From: Diaz, Tammy Sent: Monday, March 30, 2015 3:13 PM

To: Haagenstad, Mark P; <u>Ryan.Flynn@state.nm.us</u>; <u>Jeff.Kendall@state.nm.us</u>; John Kieling; <u>steve.pullen@state.nm.us</u>; <u>Timothy.Hall@state.nm.us</u>; <u>siona.briley@state.nm.us</u>; <u>ricardo.maestas@state.nm.us</u>; <u>Gregory.Lauer@state.nm.us</u>; <u>steve.holmes@state.nm.us</u>; <u>coleman.smith@state.nm.us</u>; <u>butch.tongate@state.nm.us</u>; Cobrain, Dave, NMENV; <u>kathryn.roberts@state.nm.us</u>

Cc: Pete Maggiore; Silas DeRoma; Cummings, Lisa K; Nickless, David J; Bishop, M. Lee; Turner, Gene E; Armijo, Karen (CONTR); Wallace, Terry C; Torres, Enrique; Woitte, Deborah Kay; Clemmons, Steve; Allen, Don; Brandt, Michael Thomas; Sharp-Geiger, Raeanna Racine; Dorries, Alison Marie; Grieggs, Tony; Bacigalupa, Gian A; Vigil-Holterman, Luciana R; Alexander, Rick A; Baumer, Andy; Martinez, Saundra; