

QP-00-004,R.2 Effective Date: 10/30/03

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RECORDS SUBMITTAL

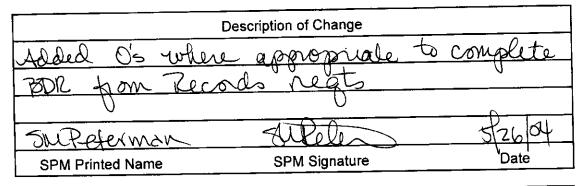
INSTRUCTIONS: This form is prepared by the record source when submitting individual records, batch data reports, or a records package to the RMDC Center. Each record submitted requires a complete form.
MANDATORY: To the best of my knowledge, the record(s) have no radioactive contamination. Signature:
RECORD TYPE:
Project 2010 Facility
BOther: CCP DUCNI DProprietary
RECORD SOURCE:
Submittal Date: 11/22/04 Z No.: 087684 Name: JACK VIGIL Originator: JACK VIGIL Organization: PT NWO-CH
Originator: JACIC VIGIL Organization: PT NWO-CH
TYPE OF RECORD/ACTION TO BE TAKEN
Individual Record Batch Data Report Records Package
□ New □ Addition* □ Supersedes*
*Record Barcode Number:
RECORD ID NUMBER : (e.g., memo symbol number, procedure (include revision), deficiency number, batch data report number, unique record identifier if applicable):
LA-RTEZ-04-0004
Record Date: Physical Page Count: <u>53</u> TSingle Sided Double Sided
Category Number: (from page two): 64
RECORD TITLE, SUBJECT, AND/OR KEYWORDS:
LR-RTRZ-04-0004 Batch Report
·
MEDIA TYPE:
MEDIA TYPE: □ CD □ Diskette □ VHS □ Zip ☑ Other (specify):
□ CD □ Diskette □ VHS □ Zip
CD Diskette VHS Zip Diskette (specify): DVD RECORD CENTER USE ONLY Accepted Date:
CD Diskette VHS Zip DVD RECORD CENTER USE ONLY Accepted Date:
CD Diskette VHS Zip DVD RECORD CENTER USE ONLY Accepted Date:

(Subject to change prior to scheduled review cycle).

CCP-TP-001, Rev. 10 CCP Project Level Data Validation and Verification

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Attachment 5 - Validated BDR Change Control Form LA - BTR 2 - 04 - 000 4



	Description of Change	
SPM Printed Name	SPM Signature	Date

	Description of Change	
SPM Printed Name	SPM Signature	Date

	Description of Change	
		······································
SPM Printed Name	SPM Signature	Date

Attachment 5 – CCP Site Project Manager Data Validation Summary

On-Line Headspace Gas Analysis (HSG)		Visual Examination (VE)
Nondestructive Examination (NDE)	x	Nondestructive Assay (NDA)
Direct-Canister HSG Analysis		Homogeneous Waste Analysis (HWA)
Radiological Characterization		

BATCH DATA REPORT NUMBER: LA-RTR2-04-0004

DATE: 4/22/2004

	Description of Criteria Reviewed		Criteria Met? Y/N/NA		Comments/Qualifiers
1.	ITR, Tech Sup, and Facility QA checklists are complete and signed. Reference Source: WAP B3-10b(2) Verification Source: DGL Checklist	x			
2.	The batch data report is complete. Reference Source: WAP B3-10b(2) and WAC A.5.2 Verification Source: Data Sheets	x			
3.	QAOs have been met. Reference Source: WAP B3-10b(2) Verification Source: QC Data Sheets	X			
4.	Data reported with correct units and significant figures. Reference Source: WAP B3-10b(2) Verification Source: Data Sheets	X			
5.	Data have been assessed correctly. Reference Sources: WAP B3-10b(2) and B3-10b(3) Verification Source: Data Sheets	x			S833682 S817178 S817176 S817174 S817172 S817165 S817163 S817162 59397 59382 59371 59326 59079
6.	Is there a reference to or copy of the associated NCRS? Reference Source: WAP Tables B3- 11, B3-12 and B3-13 Verification Source: NCR			X	No NCRs generated
7.	The applicable SPQAO Project Level Validation Checklist is complete, signed, and dated. Reference Source: WAP B3-10b(2) Verification Source: SPQAO Checklist	X			
8.	NDA batch QC checks (e.g., weekly interfering matrix, background, performance, and transmission checks, measurement system checks) were properly performed. Reference Source: WAC A.4.2 and/or WAC Table A-4.3 Verification Source: QC Data Sheets			X	NDE Batch
9.	HSG – All data are reported with the appropriate flags. Reference Source: WAP B3-10b(2) Verification Source: Data Sheet			Х	NDE Batch

Attachment 5 – CCP Site Project Manager Data Validation Summary (continued)

BATCH DATA REPORT NUMBER: LA-RTR2-04-000			0004	DATE: 4/22/2004		
	Criteria					
Description of Criteria Reviewed	.	Met //N/I		Comments	Qualifiers	
10. HSG batch QC checks (e.g., on-line			X	NDE Batch		
blanks, duplicates, and laboratory						
control samples) were properly						
performed and meet the established						
usability criteria.						
Reference Sources: WAP B3-10b(2)	1	1				
and Table B3-3 and/or B1-1b						
Verification Source: QC Data Sheets						
11. HSG DAC assignment is valid based			X	NDE Batch		
upon an assessment of the data						
collection and evaluation necessary to						
make the assignment.						
Reference Source: WAP B3-10b(2)						
Verification Source: Drum Data Form						
12. NDE data are complete and acceptable	X			Container		
based on the videotape or equivalent				numbers:		
media review (independent observation						
and replicate scan).						
Reference Sources: WAP , B1-3b(2)						
and B3-10b(2)						
Verification Source: QC Data Sheets						
13. VE data is complete and properly			X	Rep: St	317162	
reported.				IO: 59	397	
Reference Sources: WAP B1-3b(3)						
and B3-10b(2)				NDE Batch	testas	
Verification Source: BDR	L	ļ				
14. HWA Solid/Soil VOC batch QC checks			X	NDE Batch		
(e.g., laboratory duplicates, blanks, and						
control samples) were properly						
performed and meet the established						
usability criteria.						
Reference Sources: WAP B1-2b, B3-						
10b(2) and Table B3-5						
Verification Source: QC Data Sheets					······	
15. HWA Solid/Soil Semi-VOC batch QC			X	NDE Batch		
checks (e.g., laboratory duplicates,						
blanks, and control samples) were						
properly performed and meet the established usability criteria.						
Reference Sources: WAP B1-2b, B3- 10b(2) and Table B3-7						
Verification Source: QC Data Sheets						
16. HWA Solid/Soil Total Metals Batch				NDE Batch		
QC checks (e.g., duplicates, blanks,			X	HUL Daton		
and laboratory control samples) were						
properly performed and meet the						
established criteria.						
Reference Sources: WAP B1-2b, B3-						
10b(2), and Table B3-9						
Verification Source: QC Data Sheets						

Attachment 5 – CCP Site Project Manager Data Validation Summary (continued)

BATCH DATA REPORT NUMBER: LA-RTR2-04-0004

DATE: 4/22/2004

		Criteria		ia		
	Description of Criteria Reviewed	M	et	?	Comments	/Qualifiers
		° Y/I	N/N			
17.	OSR for LANL Sealed Sources, does the waste meet the definition of sealed sources per 10 CFR 30.4 and 10 CFR 835.2 (effective January 1, 2004) and documentation included with the AK information? Reference Source: WAP B-3a(1)(iii) Verification Source: AK information and Data Sheet			X	NDE Batch	
	OSR for LANL Sealed Sources, does the Pipe Overpack Container (POC) only contain sources and packaging material (no non-packaging items are allowed in the waste container)? Reference Source: WAP B-3a(1)(iii) Verification Source: Data Sheet			Х	NDE Batch	
19.	OSR for LANL Sealed Sources, is the sealed source a US DOT Special Form Class 7 (Radioactive Material) per 49 CFR 34.27 (effective January 1, 2004) and is this documented in the AK information? Reference Source: WAP B-3a(1)(iii) Verification Source: AK information and Data Sheet			X	NDE Batch	
	For LANL Sealed Sources, is the integrity of each sealed source validated by documented contamination survey results to meet the requirements of 10 CFR 34.27 (effective January 1, 2004), and is assembled as part of AK documentation? Reference Source: WAP B-3a(1)(iii) Verification Source: AK information and Data Sheet			X	NDE Batch	
21.	OSR for LANL Sealed Sources, is each source a rigid sealed container or is it in a rigid sealed container less than or equal to 4 L? Reference Source: WAP B-3a(1)(iii) Verification Source: AK information and Data Sheet			X	NDE Batch	

Attachment 5 – CCP Site Project Manager Data Validation Summary (continued)

Description of Criteria Reviewed	Crite Met Y/N/	?	Comments/Qualifiers
22. OSR for LANL Sealed Sources, does the AK information document that no VOC or VOC-bearing material are constituents of the waste? Reference Source: WAP B-3a(1)(iii) Verification Source: AK information		X	
23. OSR for LANL Sealed Sources, does the AK information document that the outer casing of the sealed source is a non-VOC bearing material and is this verified during VE? Reference Source: WAP B-3a(1)(iii) Verification Source: AK information and Data Sheet		X	NDE Batch
The data for all containers in this batc reasonable, representative and meet per waste container basis, as evidence data have been validated in accordan acceptable. This validation was acco evel data review, validation, and verif	the Qu ced by nce with mplish	iality my i h the ed t	y Assurance Objectives (QAOs). On review of the Batch Data Report, all e QAPjP (CCP-PO-001) and are through the generation level and proj
Larry Porter	y be) nt	3/28/05

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CCP SPQAO Nondestructive Examination Project Level Validation Checklist and Summary

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BA	TCH DATA REPORT NUMBER: _LA-R	[R2-(04-0	004	EXAMINATION DATE: 4/21/04	
De	Description of Criteria Reviewed		Criteria Met? Y/N/NA		Comments/Qualifiers	
1.	Batch number? Reference Source: WAP Table B3-11 Verification Source: Cover Sheet				LA-RTR2-04-0004	
2.	Batch data report date? Reference Source: WAP Table B3-11 Verification Source: Data Sheets				3/3/05	
3.	Implementing procedure and revision number? Reference Source: WAP Table B3-11 Verification Source: Data Sheets				CCP-TP-053, Rev. 1	
4.	and the second s				13 containers	
5.	Twenty or fewer samples in the batch? Reference Source: WAP B3-10 Verification Source: Data Sheets and or Cover Sheet					
6.	Is there a reference to or copy of the associated NCRs? Reference Source: WAP Table B3-11 Verification Source: NCR				No NCRs associated with this BDR.	
7.	Technical Supervisor Checklist? Reference Source: WAP B3-10a Verification Source: TS Checklist	⊠			The original review date was crossed out and replaced with a second review date. RTR person have been asked not to cross out initial review dat if another review is requested.	
8.	Facility QA Officer Checklist? Reference Source: WAP B3-10a Verification Source: FQAO Checklist					nel tes
9.	A radiography data form was submitted for each waste container in the batch? Reference Source: WAP B3-4 Verification Source: Data Sheets					
10.	Is each data sheet signed and dated by the operator? Reference Source: WAP Table B3-11 Verification Source: Data Sheets	Ø				
	Is there a documented reference to the videotape for each container? Reference Source: WAP Table B3-11 Verification Source: Data Sheets				LA-RTR2-04-0004 A (DVD) LA-RTR2-04-0004 B	
	Date of radiography examination? Reference Source: WAP Table B3-11 Verification Source: Data Sheets					
13.	TRUCON Code? Reference Source: WAP Table B3-11 Verification Source: Data Sheets	Ø			LA211, LA116-119, LA125	

CCP SPQAO Nondestructive Examination Project Level Validation Checklist and Summary

1

BATCH DATA REPORT NUMBER: LA-RT	ດວາດ	N 0	004	EXAMINATION DATE:	4/21/04			
Description of Criteria Reviewed	1	Criteria Met?		Comments/Qualifiers				
		/N/N	-	Commenta Quanners				
14. Waste Matrix Code?				S5400 and S3120				
Reference Source: WAP Table B3-11								
Verification Source: Data Sheets								
15. Indication of Liner?				······	· · · · · · · · · · · · · · · · · · ·			
Reference Source: WAP Table B3-11								
Verification Source: Data Sheets								
16. Indication of liner type?	\boxtimes							
Reference Source: WAP Table B3-11								
Verification Source: Data Sheets								
17. Indication of number of layers of	\boxtimes							
confinement?								
Reference Source: WAP Table B3-11								
Verification Source: Data Sheets					······································			
18. Amount of free liquid?								
Reference Source: WAP Table B3-11								
Verification Source: Data Sheets	67							
19. Indication of sealed containers > 4L?	\boxtimes							
Reference Source: WAP Table B3-11								
Verification Source: Data Sheets								
20. Absence of prohibited items?	\boxtimes							
Reference Source: WAP Table B3-11								
Verification Source: Data Sheets	67			· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·			
21. Indication of vented rigid liner? Reference Source: WAP Table B3-11	\boxtimes							
Verification Source: Data Sheets								
22. Container gross weight recorded?								
Reference Source: WAP Table B3-11								
Verification Source: Data Sheets								
23. Indication of heavy and/or sharp object					······			
braced?								
Reference Source: TRAMPAC 2.7								
Verification Source: Data								
24. Fill factor reported in percent (%)?								
Reference Source: CCP Technical								
Procedures								
Verification Source: Data Sheets								
25. Verification that the physical form	Ø							
matches the waste stream description?								
Reference Source: WAP Table B3-11								
Verification Source: Data Sheets								
26. Verification that the physical form	\boxtimes							
matches the Waste Matrix Code?								
Reference Source: WAP Table B3-11								
Verification Source: Data Sheets					·····			
27. Operator signature release and date?	Ν							
Reference Source: WAP Table B3-11								
Verification Source: Data Sheets								

CCP SPQAO Nondestructive Examination Project Level Validation Checklist and Summary

BA	TCH DATA REPORT NUMBER: LA-R	רסז ו	0 1 0	004		A/04/04
					DATE:	4/21/04
	scription of Criteria Reviewed		rite Met <u>/N/N</u>	?	Comments/Qualifiers	
28.	Space for Comments?					
	Reference Source: WAP Table B3-11					
	Verification Source: Data Sheets		╞			
29.	Estimate of each material parameter					
	weight? (Kg)					
	Reference Source: WAP Table B3-11					
20	Verification Source: Data Sheets		╞──	┟┍		
30.	Description of each material parameter?					
	Reference Source: WAP Table B3-11 Verification Source: Data Sheets					
31	The replicate scan and independent			┼─┑	· · · · · · · · · · · · · · · · · · ·	
51.	observation were performed on different					
	waste containers?					
	Reference Source: WAP B1-3b(2)					
	Verification Source: Data Sheets					
	and/or BDR					
32.	Replicate scan was performed once per		╎┌┐		S817162	
	day, or once per batch, whichever is				001110L	
	LESS frequent?					
	Reference Source: WAP B1-3b(2)					
	Verification Source: Data Sheets					
33.	An independent observation was				59397	
	performed once per day, or once per					
	batch, whichever is LESS frequent?		Ì			
	Reference Source: WAP B1-3b(2)					
	Verification Source: Data Sheets					
34.	The MPWs of the replicate scan are					
	within \forall 50% of the weights of the			Ì		
	original scan?					
	Reference Source: CCP Technical					
	Procedures Verification Source: Data Sheets					
35	The MPWs of the independent					
55.	observation scan are within ∀ 50% of					
	the weights of the original scan?					
	Reference Source: CCP Technical					
	Procedures					
	Verification Source: Data Sheets					
36.	Operational checks for the radiography					
	equipment were performed prior to	-	_			
	analysis?					
	Reference Source: WAP B3-4					
	Verification Source: Data Sheets					
37.	Operational checks were performed					
	daily?					
	Reference Source: WAP B3-4					
	Verification Source: Measurement					
	Control Report			1		

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CCP SPQAO Nondestructive Examination Project Level Validation Checklist and Summary

		4.00	04	EXAMINATION DATE:	4/21/04
BATCH DATA REPORT NUMBER: _LA-RT			4/21/04		
Description of Criteria Reviewed		Criteria Met? Y/N/NA		Comments/Qualifiers	
 38. All the appropriate QC forms (replicate scan, independent observation, operational checks)? Reference Source: WAP Table B3-11 Verification Source: QC Sheets 					
39. Weight Scale Calibration Check? Reference Source: CCP Technical Procedures Verification Source: Measurement Control Report					
40. Scale Weight Check? Reference Source: CCP Technical Procedures Verification Source: Measurement Control Report					
41. Lines-Pair Resolution Test Check? Reference Source: WAP Table B3-11 Verification Source: Measurement Control Report					
42. DGL Video/audio check? Reference Source: WAP Table B3-11 Verification Source: Measurement Control Report					
 43. Was the person performing the replicate scan a qualified radiography operator different from the individual who performed the original scan? Reference Source: WAP B1-3b(2) Verification Source: Data Sheets and/or Training Records 					
44. Was the independent observer a qualified radiography operator different from the individual who performed the initial observation? Reference Source: WAP B1-3b(2) Verification Source: Data Sheets					

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CCP SPQAO Nondestructive Examination Project Level Validation Checklist and Summary

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BATCH DATA REPORT NUMBER:LA-RT	R2-0	4-00)04	EXAMINATION DATE:	4/21/04	
Description of Criteria Reviewed		riter Met? /N/N		Comments/Qualifiers		
 45. A videotape or equivalent media with a unique identifier was submitted for each waste container in the batch? Reference Source: WAP B3-4 Verification Source: Data Sheets 						
46. Training qualifications for all radiography personnel are acceptable? Reference Source: WAP Table B3-10 Verification Source: Training Records						
47. Is CCP-TP-001-A6 included?		⊠				
The container QC checks were properly performed and meet the Quality Assurance Objectives (QAOs). Proper procedures were followed during data reduction and analysis. The batch is complete, acceptable, and includes all supporting data and documentation required by the QAPjP.						
Irene Quintana Site Project QA Officer	4	U.	لر (Sign		3/16/05 Date	

CCP-TP-	53, Rev. 1	Effective Date: 04/12/2004
	dard Real-Time Radiography (RTR) n Procedure	Page 38 of 38
Attachmer Batch Data f	teport No.: <u>LA-RTR 2-04-000</u> 4	ort Cover Sheet 4/22/04 Date: 4/22/04 4/21/04
	Waste container lo Ni	Inco.
111.10.0	LADODO00 59397 (I	<u> </u>
2,1,10.0	<u>LA000000 59079</u>	
311.10.0	LA000000 59326	
4,10.0	LA000000 59382	
5 cf 5 11. 10 s	LA000000 59371	
6	<u>S 833682</u>	
7	5817176	
8	5817178	
9	<u>S817174</u>	
10	5817172	
11	5817165	
12	5817163	
13	SB17162 (R) LM 9-9.	-04
14		
15		1
16	for the	
17	× ×	
18	· · · · · · · · · · · · · · · · · · ·	4/28/04
20		
20		
JACK Print Name	endent Technical Reviewer: VIGIL Signature	gil <u>H28607</u> INfort Date H. IA. A. Filosof
Print Name	MALTINEZ DUM	<u>A-28-04</u> Date
RTR Facili <i>JPCK</i> Print Name	y Quality Assurance Officer: VIGIL Signature	<u>4/2.9/64</u> Date

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CCP-TP-053, Rev. 1 CCP Standard Real-Time Radiography (RTR) Inspection Procedure

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Attachment 6 - CCP Radiography Batch Data Report Table Of Contents NY. 11/10/04 Table Of Contents

ltem	Description	Page No.	1
1	CCP Radiography Batch Data Report Cover Sheet	1-1A	9h 11/24
2	CCP Radiography Batch Data Report Table Of Contents	2	
3	CCP RTR Measurement Control Report	3	
4	CCP Radiography Data Sheets	4	
5	CCP Radiography Independent Technical Reviewer Checklist	49	
6	CCP Radiography Technical Supervisor Review Checklist	51	
7	CCP Radiography Facility Quality Assurance Officer Review Checklist	52	
8	RTR Audio/Video Media	nla	
9	Copy of NCRs (N/A, If Not Applicable)	nla	
10	Scale Calibration Check and Container Weight Information	53	ļ

ntainer Weight Intorneuron Total 54 Pg. 1 = 1 and 1A 4/A 11/29/04

CCP-TP-053, Rev. 1 CCP Standard Real-Time Radiography (RTR) Inspection Procedure

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Attachment 1 - CCP RTR Measurement Control Report

CCP RTR Measurement Control Rep	ort	
Site Location: LANL (AREA 3)		
Batch Data Report No.: LA-Rtk 2-04 - 0004	<u> </u>	
Examination Date: 4/21/04		
Control Checks		
Audio/Video Media Recording System - Audio/Visual Checks	SAT	
Image Test Pattern Test $\sqrt[4]{2}$ lines-pair/cm: 5 + M (Minimum acceptable is 5 lines-pair/cm) 5 Line PA:2 OBSERVED		
Comments: Fell within Acceptable "Image test pattern" Lm 11-10-04	Limits	
RTR Operator: <u>Leon MultiNez</u> Printed Name Signature		1/21/04 =2m 11-10-04

Controlled Сору

CCP-TP-053, Rev. 1 Effective Date: 04/12/2004 CCP Standard Real-Time Radiography (RTR) **Inspection Procedure** Page 30 of 38

Attachment 2 - CCP Radiography Data Sheet

RTR Examination C RTR Re	plicate Scan
Site ID and Location:	LANL (ARCA 9)
Batch Number:	LA-A+R2-04-0004
Examination Date:	4/21/04
Waste Container ID:	1.A0000059397
Audio/Video Media Number:	Primary: <u>LA-RtR2-04-0004</u> A Backup: <u>LA-RtR2-04-0004</u> B
Procedure and Revision No.:	(CP-TP-052, Rev. 0- 1 49-9-04
NCR(s) associated with the container? (e.g., Prohibited Items)	NO □ YES NCR No.: Date:

Container Type:	55 gal. Steel dRum	
TRUCON Code:	LANG, LANT, LANR, LANG, LAN25	
Waste Matrix Code:	55400	
Waste Stream Number:	LA-NHDOL.001	
Waste Container Weights:	Tare Wt:	
Rigid Liner Present?	Type of Liner:	NALAN N/A
	□ Other: /	Added N/A 1 Lm 11-10-04
	□ 30-mil □ 90-mil □ 110-mil N/A LM -10-0	LM 11-10-04
Rigid Liner is Vented OR Filtered?		
[NO [YES N/K LM 11-10-04	□ Vented □ Filtered:	
Number of Layers of Confinement:		
Volume Utilization Percentage:	%	

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CCP Standard Real-Time Radiography (RTR)	
Inspection Procedure	Page 31 of 38

Attachment 2 - CCP Radiography Data Sheet (continued)

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Container ID: <u>+ 600000059397</u> //./0.04 cf

PLAStic WASte PLASTIC T LA 4/21/04 PLASTIC BAGS LM 11-10-04

学们的学校的问题 :这些学校会们,这个时候我们这些学校的	Simular Vield to
teel (ST):	277
lastics (PP):	1.00 LM 11-10-04
thers:	
otal Packaging Weight:	28.7-27.7 La 11-10-04
ager Manual Parameter	
on-based Metal / Alloys (IM):	$\left(\right)$
uminum-based Metals / Alloys (AM):	0
ther Metals (OM):	0
ther Inorganic Materials (OI):	0
ellulosics (C):	
ubber (R):	0
astics (waste materials) (XPM):	58-6.8
ganic Matrix (OR):	
organic Matrix (IN):	
ils (S):	
ta WMP Weight	59.69

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Attachment 2 - CCP Radiography Data Sheet (continued)

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Are there liquid wastes (i.e., Free liquids) present? Amount:	I I NO	
Is there residual liquid > 1 In./2.5 cm in the bottom of the waste container?	DINO	
Is there residual liquid > 1% of the container volume?		
Are there Explosives present?	E NO	
Are there potentially pressurized containers or Compressed gases present?	E NO	
Are there Ignitables(D001) present?		
Are there Corrosives (D002) present?		
Are there Reactive (D003) wastes present?		
Are there Pyrophoric materials present?	ENO	
Are there Polychlorinated Biphenyls (PCBs) present that are NOT authorized under an EPA PCB waste disposal authorization?	D NO	
Are there Non-mixed hazardous wastes present?	E NO	
Are incompatible wastes present (i.e., waste does NOT match TRUCON Code)? (Wastes that are incompatible with backfill, seal and panel closure materials, container and packaging materials, shipping container materials, and/or other wastes.)		
Are there sealed containers or Heat-sealed bags (unvented) > 4 liters?		
Were there Non-approved Closure Methods used on liners/bags?	E NO	
Are there indications of inadequate protection for heavy and/or sharp objects that may cause a puncture of the payload/waste container?		
Does the physical form of the waste match the Waste Stream description?		⊡'Y <u></u> ES
Does the physical form of the waste match the Waste Matrix Code?		
Comments:	I	

RTR Operator:

Leon MARTINEL Print Name

Signature

Dat Lm 11-10-04

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Effective Date: 04/12/2004

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Attachment 2 - CCP Radiography Data Sheet

CCP-TP-053, Rev. 1

RTR Examination G RTR Rep	plicate Scan RTR Independent Observation
Site ID and Location:	LANL (AREA 3)
Batch Number:	LA-R+R2-04-0004
Examination Date:	4/21/04
Waste Container ID:	LA0000059079
Audio/Video Media Number:	Primary: <u>LA-R4R2-04-0004</u> A
	Backup: <u>LA-2+22-04-0004</u> B
Procedure and Revision No.:	COP-TP-053, Rev. 1
NCR(s) associated with the container? (e.g., Prohibited Items)	D NO □ YES □ NCR No.: Date:

Container Type:	55 BAL. Steel dam	
TRUCON Code:	LANG, LANT, LANS, LANG, 1 A125	
Waste Matrix Code:	5400	
Waste Stream Number:	LA-NHOOL OOL	
Waste Container Weights:	Tare Wt:	
Rigid Liner Present?	Type of Liner:	,
	□ Other:	Added J/A Lm 11-10-04
		LM 11-10-04
Rigid Liner is Vented OR Filtered?	□ Vented	
Number of Layers of Confinement:	2	
Volume Utilization Percentage:	<u> </u>]

CCP Standard Real-Time Radiography (RTR) Inspection Procedure

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Attachment 2 - CCP Radiography Data Sheet (continued)

Container ID: <u>1400000</u>59079

METAL BOLTS METAL Fittings METAL HEPA VACUUM PROM GLOVE BOX PLASTIC BAGS LM 11-10-04

	- Alexandra - A Alexandra - Alexandra - Alex - Alexandra - A
Press eline Marwine and a second s	an a
Steel (ST):	27.7
Plastics (PP):	7.0 0 La 11-10-04
Others:	0
Total Packaging Weight:	28.7-27.7 La 11-10-04
Wante Material Resultator	Catinated Weight (c)
Iron-based Metal / Alloys (IM):	26.8
Aluminum-based Metals / Alloys (AM):	C
Other Metals (OM):	C
Other Inorganic Materials (OI):	0
Cellulosics (C):	C
Rubber (R):	C
Plastics (waste materials) (XPM):	- (- 1.0 Lan 11-10-04
Organic Matrix (OR):	
Inorganic Matrix (IN):	<u> </u>
Soils (S):	6
Total WMP Welgin:	26.8 27.8 - 1-10-04

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Attachment 2 - CCP Radiography Data Sheet (continued)

Container ID: <u>1400000059079</u>

ы́ NO C YES Are there liquid wastes (i.e., Free liquids) present? Amount: M NO Is there residual liquid > 1 in./2.5 cm in the bottom of the waste container? C YES Is there residual liquid > 1% of the container volume? 1 NO O YES Are there Explosives present? Z NO Are there potentially pressurized containers or Compressed gases present? □ YES PNO Are there Ignitables(D001) present? □ YES D NO Are there Corrosives (D002) present? Are there Reactive (D003) wastes present? Are there Pyrophoric materials present? □ YES Are there Polychlorinated Biphenyls (PCBs) present that are NOT authorized E NO under an EPA PCB waste disposal authorization? ENO Are there Non-mixed hazardous wastes present? Are incompatible wastes present (i.e., waste does NOT match TRUCON Code)? (Wastes that are incompatible with backfill, seal and panel closure materials, C YES container and packaging materials, shipping container materials, and/or other wastes.) Are there sealed containers or Heat-sealed bags (unvented) > 4 liters? 2 NO Were there Non-approved Closure Methods used on liners/bags? Are there indications of inadequate protection for heavy and/or sharp objects E NO YES that may cause a puncture of the payload/waste container? Does the physical form of the waste match the Waste Stream description? E'YES Does the physical form of the waste match the Waste Matrix Code? Comments: ALA

RTR Operator:

eon Martinez Print Name

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Attachment 2 - CCP Radiography Data Sheet

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■ RTR Examination □ RTR Re	olicate Scan	C RTR Ind	ependent Observation
Site ID and Location:	LANL LALEA	(p)	
Batch Number:	LA-R+R2-01		<u> </u>
Examination Date:	4/21/04		· · · · · · · · · · · · · · · · · · ·
Waste Container ID:	LACCOCC	59326	
Audio/Video Media Number:	Primary:	A-142-04	-0004 A
	Backup:	-Rtf2-04	-0004 B
Procedure and Revision No.:	LCP-T	P053.	Rev. /
NCR(s) associated with the container? (e.g., Prohibited Items)		ES `	Date:

Container Type:	55 9N. Steel DRum	
TRUCON Code:	LAILG, LANT, LANS, LANG, LAI25	
Waste Matrix Code:	55400	
Waste Stream Number:	LA-NHOOL.OOL	
Waste Container Weights:	Tare Wt: Kg.LM 11-10-04 Gross Wt: 56.0 kg.	
Rigid Liner Present?	Type of Liner:	ALLA NO
	Type of Liner: ☐ Other: ☐ 30-mil □ 90-mil □ 110-mil ▷/A Lm 11-10-04	Nades 14
	□ 30-mil □ 90-mil □ 110-mil P/A LM 11-10-04	
Rigid Liner is Vented OR Filtered?		
ONO DYES N/A LM 11-10-04	□ Vented □ Filtered: N A	
Number of Layers of Confinement:)	
Volume Utilization Percentage:	64%	

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Attachment 2 - CCP Radiography Data Sheet (continue	ed) Page 2 of 3	
Container ID: <u>1. 10.0000059326</u>		
METAL CANisters (dense)	, et al an en	
Metal Canisters (dense) Plastic waste (Bag)		
(Mary)		
Steel (ST):	27.7	
	27.7	
Steel (ST):	27.7 2.5 () La 11-10-04	
Steel (ST): Plastics (PP):	27.7 2.5-0 Lm 11-10-04 0	
Steel (ST): Plastics (PP): Others:	27.7 0.5 () Lm 11-10-04 () 28.2 27.7	
Steel (ST): Plastics (PP): Others: Total Packaging Weight:	27.7 0.5-0 Lm 11-10-04 () 28.2-27.7 Estimated Malahacika)	
Steel (ST): Plastics (PP): Others: Total Packaging Weight: Weite Material Parameter: Iron-based Metal / Alloys (IM):	27.7 0.5 () Lm 11-10-04 () 28.2 27.7	
Steel (ST): Plastics (PP): Others: Total Packaging Weight: We Me Material Pacameter:	27.7 2.5-0 Lm 11-10-04 () 28.2-27.7 () Estimated Mail and (kg) 27.2 ()	<u>O</u>
Steel (ST): Plastics (PP): Others: Total Packaging Weight: Weste Material Pacameter: Iron-based Metal / Alloys (IM): Aluminum-based Metals / Alloys (AM):	27.7 2.5-0 Lm 11-10-04 () 28.2-27.7 () Estimated Mail and (kg) 27.2 ()	
Steel (ST): Plastics (PP): Others: Total Packaging Weight: Weste Material Patameter: Iron-based Metal / Alloys (IM): Aluminum-based Metals / Alloys (AM): Other Metals (OM):	27.7 2.5-0 Lm 11-10-04 () 28.2-27.7 () Estimated Mail and (kg) 27.2 ()	
Steel (ST): Plastics (PP): Others: Total Packaging Weight: Weight Material Pacameter: Iron-based Metal / Alloys (IM): Aluminum-based Metals / Alloys (AM): Other Metals (OM): Other Inorganic Materials (OI):	27.7 2.5-0 Lm 11-10-04 () 28.2-27.7 () Estimated Mail and (kg) 27.2 ()	
Steel (ST): Plastics (PP): Others: Total Packaging Weight: Wewe Material Pacameter: Iron-based Metal / Alloys (IM): Aluminum-based Metals / Alloys (AM): Other Metals (OM): Other Inorganic Materials (OI): Cellulosics (C): Rubber (R):	27.7 2.5-0 Lm 11-10-04 () 28.2-27.7 () Estimated Mail and (kg) 27.2 ()	
Steel (ST): Plastics (PP): Others: Total Packaging Weight: Weste Material Parameter: Iron-based Metal / Alloys (IM): Aluminum-based Metals / Alloys (AM): Other Metals (OM): Other Inorganic Materials (OI): Cellulosics (C): Rubber (R): Plastics (waste materials) (XPM):	27.7 2.5-0 Lm 11-10-04 C 28.2-27.7 Entimologian (kg) 27.2 C C C C C C C C C C C C C	C. J.AM
Steel (ST): Plastics (PP): Others: Total Packaging Weight: Weyte Material Pacameter: Iron-based Metal / Alloys (IM): Aluminum-based Metals / Alloys (AM): Other Metals (OM): Other Inorganic Materials (OI): Cellulosics (C): Rubber (R): Plastics (waste materials) (XPM): Organic Matrix (OR):	27.7 2.5-0 Lm 11-10-04 () 28.2-27.7 () Extinated Matchelles) 27.2 () () () () () () () () () ()	C. And
Steel (ST): Plastics (PP): Others: Total Packaging Weight: Weste Material Parameter: Iron-based Metal / Alloys (IM): Aluminum-based Metals / Alloys (AM): Other Metals (OM): Other Inorganic Materials (OI): Cellulosics (C): Rubber (R): Plastics (waste materials) (XPM):	27.7 2.5-0 Lm 11-10-04 C 28.2-27.7 Entimologian (kg) 27.2 C C C C C C C C C C C C C	Charles Charles

