSIBLEMANAGER
LA-RTR2-07-0056	S817332	NCR-LANL0655071	230366	NCR_REJECT		gomezc							Details
LA-RTR2-07-0056	S800408	NCR-LANL0655071	230369	NCR_REJECT		weaverm		1		Drum was re-run in LA-RTR2-10-0006.	weaverm	7/13/2010 10:22:24 AM	Details
LA-RTR2-07-0056	S816129	NCR-LANL0655071	230372	NCR_REJECT		gomezc		1		reran in LA-RTR2-09-0059	gomezc	6/24/2009 10:49:07 AM	Details
LA-RTR2-07-0056	S816121	NCR-LANL0655071	230373	NCR_REJECT		weaverm		1		Drum was re-run in LA-RTR2-10-0006.	weaverm	7/14/2010 9:16:55 AM	Details
LA-RTR2-07-0056	S880997	NCR-LANL0655071	230375	NCR_REJECT		weaverm		1		Drum was re-run in LA-RTR2-10-0006.	weaverm	7/14/2010 7:46:33 AM	Details

**Prohibited Item Dispositioning
In Dome 231 PermaCon**

Document No.: EP-DOP-2108
Revision: 10
Effective Date: 9-17-2009
Page: 69 of 74

UET

ATTACHMENT 2

Page 1 of 3

PROHIBITED ITEM DISPOSITIONING (PID) OF TRU WASTE

Operation Date 9-21-09	For NCR or PWR No. N/A
----------------------------------	----------------------------------

Waste Container Information

Use NA if information is not applicable

Column I: Waste Container

Drum Number: S882894
Type of Container: 55 gallon
Weight: 405.0
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 checked="" 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 checked="" type="checkbox"/> YES <input type="checkbox"/> NO Is there an ALL-IN-ONE label on the 55 gallon parent drum?
IF NO: Seal #: Filter #: Manufacture Date: 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 cut in 2 + put with waste

UET

ATTACHMENT 2

Page 2 of 3

PROHIBITED ITEM DISPOSITIONING (PID) OF TRU WASTE

Drum Number: <u>5882894</u>	
BREACHING LAYERS OF CONFINEMENT	
<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO Are there any Bags present? If so, many layers of confinement? <u>e</u>	
<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO Have all bags been breached?	
Comments: <u>N/A</u>	
LIQUIDS	
<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO Are liquids present?	
Disposition of liquids: <u>2 gallon liquids / 7 cups absorbant</u>	
Comments: <u>N/A</u>	
PRIMARY DAUGHTER FILTER INFORMATION Primary Daughter Drum # <u>5882894</u> (Same as parent) Filter number: <u>JH-274</u> Filter model: <u>Nuc A:1019DS</u> Filter date of manufacture: <u>10/07</u> Torque wrench file #: <u>030616</u> Torque calibration expiration date: <u>6-17-10</u> Torque value: <u>10 ft-lbs</u> FILTER VERIFICATION <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO Ensure the filter has been retorqued? Comments: <u>N/A</u>	SECONDARY DAUGHTER FILTER INFORMATION <input checked="" type="checkbox"/> N/A if not used Secondary Daughter Drum # _____ (TWSR #) Filter number: Filter model: Filter date of manufacture: Torque wrench file #: Torque calibration expiration date: Torque value: FILTER VERIFICATION <input type="checkbox"/> YES <input type="checkbox"/> NO Ensure the filter has been retorqued? Comments:

