Effective Date: 03/23/2005 Page 40 of 103

Attachment 5 – CCP Site Project Manager Data Validation Summary

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

BATCH DATA REPORT NUMBER: L	AVEE	540	0	11	_ DATE: 4 09 05
Description of Criteria Reviewe	d	Criter Met	?		Comments/Qualifiers
ITR, Tech Sup, and Facility QA che are complete and signed. Reference Source: WAP B3-10b Verification Source: DGL Check	(2)	J			
2. The batch data report is complete. Reference Source: WAP B3-10b and WAC A.5.2 Verification Source: Data Sheets	(2)	,			
QAOs have been met. Reference Source: WAP B3-10b Verification Source: QC Data Sh		,		5817165 58171- 581719	5,5817172,5817176 78,5817179,5817191 0,5817208,5818504
Data reported with correct units and significant figures. Reference Source: WAP B3-10b Verification Source: Data Sheets	d (2)	J			
5. Data have been assessed correctly Reference Sources: WAP B3-10 and B3-10b(3) Verification Source: Data Sheets	b(2)	1			
6. Is there a reference to or copy of the associated NCRS? Reference Source: WAP Tables 11, B3-12 and B3-13 Verification Source: NCR		7		NCR-L Reject	4NL-0902-05 R.G tod 5817174 719 Ds
7. The applicable SPQAO Project Lev Validation Checklist is complete, si and dated. Reference Source: WAP B3-10b Verification Source: SPQAO Checklist is complete.	gned, (2)	7			
8. NDA batch QC checks (e.g., week interfering matrix, background, performance, and transmission chemeasurement system checks) were properly performed. Reference Source: WAC A.4.2 and/or WAC Table A-4.3 Verification Source: QC Data Sh	ecks, e		7	VE	BD2
 HSG – All data are reported with the appropriate flags. Reference Source: WAP B3-10b Verification Source: Data Sheet 	(2)		>	νE	BDR



Effective Date: 03/23/2005 Page 41 of 103

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

BATCH DATA REPORT NUMBER: LAVES40011 DATE: 4/9/05

DA	TCH DATA REPORT NUMBER: LANG	E590011			DATE: (1)(US			
	Description of Criteria Reviewed	Criteria Met? Y/N/NA		?	Comments/Qualifiers			
10.	HSG batch QC checks (e.g., on-line blanks, duplicates, and laboratory control samples) were properly performed and meet the established usability criteria. Reference Sources: WAP B3-10b(2) and Table B3-3 and/or B1-1b Verification Source: QC Data Sheets			7	VE BDQ			
11.	HSG DAC assignment is valid based 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			7	VE BDR			
12.	NDE data are complete and acceptable based on the videotape or equivalent media review (independent observation and replicate scan). Reference Sources: WAP, B1-3b(2) and B3-10b(2) Verification Source: QC Data Sheets			7	Container numbers:			
13.	VE data is complete and properly reported. Reference Sources: WAP B1-3b(3) and B3-10b(2) Verification Source: BDR	7			Rep: IO:			
14.	HWA Solid/Soil VOC batch QC 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 B3-5 Verification Source: QC Data Sheets			>	VE BOR			
15.	HWA Solid/Soil Semi-VOC batch QC 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			,	VE BDR			
16.	HWA Solid/Soil Total Metals Batch QC checks (e.g., duplicates, blanks, 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			\	VE BDR			

Effective Date: 03/23/2005 Page 42 of 103

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

BATCH DATA REPORT NUMBER: LANES40011 DATE: 4 9 05

	Description of Criteria Reviewed	Me	Criteria Met? Y/N/NA		Comments/Qualifiers
	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		>	Æ	BDC
	18. 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		~	νE	BDR
	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		>	VE.	BDR
	20. 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		7	VE	BOR
1	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		7	VE	BDR

Effective Date: 03/23/2005 Page 43 of 103

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

	BATCH DATA REPORT NUMBER:	NE54	0011	DATE:	4/9/05
	Description of Criteria Reviewed	Criteria Met? Y/N/NA		Comments/Qua	lifiers
	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		JE	BOR	
	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)		· VE	BDR	
	Verification Source: AK information and Data Sheet			·	
	The data for all containers in this bate reasonable, representative and meet per waste container basis, as evident data have been validated in accordar acceptable. This validation was accelevel data review, validation, and veri	the Qual ced by my nce with tomplished	ity Assura y review of he QAPjP I through t	nce Objectives (6 f the Batch Data (CCP-PO-001) a ne generation lev	QAOs). On a Report, all and are
	SM Peterman SW	Reli) E	13/05
	Site Project Manager	Sig	nature	Da	ate

Effective Date: 03/23/2005 Page 25 of 103

Attachment 2 – CCP SPQAO Visual Examination Project Level Validation Checklist and Summary

_	LAVES4		<u> </u>		DATE:4/9/05
	Description of Criteria Reviewed		Crite Met	?	Comments/Qualifiers
1.	Training requirements met for the VE expert and VE operators who have signed the data forms? Reference Source: WAP B1-3b(3) Verification Source: Training Records	Х			Verified LOQI
2.	checked? Reference Source: WAP Table B3-11 Verification Source: Data Sheets			X	Drums from the solid waste stream
3.	Daily balance check documentation? Reference Source: WAP Table B3-11 Verification Source: Data Sheets			Х	Drums from the solid waste stream
4.	Video/audio test satisfactory? NA for VE technique for newly generated waste. Reference Source: WAP Table B3-11 Verification Source: Data Sheets	X			LAVE540011VT
5.	A video/audio tape for each waste container with identification numbers? NA for VE technique for newly generated waste. Reference Source: WAP Table B3-11 Verification Source: Video Tape	Х			
6.	Batch number? Reference Source: WAP Table B3-11 Verification Source: Data Sheets	x			
7.	Listing of all container numbers in the batch? Reference Source: WAP Table B3-11 Verification Source: Cover Sheet and/or Batch Data Report	X			10 containers
8.	Reference Source: WAP Table B3-11 Verification Source: Cover Sheet	Х			4/20/05
9.	Implementing procedure and revision number? Reference Source: WAP Table B3-11 Verification Source: Data Sheets	X			CCP-TP-113 Rev. 3
10.	Testing report sheets for each container in the batch? Reference Source: WAP Table B3-11 Verification Source: Data Sheets	X			

Effective Date: 03/23/2005 Page 26 of 103

Attachment 2 – CCP SPQAO Visual Examination Project Level Validation Checklist and Summary (continued)

_	ATON DATA REPORT NUMBER: LAVES	4001	11_			DATE:	4/9/05	
	Description of Criteria Reviewed		Crite Me Y/N/	t?	Comme	Commer	ents/Qualifiers	
1	1. Is there a reference to or copy of associated NCRs?	X			NCR-L/ S81717	ANL-0902-05, 74 residual liqu	Rev. 0 (open) reject drum id > 1%.	
	Reference Source: WAP Table B3-11 Verification Source: Batch Narrative							
12	2. Twenty or fewer containers in the batch? Reference Source: WAP B3-10 Verification Source: Data Sheets	Х						
13	3. Documentation of VE expert decision? Reference Source: WAP Table B3-11 Verification Source: VE Expert Narrative	X						
14	 Signature and date of VE expert? For VE technique, signature and date of the VE Lead. Reference Source: WAP Table B3-11 	X						
	Verification Source: Data Sheets							
15	Independent Technical Reviewer Checklist?	Х						
	Reference Source: WAP B3-10a Verification Source: DGL Checklist							
16.	Technical Supervisor Checklist? Reference Source: WAP B3-10a Verification Source: DGL Checklist	X					-	
	Facility QA Officer Checklist? Reference Source: WAP B3-10a Verification Source: DGL Checklist	Х						
	Waste container number? Reference Source: WAP B3-11 Verification Source: Data Sheets	Х						
	TRUCON and/or waste matrix code? Reference Source: WAP Table B3-11 Verification Source: Data Sheets	Х			LA211	S3120		
	Date of visual examination? Reference Source: WAP Table B3-11 Verification Source: Data Sheets	Х						
	Description of liner? Reference Source: WAP Table B3-11 Verification Source: Data Sheets	Х						
	Number of layers of confinement? Reference Source: WAP Table B3-11 Verification Source: Data Sheets	х						

Effective Date: 03/23/2005 Page 27 of 103

Attachment 2 – CCP SPQAO Visual Examination Project Level Validation Checklist and Summary (continued)

_	LAVE	3400	<u>' </u>	DATE : <u>4/9/05</u>
	Description of Criteria Reviewed	Criteria Met? Y/N/NA		Comments/Qualifiers
ļ —	3. Indication of vented rigid liner? Reference Source: WAP Table B3-11 Verification Source: Data Sheets	X		
	 Verification that the physical form matches the waste stream description? Reference Source: WAP Table B3-11 Verification Source: Data Sheets 	X		
	 Verification that the physical form matches the Waste Matrix Code? Reference Source: WAP Table B3-11 Verification Source: Data Sheets 	X		
	 Indication of sealed container > 4 liters (L)? Reference Source: WAP Table B3-11 Verification Source: Data Sheets 	X		
	. Amount of residual liquid? Reference Source: WAP Table B3-11 Verification Source: Data Sheets	X		Drum S817174 contain >1% residual liquid.
28	Are prohibited items absent? Reference Source: WAP Table B3-11 Verification Source: Data Sheets and/or Batch Data Report	X		
	Comment field available? Reference Source: WAP Table B3-11 Verification Source: Data Sheets	X		
30.	Weights/estimated weights for the 12 waste material parameters in Kg? Reference Source: WAP Table B3-11 Verification Source: Data Sheets	X		
	Description for each waste material parameter? Reference Source: WAP Table B3-11 Verification Source: Data Sheets	Х		
32.	Container gross weight (Kg)? Reference Source: WAP Table B3-11 Verification Source: Data Sheets	Х		

Effective Date: 03/23/2005
Page 28 of 103

Attachment 2 – CCP SPQAO Visual Examination Project Level Validation Checklist and Summary (continued)

_	ATCH DATA REPORT NUMBER: LAVES	400	11		DATE:	4/9/05
	Description of Criteria Reviewed		Criteria Met? Y/N/NA		Comments/	Qualifiers
	 Operator signature releases and date? Two operator's signature release and dates for VE technique for newly generated waste. Reference Source: WAP Table B3-11 Verification Source: Data Sheets 	×				
	For LANL Sealed Sources, does the characterized waste container meet the definition of sealed sources per 10 Code of Federal Regulations (CFR) 30.4 and 10 CFR 835.2 (effective January 1, 2004) evidence of which is assembled as part of Ak documentation? Reference Source: WAP B-3a(1)(iii) Verification Source: AK information and Data Sheet			X	Not sealed sources	
	For LANL Sealed Sources, are sealed sources the only non packaging items in the waste container? Reference Source: WAP B-3a(1)(iii) Verification Source: Data Sheet			Х	Not sealed sources	
	For LANL Sealed Sources, are the sealed source a US Department of Transportation (DOT) Special Form Class 7 (Radioactive Material) per 49 CFR 34.27 (effective January 1, 2004) and the certification of which is assembled as part of the AK documentation? Reference Source: WAP B-3a(1)(iii) Verification Source: AK information and Data Sheet			Х	Not sealed sources	
	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			Х	Not sealed sources	

Effective Date: 03/23/2005 Page 29 of 103

Attachment 2 – CCP SPQAO Visual Examination Project Level Validation Checklist and Summary (continued)

BATCH DATA REPORT NUMBER: LAV	VE54	001	1	EXAMINATION DATE: 4/9/05					
Description of Criteria Reviewed	C	Crite Met	ria t?	Comments/Qualifiers					
38. For LANL Sealed Sources, is each sealed source a rigid sealed container less than or equal to 4 L in size or is it in a rigid sealed container less than or equal to four liters? Reference Source: WAP B-3a(1)(iii) Verification Source: AK information and Data Sheet			X	Not sealed sources					
39. For LANL Sealed Sources, AK documentation does not indicate the use of VOCs or VOC-bearing materials as constituents of sealed sources? Reference Source: WAP B-3a(1)(iii) Verification Source: AK information			х	Not sealed sources					
40. For LANL Sealed Sources, the outer casing of each sealed source is of a non VOC-bearing material which is verified using the VE technique at the time of packaging? Reference Source: WAP B-3a(1)(iii) Verification Source: AK information and Data Sheet			Х	Not sealed sources					
41. Is Attachment 6 included?		\Box	Х						
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	<u>√</u> Si	gne	ature	2/25/05 Date					

Page 1 of 1

CCP Radiography/Visual Examination Comparison Report

Drum Container Identification: \$817165	VE Batch Number: LAVE540011	VE Video ID	VE Da	ite:	
	Radiography Batch Number:LA-RTR2-04- 0004	Radiography Number:La-RT		Radiograph Date:4/21/04	
WASTE MATERIAL PA	RAMETER	Radiography (KG)	VISUAL (KG)	R	PD
Iron Based Metals/Alloys			(1.0)	 	
Aluminum Based Metals/Alloys				 	
Other Metals				 	
Other Inorganic Materials (sorber	nts)				
Cellulosics					
Rubber				 	
Plastic				<u> </u>	
Organic Matrix					
Inorganic Matrix		132.9	131.4	1.1	14
Soils/Gravel					17
Steel Packaging Materials		27.70	27.70	0.0	10
Plastic Packaging Materials		7.40	8.90	18.	<u> </u>
Is the waste matrix code determined by determined by VE?	radiography different than t	he waste matrix o	code	Yes∐	No⊠
Were prohibited items identified during \	/E that radiography did not	identify?		Yes□	No⊠
Did VE determine that the container did had determined that the container was a	not meet the WIPP WAP ar	nd WAC after rad	iography	Yes 🗌	No⊠

The RPD is calculated as follows:

$$RPD = \frac{C_1 - C_2}{\frac{(C_1 + C_2)}{2}} \times 100$$

Completed By:

| Irene Quintana | 4/25/05 |
| Signature | Print Name | Date

SPSADI

Page 1 of 1

CCP Radiography/Visual Examination Comparison Report

Drum Container Identification: \$817172	VE Batch Number:	VE Video ID	VE Da	ate:	
3017172	LAVE540011	LAVE540		4/	9/05
i	Radiography Batch	Radiography	Video ID	Radio	graphy
	Number:LA-RTR2-04- 0004	Number:LA-RT	R2-04-0004A	Date:	
WASTE MATERIAL PA	WASTE MATERIAL PARAMETER		VISUAL (KG)	F	PD
Iron Based Metals/Alloys		(KG)	(1.0)		
Aluminum Based Metals/Alloys					
Other Metals					
Other Inorganic Materials (sorbe	nts)				
Cellulosics					
Rubber				ļ 	
Plastic					
Organic Matrix					<u> </u>
Inorganic Matrix		135.40	133.90	1	11
Soils/Gravel			100.00		
Steel Packaging Materials		27.70	27.70	0	00
Plastic Packaging Materials		7.40	8.90		.40
Is the waste matrix code determined by determined by VE?	radiography different than t	he waste matrix o	code	Yes 🗌	.40 No⊠
Were prohibited items identified during \	/E that radiography did not	identify?		Vac	A. 57
Did VE determine that the container did had determined that the container was a	not meet the WIPP WAP at	nd WAC after rad	iography	Yes□ Yes □	No⊠ No⊠

The RPD is calculated as follows:

$C_1 - C_2$	
RPD =	X 100
$(C_1 + C_2)$	
2	

Completed By:

Signature Signature

Irene Quintana Print Name

<u>4/25/05</u>

Date

SEG140- L

Page 1 of 1

CCP Radiography/Visual Examination Comparison Report

Drum Container Identification:	VE Batch Number:	VE Video ID	NI was because	LVED	
S817174	LAVE540011	VE Video ID Number:		VE Da	
	Radiography Batch	Radiography Video ID			9/05
	Number:LA-RTR2-04-	Naulography	video iD		graphy
	0004	Number:LA-RT	R2-04-0004A	Date:4/21/04	
WASTE MATERIAL PA	RAMETER	Radiography (KG)	VISUAL (KG)	R	PD
Iron Based Metals/Alloys		(1.1.5)	(110)	 	
Aluminum Based Metals/Alloys				 	
Other Metals				 	
Other Inorganic Materials (sorbe	nts)				
Cellulosics				<u> </u>	
Rubber				<u> </u>	
Plastic					
Organic Matrix					
Inorganic Matrix		168.4	N/A	200	0.00
Soils/Gravel				200	7.00
Steel Packaging Materials		27.70	27.7	0	00
Plastic Packaging Materials		7.40	8.90	18.40	
Is the waste matrix code determined by radiography different than determined by VE?		he waste matrix o	code	Yes□	No⊠
Were prohibited items identified during \	/E that radiography did not	identify?		Yes⊠	No
Did VE determine that the container did not meet the WIPP WAP and WAC after rac		iography	Yes	No⊠	
had determined that the container was a	cceptable?		g.~p/1)	.00 🗀	1402

The RPD is calculated as follows:

$$RPD = \frac{C_1 - C_2}{\frac{(C_1 + C_2)}{2}} \times 100$$

Completed By:

| Irene Quintana | 4/25/05 |
| Signature | Print Name | Date

SPOAOL

Page 1 of 1

CCP Radiography/Visual Examination Comparison Report

Drum Container Identification: \$817176	VE Batch Number:	VE Video ID Number:		VE Date:	
	Radiography Batch Number:LA-RTR2-04- 0004	Radiography Video ID Number:LA-RTR2-04-0004A		Radiography Date:4/21/04	
WASTE MATERIAL PA	RAMETER	Radiography (KG)	VISUAL (KG)	R	PD
Iron Based Metals/Alloys					
Aluminum Based Metals/Alloys				 	
Other Metals				 	
Other Inorganic Materials (sorbe	nts)				
Cellulosics					<u>.</u>
Rubber					
Plastic			 		
Organic Matrix					
Inorganic Matrix		153.40	151.90		98
Soils/Gravel				-	
Steel Packaging Materials		27.70	27.7	0	00
Plastic Packaging Materials		7.40	8.90	18.40	
Is the waste matrix code determined by radiography different than the determined by VE?		the waste matrix code		Yes□	No⊠
Were prohibited items identified during VE that radiography did not identify?			Yes□	No⊠	
Did VE determine that the container did not meet the WIPP WAP and WAC after radiography had determined that the container was acceptable?		iography	Yes 🗌	No⊠	

The RPD is calculated as follows:

$C_1 - C_2$	
RPD =	X 100
(C_1+C_2)	
2	

Completed By:

Irene Quintana

4/25/05 Date

Signature

Print Name

5340-4

Page 1 of 1

CCP Radiography/Visual Examination Comparison Report

Drum Container Identification:	VE Batch Number:	VE Video ID Number: LAVE540011VT Radiography Video ID Number:LA-RTR2-04-0004A		VE Date:	
S817178	LAVE540011			4/9/05 Radiography Date:4/21/04	
	Radiography Batch Number:LA-RTR2-04- 0004				
WASTE MATERIAL PA	RAMETER	Radiography (KG)	VISUAL (KG)	RPD	
Iron Based Metals/Alloys					
Aluminum Based Metals/Alloys					
Other Metals					
Other Inorganic Materials (sorbe	nts)				
Cellulosics					
Rubber					
Plastic					
Organic Matrix					
Inorganic Matrix		153.90	152.40	0.98	
Soils/Gravel				0.00	
Steel Packaging Materials		27.70	27.7	0.00	
Plastic Packaging Materials		7.40	8.90	18.40	
Is the waste matrix code determined by radiography different than t determined by VE?		he waste matrix o	code	Yes□ No⊠]
Were prohibited items identified during VE that radiography did not identify?		Yes∐ No⊠	╗		
Did VE determine that the container did not meet the WIPP WAP and WAC after radiography had determined that the container was acceptable?		Yes ☐ No⊠	$\overline{}$		

The RPD is calculated as follows:

$C_1 - C_2$	
RPD =	X 100
$\underline{(C_1+C_2)}$	
2	

Signature | Irene Quintana | 4/25/05 | Date

59HO5-

Page 1 of 1

CCP Radiography/Visual Examination Comparison Report

Drum Container Identification: 8817179	VE Batch Number: LAVE540011	VE Video ID Number: LAVE540011VT		: VE Date:		
	Radiography Batch Number:LA-RTR2-04- 0006	Radiography Video ID Number:LA-RTR2-04-0006A		Radiography Date:5/13/04		
WASTE MATERIAL PA	RAMETER	Radiography (KG)	VISUAL (KG)	R	PD	
Iron Based Metals/Alloys				 		
Aluminum Based Metals/Alloys						
Other Metals						
Other Inorganic Materials (sorbe	nts)					
Cellulosics						
Rubber						
Plastic						
Organic Matrix						
Inorganic Matrix		148.50	147.00	1	02	
Soils/Gravel				,,		
Steel Packaging Materials		27.70	27.7	0	00	
Plastic Packaging Materials		7.40	8.90	18.40		
Is the waste matrix code determined by radiography different than determined by VE?		the waste matrix of	code	Yes 🗌	No⊠	
Were prohibited items identified during VE that radiography did not ide		identify?		Yes□	No⊠	
Did VE determine that the container did not meet the WIPP WAP and WAC after radiography had determined that the container was acceptable?		Yes 🗌	No⊠			

The RPD is calculated as follows:

$C_1 - C_2$	
<i>RPD</i> =	X 100
(C_1+C_2)	
2	

Completed By:

Signature

Irene Quintana

Print Name

4/25/05

Date

Sigho b

Page 1 of 1

CCP Radiography/Visual Examination Comparison Report

Drum Container Identificati	LVE B 4 L M	r. := :		, 	
Drum Container Identification:	VE Batch Number:	VE Video ID Number: LAVE540011VT		VE Date:	
S817191	LAVE540011			4/9/05	
	Radiography Batch	Radiography	Video ID	Radiography	
	Number:LA-RTR2-04- 0007	Number:LA-RT	R2-04-0007A	Date:5/18/04	
WASTE MATERIAL PA	RAMETER	Radiography (KG)	VISUAL (KG)	RPD	
Iron Based Metals/Alloys			(1.0)		
Aluminum Based Metals/Alloys					
Other Metals					
Other Inorganic Materials (sorbe	nts)				
Cellulosics					
Rubber					
Plastic					
Organic Matrix					
Inorganic Matrix		134.70	133.20	1.12	
Soils/Gravel				1.12	
Steel Packaging Materials		27.70	27.70	0.00	
Plastic Packaging Materials		7.40	8.90	18.40	
Is the waste matrix code determined by radiography different than the waste matrix code determined by VE?		code	Yes□ No⊠		
Were prohibited items identified during \	VE that radiography did not	identify?		Yes□ No⊠	
Did VE determine that the container did not meet the WIPP WAP and WAC after radiography had determined that the container was acceptable?			iography	Yes ☐ No⊠	

The RPD is calculated as follows:

$C_1 - C_2$	
<i>RPD</i> =	X 100
$(C_1 + C_2)$	
2	

Completed By:

| Irene Quintana | 4/25/05 |
| Signature | Print Name | Date |

by lists

Page 1 of 1

CCP Radiography/Visual Examination Comparison Report

Drum Container Identification: 8817190	VE Batch Number: LAVE540011	VE Video ID Number: LAVE540011VT		VE Date: 4/9/05	
	Radiography Batch Number:LA-RTR2-04- 0007	Radiography Video ID Number:LA-RTR2-04-0007A		Radiography Date:5/18/04	
WASTE MATERIAL PA	RAMETER	Radiography (KG)	VISUAL (KG)	R	PD
Iron Based Metals/Alloys					
Aluminum Based Metals/Alloys					
Other Metals				<u> </u>	
Other Inorganic Materials (sorbe	nts)				
Cellulosics					
Rubber				 	
Plastic				 	
Organic Matrix					
Inorganic Matrix		151.10	149.60	1	00
Soils/Gravel				<u> </u>	
Steel Packaging Materials		27.70	27.70	0	00
Plastic Packaging Materials		7.40	8.90	18.40	
Is the waste matrix code determined by radiography different than the was determined by VE?			ode	Yes□	No⊠
Were prohibited items identified during VE that radiography did not identify?			Yes□	No⊠	
Did VE determine that the container did not meet the WIPP WAP and WAC after radiography had determined that the container was acceptable?		Yes [No⊠		

The RPD is calculated as follows:

$C_1 - C_2$	
<i>RPD</i> =	X 100
(C_1+C_2)	
2	

Completed By:

Irene Quintana
Print Name

4/25/05 Date

Signature

SAGA08

Page 1 of 1

CCP Radiography/Visual Examination Comparison Report

Drum Container Identification:	VE Batch Number:			VE Date:	
3617206	LAVE540011	LAVE540011VT		4/9/05	
	Radiography Batch	Radiography		Radiography	
	Number:LA-RTR2-04-	Number:LA-RT	R2-04-0006A	Date:5/13/04	
WASTE MATERIAL PA	RAMETER	Radiography (KG)	VISUAL (KG)	RPD	
Iron Based Metals/Alloys			(110)	 	
Aluminum Based Metals/Alloys					
Other Metals					
Other Inorganic Materials (sorbe	nts)				
Cellulosics			-		
Rubber					
Plastic					
Organic Matrix					
Inorganic Matrix		149.70	148.20	1.01	
Soils/Gravel			110.20	1.01	
Steel Packaging Materials		27.70	27.70	0.00	
Plastic Packaging Materials		7.40	8.90	18.40	
Is the waste matrix code determined by determined by VE?	radiography different than t	he waste matrix	code	Yes□ No⊠	
Were prohibited items identified during \	/E that radiography did not	identify?		Yes□ No⊠	
Did VE determine that the container did had determined that the container was a	not meet the WIPP WAP at	nd WAC after rad	iography	Yes ☐ No⊠	

The RPD is calculated as follows:

 $RPD = \frac{C_1 - C_2}{\frac{(C_1 + C_2)}{2}} \times 100$

Completed By:

~10~

Irene Quintana Print Name

4/25/05 Date

S/940-9

Page 1 of 1

CCP Radiography/Visual Examination Comparison Report

Drum Container Identification: \$818504	VE Batch Number:	VE Video ID Number:		VE Da	
3010304	Radiography Batch Number:LA-RTR2-04-	Radiography Video ID Number:LA-RTR2-04-0006A			9/05 graphy /13/04
WASTE MATERIAL PA	WASTE MATERIAL PARAMETER		VISUAL	R	PD
Iron Based Metals/Alloys		(KG)	(KG)	ļ	
Aluminum Based Metals/Alloys				 	
Other Metals					
Other Inorganic Materials (sorbe	nts)			 	
Cellulosics					
Rubber					
Plastic					
Organic Matrix					
Inorganic Matrix		147.50	146.00		02
Soils/Gravel				<u>''</u>	
Steel Packaging Materials		27.70	27.70	0.	00
Plastic Packaging Materials		7.40	8.90		.40
Is the waste matrix code determined by determined by VE?	radiography different than t	he waste matrix	code	Yes□	No⊠
Were prohibited items identified during	/E that radiography did not	identify?		Yes□	No⊠
Did VE determine that the container did had determined that the container was a	not meet the WIPP WAP a	nd WAC after rad	liography	Yes 🗌	No⊠

The RPD is calculated as follows:

$C_1 - C_2$	
RPD =	X 100
$(C_1 + C_2)$	
2	

Completed By:

| Irene Quintana | 4/25/05 |
| Print Name | Date

599110-10

Effective Date: 01/25/2005 Page 48 of 48

Attachment 6 - CCP Waste VE Batch Data Report Cover Sheet

Batch Date Report No.: LAVE540011 Date: 040905

							u.u. <u>u i</u>	
		Wa	ıste Co	ontainer IE	Number:			
1	S817165	<u> </u>	<u> </u>					
2	S817172		-					
3	S817174	NCR						
4	S817176							
5	S817178							
6	S817179							
7	S817191							
8	S817190							
9	S817208							
10	S818504							
11								
12								
13				A				
14				4				
15		1	1-7	RM				
16				1				
17				ulialos				
18				11. 100				
19						_		
20								

Independent Technical Revi	ewer:	
Gerald Espinoza Print Name	Gesall Espire Signature	<u>4 - 70 - 05</u> Date
Technical Supervisor:		
Tommy Mixica — Print Name	Signature	042005 Date
Facility Quality Assurance O	fficer:	
Print Name	Signature	042005 Date

ORIGINAL

100 4122 PT PS

CCP-TP-113, Rev. 3 CCP Standard Waste Visual Examination

Effective Da	te:	01/25/2005
	Pa	age 47 of 48

Attachment 5 - CCP Waste VE Batch Data Report Table of Contents

Batch Data Report No.: LAVE540011 Date: _____040905

	Table of Contents	
Item	Description	Page No.
1	CCP Waste VE Batch Data Report Cover Sheet	1
2	CCP Waste VE Batch Data Report Table of Contents	2
3	CCP Waste Visual Examination Data Forms	3
4	CCP Waste VE Independent Technical Reviewer Checklist	44
5	CCP Waste VE Technical Supervisor Review Checklist	41,
6	CCP Waste VE Facility Quality Assurance Officer Review Checklist	47
7	Copy of NCRs (N/A, If Not Applicable)	48

Effective Date: 01/25/2005 Page 38 of 48

Attachment 1 - CCP-Waste Visual Examination Data Form

Page 1 of 5

Х	VE as QC Check VE in Lie	eu of Radiography	VE Techr	niaue
1.	Site ID and Location:	LATA54G Dome 23		
2.	Batch Number:	LAVE540011		
3.	Examination Date:	040905		
4.	Procedure and Revision No.:	_CCP-TP-113		Rev. 3
5.	Camera/Audio/Videotape Check:	X SAT		1.64
6.	VE Scale Information:	Serial/ID Number: Calibration Due Date Calibration Check:	N/A : N/A N/A	
7.	Test Weight Information: Test Weight Total: N/A	Serial/ID Number: Calibration Due Date	N/A : N/A	
	Tray Weight: N/A	Serial/ID Number: Calibration Due Date	N/A : N/A	
		Serial/ID Number: Calibration Due Date	N/A : N/A	
8.	Container Scale Information	Serial/ID Number: Calibration Due Date	N/A N/A	
9.	NCRs associated with the Container? (e.g., Prohibited Items)	NO X YES	<i>l-0907-05</i> Dat	te: <i>040905</i>

Comments:

All layers of confinement will be breached unless otherwise noted.

VE Operator: R.Montoya, I. Aragon

VE Expert: T, Mojica

RCT Coverage: J. Romero, J. Stimmel.

(VE) for Homogeneous Waste will be performed with the material in place.

(VE) for Homogeneous Waste for each container will be noted as 1 package.

All items removed from this container will be returned to this original container.

NCR/S817174 residual liquid > 1% of the container volume.

Effective Date: 01/25/2005 Page 39 of 48

Attachment 1 - CCP Waste Visual Examination Data Form (continued) Page 2 of 5

Inpu	ut Waste Container N/A	Out	put Waste Container
10.	Waste Container ID:S817165	11.	Waste Container ID:S817165
12.	Audio/Videotape Number:LAVE540011VT	13.	Audio/Videotape Number:LAVE540011VT
14.	Container Type:Painted 55 Gal Drum	15.	Container Type: Painted 55 Gal Drum
16.	TRUCON Code: LA 211	17.	TRUCON Code: LA 211
18.	Waste Matrix Code:S3120	19.	Waste Matrix Code:S3120
20.	Waste Container Weights:	21.	Waste Container Weights:
			Tare Wt: <u>36.6</u> kg.
	Gross Wt: 168.0kg.		Gross Wt: 168.0kg.
22.	Rigid Liner_Present? NO X YES	23.	Rigid Liner Present? NO X YES
	Type of Liner: □ Lead X Plastic		Type of Liner: □ Lead X Plastic
	□ Other:		□ Other:
	Thickness: 30-mil 90-mil 110-mil X 125-mil		Thickness: 30-mil 90-mil 110-mil X 125-mil
24	Rigid Liner Lid Present? NO X YES		Rigid Liner Lid Present? NO X YES
24.	Rigid Liner Lid is Vented (>0.3 in.) or Filtered? NO X YES	25.	Rigid Liner Lid is Vented (>0.3 in.) or Filtered?
	X Vented: Hole Size: >0.3 in.		NO X YES X Vented: Hole Size: >0.3 in.
	☐ Filtered: Model No.:N/A		☐ Filtered: Model No.:N/A
	Serial No.: N/A		Serial No.: N/A
26.	Bag Liner Present? X NO YES Thickness of Liner:	27.	Bag Liner Present? X NO YES
	If yes, is the thickness in the range of a		Thickness of Liner: If yes, is the thickness in the range of a
	nominal 5 to a nominal 15 mil? NO YES		nominal 5 to a nominal 15 mil? NO YES
28. 30.	Volume Utilization Percentage: 60% Closure Method/Layers of Confinement:	29.	Volume Utilization Percentage: 60%
	Number of Layers:0	31.	Closure Method/Layers of Confinement: Number of Layers: 0
	Description:		Description:
32.	Input Waste Container waste is consistent	33.	Output Waste Container waste is consistent
	with the assigned Waste Stream and Waste Matrix Code?		with the assigned Waste Stream and Waste Matrix Code?
	NO X YES		□ NO X YES
		34.	Closure Method for Container Liners:
		35.	X N/A Method: Protection is adequate for heavy and/or sharp
			objects?
			□ NO X YES □ N/A
		36.	Container Filter and Lid Ring Bolt Torque Data Filter Torque Wrench:
			Serial/ID No.: N/A
			Calibration Due Date: N/A Filter: Model No.: N/A
			Serial No.: N/A
			Lid Ring Bolt Torque Wrench
			Serial/ID No.: XC0058 Calibration Due Date: 092205
			Lid Ring Bolt Torque Value: 60 ft. lbs.

Effective Date: 01/25/2005 Page 40 of 48

Attachment 1 - CCP Waste Visual Examination Data Form (continued)

Page 3 of 5

37. Package Number	38. Package/Item/Content Description	39. WMP [Table 3]	40. Weight (kg) [Table 4, ^a]	41. Weighing Code(s)[Table 4**
1	100% Aqua-set Matrix	(IN)	131.4	E
	NA			
	9/19/05			
	4/19/05			

Effective Date: 01/25/2005 Page 41 of 48

Attachment 1 - CCP Waste Visual Examination Data Form (continued)

Page 4 of 5

Section 4: Packaging Material and Waste Ma	aterial Parameters
42. Packaging Material:	Estimated Weight (kg)
Steel (ST):	27.7
Plastics (PP):	7.6 + 1.3 + = 8.9
Others:	0
Total Packaging Weight:	36.6
43. Waste Material Parameter:	Estimated Weight (kg)
Iron-based Metal/Alloys (IM):	Estimated Weight (kg)
Aluminum-based Metals/Alloys (AM):	
Other Metals (OM):	
Other Inorganic Materials (OI):	
Cellulosics (C):	
Rubber (R):	
Plastics (waste materials) (PW):	
Organic Matrix (OR):	
Inorganic Matrix (IN):	131.4
Soils (S):	101.4
Total WMP Weight:	131.4

Page 42 of 48

Attachment 1 - CCP Waste Visual Examination Data Form (continued)	Page 5 of 5
-------------------------------------------------------------------	-------------

Section 5: Prohibited Item(s) Summary				
44. Prohibited Item(s) present:	X NO	YES		
IF "YES" above, OR for the VE Technique process,		11.5		
THEN answer all questions below.				
All questions answered "YES" will be explained in the Comments block of Section 1.				
a. Are there liquid wastes (i.e., free liquids) present?	NO	YES		
unt:		.20		
b. Is there residual liquid > 1 in./2.5 cm in the bottom of the waste container?	NO	YES		
c. Is there residual liquid > 1 percent of the container volume?	NO	YES		
d. Are there compressed gases present?	NO	YES		
e. Are there explosives present?	NO	YES		
Are there potentially pressurized containers in the waste?	NO	YES		
Are there sealed containers > 4 liters in the waste?	NO	YES		
. Are there ignitables (D001) present?	NO	YES		
Are there corrosives (D002) present?	NO	YES		
Are there reactive (D003) wastes present?	NO	YES		
Are there pyrophorics present?	NO	YES		
Are there polychlorinated biphenyls (PCBs) present that are NOT authorized	NO	YES		
under an EPA PCB waste disposal authorization?		123		
n. Are there non-mixed hazardous wastes present?	NO	YES		
Are there incompatible wastes present (i.e., waste does NOT match				
IRUCON Code)?				
(Wastes that are incompatible with backfill, seal and panel closure materials,	NO	YES		
container and packaging materials, shipping container materials, and/or other wastes.)				
. Are there heat-sealed bags (unvented) > 4 liters in the waste?	NO_	YES		
ection 6: Approvals				
isual Examination Operator 1:				
. Montoya				
Risk Montage De Rose		4/19/22		
rint Name (Signature		7210		

Section 6: Approvals		
Visual Examination Operator 1:		
R. Montoya RIJK Montons		
Kile Montana	Let Man	كه/١٩/٥
Print Name	Signature \(\)	Date
Visual Examination Operator 2:		
	A 2m 041905	
Print Name	Signature	 Date
Visual Examination Expert:	1	Date
T.Mojica T.	1 mi	
Tommy Mosica		041905
Print Name	Signature	Date

Effective Date: 01/25/2005 Page 39 of 48

Attachment 1 - CCP Waste Visual Examination Data Form (continued)

	cnment 1 - CCP Waste Visual Examin tion 2: Waste Container Data		_
	it Waste Container Data		put Waste Container
10.	Waste Container ID:S817172	11.	Waste Container ID:S817172
12.	Audio/Videotape Number:LAVE540011VT	13.	Audio/Videotape Number:LAVE540011VT
14.	Container Type:Painted 55 Gal Drum	15.	
16.	TRUCON Code: LA 211	17.	Container Type: Painted 55 Gal Drum TRUCON Code: LA 211
18.	Waste Matrix Code:S3120	19.	Waste Matrix Code: S3120
20.	Waste Container Weights:	21.	Waste Container Weights:
		- ' '	Tare Wt: 36.6kg.
	Gross Wt: 170.5kg.		Gross Wt: 170.5kg.
22.	Rigid Liner_Present?	23.	Rigid Liner Present? □ NO X YES
	Type of Liner: □ Lead X Plastic	20.	Type of Liner: Lead X Plastic
	□ Other: _		□ Other:
	Thickness: 30-mil 90-mil 110-mil X 125-mil		Thickness: 30-mil 90-mil 110-mil X 125-mil
	Rigid Liner Lid Present? NO X YES		Rigid Liner Lid Present? NO X YES
24.	Rigid Liner Lid is Vented (>0.3 in.) or Filtered? NO X YES X Vented: Hole Size: >0.3 in.	25.	Rigid Liner Lid is Vented (>0.3 in.) or Filtered? NO X YES X Vented: Hole Size: >0.3 in.
	□ Filtered: Model No.: N/A Serial No.: N/A		□ Filtered: Model No.: N/A Serial No.: N/A
26.	Bag Liner Present? X NO YES Thickness of Liner: If yes, is the thickness in the range of a nominal 5 to a nominal 15 mil? NO YES	27.	Bag Liner Present? X NO YES Thickness of Liner: If yes, is the thickness in the range of a nominal 5 to a nominal 15 mil? NO YES
28.	Volume Utilization Percentage: 70%	29.	Volume Utilization Percentage: 70%
30.	Closure Method/Layers of Confinement: Number of Layers: 0 Description:	31.	Closure Method/Layers of Confinement: Number of Layers: 0 Description:
32.	Input Waste Container waste is consistent	33.	Output Waste Container waste is consistent
	with the assigned Waste Stream and Waste Matrix Code?		with the assigned Waste Stream and Waste Matrix Code?
	NO X YES		□ NO X YES
		34.	Closure Method for Container Liners: X N/A Method:
		35.	Protection is adequate for heavy and/or sharp objects?
			□ NO X YES □ N/A
		36.	Container Filter and Lid Ring Bolt Torque Data Filter Torque Wrench: Serial/ID No.: N/A
			Calibration Due Date: N/A Filter: Model No.: N/A Serial No.: N/A
			Torque Value: N/A Lid Ring Bolt Torque Wrench Serial/ID No.: XC0058 Calibration Due Date: 092205
			Lid Ring Bolt Torque Value: 60 ft. lbs.

Effective Date: 01/25/2005 Page 40 of 48

Attachment 1 - CCP Waste Visual Examination Data Form (continued) Page 3 of 5

Section 3: 1	Waste Package Data			
37. Package Number	38. Package/Item/Content Description	39. WMP [Table 3]	40. Weight (kg) [Table 4, ^a]	41. Weighing Code(s)[Table 4**
1	100% Aqua-set Matrix	(IN)	133.9	E
	N			
	Rm			
,	4/19/05			
				· · · · · · · · · · · · · · · · · · ·

Effective Date: 01/25/2005 Page 41 of 48

Attachment 1 - CCP Waste Visual Examination Data Form (continued) Page 4 of 5

Section 4: Packaging Material and Waste	e Material Parameters
42. Packaging Material:	Estimated Weight (kg)
Steel (ST):	27.7
Plastics (PP):	7.6 + 1.3 + = 8.9
Others:	0
Total Packaging Weight:	36.6
43. Waste Material Parameter:	Estimated Weight (kg)
Iron-based Metal/Alloys (IM):	Estimated Weight (kg)
Aluminum-based Metals/Alloys (AM):	
Other Metals (OM):	
Other Inorganic Materials (OI):	
Cellulosics (C):	
Rubber (R):	
Plastics (waste materials) (PW):	
Organic Matrix (OR):	
Inorganic Matrix (IN):	133.9
Soils (S):	100.0
Total WMP Weight:	133.9

Effective Date: 01/25/2005 Page 42 of 48

Attachment 1 - CCP Waste Visual Examination Data Form (continued)

Page 5 of 5

Section 5: Prohibited Item(s) Summary 44. Prohibited Item(s) present:	T	
F "YES" above, OR for the VE Technique process,	X NO	YES
FHEN answer all questions below.		
All questions answered "YES" will be explained in the Comments block of Section 1.		
a. Are there liquid wastes (i.e., free liquids) present?	NO	YES
int:		120
. Is there residual liquid > 1 in./2.5 cm in the bottom of the waste container?	NO	YES
. Is there residual liquid > 1 percent of the container volume?	NO	YES
Are there compressed gases present?	NO	YES
Are there explosives present?	NO	YES
Are there potentially pressurized containers in the waste?	NO	YES
Are there sealed containers > 4 liters in the waste?	NO	YES
Are there ignitables (D001) present?	NO	YES
Are there corrosives (D002) present?	NO	YES
Are there reactive (D003) wastes present?	NO	YES
Are there pyrophorics present?	NO	YES
Are there polychlorinated biphenyls (PCBs) present that are NOT authorized under an EPA PCB waste disposal authorization?	NO	YES
. Are there non-mixed hazardous wastes present?	NO	YES
Are there 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.)	NO	YES
Are there heat-sealed bags (unvented) > 4 liters in the waste?	NO	YES
ection 6: Approvals		
sual Examination Operator 1: Montoya Cick Mortoya Signature Sual Examination Operator 2:	4 Dat	[19/05
rint Name Signature		
sual Examination Expert: Mojica -	Dali	
Tomay Masica	04	1905
int Name Signature		

Effective Date: 01/25/2005 Page 39 of 48

Attachment 1 - CCP Waste Visual Examination Data Form (continued) Page 2 of 5

Inpu	t Waste Container N/A	Οι	itput Waste Container
10.	Waste Container ID:S817174	11	
12.	Audio/Videotape Number:LAVE5400	11VT 13	. Audio/Videotape Number:LAVE540011VT
14.	Container Type:Painted 55 Gal Dru	ım 15	
16.	TRUCON Code: LA 211	17.	
18.	Waste Matrix Code:S3120	19	Waste Matrix Code:S3120
20.	Waste Container Weights: Gross Wt: 203.5kg.	21.	Waste Container Weights: Tare Wt: <u>36.6</u> kg. Gross Wt: 203.5kg.
22.	Rigid Liner_Present? ☐ NO	X YES 23.	
	Type of Liner: □ Lead X Plast □ Other: Thickness: 30-mil 90-mil 110		Type of Liner: ☐ Lead X Plastic ☐ Other:
	X 125-mil		X 125-mil
24.	Rigid Liner Lid Present? NO X Rigid Liner Lid is Vented (>0.3 in.) or		Rigid Liner Lid Present? NO X YES
	NO X YES X Vented: Hole Size: >0.3 in. Filtered: Model No.: N/A Serial No.: N/A		Rigid Liner Lid is Vented (>0.3 in.) or Filtered? NO X YES X Vented: Hole Size: >0.3 in. □ Filtered: Model No.: N/A Serial No.: N/A
26.	Bag Liner Present? X NO YE Thickness of Liner: If yes, is the thickness in the range of nominal 5 to a nominal 15 mil? NO		
28	Volume Utilization Percentage: 75%	29.	Volume Utilization Percentage: 75%
30.	Closure Method/Layers of Confinement Number of Layers: 0 Description:	nt: 31.	Closure Method/Layers of Confinement: Number of Layers:0 Description:
32.	Input Waste Container waste is consis with the assigned Waste Stream and Matrix Code? X NO YES	stent 33. Waste	Output Waste Container waste is consistent with the assigned Waste Stream and Waste Matrix Code? X NO YES
		34.	Closure Method for Container Liners: X N/A Method:
		35.	Protection is adequate for heavy and/or sharp objects?
		36.	□ NO X YES □ N/A Container Filter and Lid Ring Bolt Torque Data Filter Torque Wrench: Serial/ID No.: N/A Calibration Due Date: N/A Filter: Model No.: N/A Serial No.: N/A Torque Value: N/A Lid Ring Bolt Torque Wrench Serial/ID No.: XC0058 Calibration Due Date: 092205 Lid Ring Bolt Torque Value: 60 ft. lbs.

Page 40 of 48

Attachment 1 - CCP Waste Visual Examination Data Form (continued)

Page 3 of 5

37. Package Number	Waste Package Data 38. Package/Item/Content Description	39. WMP [Table 3]	40. Weight (kg) [Table 4, ^a]	41. Weighing Code(s)[Table 4**
	Residual liquid >1% of the container volume	N/A	N/A	N/A
1	\ \ \ \			
N	- V			
	Pm 4/19/05			

Effective Date: 01/25/2005 Page 41 of 48

Attachment 1 - CCP Waste Visual Examination Data Form (continued)

Page 4 of 5

Section 4: Packaging Material and Waste	e Material Parameters
42. Packaging Material:	Estimated Weight (kg)
Steel (ST):	27.7
Plastics (PP):	7.6 + 1.3 + = 8.9
Others:	0
Total Packaging Weight:	36.6
43. Waste Material Parameter:	Estimated Weight (kg)
Iron-based Metal/Alloys (IM):	Estimated vveight (kg)
Aluminum-based Metals/Alloys (AM):	
Other Metals (OM):	
Other Inorganic Materials (OI):	
Cellulosics (C):	
Rubber (R):	
Plastics (waste materials) (PW):	
Organic Matrix (OR):	10/10
Inorganic Matrix (IN):	
Soils (S):	
Total WMP Weight:	

Page 42 of 48

Attachment 1 - CCP Waste Visual Examination Data Form (continued)	Page 5 of 5
-------------------------------------------------------------------	-------------

		,	
Section 5: Prohibited Item(s) Summary			
44. Prohibited Item(s) present:		NO	XYES
IF "YES" above, OR for the VE Technique process, THEN answer all questions below.			
All questions answered "YES" will be explained in the Comments block of Section 1.			
a. Are there liquid wastes (i.e. free liquids) propert?			
Are there liquid wastes (i.e., free liquids) present? ount:		NO	¥ YES
			^ -
Waste rooted in inducer and in the contour of the waste containers		NO	X YES
The contract of the contract o		NO	X YES
d. Are there compressed gases present?e. Are there explosives present?	_ X	NO	YES
f. Are there notentially pressurized containers in the word of	_ X	NO	YES
** *** thore petermany pressurized containers in the waste?	$-\mathbf{X}$	NO	YES
g. Are there sealed containers > 4 liters in the waste?h. Are there ignitables (D001) present?	X	NO	YES
i. Are there corrosives (D002) present?	X	NO	YES
i. Are there corrosives (D002) present?j. Are there reactive (D003) wastes present?	X	NO	YES
k. Are there pyrophorics present?	X	NO	YES
Are there polychlorinated hiphenyle (PCRs) present that are NOT at the included the second state of the included the inclu	X	NO	YES
I. Are there polychlorinated biphenyls (PCBs) present that are NOT authorized under an EPA PCB waste disposal authorization?	X	NO	YES
m. Are there non-mixed hazardous wastes present?			
n. Are there incompatible wastes present (i.e., waste does NOT match	_ X	NO	YES
TRUCON Code)?			
(Wastes that are incompatible with backfill, seal and panel closure materials,		NO	\ \
container and packaging materials, shipping container materials, and/or other	X	NO	YES
wastes.)			
 Are there heat-sealed bags (unvented) > 4 liters in the waste? 	X	NO	YES
Section 6: Approvals			120
View-15			
R Montova			
R. Montoya Print Name Signature Signature			11.1 -
Print Name Signature		=	4/19/05
Visual Examination Operator 2:			Date
A om 04/905			
Print Name Signature		Ī	Date
Visual Examination Expert:			
T.Mojica TOMMY Nosica		4	
		Ü	71905
Print Name Signature			Date

Effective Date: 01/25/2005 Page 39 of 48

Attachment 1 - CCP Waste Visual Examination Data Form (continued)

Page 2 of 5

Inpu	t Waste Container N/A	Out	put Waste Container
10.	Waste Container ID:S817176	11.	Waste Container ID:S817176
12.	Audio/Videotape Number:LAVE540011VT	13.	Audio/Videotape Number:LAVE540011VT
14.	Container Type:Painted 55 Gal Drum	15.	Container Type: Painted 55 Gal Drum
16.	TRUCON Code: LA 211	17.	TRUCON Code: LA 211
18.	Waste Matrix Code:S3120	19.	Waste Matrix Code:S3120
20.	Waste Container Weights:	21.	Waste Container Weights:
	Crana Mt. 400 51		Tare Wt: <u>36.6</u> kg.
	Gross Wt: 188.5kg.		Gross Wt: 188.5kg.
22.	Rigid Liner_Present? □ NO X YES	23.	Rigid Liner Present? ☐ NO X YES
	Type of Liner: ☐ Lead X Plastic		Type of Liner: □ Lead X Plastic
	☐ Other: Thickness: 30-mil 90-mil 110-mil X 125-mil		☐ Other: Thickness: 30-mil 90-mil 110-mil X 125-mil
	Rigid Liner Lid Present? NO X YES		Rigid Liner Lid Present? NO X YES
24.	Rigid Liner Lid is Vented (>0.3 in.) or Filtered? NO X YES	25.	Rigid Liner Lid is Vented (>0.3 in.) or Filtered?
	X Vented: Hole Size: >0.3 in.		X Vented: Hole Size: >0.3 in.
	☐ Filtered: Model No.: N/A Serial No.: N/A		☐ Filtered: Model No.: N/A Serial No.: N/A
26.	Bag Liner Present? X NO YES Thickness of Liner: If yes, is the thickness in the range of a nominal 5 to a nominal 15 mil? NO YES	27.	Bag Liner Present? X NO YES Thickness of Liner: If yes, is the thickness in the range of a nominal 5 to a nominal 15 mil? NO YES
28.	Volume Utilization Percentage: 70%	29.	Volume Utilization Percentage: 70%
30.	Closure Method/Layers of Confinement: Number of Layers:0	31.	Closure Method/Layers of Confinement: Number of Layers: 0
32.	Description:		Description:
0 ∠ .	Input Waste Container waste is consistent with the assigned Waste Stream and Waste Matrix Code?	33.	Output Waste Container waste is consistent with the assigned Waste Stream and Waste Matrix Code?
	NO X YES		□ NO X YES
		34.	Closure Method for Container Liners:
		35.	X N/A Method: Protection is adequate for heavy and/or sharp
			objects? □ NO X YES □ N/A
		36.	Container Filter and Lid Ring Bolt Torque Data Filter Torque Wrench: Serial/ID No.: N/A Calibration Due Date: N/A Filter: Model No.: N/A Serial No.: N/A Torque Value: N/A Lid Ring Bolt Torque Wrench Serial/ID No.: XC0058 Calibration Due Date: 092205

Effective Date: 01/25/2005 Page 40 of 48

Attachment 1 - CCP Waste Visual Examination Data Form (continued)

Page 3 of 5

37. Package Number	Waste Package Data 38. Package/Item/Content Description	39. WMP [Table 3]	40. Weight (kg) [Table 4, ^a]	41. Weighing Code(s)[Table 4**
1	100% Aqua-set Matrix	(IN)	151.9	E
	IA			
1	V			
	for			
	4/19/05			

Effective Date: 01/25/2005 Page 41 of 48

Attachment 1 - CCP Waste Visual Examination Data Form (continued) Page 4 of 5

42. Packaging Material:	Estimated Weight (kg)
Steel (ST):	27.7
Plastics (PP):	7.6 + 1.3 + = 8.9
Others:	0
Total Packaging Weight:	36.6
43. Waste Material Parameter:	Estimated Weight (kg)
Iron-based Metal/Alloys (IM):	
Aluminum-based Metals/Alloys (AM):	
Other Metals (OM):	
Other Inorganic Materials (OI):	
Cellulosics (C):	
Rubber (R):	
Plastics (waste materials) (PW):	
Organic Matrix (OR):	
Inorganic Matrix (IN):	151.9
Soils (S):	701.0
Total WMP Weight:	151.9

Effective Date: 01/25/2005 Page 42 of 48

Attachment 1 - CCP Waste Visual Examination Data Form (continued)

Page 5 of 5

44. Prohibited Item(s) present:	T VNO I	American Service
F "YES" above, OR for the VE Technique process	X NO	YES
THEN answer all questions below.		
All questions answered "YES" will be explained in the Comments block of Section 1.		
a. Are there liquid wastes (i.e., free liquids) present?	NO T	YES
unt:		120
b. Is there residual liquid > 1 in./2.5 cm in the bottom of the waste container?	NO	YES
c. Is there residual liquid > 1 percent of the container volume?	NO	YES
d. Are there compressed gases present?	NO	YES
e. Are there explosives present?	NO	YES
Are there potentially pressurized containers in the waste?	NO	YES
Are there sealed containers > 4 liters in the waste?	NO	YES
Are there ignitables (D001) present?	NO	YES
Are there corrosives (D002) present?	NO	YES
Are there reactive (D003) wastes present?	NO	YES
Are there pyrophorics present?	NO	YES
Are there polychlorinated biphenyls (PCBs) present that are NOT authorized under an EPA PCB waste disposal authorization?	NO	YES
n. Are there non-mixed hazardous wastes present?	NO	YES
Are there 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.)	NO	YES
Are there heat-sealed bags (unvented) > 4 liters in the waste?	NO	YES
ection 6: Approvals isual Examination Operator 1:		
rint Name Signature Signature	Date	1/19/25
rint Name Signature		
isual Examination Expert:	Date	e
Mojica Tommy Majka		
rint Name Signature		905
Signature	Data	<u>م</u>