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Attachment 2 - CCP Radiography Data Sheet (continued)

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Container ID: 7 A000000.59326 11.10.04 0

Are there liquid wastes (i.e., Free liquids) present? Amount:		
is there residual liquid > 1 in./2.5 cm in the bottom of the waste container?		
Is there residual liquid > 1% of the container volume?		
Are there Explosives present?		
Are there potentially pressurized containers or Compressed gases present?		
Are there ignitables(D001) present?		
Are there Corrosives (D002) present?		
Are there Reactive (D003) wastes present?		
Are there Pyrophoric materials present?		
Are there Polychlorinated Biphenyls (PCBs) present that are NOT authorized under an EPA PCB waste disposal authorization?		
Are there Non-mixed hazardous wastes present?		<u> </u>
Are incompatible wastes present (i.e., waste does NOT match TRUCON Code	1)?	O YES
wastes.)		C YES
Are there sealed containers or Heat-sealed bags (unvented) > 4 liters?	E NO	
Nere there Non-approved Closure Methods used on liners/bags?		
Are there indications of inadequate protection for heavy and/or sharp objects hat may cause a puncture of the payload/waste container?		
		i (verske tijs Gentalije M
oes the physical form of the waste match the Waste Stream description?		E YES
oes the physical form of the waste match the Waste Matrix Code?		
omments: NA	II	
R Operator:		

Date LAN 11-10-04

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Attachment 2 - CCP Radiography Data Sheet

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RTR Examination CRTR Rep	olicate Scan	RTR independent Observation
Site ID and Location:	LANL (ARE	A 9)
Batch Number:	LA-RHAZ-O	• • • • • • • • • • • • • • • • • • • •
Examination Date:	4/21/04	
Waste Container ID:	LASCODOC	5 938 2
Audio/Video Media Number:	Primary:	-R+R2-04-0004 A
Procedure and Revision No.:	CCP-	TP-053 Rev. 1
NCR(s) associated with the container? (e.g., Prohibited Items)		ES

Container Type:	55 gal. steel Dhun	
TRUCON Code: In 4/2104	LATT LANG, LANT, LAUS, LANG, LAI25	
Waste Matrix Code:	55400	
Waste Stream Number:	LA-NHDOI.001	
Waste Container Weights:	Tare Wt: 27.7 28.2 kg.L++ 1.1+10+d4 Gross Wt: 45.0 kg.	
Rigid Liner Present?	Type of Liner:	
	□ Other:	Added N/A LM 11-10-04
	□ 30-mil □ 90-mil □ 110-mil N/A LM 11-10-04	LM 11-10-04
Rigid Liner is Vented OR Filtered?	□ Vented □ Filtered:	
Number of Layers of Confinement:		
Volume Utilization Percentage:	<u> </u>	

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Inspection Procedure	Page 31 of 38
Attachment 2 - CCP Radiography Data Sheet (continu	ued) Page 2 of 3
Container ID: <u>LACCOCC59392</u>	
PLASTIC ELECTRICAL Boxes	er en transmannen er sen er hall sammen værden somhendet af skrivetet i somhendet. Til som er sen er se
wike (NSW)	
RUBBER GASKET MATCHIAL	(
PLASTIC WASTE (BANding)	
removie whole (base. Ng)	1
Steel (ST):	
Plastics (PP):	
Others:	-50 LM 11-10.04
Total Packaging Weight:	
Wate Material Paragenes	28.2
ron-based Metal / Alloys (IM):	Entiraned Weighting
Aluminum-based Metals / Alloys (AM):	0
Other Metals (OM):	0
Other Inorganic Materials (OI):	0
Cellulosics (C):	
Rubber (R):	0
	1.0
lastics (waste materials) (XPM):	158-16.3 Lm H-10-04
rganic Matrix (OR):	()
norganic Matrix (IN):	0
oils (S):	
otal WMP Weight:	-16.8-17.3 La 11-10-04

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Container ID: 140000059382

Are there liquid wastes (i.e., Free liquids) present? Amount:	ON D	□ YES
Is there residual liquid > 1 in./2.5 cm in the bottom of the waste container?	ON D	
Is there residual liquid > 1% of the container volume?	D NO	
Are there Explosives present?	DNO	
Are there potentially pressurized containers or Compressed gases present?	E NO	
Are there Ignitables(D001) present?		
Are there Corrosives (D002) present?	DNO	
Are there Reactive (D003) wastes present?		
Are there Pyrophoric materials present?		
Are there Polychlorinated Biphenyls (PCBs) present that are NOT authorized under an EPA PCB waste disposal authorization?	d'no	
Are there Non-mixed hazardous wastes present?	1 NO	
Are incompatible wastes present (i.e., waste does NOT match TRUCON Code)? (Wastes that are incompatible with backfill, seal and panel closure materials, container and packaging materials, shipping container materials, and/or other wastes.)		🗆 YES
Are there sealed containers or Heat-sealed bags (unvented) > 4 liters?		
Were there Non-approved Closure Methods used on liners/bags?		
Are there indications of inadequate protection for heavy and/or sharp objects that may cause a puncture of the payload/waste container?	⊡⁄no	
Does the physical form of the waste match the Waste Stream description?		⊡-⁄res
Does the physical form of the waste match the Waste Matrix Code?		TYES
Comments:	1 I	
Alv		
•••		

MARTINEZ eon Print Name

Jen Martine

Date [M 11-10

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Attachment 2 - CCP Radiography Data Sheet

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RTR Examination 🛛 RTR Rep	licate Scan
Site ID and Location:	LANL (AREA 3)
Batch Number:	LA-R+R2-04-0004
Examination Date:	4/21/04
Waste Container ID:	1-100000059371
Audio/Video Media Number:	Primary: LA-Rth2-04-0004 A
	Backup: 12-14-10004 B
Procedure and Revision No.:	CCP-+P-053, Rev. 1
NCR(s) associated with the container? (e.g., Prohibited Items)	NO □ YES NCR No.: Date:

Container Type:	55 gal. Steel Dlum
TRUCON Code:	LA116, LA117, LA118, LA119, LA125
Waste Matrix Code:	55400
Waste Stream Number:	LA-NADOL.COL
Waste Container Weights:	Tare Wt: 34.1 34.6 kg. Lm 9-9-04 63.0 kg.
Rigid Liner/Present?	Type of Liner:
	□ Other:
	🗆 30-mil 🖻 90-mil 🗆 110-mil
Rigid Liner is Vented OR Filtered?	
	Divented □ Filtered:
Number of Layers of Confinement:	
Volume Utilization Percentage:	<u>95</u> %

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Attachment 2 - CCP Radiography Data Sheet (continued)

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Container ID: 1400000 5937

Schews SCRAP Metal METAL CONTAINERS Power cord wrenches Tweezers Power tool RußBer

	and a state of the
Steel (ST):	
Plastics (PP):	-69 6.4 Lm 9-9-04
Others:	0
Total Packaging Weight:	24.6- 34.1 Ln 9-9-04
WasterMaterial Paratrieter:	GetimetedsWeight (kg)
Iron-based Metal / Alloys (IM):	-27.4-27.9 Lu 9-9-04
Aluminum-based Metals / Alloys (AM):	0
Other Metals (OM):	0
Other Inorganic Materials (OI):	0
Cellulosics (C):	0
Rubber (R):	1.0
Plastics (waste materials) (XPM):	0
Organic Matrix (OR):	0
Inorganic Matrix (IN):	0
Soils (S):	0
Total WMP Weight:	28.4- 28.9 - 9-9-9-

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Attachment 2 - CCP Radiography Data Sheet (continued)

Container ID: <u>140000059371</u>

Are there liquid wastes (i.e., Free liquids) present? Amount: DNO **OYES** Is there residual liquid > 1 in./2.5 cm in the bottom of the waste container? б NO O YES Is there residual liquid > 1% of the container volume? D NO **DYES** Are there Explosives present? O YES Are there potentially pressurized containers or Compressed gases present? C YES Are there Ignitables(D001) present? E NO C YES Are there Corrosives (D002) present? I NO YES Are there Reactive (D003) wastes present? NO C YES Are there Pyrophoric materials present? D'NO YES Are there Polychlorinated Biphenyls (PCBs) present that are NOT authorized цио under an EPA PCB waste disposal authorization? Are there Non-mixed hazardous wastes present? Are incompatible wastes present (i.e., waste does NOT match TRUCON Code)? (Wastes that are incompatible with backfill, seal and panel closure materials, container and packaging materials, shipping container materials, and/or other O YES wastes.) Are there sealed containers or Heat-sealed bags (unvented) > 4 liters? d NO YES Were there Non-approved Closure Methods used on liners/bags? E NO □ YES Are there indications of inadequate protection for heavy and/or sharp objects that may cause a puncture of the payload/waste container? □ YES Does the physical form of the waste match the Waste Stream description? 1 YES Does the physical form of the waste match the Waste Matrix Code? **D**YES Comments: ALL

RTR Operator:

eon MARTINEZ

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Attachment 2 - CCP Radiography Data Sheet

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Section 1: General Information	
RTR Examination C RTR Repl	icate Scan RTR Independent Observation
Site ID and Location:	LANL (AREA 9)
Batch Number:	LA-RtR 2-04-0004
Examination Date:	4/21-04
Waste Container ID:	5833682
Audio/Video Media Number:	Primary: LA-Rth 2-04-0004 A
	Backup: LA-Rth 2-04-0004 B
Procedure and Revision No.:	CCP-TP-053, Rev. 1
NCR(s) associated with the container? (e.g., Prohibited Items)	NO □ YES NCR No.: Date:

Section 2: Waste Container Data		
Container Type:	55 gal. Steel dan	
TRUCON Code:	55 gal. Steel dran LAHT LAZII in 4/21/04	
Waste Matrix Code:	53120	
Waste Stream Number:	LAL-MINOS-NC.001	
	Tare Wt:35./ kg.	
Waste Container Weights:	Gross Wt:200.5 kg.	
Rigid Liner Aresent?	Type of Liner:	
	□ Other:	
	🗆 30-mil 🖻 90-mil 🗆 110-mil	
Rigid Liner is Vented OR Filtered?	☐ Vented □ Filtered:	
Number of Layers of Confinement:	l	
Volume Utilization Percentage:		