Prohibited Item Dispositioning
In Dome 231 PermaCon

Document No.: EP-DOP-2108
Revision: 10
Effective Date: 9-17-2009
Page: 71 of 74

UET

ATTACHMENT 2

Page 3 of 3

PROHIBITED ITEM DISPOSITIONING (PID) OF TRU WASTE

<p>Primary Daughter Drum Number: <u>5882894</u></p> <p style="text-align: center;">DRUM RING/LID CLOSURE</p> <p>Drum lid filter directly in-line with drum seam: <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO</p> <p>Drum closure ring lugs facing downward and drum closure ring opening directly in-line with drum seam: <input type="checkbox"/> YES <input type="checkbox"/> NO</p> <p>M&TE identification number: <u>035771</u></p> <p>Calibration expiration date: <u>11-4-09</u></p> <p>Tolerance: <u>N/A</u></p> <p>Torque value within calibrated range of the torque wrench: <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO</p> <p>Torque Value: Myers Drum: (Greater than or equal to 60 ft-lb) <u>N/A</u></p> <p><u>60 ft-lb</u> Skolnik Drum: (55 to 60 ft-lb)</p> <p>Jam nut tightened against unthreaded lug of the drum closure ring (bolt-head side): <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO</p> <p>Threaded lug of the drum closure ring not touching the jam nut and locking rings are not touching: <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO</p>	<p>Secondary Daughter Drum Number:</p> <p style="text-align: center;">DRUM RING/LID CLOSURE</p> <p><input checked="" type="checkbox"/> N/A if Secondary Daughter drum not used</p> <p>Drum lid filter directly in-line with drum seam: <input type="checkbox"/> YES <input type="checkbox"/> NO</p> <p>Drum closure ring lugs facing downward and drum closure ring opening directly in-line with drum seam: <input type="checkbox"/> YES <input type="checkbox"/> NO</p> <p>M&TE identification number: _____</p> <p>Calibration expiration date: _____</p> <p>Tolerance: _____</p> <p>Torque value within calibrated range of the torque wrench: <input type="checkbox"/> YES <input type="checkbox"/> NO</p> <p>Torque Value: Myers Drum: (Greater than or equal to 60 ft-lb) _____</p> <p>Skolnik Drum: (55 to 60 ft-lb) _____</p> <p>Jam nut tightened against unthreaded lug of the drum closure ring (bolt-head side): <input type="checkbox"/> YES <input type="checkbox"/> NO</p> <p>Threaded lug of the drum closure ring not touching the jam nut and locking rings are not touching: <input type="checkbox"/> YES <input type="checkbox"/> NO</p>			
<p>Closure Date and Time: <u>9-21-09</u> <u>1516</u></p>				
<p><input checked="" type="checkbox"/> YES <input type="checkbox"/> NO To the best of our knowledge this container is WIPP compliant.</p>				
Performer by:	Printed Name	Signature	Z#	Date
Operator	Kody Emerson	<i>Kody Emerson</i>	237397	9-21-09
Operator Lead	Nicole Anselmetti	<i>Nicole Anselmetti</i>	19054	9-21-09
Shift Operations Supervisor	Ben Rodriguez	<i>Ben Rodriguez</i>	227230	9-21-09

Attachment 2 – CCP Radiography Data Sheet

Section 1: General Information	
<input type="checkbox"/> RTR Examination <input type="checkbox"/> RTR Replicate Scan <input checked="" type="checkbox"/> RTR Independent Observation	
Site ID and Location:	LANL
Batch Number:	LA-RTR2-10-0004
Examination Date:	01/07/10
Waste Container ID:	S814771
Video/Audio Recorded Media Number:	LA-RTR2-10-0004 A
Procedure and Revision No.:	CCP-TP-053 Rev. 7
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: _____ 217.2 _____ kg. Tare Wt: _____ 34.1 _____ kg. Net Wt: _____ 183.1 _____ 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)

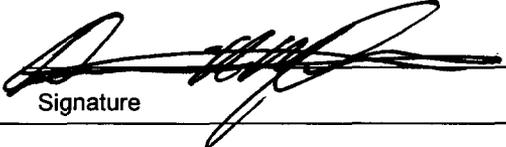
Waste Container ID: S814771

Section 3: Container Inventory and Comments (Detailed descriptions)
Metal banding
Absorbent
Plastic bag
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):	0.2
Aluminum-based Metals / Alloys (AM):	
Other Metals (OM):	
Other Inorganic Materials (OI):	5.0
Cellulosics (C):	
Rubber (R):	
Plastics (waste materials) (XPM):	0.5
Organic Matrix (OR):	
Inorganic Matrix (IN):	177.4
Soils (S):	
Total WMP Weight:	183.1