Effective Date: 01/25/2005 Page 39 of 48

Attachment 1 - CCP Waste Visual Examination Data Form (continued)

Page 2 of 5

Inp	ut Waste Container N/A	Out	tput Waste Container
10.	Waste Container ID:S817178	11.	
12.	Audio/Videotape Number:LAVE540011VT	13.	Audio/Videotape Number:LAVE540011VT
14.	Container Type:Painted 55 Gal Drum	15.	Container Type: Painted 55 Gal Drum
16.	TRUCON Code: LA 211	17.	TRUCON Code: LA 211
18.	Waste Matrix Code:S3120	19.	Waste Matrix Code:S3120
20.	Waste Container Weights:	21.	Waste Container Weights:
			Tare Wt: 36.6kg.
	Gross Wt: 189.0kg.	ļ	Gross Wt: 189.0kg.
22.	Rigid Liner_Present? NO X YES	23.	Rigid Liner Present? NO X YES
	Type of Liner: ☐ Lead X Plastic		Type of Liner: ☐ Lead X Plastic
	□ Other:		□ Other:
	Thickness: 30-mil 90-mil 110-mil X 125-mil		Thickness: 30-mil 90-mil 110-mil X 125-mil
24	Rigid Liner Lid Present? NO X YES		Rigid Liner Lid Present? NO X YES
24.	Rigid Liner Lid is Vented (>0.3 in.) or Filtered? NO X YES	25.	Rigid Liner Lid is Vented (>0.3 in.) or Filtered? NO X YES
	X Vented: Hole Size: >0.3 in.		X Vented: Hole Size: >0.3 in.
	☐ Filtered: Model No.:N/A		□ Filtered: Model No.: N/A
 26.	Serial No.: N/A	<u> </u>	Serial No.: N/A
20.	Bag Liner Present? X NO YES Thickness of Liner:	27.	Bag Liner Present? X NO YES Thickness of Liner:
	If yes, is the thickness in the range of a		If yes, is the thickness in the range of a
28.	nominal 5 to a nominal 15 mil? NO YES Volume Utilization Percentage: 75%	29.	nominal 5 to a nominal 15 mil? NO YES
30.	Closure Method/Layers of Confinement:	31.	Volume Utilization Percentage: 75% Closure Method/Layers of Confinement:
	Number of Layers:0		Number of Layers:0
32.	Description:		Description:
JZ.	Input Waste Container waste is consistent with the assigned Waste Stream and Waste	33.	Output Waste Container waste is consistent with the assigned Waste Stream and Waste
	Matrix Code?		Matrix Code?
	NO X YES		□ NO X YES
		34.	Closure Method for Container Liners:
		35.	X N/A Method: Protection is adequate for heavy and/or sharp
			objects?
		26	□ NO X YES □ N/A
		36.	Container Filter and Lid Ring Bolt Torque Data Filter Torque Wrench:
			Serial/ID No.: N/A Calibration Due Date: N/A
			Filter: Model No.: N/A
			Serial No.: <u>N/A</u> Torque Value: <u>N/A</u>
			Lid Ring Bolt Torque Wrench Serial/ID No.: XC0058
			Calibration Due Date: 092205 Lid Ring Bolt Torque Value: 60 ft. lbs.

Effective Date: 01/25/2005 Page 40 of 48

Attachment 1 - CCP Waste Visual Examination Data Form (continued) Page 3 of 5

37. ackage	Vaste Package Data	39.	40.	41.
umber	Package/Item/Content Description	WMP [Table 3]	Weight (kg) [Table 4, ^a]	Weighing Code(s)[Table 4**
	100% Aqua-set Matrix	(IN)	152.4	E
	Λ			
	Lm			
	4/19/05			

Effective Date: 01/25/2005 Page 41 of 48

Attachment 1 - CCP Waste Visual Examination Data Form (continued) Page 4 of 5

Section 4: Packaging Material and Waste I	Material Parameters
42. Packaging Material:	Estimated Weight (kg)
Steel (ST):	27.7
Plastics (PP):	7.6 + 1.3 + = 8.9
Others:	7.0 1 1.3 + = 8.9
Total Packaging Weight:	36.6
43. Waste Material Parameter:	Estimated Weight (kg)
Iron-based Metal/Alloys (IM):	Estimated Weight (kg)
Aluminum-based Metals/Alloys (AM):	
Other Metals (OM):	
Other Inorganic Materials (OI):	
Cellulosics (C):	
Rubber (R):	
Plastics (waste materials) (PW):	
Organic Matrix (OR):	
Inorganic Matrix (IN):	152.4
Soils (S):	102.7
Total WMP Weight:	152.4

Effective Date: 01/25/2005

Page 42 of 48

Attachment 1 - CCP Waste Visual Examination Data Form (continued)

Page 5 of 5

Section 5: Prohibited Item(s) Summary 44. Prohibited Item(s) present:		
IF "YES" above, OR for the VE Technique process,	X NO	YES
I HEN answer all questions below		
All questions answered "YES" will be explained in the Comments block of Section 1.		
a. Are there liquid wastes (i.e., free liquids) present?	NO T	YES
unt:		TES
b. Is there residual liquid > 1 in./2.5 cm in the bottom of the waste container?	NO	YES
c. Is there residual liquid > 1 percent of the container volume?	NO	YES
d. Are there compressed gases present?	NO	YES
e. Are there explosives present?	NO	YES
Are there potentially pressurized containers in the waste?	NO	YES
g. Are there sealed containers > 4 liters in the waste?	NO	YES
h. Are there ignitables (D001) present?	NO	YES
Are there corrosives (D002) present?	NO	YES
Are there reactive (D003) wastes present?	NO	YES
Are there pyrophorics present?	NO	YES
Are there polychlorinated biphenyls (PCBs) present that are NOT authorized	NO	YES
under an EPA PCB waste disposal authorization?		
n. Are there non-mixed hazardous wastes present?	NO	YES
n. Are there incompatible wastes present (i.e., waste does NOT match TRUCON Code)?		
(Wastes that are incompatible with heals!)		
(Wastes that are incompatible with backfill, seal and panel closure materials, container and packaging materials, shipping container materials, and/or other	NO	YES
wastes.)		
Are there heat-sealed bags (unvented) > 4 liters in the waste?	NO	YES
Section 6: Approvals	110	153
/isual Examination Operator 1:	The Paris	
R. Montova		
Rich Montona Rela Trut	**	lalas
Print Name Signature	— _	17103
isual Examination Operator 2:	Dat	e
rint Name Signature		
rint Name Signature isual Examination Expert:	Date	e
MOJICA TOMMY MOJICA	^	4100-
rint Name Signature	\mathcal{O}	11705

Effective Date: 01/25/2005 Page 39 of 48

Attachment 1 - CCP Waste Visual Examination Data Form (continued) Page 2 of 5

Inpu	t Waste Container N/A		put Waste Container
10.	Waste Container ID:S817179	11.	Waste Container ID:S817179
12.	Audio/Videotape Number:LAVE540011VT	13.	Audio/Videotape Number:LAVE540011VT
14.	Container Type:Painted 55 Gal Drum	15.	Container Type: Painted 55 Gal Drum
16.	TRUCON Code: LA 211	17.	TRUCON Code: LA 211
18.	Waste Matrix Code:S3120	19.	Waste Matrix Code:S3120
20.	Waste Container Weights:	21.	Waste Container Weights:
			Tare Wt: <u>36.6</u> kg.
	Gross Wt: 183.6kg.		Gross Wt: 183.6kg.
22.	Rigid Liner_Present? NO X YES	23.	Rigid Liner Present? NO X YES
	Type of Liner: ☐ Lead X Plastic		Type of Liner: □ Lead X Plastic
	□ Other: Thickness: 30-mil 90-mil 110-mil X 125-mil		□ Other: Thickness: 30-mil 90-mil 110-mil X 125-mil
	Rigid Liner Lid Present? NO X YES		Rigid Liner Lid Present? NO X YES
24.	Rigid Liner Lid is Vented (>0.3 in.) or Filtered? NO X YES X Vented: Hole Size: >0.3 in. Filtered: Model No.: N/A	25.	Rigid Liner Lid is Vented (>0.3 in.) or Filtered? NO X YES X Vented: Hole Size: >0.3 in. □ Filtered: Model No.: N/A
26.	Serial No.: N/A Bag Liner Present? X NO YES	27.	Serial No.: N/A
	Thickness of Liner: If yes, is the thickness in the range of a nominal 5 to a nominal 15 mil? NO YES	21.	Bag Liner Present? X NO YES Thickness of Liner: If yes, is the thickness in the range of a nominal 5 to a nominal 15 mil? NO YES
28.	Volume Utilization Percentage: 75%	29.	Volume Utilization Percentage: 75%
30.	Closure Method/Layers of Confinement: Number of Layers: 0 Description:	31.	Closure Method/Layers of Confinement: Number of Layers: 0
32.	Input Waste Container waste is consistent	33.	Description:
	with the assigned Waste Stream and Waste Matrix Code?	33.	Output Waste Container waste is consistent with the assigned Waste Stream and Waste Matrix Code?
	NO X YES	1	□ NO X YES
		34.	Closure Method for Container Liners: X N/A Method:
		35.	Protection is adequate for heavy and/or sharp objects?
			□ NO X YES □ N/A
		36.	Container Filter and Lid Ring Bolt Torque Data Filter Torque Wrench: Serial/ID No.: N/A Calibration Due Date: N/A Filter: Model No.: N/A Serial No.: N/A Torque Value: N/A Lid Ring Bolt Torque Wrench Serial/ID No.: XC0058 Calibration Due Date: 092205

Effective Date: 01/25/2005 Page 40 of 48

Attachment 1 - CCP Waste Visual Examination Data Form (continued)

Page 3 of 5

37. Package Number	Waste Package Data 38. Package/Item/Content Description	39. WMP [Table 3]	40. Weight (kg) [Table 4,ª]	41. Weighing Code(s)[Table 4**]
1	100% Aqua-set Matrix	(IN)	147.0	E
	NX			
	Rm			
	4/19/05			

Effective Date: 01/25/2005

Page 41 of 48

Attachment 1 - CCP Waste Visual Examination Data Form (continued)

Page 4 of 5

Section 4: Packaging Material and Waste N	laterial Parameters
42. Packaging Material:	
Steel (ST):	Estimated Weight (kg)
Plastics (PP):	7.6 + 1.3 + = 8.9
Others:	0
Total Packaging Weight:	36.6
43. Waste Material Parameter:	
Iron-based Metal/Alloys (IM):	Estimated Weight (kg)
Aluminum-based Metals/Alloys (AM):	
Other Metals (OM):	
Other Inorganic Materials (OI):	
Cellulosics (C):	
Rubber (R):	
Plastics (waste materials) (PW):	
Organic Matrix (OR):	
Inorganic Matrix (IN):	147.0
Soils (S):	147.0
Total WMP Weight:	147.0

Effective Date: 01/25/2005

Page 42 of 48

Attachment 1 - CCP Waste Visual Examination Data Form (continued)

Attachment 1 - CCP Waste Visual Examination Data Form (con	Page 5 of 5	
Section 5: Prohibited Item(s) Summary		
44. Prohibited Item(s) present:	X NO	VEO
IF "YES" above, OR for the VE Technique process,		YES
THEN answer all questions below.		
All questions answered "YES" will be explained in the Comments block of Section 1.		
a. Are there liquid wastes (i.e., free liquids) present?	NO	VEC
unt:	NO	YES
b. Is there residual liquid > 1 in./2.5 cm in the bottom of the waste container?	NO	YES
c. Is there residual liquid > 1 percent of the container volume?	NO	YES
d. Are there compressed gases present?	NO	YES
e. Are there explosives present?	NO	YES
Are there potentially pressurized containers in the waste?	NO	YES
g. Are there sealed containers > 4 liters in the waste?	NO	YES
h. Are there ignitables (D001) present?	NO	YES
. Are there corrosives (D002) present?	NO	YES
Are there reactive (D003) wastes present?	NO	YES
Are there pyrophorics present?	NO	
Are there polychlorinated biphenyls (PCBs) present that are NOT authorized	NO	YES YES
under an EPA PCB waste disposal authorization?	NO	YES
n. Are there non-mixed hazardous wastes present?	NO	VEC
Are there incompatible wastes present (i.e., waste does NOT match	TINO -	YES
TRUCON Code)?		1
(Wastes that are incompatible with backfill, seal and panel closure materials,	NO	YES
container and packaging materials, shipping container materials, and/or attended	1	123

o. Are there heat-sealed bags (unvented) >	4 liters in the waste?	NO	YES
Section 6: Approvals			
Visual Examination Operator 1:			
R. Montoya Print Name	Rt at		119/05
Visual Examination Operator 2:	Signature	Dat	e
Di (N	A motigos		
Visual Examination Expert:	Signature	Date	-
T.Mojica Tommy Mosica	Signature		905

container and packaging materials, shipping container materials, and/or other

Attachment 1 - CCP Waste Visual Examination Data Form (continued)