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Container ID: 5833682

Section 3: Container Inventory and Comments (Detailed descriptions)

INORGANIC HOMOGENEUS-WASTE (SLUDGE) LA 6.104 HOMOGENEOUS

LM 11-10-04

Packaging Material:	Estimated Weight (kg)
Steel (ST):	27.7
Plastics (PP):	7.4
Others:	0
Total Packaging Weight:	35./
Waste Material Parameter:	Estimated Weight (kg)
Iron-based Metal / Alloys (IM):	0
Aluminum-based Metais / Alloys (AM):	0
Other Metals (OM):	Ő
Other Inorganic Materials (OI):	0
Cellulosics (C):	0
Rubber (R):	Ő
Plastics (waste materials) (XPM):	0
Organic Matrix (OR):	0
Inorganic Matrix (IN):	165.4
Solls (S):	
Total WMP Weight:	165.4

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Container ID: <u>5833682</u>

Are there liquid wastes (i.e., Free liquids) present? Amount:		□ YES
Is there residual liquid > 1 in./2.5 cm in the bottom of the waste container?	E NO	C YES
Is there residual liquid > 1% of the container volume?	E NO	
Are there Explosives present?	I NO	O YES
Are there potentially pressurized containers or Compressed gases present?	D'NO	O YES
Are there ignitables(D001) present?	E NO	O YES
Are there Corrosives (D002) present?	E NO	C YES
Are there Reactive (D003) wastes present?	E NO	
Are there Pyrophoric materials present?		O YES
Are there Polychlorinated Biphenyls (PCBs) present that are NOT authorized under an EPA PCB waste disposal authorization?		
Are there Non-mixed hazardous wastes present?		
Are incompatible wastes present (i.e., waste does NOT match TRUCON Code)? (Wastes that are incompatible with backfill, seal and panel closure materials, container and packaging materials, shipping container materials, and/or other wastes.)	e no	🗆 YES
Are there sealed containers or Heat-sealed bags (unvented) > 4 liters?	I NO	
Were there Non-approved Closure Methods used on liners/bags?	BNO	
Are there indications of inadequate protection for heavy and/or sharp objects that may cause a puncture of the payload/waste container?		
Section 5: Waste Summary (Questions answered "NO" will be explained in the Comments block)		
Does the physical form of the waste match the Waste Stream description?		UYES
Does the physical form of the waste match the Waste Matrix Code?		OYES
Comments:	L	L

RTR Operator: LOON MARTINEZ

Print Name

Jem Martines

Date 0-04

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Attachment 2 - CCP Radiography Data Sheet

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Section a ceneral information a	
RTR Examination CRTR Rep	plicate Scan
Site ID and Location:	LANL (AREA 3)
Batch Number:	LA-R102-04-0004
Examination Date:	4/21/04
Waste Container ID:	5817176
Audio/Video Media Number:	Primary: <u>LA-ltl2-04-0004</u> A Backup: <u>LA-ltl2-04-0004</u> B
Procedure and Revision No.:	(CCP-TP-053, Rev. \$ 1 LM 4/210
NCR(s) associated with the container? (e.g., Prohibited Items)	Image: NO Image: Yes Image: NCR No.: Date:

Section 2: Waste Container Data	
Container Type:	55 gal. steel dlam
TRUCON Code:	TATE LARI LA 4/21/04
Waste Matrix Code:	53120
Waste Stream Number:	JA-MINO3-NC.OOL
Waste Container Weights:	Tare Wt: <u>35-</u> (kg. Gross Wt: <u>188.5</u> kg.
Rigid Liner Present?	Type of Liner:
	□ Other:
	🗆 30-mil 🖆 90-mil 🗔 110-mil
Rigid Liner is Vented OR Filtered?	/
	I Vented □ Filtered:
Number of Layers of Confinement:	1
Volume Utilization Percentage:	<u>95</u> %

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Container ID: _<u>\$817176</u>

Section 3- Contained inventory and commentee (Detailed descriptions)

INORGANIC HEMOGENOUS WASte (SLudge) LU 6-1-04 Hondgeneons Lu 11-10-04

Section 4: Packaging Materialiand Waste Materi	al Parameters : Annual and a second
Packaging Material:	Estimated Weight (kg)
Steel (ST):	27.7
Plastics (PP):	7.4
Others:	0
Total Packaging Weight:	35.1
Waste Material Parameter:	Estimated Weight (kg)
Iron-based Metal / Alloys (IM):	0
Aluminum-based Metals / Alloys (AM):	0
Other Metals (OM):	0
Other Inorganic Materials (Oi):	0
Cellulosics (C):	0
Rubber (R):	Ö
Plastics (waste materials) (XPM):	0
Organic Matrix (OR):	0
Inorganic Matrix (IN):	153.4
Soils (S):	
Total WMP Weight:	153.4

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Container ID: 5817176

Are there liquid wastes (i.e., Free liquids) present? Amount:	C NO	D YES
Is there residual liquid > 1 in./2.5 cm in the bottom of the waste container?	2 yo	
Is there residual liquid > 1% of the container volume?	I NO	
Are there Explosives present?	DNO	
Are there potentially pressurized containers or Compressed gases present?	O)(O	
Are there Ignitables(D001) present?		
Are there Corrosives (D002) present?	d yo	
Are there Reactive (D003) wastes present?		
Are there Pyrophoric materials present?	NO	
Are there Polychlorinated Biphenyls (PCBs) present that are NOT authorized under an EPA PCB waste disposal authorization?		
Are there Non-mixed hazardous wastes present?		
Are incompatible wastes present (i.e., waste does NOT match TRUCON Code)? (Wastes that are incompatible with backfill, seal and panel closure materials, container and packaging materials, shipping container materials, and/or other wastes.)	2 NO	🗆 YES
Are there sealed containers or Heat-sealed bags (unvented) > 4 liters?	2 NO	O YES
Were there Non-approved Closure Methods used on liners/bags?	J NO	
Are there indications of inadequate protection for heavy and/or sharp objects that may cause a puncture of the payload/waste container?	DAO	🗆 YES
Section 5: Waste Summary (Questions answered "NO" will be explained in the Comments block)	st sta a da mari	_
Does the physical form of the waste match the Waste Stream description?		YES
Does the physical form of the waste match the Waste Matrix Code?		GAES
Comments: N/A		·

RTR Operator: LCON MART NEZ Print Name

Jen Martines

____4/ 10-04

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Attachment 2 - CCP Radiography Data Sheet

Section I: General Information :	and the second states a
RTR Examination C RTR Rep	licate Scan
Site ID and Location:	LANL (MOAS)
Batch Number:	LA-R+RZ-04-0004
Examination Date:	4/21/04
Waste Container ID:	58171728 LM 4/21/04
Audio/Video Media Number:	Primary: <u>LA-RtR2-04-0004</u> A Backup: <u>LA-RtR2-04-0004</u> B
Procedure and Revision No.:	(CP-7P-053, Rev. 0-1 LM 4/21/04
NCR(s) associated with the container? (e.g., Prohibited Items)	

Section 2: Waste Container Dat	
Container Type:	55 gal. Steel dann
TRUCON Code:	LALL LAZU in 4/21/04
Waste Matrix Code:	53120
Waste Stream Number:	LA-MIN03-NC.001
Waste Container Weights:	Tare Wt: Kg.
	Gross Wt: 189.0 kg.
Rigid Liner Present?	Type of Liner:
	□ Other:
	🗆 30-mil 🖻 90-mil 🗆 110-mil
Rigid Liner is Vented OR Filtered?	□ Vented □ Filtered:
Number of Layers of Confinement:	l
Volume Utilization Percentage:	<u>95</u> %

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Container ID: ________ LM_ 4/21/04

Section 3: Container Inventory and Comments 74 (Detailed descriptions)

TNORGANIC Homogeneous Homogeneous Lin 11-10-04

Packaging Material:	Estimated Weight (kg)
Steel (ST):	27.7
Plastics (PP):	7.4
Others:	0
Total Packaging Weight:	35.1
Waste Material Parameter:	Estimated Weight (kg)
iron-based Metal / Alloys (IM):	<i>•</i>
Aluminum-based Metals / Alloys (AM):	0
Other Metals (OM):	0
Other Inorganic Materials (OI):	0
Cellulosics (C):	0
Rubber (R):	0
Plastics (waste materials) (XPM):	Ú.
Organic Matrix (OR):	0
Inorganic Matrix (IN):	153.9
Soils (S):	2
Total WMP Weight:	153.9

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Container ID: 58171728LM 4/21/04

Are there liquid wastes (i.e., Free liquids) present? Amount:	t yío	
Is there residual liquid > 1 in./2.5 cm in the bottom of the waste container?	₫ n o	C YES
Is there residual liquid > 1% of the container volume?	₽ NO	O YES
Are there Explosives present?	ENO	
Are there potentially pressurized containers or Compressed gases present?	E NO	
Are there Ignitables(D001) present?	D NO	
Are there Corrosives (D002) present?	B NO	
Are there Reactive (D003) wastes present?	C Ng	
Are there Pyrophoric materials present?	DANO	
Are there Polychlorinated Biphenyls (PCBs) present that are NOT authorized under an EPA PCB waste disposal authorization?	E NO	
Are there Non-mixed hazardous wastes present?		
Are incompatible wastes present (i.e., waste does NOT match TRUCON Code)? (Wastes that are incompatible with backfill, seal and panel closure materials, container and packaging materials, shipping container materials, and/or other wastes.)		🗆 YES
Are there sealed containers or Heat-sealed bags (unvented) > 4 liters?	E NO	
Were there Non-approved Closure Methods used on liners/bags?	D NO	
Are there indications of inadequate protection for heavy and/or sharp objects that may cause a puncture of the payload/waste container?		
Section 5: Waste Summary (Questions answered *NO* will be explained in the Comments block)		
Does the physical form of the waste match the Waste Stream description?		[Ó y∈s
Does the physical form of the waste match the Waste Matrix Code?		YES

RTR Operator:

MART. WEZ Leon Print Name

Jen whatever

Date Lan 11-10-04

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Attachment 2 - CCP Radiography Data Sheet

Section 1: General Information	
☐ RTR Examination □ RTR Re	plicate Scan
Site ID and Location:	LANL (AREA G)
Batch Number:	LA-RH2-04-0004
Examination Date:	4/21/04
Waste Container ID:	5817174
Audio/Video Media Number:	Primary: <u>LA-Rth2-04-0004</u> k Backup: <u>LA-Rth2-04-0004</u> 8
Procedure and Revision No.:	(CP-TP-053, Rev. 01 LA 4/24/04
NCR(s) associated with the container? (e.g., Prohibited Items)	□ NO □ YES □ NCR No.: Date:

Section 2: Waste Container Dat	
Container Type:	
TRUCON Code:	55 GAL. Steel JAnn LALL- LAZII LM 4/21/04
Waste Matrix Code:	53120
Waste Stream Number:	LA-NINO3-NC.001
Waste Container Weights:	Tare Wt: 35.1 kg. Gross Wt: 203.5 kg.
Rigid Liner Present?	Type of Liner:
	□ Other: □ 30-mil
Rigid Liner is Vented OR Filtered?	Vented 🗇 Filtered:
Number of Layers of Confinement:	1
Volume Utilization Percentage:	95%