Attachment 2 – CCP Radiography Data Sheet (Continued)

Waste Container ID: S814771

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: This Independent Observation agrees with the original scan.			
RTR Operator: <div style="display: flex; justify-content: space-between;"> David McCoy  01/07/10 </div> <hr/> <div style="display: flex; justify-content: space-between;"> Print Name Signature Date </div>			

Prohibited Item Dispositioning
In Dome 231 PermaCon

Document No.: EP-DOP-2108
Revision: 9
Effective Date: 7/15/09
Page: 65 of 70

UBT

ATTACHMENT 2

Page 1 of 3

PROHIBITED ITEM DISPOSITIONING (PID) OF TRU WASTE

Operation Date <u>9-2-09</u>	For NCR or PWR No. <u>NA</u>
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Waste Container Information

Use NA if information is not applicable

Column I: Waste Container

Drum Number: <u>S893210</u>
Type of Container: <u>85 Gallon Overpack</u>
Weight: <u>402.0</u>
Waste Streams: <u>LA-MIN03-NC.001</u>
RCRA Designation (EPA Codes): <u>F001, D007, D008, D009</u>
RCRA Findings: <u>Hazardous</u>
<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 #: <u>0022172</u>
Filter #: <u>LAS 1595</u>
Manufacture Date: <u>8/96</u>
NCR #: <u>NA</u>

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: <u>SAT</u>
Parent Drum RCRA Empty? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO

Comments: Liner lid cut into 2 pieces and Disposed of.

UBT

ATTACHMENT 2

Page 2 of 3

PROHIBITED ITEM DISPOSITIONING (PID) OF TRU WASTE

Drum Number: 5893210

BREACHING LAYERS OF CONFINEMENT

- YES NO Are there any Bags present? If so, many layers of confinement? ϕ
 YES NO Have all bags been breached? N/A

Comments: 1 bag already open

LIQUIDS

- YES NO Are liquids present?

Disposition of liquids: 1 gallons liquid / 4 cups absorbant

Comments: liquid solidified

DAUGHTER FILTER INFORMATION

Filter number: LG-277

Filter model: NucA1019DS

Filter date of manufacture: 12/06

Torque wrench file #: 030616

Torque calibration expiration date: 6/17/10

Torque value: 10A+/16s

FILTER VERIFICATION

- YES NO Ensure the filter has been retorqued?

Comments:

N/A

UET

ATTACHMENT 2

Page 3 of 3

PROHIBITED ITEM DISPOSITIONING (PID) OF TRU WASTE

Drum Number: S 893210

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-lbs

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: 9-2-09 1650

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

	Printed Name	Signature	Z#	Date
Operator	Gabriel Candea	<i>[Signature]</i>	237391	9/2/09
Operator Lead	Larry Bena	<i>[Signature]</i>	237392	9/2/09
Shift Operations Supervisor	Chuan Parker	<i>[Signature]</i>	176445	9/2/09

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-RTR2-10-0005
Examination Date:	01/11/10
Waste Container ID:	S893210
Video/Audio Recorded Media Number:	LA-RTR2-10-0005 A
Procedure and Revision No.:	CCP-TP-053 Rev. 7
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: _____ 188.8 _____ kg. Tare Wt: _____ 34.1 _____ kg. Net Wt: _____ 154.7 _____ 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)

Waste Container ID: S893210

Section 3: Container Inventory and Comments (Detailed descriptions)
Metal closure ring, scrap metal
Absorbent
Plastic bag, cut up liner lid
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):	1.1
Aluminum-based Metals / Alloys (AM):	
Other Metals (OM):	
Other Inorganic Materials (OI):	5.0
Cellulosics (C):	
Rubber (R):	
Plastics (waste materials) (XPM):	2.0
Organic Matrix (OR):	
Inorganic Matrix (IN):	146.6
Soils (S):	
Total WMP Weight:	154.7

Attachment 2 – CCP Radiography Data Sheet (Continued)