Page 2 of 5

Inpu	t Waste Container N/A	Out	put Waste Container
10.	Waste Container ID:S817191	11.	Waste Container ID:S817191
12.	Audio/Videotape Number:LAVE540011VT	13.	Audio/Videotape Number:LAVE540011VT
14.	Container Type:Painted 55 Gal Drum	15.	Container Type: Painted 55 Gal Drum
16.	TRUCON Code: LA 211	17.	TRUCON Code: LA 211
18.	Waste Matrix Code:S3120	19.	Waste Matrix Code:S3120
20.	Waste Container Weights:	21.	Waste Container Weights:
			Tare Wt: <u>36.6</u> kg.
	Gross Wt: 169.8kg.		Gross Wt: 169.8kg.
22.	Rigid Liner_Present?	23.	Rigid Liner Present? ☐ NO X YES
	Type of Liner: □ Lead X Plastic		Type of Liner: □ Lead X Plastic
	□ Other: Thickness: 30-mil 90-mil 110-mil X 125-mil		□ Other: Thickness: 30-mil 90-mil 110-mil X 125-mil
2.4	Rigid Liner Lid Present? NO X YES		Rigid Liner Lid Present? NO X YES
24.	Rigid Liner Lid is Vented (>0.3 in.) or Filtered? NO X YES X Vented: Hole Size: →0.3 in. Filtered: Model No.: N/A Serial No.: N/A	25.	Rigid Liner Lid is Vented (>0.3 in.) or Filtered? NO X YES X Vented: Hole Size: >0.3 in. □ Filtered: Model No.: N/A
26.	Bag Liner Present? X NO YES	27.	Serial No.: N/A
	Thickness of Liner: If yes, is the thickness in the range of a nominal 5 to a nominal 15 mil? NO YES	27.	Bag Liner Present? X NO YES Thickness of Liner: If yes, is the thickness in the range of a nominal 5 to a nominal 15 mil? NO YES
28.	Volume Utilization Percentage: 75%	29.	Volume Utilization Percentage: 75%
30.	Closure Method/Layers of Confinement: Number of Layers: Description:	31.	Closure Method/Layers of Confinement: Number of Layers: 0 Description:
32.	Input Waste Container waste is consistent	33.	Output Waste Container waste is consistent
	with the assigned Waste Stream and Waste Matrix Code? NO X YES		with the assigned Waste Stream and Waste Matrix Code?
	NO ATES	24	NO X YES
		34.	Closure Method for Container Liners: X N/A Method:
		35.	Protection is adequate for heavy and/or sharp objects?
			□ NO X YES □ N/A
		36.	Container Filter and Lid Ring Bolt Torque Data Filter Torque Wrench: Serial/ID No.: N/A Calibration Due Date: N/A Filter: Model No.: N/A Serial No.: N/A Torque Value: N/A Lid Ring Bolt Torque Wrench Serial/ID No.: XC0058 Calibration Due Date: 092205

Effective Date: 01/25/2005

Page 40 of 48

Attachment 1 - CCP Waste Visual Examination Data Form (continued)

Page 3 of 5

37. Package Number	38. Package/Item/Content Description	39. WMP [Table 3]	40. Weight (kg) [Table 4, ^a]	41. Weighing Code(s)[Table 4**
1	100% Aqua-set Matrix	(IN)	133.2	Е
	., , ,			
	N			
	Pm			
	411965			

Effective Date: 01/25/2005 Page 41 of 48

Attachment 1 - CCP Waste Visual Examination Data Form (continued)

Page 4 of 5

Section 4: Packaging Material and Waste	Material Parameters
42. Packaging Material:	Estimated Weight (kg)
Steel (ST):	27.7
Plastics (PP):	7.6 + 1.3 + = 8.9
Others:	0
Total Packaging Weight:	36.6
43. Waste Material Parameter:	Estimated Weight (kg)
Iron-based Metal/Alloys (IM):	Edinated Weight (kg)
Aluminum-based Metals/Alloys (AM):	
Other Metals (OM):	
Other Inorganic Materials (OI):	
Cellulosics (C):	
Rubber (R):	
Plastics (waste materials) (PW):	
Organic Matrix (OR):	
Inorganic Matrix (IN):	133.2
Soils (S):	100.2
Total WMP Weight:	133.2

Print Name

Effective Date: 01/25/2005

Date

Page 42 of 48

Attachment 1 - CCP Waste Visual Examination Data Form (continued)

Page 5 of 5

HEN answer all questions below. I questions answered "YES" will be explained in the Comments block of Section 1. Are there liquid wastes (i.e., free liquids) present? Is there residual liquid > 1 in./2.5 cm in the bottom of the waste container? Is there residual liquid > 1 percent of the container volume? Are there compressed gases present? Are there explosives present? Are there potentially pressurized containers in the waste? Are there sealed containers > 4 liters in the waste? Are there ignitables (D001) present? Are there corrosives (D002) present? Are there reactive (D003) wastes present? Are there pyrophorics present? Are there polychlorinated biphenyls (PCRs) present that are NOT.	
"YES" above, OR for the VE Technique process, #EN answer all questions below. questions answered "YES" will be explained in the Comments block of Section 1. Are there liquid wastes (i.e., free liquids) present? NO	
Are there residual liquid > 1 in./2.5 cm in the bottom of the waste container? Is there residual liquid > 1 in./2.5 cm in the bottom of the waste container? Is there residual liquid > 1 percent of the container volume? Are there compressed gases present? Are there explosives present? Are there potentially pressurized containers in the waste? Are there sealed containers > 4 liters in the waste? Are there ignitables (D001) present? Are there corrosives (D002) present? Are there reactive (D003) wastes present? Are there pyrophorics present? Are there pyrophorics present? Are there pyrophorics present?	YES
Are there liquid wastes (i.e., free liquids) present? Is there residual liquid > 1 in./2.5 cm in the bottom of the waste container? Is there residual liquid > 1 percent of the container volume? Are there compressed gases present? Are there explosives present? Are there potentially pressurized containers in the waste? Are there sealed containers > 4 liters in the waste? Are there ignitables (D001) present? Are there corrosives (D002) present? Are there reactive (D003) wastes present? Are there pyrophorics present? Are there polychlorinated bipberyls (PCRs) present that are NOT.	
Are there liquid wastes (i.e., free liquids) present? Is there residual liquid > 1 in./2.5 cm in the bottom of the waste container? Is there residual liquid > 1 percent of the container volume? Are there compressed gases present? Are there explosives present? Are there explosives present? Are there potentially pressurized containers in the waste? Are there sealed containers > 4 liters in the waste? Are there ignitables (D001) present? Are there corrosives (D002) present? Are there reactive (D003) wastes present? Are there pyrophorics present? Are there pyrophorics present? Are there polychlorinated bipbenyls (PCRs) present that are NOT.	
Is there residual liquid > 1 in./2.5 cm in the bottom of the waste container? Is there residual liquid > 1 percent of the container volume? Are there compressed gases present? Are there explosives present? Are there potentially pressurized containers in the waste? Are there sealed containers > 4 liters in the waste? Are there ignitables (D001) present? Are there corrosives (D002) present? Are there reactive (D003) wastes present? Are there pyrophorics present? Are there pyrophorics present? Are there polychlorinated hiphenyls (PCRs) present that are NOT.	
Is there residual liquid > 1 in./2.5 cm in the bottom of the waste container? Is there residual liquid > 1 percent of the container volume? Are there compressed gases present? Are there explosives present? Are there potentially pressurized containers in the waste? Are there sealed containers > 4 liters in the waste? Are there ignitables (D001) present? Are there corrosives (D002) present? Are there reactive (D003) wastes present? Are there pyrophorics present? Are there pyrophorics present? Are there polychlorinated bipberyls (PCRs) present that we NOT.	YES
Are there explosives present? Are there explosives present? Are there potentially pressurized containers in the waste? Are there sealed containers > 4 liters in the waste? Are there ignitables (D001) present? Are there corrosives (D002) present? Are there reactive (D003) wastes present? Are there pyrophorics present? Are there polychlorinated hipheryls (PCRs) present that an NOT in the	
Are there explosives present? Are there explosives present? Are there potentially pressurized containers in the waste? Are there sealed containers > 4 liters in the waste? Are there ignitables (D001) present? Are there corrosives (D002) present? Are there reactive (D003) wastes present? Are there pyrophorics present? Are there polychlorinated hipheryls (PCRs) present that an NOT in the	YES
Are there explosives present? Are there explosives present? Are there potentially pressurized containers in the waste? Are there sealed containers > 4 liters in the waste? Are there ignitables (D001) present? Are there corrosives (D002) present? Are there reactive (D003) wastes present? Are there pyrophorics present? Are there polychlorinated biphenyls (PCRs) present that an NOT in the polychlorinated biphenyls (PCRs) present that an NOT in the polychlorinated biphenyls (PCRs) present that an NOT in the polychlorinated biphenyls (PCRs) present that an NOT in the polychlorinated biphenyls (PCRs) present that an NOT in the polychlorinated biphenyls (PCRs) present that an NOT in the polychlorinated biphenyls (PCRs) present that an NOT in the polychlorinated biphenyls (PCRs) present that an NOT in the polychlorinated biphenyls (PCRs) present that an NOT in the polychlorinated biphenyls (PCRs) present that an NOT in the polychlorinated biphenyls (PCRs) present that an NOT in the polychlorinated biphenyls (PCRs) present that an NOT in the polychlorinated biphenyls (PCRs) present that an NOT in the polychlorinated biphenyls (PCRs) present that an NOT in the polychlorinated biphenyls (PCRs) present that an NOT in the polychlorinated biphenyls (PCRs) present that an NOT in the polychlorinated biphenyls (PCRs) present that an NOT in the polychlorinated biphenyls (PCRs) present that an NOT in the polychlorinated biphenyls (PCRs) present that an NOT in the polychlorinated biphenyls (PCRs) present that an NOT in the polychlorinated biphenyls (PCRs) present that an NOT in the polychlorinated biphenyls (PCRs) present that an NOT in the polychlorinated biphenyls (PCRs) present that an NOT in the polychlorinated biphenyls (PCRs) present that an NOT in the polychlorinated biphenyls (PCRs) present that an NOT in the polychlorinated biphenyls (PCRs) present that an NOT in the polychlorinated biphenyls (PCRs) present that an NOT in the polychlorinated biphenyls (PCRs) present that an NOT in the polychlorinated biphenyls (PC	YES
Are there explosives present? Are there potentially pressurized containers in the waste? Are there sealed containers > 4 liters in the waste? Are there ignitables (D001) present? Are there corrosives (D002) present? Are there reactive (D003) wastes present? Are there pyrophorics present? Are there polychlorinated hiphenyls (PCRs) present that an NOT in the context is a context that an NOT in the context is a context that an NOT in the context is a context in the context in the context is a context in the waste? NO Y	YES
Are there sealed containers > 4 liters in the waste? Are there sealed containers > 4 liters in the waste? Are there ignitables (D001) present? Are there corrosives (D002) present? Are there reactive (D003) wastes present? Are there pyrophorics present? Are there pyrophorics present? Are there polychlorinated hiphenyls (PCRs) present that an NOT in the containers in the waste? NO Y Are there polychlorinated hiphenyls (PCRs) present that an NOT in the containers in the waste? NO Y Are there polychlorinated hiphenyls (PCRs) present that an NOT in the containers in the waste? NO Y	YES
Are there sealed containers > 4 liters in the waste? Are there ignitables (D001) present? Are there corrosives (D002) present? Are there reactive (D003) wastes present? Are there pyrophorics present? Are there polychlorinated hipheryls (PCRs) present that an NOT in the container is a sealed containers > 4 liters in the waste? NO Y	YES
Are there corrosives (D001) present? Are there corrosives (D002) present? Are there reactive (D003) wastes present? Are there pyrophorics present? Are there polychlorinated hiphenyls (PCRs) present that are NOT.	/ES
Are there corrosives (D002) present? Are there reactive (D003) wastes present? Are there pyrophorics present? Are there polychlorinated hiphenyls (PCRs) present that are NOT.	/ES
Are there reactive (D003) wastes present? Are there pyrophorics present? Are there polychlorinated hiphenyls (PCRs) present that are NOT.	ÆS
Are there pyrophorics present? Are there polychlorinated hiphenyls (PCRs) present that an NOT in the control of the control o	/ES
Are there polychlorinated hiphenyle (PCPs) propert that are NOT	ES
:: i	ES
under an EPA PCB waste disposal authorization?	
Are there non-mixed hazardous wastes present?	ÆS
Are there incompatible wastes present (i.e., waste does NOT match	
TRUCON Code)?	
(Wastes that are incompatible with backfill, seal and panel closure materials,	'ES
container and packaging materials, shipping container materials, and/or other wastes.)	
Are there heat sealed have (unionted) a 4 literative to	
Are there heat-sealed bags (unvented) > 4 liters in the waste? NO Y	<u>ES</u>
ection 6: Approvals	
ual Examination Operator 1:	15 50 80 80 80
Montaya Nowland D. 1. 1	_
7111/0.	5
nt Name U Signature Date	
ual Examination Operator 2:	
# amo41905	
nt Name Signature Date	
ual Examination Expert:	_
Lojica Tommy Marica O41905	

Signature

Attachment 1 - CCP Waste Visual Examination Data Form (continued)

Page 2 of 5

Inpu	ut Waste Container N/A		put Waste Container
10.	Waste Container ID:S817190	11.	Waste Container ID:S817190
12.	Audio/Videotape Number:LAVE540011VT	13.	Audio/Videotape Number:LAVE540011VT
14.	Container Type:Painted 55 Gal Drum	15.	Container Type: Painted 55 Gal Drum
16.	TRUCON Code: LA 211	17.	TRUCON Code: LA 211
18.	Waste Matrix Code:S3120	19.	Waste Matrix Code:S3120
20.	Waste Container Weights:	21.	Waste Container Weights:
			Tare Wt: 36.6kg.
	Gross Wt: 186.2kg.		Gross Wt: 186.2kg.
22.	Rigid Liner_Present?	23.	Rigid Liner Present? □ NO X YES
	Type of Liner: ☐ Lead X Plastic	!	Type of Liner: ☐ Lead X Plastic
	□ Other: Thickness: 30-mil 90-mil 110-mil X 125-mil		☐ Other: Thickness: 30-mil 90-mil 110-mil X 125-mil
	Rigid Liner Lid Present? NO X YES		Rigid Liner Lid Present? NO X YES
24.	Rigid Liner Lid is Vented (>0.3 in.) or Filtered? NO X YES X Vented: Hole Size: >0.3 in. □ Filtered: Model No.: N/A Serial No.: N/A	25.	Rigid Liner Lid is Vented (>0.3 in.) or Filtered? NO X YES X Vented: Hole Size: >0.3 in. Filtered: Model No.: N/A Serial No.: N/A
26. 8.	Bag Liner Present? X NO YES Thickness of Liner: If yes, is the thickness in the range of a nominal 5 to a nominal 15 mil? NO YES	27.	Bag Liner Present? X NO YES Thickness of Liner: If yes, is the thickness in the range of a nominal 5 to a nominal 15 mil? NO YES
0.	Volume Utilization Percentage: 70% Closure Method/Layers of Confinement:	29.	Volume Utilization Percentage: 70%
_	Number of Layers:0 Description:	31.	Closure Method/Layers of Confinement: Number of Layers: 0 Description:
2.	Input Waste Container waste is consistent with the assigned Waste Stream and Waste Matrix Code? NO X YES	33.	Output Waste Container waste is consistent with the assigned Waste Stream and Waste Matrix Code? □ NO X YES
		34.	Closure Method for Container Liners: X N/A Method:
		35.	Protection is adequate for heavy and/or sharp objects?
		36.	Ontoiner Either and Lie Bi D. H. T.
		36.	Container Filter and Lid Ring Bolt Torque Data Filter Torque Wrench: Serial/ID No.: N/A Calibration Due Date: N/A Filter: Model No.: N/A Serial No.: N/A Torque Value: N/A Lid Ring Bolt Torque Wrench Serial/ID No.: XC0058 Calibration Due Date: 092205

Effective Date: 01/25/2005 Page 40 of 48

Attachment 1 - CCP Waste Visual Examination Data Form (continued) Page 3 of 5

37. Package Number	Waste Package Data 38. Package/Item/Content Description	39. WMP [Table 3]	40. Weight (kg) [Table 4, ^a]	41. Weighing Code(s)[Table 4**
1	100% Aqua-set Matrix	(IN)	149.6	E
	JA			
,	en			
	4119/05			

Effective Date: 01/25/2005 Page 41 of 48

Attachment 1 - CCP Waste Visual Examination Data Form (continued) Page 4 of 5

42. Packaging Material:	Estimated Weight (kg)
Steel (ST):	27.7
Plastics (PP):	7.6 + 1.3 + = 8.9
Others:	0
Total Packaging Weight:	36.6
43. Waste Material Parameter:	
Iron-based Metal/Alloys (IM):	Estimated Weight (kg)
Aluminum-based Metals/Alloys (AM):	
Other Metals (OM):	
Other Inorganic Materials (OI):	
Cellulosics (C):	
Rubber (R):	
Plastics (waste materials) (PW):	
Organic Matrix (OR):	
Inorganic Matrix (IN):	149.6
Soils (S):	143.0
Total WMP Weight:	149.6

Effective Date: 01/25/2005 Page 42 of 48

Attachment 1 - CCP Waste Visual Examination Data Form (continued)

Page 5 of 5

14. Prohibited Item(s) present:	X NO	VEC
F "YES" above, OR for the VE Technique process,	_ ANO _	YES
THEN answer all questions below.		
All questions answered "YES" will be explained in the Comments block of Section 1.		
a. Are there liquid wastes (i.e., free liquids) present?	NO	YES
unt:		120
b. Is there residual liquid > 1 in./2.5 cm in the bottom of the waste container?	NO	YES
c. Is there residual liquid > 1 percent of the container volume?	NO	YES
Are there compressed gases present?	NO	YES
Are there explosives present?	NO	YES
Are there potentially pressurized containers in the waste?	NO	YES
Are there sealed containers > 4 liters in the waste?	NO	YES
Are there ignitables (D001) present?	NO	YES
Are there corrosives (D002) present?	NO	YES
Are there reactive (D003) wastes present?	NO	YES
Are there pyrophorics present?	NO	YES
Are there polychlorinated biphenyls (PCBs) present that are NOT authorized	NO	YES
under an EPA PCB waste disposal authorization?		
n. Are there non-mixed hazardous wastes present?	NO	YES
Are there incompatible wastes present (i.e., waste does NOT match		
TRUCON Code)?		
(Wastes that are incompatible with backfill, seal and panel closure materials,	NO	YES
container and packaging materials, shipping container materials, and/or other wastes.)		
Are there heat-sealed bags (unvented) > 4 liters in the waste?	110	
	NO	YES
ection 6: Approvals		
sual Examination Operator 1:		
Montoya		11
Tour Mordaya Deh Man	ฯ	119105
Signature Signature	Dat	e
sual Examination Operator 2:		
# 7m041905		
rint Name Signature		
sual Examination Expert:	Dat	<u>e</u>
MOJICA JOHNY WOULD	AS	11905
rint Name Signature		

Effective Date: 01/25/2005 Page 39 of 48

Attachment 1 - CCP Waste Visual Examination Data Form (continued) Page 2 of 5

Inpu	t Waste Container N/A	Out	put Waste Container
10.	Waste Container ID:S817208	11.	Waste Container ID:S817208
12.	Audio/Videotape Number:LAVE540011VT	13.	Audio/Videotape Number:LAVE540011VT
14.	Container Type:Painted 55 Gal Drum	15.	Container Type: Painted 55 Gal Drum
16.	TRUCON Code: LA 211	17.	TRUCON Code: LA 211
18.	Waste Matrix Code:S3120	19.	Waste Matrix Code:S3120
20.	Waste Container Weights:	21.	Waste Container Weights:
			Tare Wt: <u>36.6</u> kg.
	Gross Wt: 184.8kg.		Gross Wt: 184.8kg.
22.	Rigid Liner_Present? □ NO X YES	23.	Rigid Liner Present? □ NO X YES
	Type of Liner: □ Lead X Plastic		Type of Liner: ☐ Lead X Plastic
	Other:		☐ Other:
	Thickness: 30-mil 90-mil 110-mil X 125-mil		Thickness: 30-mil 90-mil 110-mil X 125-mil
24.	Rigid Liner Lid Present? NO X YES		Rigid Liner Lid Present? NO X YES
4.	Rigid Liner Lid is Vented (>0.3 in.) or Filtered? NO X YES	25.	Rigid Liner Lid is Vented (>0.3 in.) or Filtered? NO X YES
	X Vented: Hole Size: >0.3 in.		X Vented: Hole Size: >0.3 in.
	☐ Filtered: Model No.:N/A		☐ Filtered: Model No.: N/A
26.	Serial No.: N/A		Serial No.: N/A
۷.	Bag Liner Present? X NO YES Thickness of Liner:	27.	Bag Liner Present? X NO YES Thickness of Liner:
	If yes, is the thickness in the range of a nominal 5 to a nominal 15 mil? NO YES		If yes, is the thickness in the range of a
28.	Volume Utilization Percentage: 60%	29.	nominal 5 to a nominal 15 mil? NO YES
30.	Closure Method/Layers of Confinement:	31.	Volume Utilization Percentage: 60% Closure Method/Layers of Confinement:
	Number of Layers:0]	Number of Layers:0
32.	Description:	100	Description:
· - .	Input Waste Container waste is consistent with the assigned Waste Stream and Waste	33.	Output Waste Container waste is consistent with the assigned Waste Stream and Waste
	Matrix Code?		Matrix Code?
	NO X YES		□ NO X YES
		34.	Closure Method for Container Liners:
		35.	X N/A Method: Protection is adequate for heavy and/or sharp
			objects?
			□ NO X YES □ N/A
		36.	Container Filter and Lid Ring Bolt Torque Data Filter Torque Wrench:
			Serial/ID No.: N/A Calibration Due Date: N/A
			Filter: Model No.: N/A
			Serial No.: N/A Torque Value: N/A
			Lid Ring Bolt Torque Wrench Serial/ID No.: XC0058
			Calibration Due Date: 092205 Lid Ring Bolt Torque Value: 60 ft. lbs.

Effective Date: 01/25/2005 Page 40 of 48

Attachment 1 - CCP Waste Visual Examination Data Form (continued)

Page 3 of 5

31.	Waste Package Data 38.	39.		
Package Number	Package/Item/Content Description	WMP [Table 3]	40. Weight (kg) [Table 4,*]	41. Weighing Code(s)[Table 4**
1	100% Aqua-set Matrix	(IN)	148.2	Ē
	DA			
	Ru			
	ulialo5			

Effective Date: 01/25/2005 Page 41 of 48

Attachment 1 - CCP Waste Visual Examination Data Form (continued)

Page 4 of 5

42. Packaging Material:	e Material Parameters Estimated Weight (kg)
Steel (ST):	27.7
Plastics (PP):	7.6 + 1.3 + = 8.9
Others:	0
Total Packaging Weight:	36.6
43. Waste Material Parameter:	Estimated Weight (kg)
Iron-based Metal/Alloys (IM):	Estimated Weight (kg)
Aluminum-based Metals/Alloys (AM):	
Other Metals (OM):	
Other Inorganic Materials (OI):	
Cellulosics (C):	
Rubber (R):	
Plastics (waste materials) (PW):	
Organic Matrix (OR):	
Inorganic Matrix (IN):	148.2
Soils (S):	170.2
Total WMP Weight:	148.2

Effective Date: 01/25/2005

Page 42 of 48

Attachment 1 - CCP Waste Visual Examination Data Form (continued)	Page 5 of 5
-------------------------------------------------------------------	-------------

(cont	inuea)	Page 5 of 5
Section 5: Prohibited Item(s) Summary		
44. Prohibited Item(s) present:	X NO	YES
IF "YES" above, OR for the VE Technique process,	XNO	150
THEN answer all questions below.		
All questions answered "YES" will be explained in the Comments block of Section 1.		
a. Are there liquid wastes (i.e., free liquids) present?	NO	YES
ount:	110	123
b. Is there residual liquid > 1 in./2.5 cm in the bottom of the waste container?	NO	YES
c. Is there residual liquid > 1 percent of the container volume?	NO	YES
d. Are there compressed gases present?	NO	YES
e. Are there explosives present?	NO	YES
Are there potentially pressurized containers in the waste?	NO	YES
g. Are there sealed containers > 4 liters in the waste?	NO	YES
n. Are there ignitables (D001) present?	NO	YES
. Are there corrosives (D002) present?	NO	YES
Are there reactive (D003) wastes present?	NO	YES
Are there pyrophorics present?	NO	YES
Are there polychlorinated biphenyls (PCBs) present that are NOT authorized	NO	YES
under an EPA PCB waste disposal authorization?		123
n. Are there non-mixed hazardous wastes present?	NO	YES
n. Are there incompatible wastes present (i.e., waste does NOT match	110	120
RUCON Code)?		
(Wastes that are incompatible with backfill, seal and panel closure materials,	NO	YES
container and packaging materials, shipping container materials, and/or other wastes.)		
Are there heat-sealed bags (unvented) > 4 liters in the waste?	NO	YES
Section 6: Approvals		
/isual Examination Operator 1:		
R. Montoya		, ,
Kale Mortona Kih Mil		4/19/2
Print Name Signature		ate
/isual Examination Operator 2:		ale
√		
Print Name Signature		
<u>rint Name</u> Signature /isual Examination Expert:	D	ate
Total Examination Expert:		

Tommy Marica Print Name

Effective Date: 01/25/2005 Page 39 of 48

Attachment 1 - CCP Waste Visual Examination Data Form (continued)

Page 2 of 5

Inpu	ut Waste Container N/A		put Waste Container
10.	Waste Container ID:S818504	11.	Waste Container ID:S818504
12.	Audio/Videotape Number:LAVE540011VT	13.	Audio/Videotape Number:LAVE540011VT
14.	Container Type:Painted 55 Gal Drum	15.	Container Type: Painted 55 Gal Drum
16.	TRUCON Code: LA 211	17.	TRUCON Code: LA 211
18.	Waste Matrix Code:S3120	19.	Waste Matrix Code:S3120
20.	Waste Container Weights:	21.	Waste Container Weights:
	, and the second		Tare Wt: 36.6kg.
	Gross Wt: 182.6kg.		Gross Wt: 182.6kg.
22.	Rigid Liner_Present? □ NO X YES	23.	Rigid Liner Present? NO X YES
	Type of Liner: □ Lead X Plastic		Type of Liner: Lead X Plastic
	□ Other:		□ Other:
	Thickness: 30-mil 90-mil 110-mil X 125-mil		Thickness: 30-mil 90-mil 110-mil X 125-mil
	Rigid Liner Lid Present? NO X YES		Rigid Liner Lid Present? NO X YES
24.	Rigid Liner Lid is Vented (>0.3 in.) or Filtered? NO X YES	25.	Rigid Liner Lid is Vented (>0.3 in.) or Filtered?
	X Vented: Hole Size: >0.3 in.		NO X YES X Vented: Hole Size: >0.3 in.
	☐ Filtered: Model No.: N/A		☐ Filtered: Model No.: N/A
200	Serial No.: N/A		Serial No.: N/A
26.	Bag Liner Present? X NO YES Thickness of Liner:	27.	Bag Liner Present? X NO YES
	If yes, is the thickness in the range of a		Thickness of Liner: If yes, is the thickness in the range of a
28.	nominal 5 to a nominal 15 mil? NO YES Volume Utilization Percentage: 80%	100	nominal 5 to a nominal 15 mil? NO YES
30.	Closure Method/Layers of Confinement:	29. 31.	Volume Utilization Percentage: 80%
	Number of Layers:0	31.	Closure Method/Layers of Confinement: Number of Layers: 0
20	Description:		Description:
32.	Input Waste Container waste is consistent with the assigned Waste Stream and Waste	33.	Output Waste Container waste is consistent
	Matrix Code?		with the assigned Waste Stream and Waste Matrix Code?
_	NO X YES		□ NO X YES
		34.	Closure Method for Container Liners:
		35.	X N/A Method: Protection is adequate for heavy and/or sharp
			objects?
			□ NO X YES □ N/A
		36.	Container Filter and Lid Ring Bolt Torque Data Filter Torque Wrench:
			Serial/ID No.: N/A Calibration Due Date: N/A
			Filter: Model No.: N/A
			Serial No.: <u>N/A</u> Torque Value: <u>N/A</u>
			Lid Ring Bolt Torque Wrench Serial/ID No.: XC0058
		1	Calibration Due Date: 092205