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Container ID: <u>5817174</u>

Section 3: Container Inventory and Comments # Detailed descriptions):

DNORGANIG Homogenous WASte (SLudge) in 6-1-04 Homogeneous LM 11-10-04

Packaging Material:	Estimated Weight (kg)
Steel (ST):	27.7
Plastics (PP):	7.4
Others:	0
Total Packaging Weight:	35./
Waste Material Parameter:	Estimated Weight (kg)
iron-based Metal / Alloys (IM):	C
Aluminum-based Metals / Alloys (AM):	C
Other Metals (OM):	0
Other Inorganic Materials (OI):	0
Cellulosics (C):	0
Rubber (R):	0
Plastics (waste materials) (XPM):	0
Organic Matrix (OR):	0
Inorganic Matrix (IN):	168.4
Soils (S):	0
Total WMP Weight:	168.4

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Container ID: <u>5817174</u>

Are there liquid wastes (i.e., Free liquids) present? Amount:		O YES
Is there residual liquid > 1 In./2.5 cm in the bottom of the waste container?	IZ NO	
is there residual liquid > 1% of the container volume?	DNO	
Are there Explosives present?		
Are there potentially pressurized containers or Compressed gases present?	BNO	
Are there ignitables(D001) present?	DNO	
Are there Corrosives (D002) present?		
Are there Reactive (D003) wastes present?	I NO	
Are there Pyrophoric materials present?		
Are there Polychlorinated Biphenyls (PCBs) present that are NOT authorized under an EPA PCB waste disposal authorization?	E NO	
Are there Non-mixed hazardous wastes present?		
Are incompatible wastes present (i.e., waste does NOT match TRUCON Code)? (Wastes that are incompatible with backfill, seal and panel closure materials, container and packaging materials, shipping container materials, and/or other wastes.)		🗆 YES
Are there sealed containers or Heat-sealed bags (unvented) > 4 liters?		
Were there Non-approved Closure Methods used on liners/bags?	DNO	
Are there indications of inadequate protection for heavy and/or sharp objects that may cause a puncture of the payload/waste container?		
Section 5: Waste Summary Questions answered "NO" will be explained in the Comments block)	•	
Does the physical form of the waste match the Waste Stream description?		
Does the physical form of the waste match the Waste Matrix Code?		PYES

RTR Operator:

Frint Name MALTINEZ

John Martinel

Dat 10.04

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Section its General Information is	
BRTR Examination BRTR Rep	Dicate Scan
Site ID and Location:	LAN/ (ARCA 9)
Batch Number:	LA-642-04-0004
Examination Date:	4/2//04
Waste Container ID:	5817172
Audio/Video Media Number:	Primary: <u>LA-Rth2-04-0004</u> A
	Backup: 1A-14+12-04-0004 B
Procedure and Revision No.:	CUP-TP-053, Rev. 1
NCR(s) associated with the container? (e.g., Prohibited Items)	D NO

Section 2: Waste Container Dat	
Container Type:	55 BAL. Steel dRun
TRUCON Code:	55 BAL. Steel dRum LATT LAZU in 4/21/04
Waste Matrix Code:	53120
Waste Stream Number:	LA-MINOS-NC.001
Waste Container Weights:	Tare Wt: <u>35./</u> kg. Gross Wt: <u>170.5</u> kg.
Rigid Liner Present?	Type of Liner: Other: 30-mil
Rigid Liner is Vented OR Filtered?	☑ Vented
Number of Layers of Confinement:	/
Volume Utilization Percentage:	<u> </u>

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Container ID: 5817172

Section 3: Container Inventory and Commentar (Detailed descriptions)

ENORGANIC Homogeneous whste (SLudge) in 6-1-04 Homogeneous LM 11-10-04

Section 4: Packaging Material and Waste Mater Packaging Material:	Estimated Weight (kg)
Steel (ST):	201111100 Holgin (hg)
Plastics (PP):	7.4
Others:	0
Total Packaging Weight:	35.1
Waste Material Parameter:	Estimated Weight (kg)
Iron-based Metal / Alloys (IM):	0
Aluminum-based Metais / Alloys (AM):	0
Other Metals (OM):	0
Other Inorganic Materials (OI):	0
Cellulosics (C):	0
Rubber (R):	0
Plastics (waste materials) (XPM):	0
Organic Matrix (OR):	0
Inorganic Matrix (IN):	135.4
Soils (S):	0
Total WMP Weight:	135.7

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Container ID: <u>\$817172</u>

Are there liquid wastes (i.e., Free liquids) present? Amount:		I YES
Is there residual liquid > 1 in./2.5 cm in the bottom of the waste container?	C/NO	C YES
Is there residual liquid > 1% of the container volume?	DNO	
Are there Explosives present?	OND	
Are there potentially pressurized containers or Compressed gases present?	₫ NO	C YES
Are there Ignitables(D001) present?	dyo	
Are there Corrosives (D002) present?	ONE	
Are there Reactive (D003) wastes present?		O YES
Are there Pyrophoric materials present?	2 NO	O YES
Are there Polychlorinated Biphenyls (PCBs) present that are NOT authorized under an EPA PCB waste disposal authorization?	DNO	
Are there Non-mixed hazardous wastes present?	D'NO	C YES
Are incompatible wastes present (i.e., waste does NOT match TRUCON Code)? (Wastes that are incompatible with backfill, seal and panel closure materials, container and packaging materials, shipping container materials, and/or other wastes.)	É NO	D YES
Are there sealed containers or Heat-sealed bags (unvented) > 4 liters?		C YES
Were there Non-approved Closure Methods used on liners/bags?		C YES
Are there indications of inadequate protection for heavy and/or sharp objects that may cause a puncture of the payload/waste container?	5 NO	
Section 5: Waste Summary Questions answered "NO" will be explained in the Comments block)	L	
Does the physical form of the waste match the Waste Stream description?		D YES
Does the physical form of the waste match the Waste Matrix Code?		DYES
Comments:		 .

RTR Operator:

MARTINEZ eon Print Name

Signative

-4/21/04 Date LAN 11-10-04

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Section 1: General Internation	
RTR Examination	olicate Scan Q RTR Independent Observation
Site ID and Location:	LANL (AREA 3)
Batch Number:	LA-R+R2. 04.0004
Examination Date:	4/21/04
Waste Container ID:	5817165
Audio/Video Media Number:	Primary: <u>LA-RtR2-04-0004</u> Backup: <u>LA-RtR2-04-0004</u>
Procedure and Revision No.:	(CP-+P-053, Rev. 0) Lu 4/21/0
NCR(s) associated with the container? (e.g., Prohibited Items)	Image: Strate

Section 2: Waste Container Da	
Container Type:	55 gol. Steel dhim
TRUCON Code:	-LAtt LAZIL Ln 4/21/04
Waste Matrix Code:	53120
Waste Stream Number:	LA-M.N03-NC.001
Waste Container Weights:	Tare Wt:35.7 kg.
	Gross Wt:168.0kg.
Rigid Liner Present?	Type of Liner:
	Other:
	🗆 30-mii 🗖 90-mii 🗖 110-mii
Rigid Liner is/Vented OR Filtered?	
D NO DYES	Id Vented □ Filtered:
Number of Layers of Confinement:	
Volume Utilization Percentage:	95 %

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Container ID: <u>5817165</u>

Section 3:- Container Inventory and Comments - (Detailed descriptions)

INORGANIC Honogeneous Homogeneous LM 11-10-04

Section 4: Packaging Material and Waste Material	
Steel (ST):	Estimated Weight (kg)
Plastics (PP):	1.4
Others:	
Total Packaging Weight:	35.(
Waste Material Parameter:	Estimated Weight (kg)
Iron-based Metal / Alloys (IM):	()
Aluminum-based Metals / Alloys (AM):	0
Other Metals (OM):	
Other Inorganic Materials (OI):	-
Cellulosics (C):	0
Rubber (R):	\bigcirc
Plastics (waste materials) (XPM):	\frown
Organic Matrix (OR):	
Inorganic Matrix (IN):	/32.9
Soils (S):	()
Total WMP Weight:	/32.9

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Are there liquid wastes (i.e., Free liquids) present? Amount:	E NO	C YES
Is there residual liquid > 1 in./2.5 cm in the bottom of the waste container?	DNO	
Is there residual liquid > 1% of the container volume?		
Are there Explosives present?		
Are there potentially pressurized containers or Compressed gases present?	DNO	O YES
Are there ignitables(D001) present?	DNO	
Are there Corrosives (D002) present?		
Are there Reactive (D003) wastes present?		
Are there Pyrophoric materials present?	E NO	
Are there Polychlorinated Biphenyls (PCBs) present that are NOT authorized under an EPA PCB waste disposal authorization?		
Are there Non-mixed hazardous wastes present?		
Are incompatible wastes present (i.e., waste does NOT match TRUCON Code)? (Wastes that are incompatible with backfill, seal and panel closure materials, container and packaging materials, shipping container materials, and/or other wastes.)		D YES
Are there sealed containers or Heat-sealed bags (unvented) > 4 liters?		
Were there Non-approved Closure Methods used on liners/bags?		
Are there indications of inadequate protection for heavy and/or sharp objects that may cause a puncture of the payload/waste container?		
Section 5: Waste Summary (Questions answered "NO" will be explained in the Comments block)	- D. 	
Does the physical form of the waste match the Waste Stream description?		
Does the physical form of the waste match the Waste Matrix Code?		
Comments: NA	L <u></u>	

RTR Operator:

Print Name

John Martiner

4/21/04 Date LM 11-10-04

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Section :: (Seneral Information Re	
□ RTR Examination □ RTR Rep	Dicate Scan
Site ID and Location:	LANL (AREA 3)
Batch Number:	LA-R+12-04-0004
Examination Date:	4/21/04
Waste Container ID:	\$817163
Audio/Video Media Number:	Primary: <u>LA-RH2-04-0004</u> A Backup: <u>LA-RH2-04-0004</u> B
Procedure and Revision No.:	(CCP-TP-053, Rev.)
NCR(s) associated with the container? (e.g., Prohibited Items)	

Section 2: Waste Container Data	
Container Type:	55 gal. Steel DRnm
TRUCON Code:	LATIL LAZIL IN 4/21/04
Waste Matrix Code:	53120
Waste Stream Number:	LA-Minos-NC 001
Waste Container Weights:	Tare Wt:35./kg.
	Gross Wt: 171.0 kg.
Rigid Liner Present?	Type of Liner:
	□ Other:
	🗆 30-mil 🖻 90-mil 🗆 110-mil
Rigid Liner is Vented OR Filtered?	
	🖸 Vented 🛛 Filtered:
Number of Layers of Confinement:	1
Volume Utilization Percentage:	<u>95</u> %

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Container ID: <u>5817163</u>

Section3: Containentinventory and Comments de Detailed descriptions) and the section of the sec

INORGANIC Homogeneous Homogeneous LM H-10-04

Section 4: Packaging Material and Waste Mater	lat Parameters	
Packaging Material:	Estimated Weight (kg)	
Steel (ST):	277	
Plastics (PP):	7.4	
Others:	0	
Total Packaging Weight:	35./	
Waste Material Parameter:	Estimated Weight (kg)	
Iron-based Metal / Alloys (IM):	0	
Aluminum-based Metals / Alloys (AM):	C	
Other Metals (OM):	0	
Other Inorganic Materials (OI):		
Cellulosics (C):	0	
Rubber (R):	<u>0</u>	
Plastics (waste materials) (XPM):	0	
Organic Matrix (OR):	0	
Inorganic Matrix (IN):	135.9	
Soils (S):		
Total WMP Weight:	135.9	

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Are there liquid wastes (i.e., Free liquids) present? Amount:		
Is there residual liquid > 1 in./2.5 cm in the bottom of the waste container?	C NO	
Is there residual liquid > 1% of the container volume?		O YES
Are there Explosives present?		
Are there potentially pressurized containers or Compressed gases present?		C YES
Are there ignitables(D001) present?	DNO	C YES
Are there Corrosives (D002) present?	E NO	O YES
Are there Reactive (D003) wastes present?	BNO	🗆 YES
Are there Pyrophoric materials present?		O YES
Are there Polychlorinated Biphenyis (PCBs) present that are NOT authorized under an EPA PCB waste disposal authorization?	E NO	O YES
Are there Non-mixed hazardous wastes present?		O YES
Are incompatible wastes present (i.e., waste does NOT match TRUCON Code)? (Wastes that are incompatible with backfill, seal and panel closure materials, container and packaging materials, shipping container materials, and/or other wastes.)	B NO	□ YES
Are there sealed containers or Heat-sealed bags (unvented) > 4 liters?		
Were there Non-approved Closure Methods used on liners/bags?		I YES
Are there indications of inadequate protection for heavy and/or sharp objects that may cause a puncture of the payload/waste container?	o)(a	
Section 5: Waste Summary (Questions answered "NO" will be explained in the Comments block)		
Does the physical form of the waste match the Waste Stream description?		E YES
Does the physical form of the waste match the Waste Matrix Code?		W YES
Comments:	•3	

RTR Operator:

LEON MARTINEZ

Lea Martine

Da 04

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Section 1: General Information via	
	licate Scan
Site ID and Location:	LANL (AREA 3)
Batch Number:	LA-Rt2.04.0004
Examination Date:	4/21/04
Waste Container ID:	5817162
Audio/Video Media Number:	Primary: <u>LA-R+R2-04-0004</u> A Backup: <u>LA-R+R2-04-0004</u> B
Procedure and Revision No.:	CCP-TP-053, Rev. 1
NCR(s) associated with the container? (e.g., Prohibited Items)	NO □ YES NCR No.: Date:

Section 2: Waste Container Dat	
Container Type:	55 gal. Steel Dlum
TRUCON Code:	TATH LAZII LA MIELON
Waste Matrix Code:	\$3120
Waste Stream Number:	LA-M'NO37C.001 Tare Wt: 35.1 kg.
	Tare Wt:35.1 kg.
Waste Container Weights:	Gross Wt: 170.0 kg.
Rigid Liner Present?	Type of Liner:
	□ Other:
	🗆 30-mil 🗹 90-mil 🗆 110-mil
Rigid Liner is Vented OR Filtered?	
	☐ Vented □ Filtered:
Number of Layers of Confinement:	
Volume Utilization Percentage:	95%

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Section 3: Containentinventory and Comments (Detailed descriptions)

INORGANIC Homogeneous Waste (SLNdge) Lu 6-1-04 Homogeneous Lm 11-10-04

Packaging Material:	erial and Waste Naterial Parameters Estimated Weight (kg)	
Steel (ST):	27.7	
Plastics (PP):	7.4	
Others:	\bigcirc	
Total Packaging Weight:	35.1	
Waste Material Parameter:	Estimated Weight (kg)	
Iron-based Metal / Alloys (IM):	\cap	
Aluminum-based Metals / Alloys (AM):	0	
Other Metals (OM):	0	
Other Inorganic Materials (OI):	0	
Cellulosics (C):	0	
Rubber (R):	6	
Plastics (waste materials) (XPM):	0	
Organic Matrix (OR):		
Inorganic Matrix (IN):	134.9	
Soils (S):		
Total WMP Weight:	134.9	

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Are there liquid wastes (i.e., Free liquids) present? Amount:		NO	O YES
is there residual liquid > 1 in./2.5 cm in the bottom of the waste container?	E	NO	
Is there residual liquid > 1% of the container volume?		οų	O YES
Are there Explosives present?	d	NO	
Are there potentially pressurized containers or Compressed gases present?	d	NO	D YES
Are there Ignitables(D001) present?	d	NO	
Are there Corrosives (D002) present?	d	NO	U YES
Are there Reactive (D003) wastes present?	Ø	NO	O YES
Are there Pyrophoric materials present?	16	NO	I YES
Are there Polychlorinated Biphenyls (PCBs) present that are NOT authorized under an EPA PCB waste disposal authorization?	ď	NO	
Are there Non-mixed hazardous wastes present?	G	NO	O YES
Are incompatible wastes present (i.e., waste does NOT match TRUCON Code)? (Wastes that are incompatible with backfill, seal and panel closure materials, container and packaging materials, shipping container materials, and/or other wastes.)	đ	NO	🗆 YES
Are there sealed containers or Heat-sealed bags (unvented) > 4 liters?	E d	NO NO	
Were there Non-approved Closure Methods used on liners/bags?	l e	NO	
Are there indications of inadequate protection for heavy and/or sharp objects that may cause a puncture of the payload/waste container?	ď	NO	C YES
Section 5: Waste Summary (Questions answered "NO" will be explained in the Comments block)	·	-	
Does the physical form of the waste match the Waste Stream description?		NO	I YES
Does the physical form of the waste match the Waste Matrix Code?		NO	I YES
Comments:	<u>.</u>	d	

RTR Operator: MARHINKZ -eod Print Name

len Mutine 4/21/ Signa

IM 11-10-04

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Section 1: General Information	
RTR Examination RTR Rep	licate Scan
Site ID and Location:	LANL (AREA G)
Batch Number:	LA-RTR2-04-0004
Examination Date:	4.21.04
Waste Container ID:	SB17162-P- F42104
Audio/Video Media Number:	Primary: 14. PTP2-04-0004 A
	Backup:04-0004 B
Procedure and Revision No.:	CCP-TP-053 Rev. 1
NCR(s) associated with the container? (e.g., Prohibited Items)	B'NO □ YES □ NCR No.: Date:

Section 2: Waste Container Data	
Container Type:	55 GAL METAL DEUM
TRUCON Code:	55 GAL METAL DRUM A-4-21-04 HAHHI LAZII
Waste Matrix Code:	53120
Waste Stream Number:	LA - MIN03 - NC.001 Tare Wt:35.1 kg.
Waste Container Weights:	•
	Gross Wt: 170.0 kg.
Rigid Liner Present?	Type of Liner:
	Other:
	🗆 30-mil 🛛 🖓 90-mil 🗆 110-mil
Rigid Liner is Vented OR Filtered?	E Vented □ Filtered:
	u ventea 🗆 Hitered:
Number of Layers of Confinement:	
Volume Utilization Percentage:	95%

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Container ID: <u>5817167</u>

Section 3: Container Inventory and Comments (Detailed descriptions)

INORGANIC WASTE (SWOGE) No.1.04 N Honogeneous LM 11-10-04

Packaging Material:	Estimated Weight (kg)	
Steel (ST):	27.7	
Plastics (PP):	7.4	
Others:	0	
Total Packaging Weight:	35.1	
Waste Material Parameter:	Estimated Weight (kg)	
iron-based Metal / Alloys (IM):	0	
Aluminum-based Metals / Alloys (AM):	0	
Other Metals (OM):	0	
Other Inorganic Materials (OI):	0	
Cellulosics (C):	0	
Rubber (R):	0	
Plastics (waste materials) (XPM):	0	
Organic Matrix (OR):	0	
Inorganic Matrix (IN):	134.9	
Soils (S):		
Total WMP Weight:	134.9	

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Attachment 2 - CCP Radiography Data Sheet (continued)

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Questions answered YES will be explained in the Comments block }	NO NO	
s there residual liquid > 1 in./2.5 cm in the bottom of the waste container?	D'NO	
s there residual liquid > 1% of the container volume?	I NO	
Are there Explosives present?	12 NO	
Are there potentially pressurized containers or Compressed gases present?	E NO	D YES
Are there Ignitables(D001) present?	I NO	
Are there Corrosives (D002) present?	IZ NO	
Are there Reactive (D003) wastes present?	E NO	
Are there Pyrophoric materials present?	₽ NO	
Are there Polychlorinated Biphenyls (PCBs) present that are NOT authorized under an EPA PCB waste disposal authorization?	I NO	
Are there Non-mixed hazardous wastes present?	I NO	
Are incompatible wastes present (i.e., waste does NOT match TRUCON Code)? (Wastes that are incompatible with backfill, seal and panel closure materials, container and packaging materials, shipping container materials, and/or other wastes.)	FINO	D YES
Are there sealed containers or Heat-sealed bags (unvented) > 4 liters?	I NO	
Were there Non-approved Closure Methods used on liners/bags?		
Are there indications of inadequate protection for heavy and/or sharp objects that may cause a puncture of the payload/waste container?	₩ NO	
Section 5: Waste Summary (Questions answered "NO" will be explained in the Comments block)		
Does the physical form of the waste match the Waste Stream description?		M YES
Does the physical form of the waste match the Waste Matrix Code?		I YES
Comments: Nor 4.4.04 Replicate ACan fell within acceptable Un TROpenator: Aru Antiwez rint Name	4.21-0.	F

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Attachment 2 - CCP Radiography Data Sheet

Statema constant art	
RTR Examination D RTR Rep	plicate Scan B'RTR Independent Observation
Site ID and Location:	LANL (AREA G)
Batch Number:	1A-FTR2-04-0004
Examination Date:	4.22.04
Waste Container ID:	+100000059397
Audio/Video Media Number:	Primary: <u>LA-RTR2-04-0004A</u> Backup: <u>LA-PTR2-04-0004B</u>
Procedure and Revision No.:	CCP-TP-053 Rev. 1
NCR(s) associated with the container? (e.g., Prohibited Items)	PMO PES Incr No.:

Section 23	
Container Type:	55 GAL METAL DRUM
TRUCON Code:	LA116, LA117, LA118, LA119, LA125
Waste Matrix Code:	<u>95400</u>
Waste Stream Number:	LA-NHDO1.001
Waste Container Weights:	Tare Wt:
	Gross Wt: 34.5 kg.
Rigid Liner Present?	Type of Liner:
	Other:
	🗆 30-mil 🗇 90-mil 🗀 110-mil
Rigid Liner is Vented OR Filtered?	
	□ Vented □ Filtered: NA
Number of Layers of Confinement:	1
Volume Utilization Percentage:	%

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Inspection Procedure	Page 31 of 38

Attachment 2 - CCP Radiography Data Sheet (continued)