Waste Container ID: S893210

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>Eric Lyles</u>		<u>01/11/10</u>	
Print Name	Signature	Date	

Prohibited Item Dispositioning
In Dome 231 PermaCon

Document No.: EP-DOP-2108
Revision: 10
Effective Date: 9-17-2009
Page: 69 of 74

UET

ATTACHMENT 2

Page 1 of 3

PROHIBITED ITEM DISPOSITIONING (PID) OF TRU WASTE

Operation Date 9/18/09	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: 5893214
Type of Container: 85 gal overpack
Weight: 400.0 lbs
Waste Streams: LA-MIN03-NC.001
RCRA Designation (EPA Codes): F001, D007, D008, D009
RCRA Findings: Hazardous
<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 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 #: 002249 Filter #: LAS-4904 Manufacture Date: 9/99 NCR #: N/A
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 and placed with waste

Prohibited Item Dispositioning
In Dome 231 PermaCon

Document No.: EP-DOP-2108
Revision: 10
Effective Date: 9-17-2009
Page: 70 of 74

UET

ATTACHMENT 2

Page 2 of 3

PROHIBITED ITEM DISPOSITIONING (PID) OF TRU WASTE

Drum Number: <u>5893214</u>	
BREACHING LAYERS OF CONFINEMENT	
<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO Are there any Bags present? If so, many layers of confinement? <u>0</u>	
<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO Have all bags been breached?	
Comments: <u>Bags are not pink tail</u>	
LIQUIDS	
<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO Are liquids present? <u>2</u> Liquid gallons / <u>7</u> cups absorbant	
Disposition of liquids: <u>solidified</u>	
Comments: <u>N/A</u>	
PRIMARY DAUGHTER FILTER INFORMATION Primary Daughter Drum # <u>5893214</u> (Same as parent) Filter number: <u>JH-206</u> Filter model: <u>NuCA1019DS</u> Filter date of manufacture: <u>10/07/02</u> Torque wrench file #: <u>Q357216 Q30616</u> Torque calibration expiration date: <u>11-4-02</u> <u>11-17-10</u> Torque value: <u>10 FT/LBS</u> FILTER VERIFICATION <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO Ensure the filter has been retorqued? Comments: <u>N/A</u>	SECONDARY DAUGHTER FILTER INFORMATION <input checked="" type="checkbox"/> N/A if not used Secondary Daughter Drum # _____ (TWSR #) Filter number: <u>J</u> Filter model: Filter date of manufacture: Torque wrench file #: Torque calibration expiration date: Torque value: FILTER VERIFICATION <input type="checkbox"/> YES <input type="checkbox"/> NO Ensure the filter has been retorqued? Comments:

**Prohibited Item Dispositioning
In Dome 231 PermaCon**

Document No.: EP-DOP-2108
Revision: 10
Effective Date: 9-17-2009
Page: 71 of 74

UET

ATTACHMENT 2

Page 3 of 3

PROHIBITED ITEM DISPOSITIONING (PID) OF TRU WASTE

<p>Primary Daughter Drum Number: <u>5893214</u></p> <p style="text-align: center;">DRUM RING/LID CLOSURE</p> <p>Drum lid filter directly in-line with drum seam: <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO</p> <p>Drum closure ring lugs facing downward and drum closure ring opening directly in-line with drum seam: <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO</p> <p>M&TE identification number: <u>035771</u></p> <p>Calibration expiration date: <u>11-4-09</u></p> <p>Tolerance: <u>N/A</u></p> <p>Torque value within calibrated range of the torque wrench: <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO</p> <p>Torque Value: <u>N/A</u> Myers Drum: (Greater than or equal to 60 ft-lb)</p> <p><u>60 ft/165</u> Skolnik Drum: (55 to 60 ft-lb)</p> <p>Jam nut tightened against unthreaded lug of the drum closure ring (bolt-head side): <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO</p> <p>Threaded lug of the drum closure ring <u>not</u> touching the jam nut and locking rings are <u>not</u> touching: <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO</p>	<p>Secondary Daughter Drum Number:</p> <p style="text-align: center;">DRUM RING/LID CLOSURE</p> <p><input checked="" type="checkbox"/> N/A if Secondary Daughter drum not used</p> <p>Drum lid filter directly in-line with drum seam: <input type="checkbox"/> YES <input type="checkbox"/> NO</p> <p>Drum closure ring lugs facing downward and drum closure ring opening directly in-line with drum seam: <input type="checkbox"/> YES <input type="checkbox"/> NO</p> <p>M&TE identification number: _____</p> <p>Calibration expiration date: _____</p> <p>Tolerance: _____</p> <p>Torque value within calibrated range of the torque wrench: <input type="checkbox"/> YES <input type="checkbox"/> NO</p> <p>Torque Value: _____ Myers Drum: (Greater than or equal to 60 ft-lb)</p> <p>_____ Skolnik Drum: (55 to 60 ft-lb)</p> <p>Jam nut tightened against unthreaded lug of the drum closure ring (bolt-head side): <input type="checkbox"/> YES <input type="checkbox"/> NO</p> <p>Threaded lug of the drum closure ring <u>not</u> touching the jam nut and locking rings are <u>not</u> touching: <input type="checkbox"/> YES <input type="checkbox"/> NO</p>			
<p>Closure Date and Time: <u>9-18-09</u> <u>1118</u></p>				
<p><input checked="" type="checkbox"/> YES <input type="checkbox"/> NO To the best of our knowledge this container is WIPP compliant.</p>				
Performer by:	Printed Name	Signature	Z#	Date
Operator	<u>Kody Emerson</u>	<u>Kody Emerson</u>	<u>237397</u>	<u>9-18-09</u>
Operator Lead	<u>Joe Romero</u>	<u>Joe Romero</u>	<u>109702</u>	<u>9-18-09</u>
Shift Operations Supervisor	<u>Ben Rodriguez</u>	<u>Ben Rodriguez</u>	<u>227230</u>	<u>9-18-09</u>

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-RTR2-10-0003
Examination Date:	01/06/10
Waste Container ID:	S893214
Video/Audio Recorded Media Number:	LA-RTR2-10-0003 A
Procedure and Revision No.:	CCP-TP-053 Rev. 7
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: <u>202.2</u> kg. Tare Wt: <u>34.1</u> kg. Net Wt: <u>168.1</u> 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:	<u>85</u> %

Attachment 2 – CCP Radiography Data Sheet (Continued)

Waste Container ID: S893214

Section 3: Container Inventory and Comments (Detailed descriptions)
Metal closure rings
Absorbent
Plastic bag, cut up liner lid
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):	2.0
Aluminum-based Metals / Alloys (AM):	
Other Metals (OM):	
Other Inorganic Materials (OI):	5.0
Cellulosics (C):	
Rubber (R):	
Plastics (waste materials) (XPM):	2.0
Organic Matrix (OR):	
Inorganic Matrix (IN):	159.1
Soils (S):	
Total WMP Weight:	168.1

Attachment 2 – CCP Radiography Data Sheet (Continued)

Waste Container ID: S893214

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>Eric Lyles</u>		<u>01/06/10</u>	
Print Name	Signature	Date	

UET

ATTACHMENT 2

Page 1 of 3

PROHIBITED ITEM DISPOSITIONING (PID) OF TRU WASTE

Operation Date	0/3/09 ^{05 7-14-10} 9/3/09	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: 5902596
Type of Container: 85 Gallon overpack
Weight: 482.
Waste Streams: LA-MIN03-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: 0024994 ^{MS}
Seal #: 0024994
Filter #: LAS 1592
Manufacture Date: 8/96
NCR #: None
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 and placed in waste