Effective Date: 01/25/2005

Page 40 of 48

Attachment 1 - CCP Waste Visual Examination Data Form (continued) Page 3 of 5

37. Package Number	38. Package/Item/Content Description	39. WMP [Table 3]	40. Weight (kg) [Table 4, ^a]	41. Weighing Code(s)[Table 4**]
1	100% Aqua-set Matrix	(IN)	146.0	E
	ALA			
	M			
	4/19/05 Pm			

Attachment 1 - CCP Waste Visual Examination Data Form (continued)

Page 4 of 5

42. Packaging Material:	Estimated Weight (kg)
Steel (ST):	27.7
Plastics (PP):	7.6 + 1.3 + = 8.9
Others:	0
Total Packaging Weight:	36.6
43. Waste Material Parameter:	Estimated Weight (kg)
Iron-based Metal/Alloys (IM):	Estimated Weight (kg)
Aluminum-based Metals/Alloys (AM):	
Other Metals (OM):	
Other Inorganic Materials (OI):	
Cellulosics (C):	
Rubber (R):	
Plastics (waste materials) (PW):	
Organic Matrix (OR):	
Inorganic Matrix (IN):	146.0
Soils (S):	140.0
Total WMP Weight:	146.0

T.Mojica

Print Name

Effective Date: 01/25/2005 Page 42 of 48

Attachment 1 - CCP Waste Visual Examination Data Form (continued)

Page 5 of 5

Section 5: Prohibited Item(s) Summary		
44. Prohibited Item(s) present:	X NO	YES
F "YES" above, OR for the VE Technique process, THEN answer all questions below.		
All questions answered "YES" will be explained in the Comments block of Section 1.		
a. Are there liquid wastes (i.e., free liquids) present?	NO	YES
unt:	1 10	
- The solution of the Waste container:	NO NO	YES
personal or the container	NO	YES
and the process galacte process.	NO	YES_
e. Are there explosives present? Are there potentially pressurized containers in the waste?	NO	YES
/ production of the water.	NO	YES
g. Are there sealed containers > 4 liters in the waste?	NO	YES
n. Are there ignitables (D001) present?	NO	YES
Are there corrosives (D002) present?	NO	YES
Are there reactive (D003) wastes present?	NO	YES
c. Are there pyrophorics present?	NO	YES
Are there polychlorinated biphenyls (PCBs) present that are NOT authorized	NO	YES
under an EPA PCB waste disposal authorization?		
m. Are there non-mixed hazardous wastes present?	NO	YES
n. Are there 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	NO	YES
wastes.)		
o. Are there heat-sealed bags (unvented) > 4 liters in the waste?	NO	YES
Section 6: Approvals		
/isual Examination Operator 1:		
R. Montoya		
Riche Mondon a Pla MT	L	dialot
Print Name Signature	<u></u>	1103
/isual Examination Operator 2:		
A 2m 04/905		
Print Name Signature	 Dat	
/isual Examination Expert:	Dat	
「Mailea - '11		

Signature

Effective Date: 01/25/2005 Page 43 of 48

Attachment 2 - CCP Waste VE Independent Technical Reviewer Checklist

Batch Data Report No.: <u>LAVE540011</u> Page 1 of 2

	Description			
1.	Data generation and reduction were conducted in a technically correct manner in accordance with the methods used?	□ NO	YES	□ N/A
2.	Was the correct revision of operating procedure used?	□NO	ØYES	□ N/A
3.	Are the waste material parameters (WMPs) entered correctly?	□ NO	₫ YES	□ N/A
4.	Verify the hand calculations on the VE Data Form for the following: a. WMP weight totals (Section 3, Attachment 1) b. Weight totals (Section 4, Attachment 1) c. Summed volume of liquids, as necessary d. Revised gross weight (when calculated after removal of items from the container)	□ NO □ NO □ NO □ NO	DYES DYES DYES	□ N/A □ N/A □ N/A □ N/A
5.	Is the data reported in the correct units and correct number of significant figures?	□NO	₽YES	□ N/A
6.	Were all the transcription errors corrected?	□ NO	₽ÝES	□ N/A
7.	Does the Testing Batch Report include VE for up to 20 containers?	□NO	∀YES	□ N/A
8.	BDR contents are complete and match the CCP Waste VE Batch Data Report Table Of Contents?	□ NO	☑ YES	□ N/A
9.	Is all the data signed and dated in reproducible ink and by the individual(s) generating it?	□ NO	∄ YES	□ N/A
10.	Is all data recorded clearly, legibly, and accurately?	□ NO	YES	□ N/A
11.	All changes to original data lined out, initialed and dated by the individual making the changes?	□ NO	Ø YES	□ N/A
12.	Was justification made for changing the original data?	□ NO	₽ YES	□ N/A
13.	Were data changes made by the individual who originally collected the data?	□ NO	₽YES	□ N/A
14.	Does the waste in the Output Container match the Waste Matrix Code and Waste Stream Description?	□NO	₽ÝES	□ N/A
15.	Are the VEE's decisions regarding the VE documented?	□ NO	YES	□ N/A
16.	Is there an adequate written description of the contents of each item?	□ NO	YES	□ N/A

Page 44 of 48

Attachment 2 - CCP Waste VE Independent	Technical Reviewer	Checklist	(continued)
-----------------------------------------	--------------------	-----------	-------------

Batch Data Report No.:	LAVE540011	Page 2 of 2
------------------------	------------	-------------

	Description			
17.	Were the scale(s) in calibration prior to the VE and documented correctly?	□ NO	YES	Ø N/A
18.	Were the scale checks SAT prior to each VE and documented correctly?	□ NO	YES NO	4174 □N/A
19.	Was the audio/videotape properly prepared and labeled for each waste container?	□ NO	₫ YES	□ N/A
20.	Was the audio/video check performed satisfactorily prior to the VE?	□ NO	⊠ YES	□ N/A

Comments:		
	_	
	N.	
	A	

I have reviewed 100 percent of the container-specific and batch data in this report and find it acceptable for a VE Technical Supervisor review.

Independent Technical Reviewer:

Gerald Espinors
Printed Name

Signature Eigen

4 - 20 - 05 Date Controlled Copy

CCP-TP-113, Rev. 3 CCP Standard Waste Visual Examination

Effective Date: 01/25/2005

Page 45 of 48

Attachment 3 - CCP-Waste	VE	Technical	Supervisor	Review	Checklist
--------------------------	----	-----------	------------	--------	-----------

Batch Data Report No.: LAVE540011		
Has all the data received an independent technical review as evidenced by the appropriate ITR signature?	□NO	□ YES
Data is technically reasonable based upon the techniques used?	□NO	YES
3. BDR contents are complete and match the CCP Waste Batch Data Report Table of Contents?	VE NO	₽YES

Comments:	7
See attacked NCR, for NCR/5817-174, NCR-LANL-090	2-09
N 2m 042005	

I have reviewed 100 percent of the conta find it acceptable for a Facility Quality As	ainer-specific and batch ssurance Officer review	data in this report and
VE Technical Supervisor:		
Tommy Marca		042005
Printed Name	Signature	Date

CCP-TP-113, Rev. 3 CCP Standard Waste Visual Examination

Effective Date: 01/25/2005 Page 46 of 48

Attachment 4 - CCP Waste VE Facility Quality Assurance Officer Review Checklist

Bato	ch Data Report No.: LAVE540011			
1.	Has all the data received an independent technical review as evidenced by the appropriate ITR signature?	n □ NO	YES	□ N/A
2.	Has all the data received a Technical Supervisor Review as evidenced by the appropriate TS signature?	□ NO	YES	□ N/A
3.	BDR contents are complete and match the CCP Waste VE Batch Data Report Table of Contents?	□ NO	YES	□ N/A
4.	Were the scale(s) in calibration prior to the VE and documented correctly?	□NO	□ YES	₽N/A
5.	Were the scale checks SAT prior to each VE and documented correctly?	□ NO	□ YES	□ N /A
6.	Was the audio/videotape properly prepared and labeled for each waste container?	□NO	YES	□ N/A
7.	Was the audio/video check performed satisfactorily prior to the VE?	□ NO	YES	□ N/A
8.	Were NCRs initiated as required and dispositioned appropriately?	□NO	☑ YES	□ N/A
	See attached NCR, for NCR/58.	17174, NCR	!- LANL-09	02-05.
find	ive reviewed 100 percent of the container-specific acceptable for project level review.	ecific and batch	า data in this	report and
		m <u>.</u>	042	rnc
Prin	nted Name Signal	nature		Date

CCP Nonconformance Report (NCR)

Effective Date: 09/25/2003

Page 1 of 3

NCR No. NCR - LANL - 0902 - 05 Revision 0				
1. Lot No./Heat No. or Serial No.:	2. Process (NDA, HSG,	3. Batch Data Report # (s):		
N/A	NDE, VE, Other):	LAVE540011		
4. Order/Work Order/Job Control Number	5. PO #:	DRUM #(s):		
(as applicable):	N/A	yaanaanaanaanaanaanaanaanaanaanaanaanaan		
6. E-QA NCR #: #/a	Supplier:	S817174		
A COMPANIE OF THE PROPERTY OF	LOE NONCONFORM			
DESCRIPTION OF NONCONFORMANCE				
7. (a) Hold Tag Applied? XYES NO (If NO, explain) Segregation Method (s): NA				
☐ < 100 n Ci/g ☐ Exceeds Site Limit	➤ Prohibited Item	7.500		
Exceeds Site Limit	Pronibited item]>500 ppmv Flamm. Vocs		
☐ E-Flag ☐ TRAMPAC Criteria ☐ M	I&TE Receiving Inspec	ction Other		
(b) Description of Nonconformance	Ocation O.D. (1)			
Required Condition (Implementing Procedu	ire, Section & Revision)			
Residual liquid >1% of the container volume. CCP-TP-113 R.3				
Table 1				
		n in water to the second control of the seco		
(c). Actual Condition				
Found > 1% residual liquid	ser rulum contain	n volume		
Just 2 Ju	pur zavene de la	,		
		:		
		111111111111111111111111111111111111111		
	The state of William Control of the second descent	r skele skolovi se kora i se sa sa karangan karangan karangan karangan karangan karangan karangan karangan kar		
8. Originator (Print name, sign and date)	9. SPQAO/FQAO \	alidation (Print name, sign and date)		
T. Mojica 04090	15 HORZLINDAMEY	tele Lindoll 4/20/2005		
10. Significant Condition?	11. Recurring Cond	tion? ☐YESX NO (If YES, List		
□YES □NO XQNA	NCRs)			
12. Trend Code:	13. Responsible Ma	anager:		
K	Wes Root	100 100 100 100 100 100 100 100 100 100		

Effective Date: 09/25/2003

Page 2 of 3

CCP Nonconformance Report (NCR)

NCR No. NCR - LANL - 1090Z - 105 Revision 0					
INTERIM DISPOSITION					
14. Interim Disposition (Check One)					
N/A (See final Disposition) Hold Use Sort Reinspect/Retest Remediate	Conditional Accept Conditional				
(a) Instructions for Completion of the Interim Disposition:					
INTERIM DISPOSITIO					
	16. SPQAO/FQAO (Print, sign and date.)				
Additional Approvals: (Print, sign and date.)	Additional Approvals: (Print, sign and date.)				
	1				
COMPLETION OF INTERIM DISPOSITION					
17. Interim Disposition Complete Responsible Manager/Individ					
18. Interim Disposition Verified SPQAO/FQAO: (Print, sign and date.)					
A STATE OF THE STA					

Effective Date: 09/25/2003

Page 3 of 3

CCP Nonconformance Report (NCR)

NCR No. NCR - LANY - 10902 - 105 Revision 10				
FINAL DISPOSITION				
19. Final Disposition (Check One) ☐ Use-As Is ☐ Repair ☐ Rework ☐ Scrap				
(A) Technical Justification (Required for "Use-As-is" and "Repair" dispositions, N/A for "Reject" or "Rework" dispositions.)				
NOLA				
The region of the contraction of				
(B) Disposition (Required for "Reject" and "Scrap")				
(B) Disposition (Required for "Reject" and "Scrap") Reject return to Host Site, for remediation.				
(C) Instructions for Completion of the Final Disposition, including Inspection Criteria (Required for "Repair" and "Rework")				
A pm 040905				
A pm 040905				
(D) Corrective Actions (Actions to Prevent Recurrence) - as required.				
(b) Confective Actions to Prevent Resultation) as required.				
A m 040905				
A om 040905				
CONTROL OF THE PROPERTY OF THE CONTROL OF THE CONTR				
FINAL DISPOSITION APPROVALS				
20. Responsible Manager/Individual (Print, sign and date.) 21. SPQAO/FQAO (Print, sign and date.)				
F. Wesley Rot 7. Wally Rot 420-05 PEORE LINDSHI Tiley Juidal 14/20/2005				
Additional Approvals: (Print, sign and date.) Additional Approvals: (Print, sign and date.)				
CLOSURE				
22. Final Disposition Complete Responsible Manager/Individual: (Print, sign and date.)				
23. Final Disposition Verified SPQAO/FQAO (Print, sign and date.)				