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Container ID: <u></u>		
11.10.04 9		
90316计时间的计时间开展交开的终于计计计计计计计计计计计算机	2月月月月日日日日日日日日日日日日日日日日日日日日日日日日日日日日日日日日日	
PLASTIC WASTE		
PLASTIC WASTE PLASTIC BAGS IM 11-10-04		
Packaging Material:	Estimated Weight (kg)	
Steel (ST):	27.7	
Plastics (PP):	-2-0-0 644 =1-10-01	
Others:	0	
Total Packaging Weight:	29-7-27.7 411	1-10-1
Waste Material Parameter:	Estimated Weight (kg)	
Iron-based Metal / Alloys (IM):	0	ን.
Aluminum-based Metals / Alloys (AM):	0	\mathcal{O}
Other Metals (OM):		j- v
Other Inorganic Materials (OI):		50
Cellulosics (C):		2.
Rubber (R):		Ž,
Plastics (waste materials) (XPM):	4-0-10 /	~
Organic Matrix (OR):	-4.8 6.8 Lm	-10-0
Inorganic Matrix (IN):	0	
Soils (S):		
Total WMP Weight:		
1. 1997年1月1日,1997年1月1日,1997年1月1日,1997年1月1日,1997年1月1日,1997年1月1日,1997年1月1日,1997年1月1日,1997年1月1日,1997年1月1日,1997年1月1 1月1日:1月1日:1月1日:1月1日:1月1日:1月1日:1月1日:1	4.9-6.8 la 11-1	10-04

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Attachment 2 - CCP Radiography Data Sheet (continued)

Page 3 of 3

Container ID: <u><u><u>1</u>400000059397</u> II. 10.04 J</u>

Are there liquid wastes (i.e., Free liquids) present? Amount:		U YES
Is there residual liquid > 1 in./2.5 cm in the bottom of the waste container?	⊡ ∕NO	I YES
Is there residual liquid > 1% of the container volume?	E NO	
Are there Explosives present?	E NO	
Are there potentially pressurized containers or Compressed gases present?	D'NO	D YES
Are there Ignitables(D001) present?		
Are there Corrosives (D002) present?		
Are there Reactive (D003) wastes present?		
Are there Pyrophoric materials present?	12 No	
Are there Polychlorinated Biphenyls (PCBs) present that are NOT authorized under an EPA PCB waste disposal authorization?		D YES
Are there Non-mixed hazardous wastes present?		
Are incompatible wastes present (i.e., waste does NOT match TRUCON Code)? (Wastes that are incompatible with backfill, seal and panel closure materials, container and packaging materials, shipping container materials, and/or other wastes.)	⊡r¥io	□ YES
Are there sealed containers or Heat-sealed bags (unvented) > 4 liters?		C YES
Were there Non-approved Closure Methods used on liners/bags?	⊡rNo	
Are there indications of inadequate protection for heavy and/or sharp objects that may cause a puncture of the payload/waste container?	₽NO	
Section 51 WasherSummany Collectors insuerouting, while a being ting the dompertublication		tos a mer len 24.45 Manga Mas
Does the physical form of the waste match the Waste Stream description?		VYES
Does the physical form of the waste match the Waste Matrix Code?		DYES
Independent Observation fell within acceptat	A-22-C Date LM 11-	

Attachment 3 - CCP Radiography Independent Technical Reviewer Checklist Batch Data Report No.: <u>LA - RTR 2 - 04 - 0004</u>_____

199 K	scription	中的基金	<u> Al</u> akan (M
1.	Data generation and reduction were conducted in a technically correct manner in accordance with the methods used?	GYES	
2.	Was the correct revision of the procedure used? Procedure: <u>CCF-TP-053</u> Rev.:	EYES	□ N/A
3.	Are the waste material parameters (WMPs) entered correctly?	TYES	
4.	Verify the hand calculations on the Radiography Data Sheet, and for each WMP, the weights are entered into the Estimated Weight column of Section 4 of Attachment 2.	PYES	□ N/A
5.	Is the data reported in kilograms (kg) with the correct number of significant figures (one tenth of a kilogram)?	⊠ÝES	□ N/A
6.	Are there transcription errors?	Ø Ý ES	□ N/A
7.	Does the Testing Batch Report include radiography for up to 20 containers?	I YES	□ N/A
8.	BDR contents are complete and match the CCP Waste RTR Batch Data Report Table Of Contents?	1 YES	□ N/A
9.	is all the data signed and dated in reproducible ink and by the individual(s) generating it?	YES	🗆 N/A
10.	is all data recorded clearly, legibly, and accurately?	BYES	
11.	All changes to original data lined out, initialed and dated by the individual making the changes?	I YES	□ N/A
12.	Was justification made for changing the original data?	I YES	□ N/A
13.	Were data changes made by the individual who originally collected the data?	TYES	□ N/A
14,	Does the waste match the Waste Matrix Code and Waste Stream description?	TYES	□ N/A
15.	Are the RTR Operator's decisions regarding the Radiography documented?	PYES	□ N/A
16.	Is there an adequate written description of the contents of each item?	P YES	[] N/A
17.	Were the scale(s) in calibration prior to the radiography and documented correctly.	EYES	
18.	Were the scale checks "SAT" prior to each radiography and documented correctly?	PYES	□ N/A
19.	Was the audio/video media properly prepared and labeled for each waste container?	EVES	□ N/A
20,	Was the audio/video check performed satisfactorily and recorded on Attachment 1?	et YES	□ N/A

Attachment 3 - CCP Radiography Independent Technical Reviewer Checklist (continued)

Batch Data Report No.: <u>24 - 2722-04 -0004</u>

De	scription		
21.	Was the Image Test Pattern Test performed satisfactorily and recorded on Attachment 1?	BYES	□ N/A
22.	Was the Replicate Scan performed and recorded on an Attachment 2? (1 per batch or 1 per day, whichever is less frequent.)	BYES	🗆 N/A
23.	Was the Replicate Scan RTR Operator different from the first RTR Operator?	⊡•YES	□ N/A
24.	Did the Replicate Scan RTR Operator and the first RTR Operator agree on the results?	D'YES	🗆 N/A
25.	Was the Independent Observation performed and recorded on an Attachment 2? (1 per batch or 1 per day, whichever is less frequent.)	BYES	🗆 N/A
26.	Was the Independent Observation RTR Operator different from the first RTR Operator?	TYES	□ N/A
27.	Did the Independent Observation RTR Operator and the first RTR Operator agree on the results?	⊡ •r€s	□ N/A
28.	Are the NCR(s) associated with the RTR examination included in the BDR?		EN/A

Comments:

na

I have reviewed 100% of the container speci Supervisor review.	fic and batch data in this report and find it	acceptable for a RTR Technical
Independent Technical Reviewer: JACK VIGIL Printed Name	Signature	4. 11/10/04 - <u>4/28/01</u> Date

1.	cription Has all the data received an independent technical review as evidenced by the appropriate ITR signature?		E YES
2.	Data is technically reasonable based upon the techniques used?		
3.	BDR contents are complete and match the CCP Radiography Batch Data Report Table Of Contents?		CI YES
4.	Was the Independent Observation performed and recorded on an Attachment 2? (1 per batch or 1 per day, whichever is less frequent.)		UFYES
5.	Was the Independent Observation RTR Operator different from the first RTR Operator?		YES
6.	Did the Independent Observation RTR Operator and the first RTR Operator agree on the results?	D NO	PYES

Comments: At This batch was re-reviewed on 11.10.04 to make a correction to the plastic packaging field. These changes are based on a misunderstanding of what constituted plastic packaging material I have reviewed 100% of the container specific and patch data in this report and find it acceptable for a Facility Quality Assurance Officer review. 11.10.04 RT chnical \$ ervisor: 11.10.04 NETINE2 HUL **Printed Name** Signature Date

Attachment 5 - CCP Radiography Facility Quality Assurance Officer Review Checklist

Batch Data Report No.: LA - RTR 2 - 04 .0004

De	scription .		
1.	Has all the data received an independent technical review as evidenced by the appropriate ITR signature?	EYES	D N/A
2.	Has all the data received a Technical Supervisor Review as evidenced by the appropriate TS signature?	EYES	□ N/A
3.	BDR contents are complete and match the CCP Radiography Batch Data Report Table Of Contents?	EYES	□ N/A
4.	Were the scale(s) in calibration prior to the radiography and documented correctly.	⊡ •¶ES	□ N/A
5.	Were the scale checks "SAT" prior to each radiography and documented correctly?	GYES	□ N/A
6.	Was the audio/video media properly prepared and labeled for each waste container?	EYES	□ N/A
7.	Was the audio/video check performed satisfactorily prior to the radiography?	PYES	□ N/A
8.	Were NCRs initiated as required and dispositioned appropriately?		E N/A
9.	Was the correct revision of the procedure used? Procedure: <u>LCP-TP-053</u> Rev.: _]	TYES	
10.	Were there NO more than 20 containers in the batch?	TES	□ N/A
11.	Is the data reported in kilograms (kg) with the correct number of significant figures (one tenth of a kilogram)?	TYES	□ N/A
12.	Precision QAO: Was the image Quality satisfactory?	PYES	□ N/A
13.	Was the Replicate Scan performed and recorded on an Attachment 2? (1 per batch or 1 per day, whichever is less frequent.)	BYES	□ N/A
14.	Was the Replicate Scan RTR Operator different from the first RTR Operator?	TYES	□ N/A
15.	Did the Replicate Scan RTR Operator and the first RTR Operator agree on the results?	BYES	□ N/A
16.	Was the Independent Observation performed and recorded on an Attachment 2? (1 per batch or 1 per day, whichever is less frequent.)	GYES	
17.	Was the Independent Observation RTR Operator different from the first RTR Operator?	TYES	
8.	Did the Independent Observation RTR Operator and the first RTR Operator agree on the results?	E YES	

Comments: n/a

I have reviewed 100% of the container specific and batch data in this report and find it acceptable for project level N. MIDO an 4 2 Signature

Date

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CCP-TP-120, Rev. 1

CCP Container Management

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Attachment 3 - CCP Scale Calibration Check and Container Weight Information

			Station Chook			
Scale ID	# Location	Scale Calibration Due Date	Scale Calibration Date Valid (Yes / No)	Scale Cal Check (Sat / Unsat)	Initials	Date
2042	6 Dome 232	6/11/04	4	54t	ef	4.21.04
			4.	21.04)	
			7-			
<u> </u>		<u>Contair</u>	PART II ner Weight Info	rmation		
Co	ontainer ID #		s Weight Kg)	initiais		Date
1 5817	163	171.	0 KG	cf	4.8	21.04
1 5817			S KG	đ		21.04
· < 5 17		189	OKG	de la	ļ	21.04
1.10.64		55.	SKG	đ		21, 54
S 11.10.51 LA 0000	00 59371		2 KG	84		21.04
· 5817			5 KG	G		21.04
f 11. 10.04 + 64000		45.0		đ	1	21.04
15833		200.	1 1	EL	1	1.04
	000 <u>59</u> 397_		S KE	Ū		21.04
f 1	000-59326	-	0/0/	I.		61-04
- 5817			5 KM	Oc.		21. 14
1 5817			>KG	đ		4.04
5817	145		0 KG	Í.		4.04
				1		
		C.				
		<pre></pre>		4.		
				4.21.04		
Drum Hand		nt Name		ature	<u>4</u> Da	121.04 110 1-21-04
VPM: F.	Wesley Ros Name	+	₹.	Ululey K	not 4	1-21-04
Print	Name		Signi	ature	Da	

PART 1 Scale Calibration Check Information

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