UET

ATTACHMENT 2

Page 2 of 3

PROHIBITED ITEM DISPOSITIONING (PID) OF TRU WASTE

Drum Number: <u>S902596</u>
<p style="text-align: center;">BREACHING LAYERS OF CONFINEMENT</p> <p><input checked="" type="checkbox"/> YES <input checked="" type="checkbox"/> NO Are there any Bags present? If so, many layers of confinement? Ø</p> <p><input type="checkbox"/> YES <input type="checkbox"/> NO Have all bags been breached? <u>N/A</u></p> <p>Comments: <u>N/A</u></p>
<p style="text-align: center;">LIQUIDS</p> <p><input checked="" type="checkbox"/> YES <input type="checkbox"/> NO Are liquids present?</p> <p>Disposition of liquids: <u>2 Gallon Liquid / cups</u></p> <p>Comments: <u>9 cups Absorbent</u></p>
<p style="text-align: center;">DAUGHTER FILTER INFORMATION</p> <p>Filter number: <u>JH 262</u></p> <p>Filter model: <u>NUCRI 019DS</u></p> <p>Filter date of manufacture: <u>10/07</u></p> <p>Torque wrench file #: <u>030616</u></p> <p>Torque calibration expiration date: <u>06/17/00</u></p> <p>Torque value: <u>10 Ft/lbs</u></p> <p style="text-align: center;">FILTER VERIFICATION</p> <p><input checked="" type="checkbox"/> YES <input type="checkbox"/> NO Ensure the filter has been retorqued?</p> <p>Comments: <u>N/A</u></p>

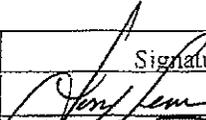
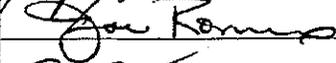
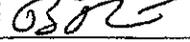
UET

ATTACHMENT 2

Page 3 of 3

PROHIBITED ITEM DISPOSITIONING (PID) OF TRU WASTE

Drum Number: <u>S902596</u>	
DRUM RING/LID CLOSURE	
Drum lid filter directly in-line with drum seam:	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
Drum closure ring lugs facing downward and drum closure ring opening directly in-line with drum seam:	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
M&TE identification number:	<u>035771</u>
Calibration expiration date:	<u>11/04/09</u>
Tolerance:	<u>N/A</u>
Torque value within calibrated range of the torque wrench:	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
Torque Value: Myers Drum: (Greater than or equal to 60 ft-lb)	<u>N/A</u>
Skolnik Drum: (55 to 60 ft-lb)	<u>60 FT/LBS</u>
Jam nut tightened against unthreaded lug of the drum closure ring (bolt-head side):	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
Threaded lug of the drum closure ring <u>not</u> touching the jam nut and locking rings are <u>not</u> touching:	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
Closure Date and Time:	<u>12:30</u> <u>09/03/09</u>
<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO To the best of our knowledge this container is WIPP compliant.	

	Printed Name	Signature	Z#	Date
Operator	<u>Tony Sena</u>		<u>237352</u>	<u>09/03/09</u>
Operator Lead	<u>Jae Romero</u>		<u>109702</u>	<u>9/3/09</u>
Shift Operations Supervisor	<u>Ben Rodriguez</u>		<u>227238</u>	<u>9/3/09</u>

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-RTR2-10-0005
Examination Date:	01/11/10
Waste Container ID:	S902596
Video/Audio Recorded Media Number:	LA-RTR2-10-0005 A
Procedure and Revision No.:	CCP-TP-053 Rev. 7
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: _____ 218.9 _____ kg. Tare Wt: _____ 34.1 _____ kg. Net Wt: _____ 184.8 _____ 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:	_____ 90 _____ %

Attachment 2 – CCP Radiography Data Sheet (Continued)

Waste Container ID: S902596

Section 3: Container Inventory and Comments (Detailed descriptions)
Metal closure ring, scrap metal
Absorbent
Plastic bag, cut up liner lid
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):	5.0
Cellulosics (C):	
Rubber (R):	
Plastics (waste materials) (XPM):	2.0
Organic Matrix (OR):	
Inorganic Matrix (IN):	176.8
Soils (S):	
Total WMP Weight:	184.8

Attachment 2 – CCP Radiography Data Sheet (Continued)

Waste Container ID: S902596

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>Eric Lyles</u>		<u>01/11/10</u>	
Print Name	Signature	Date	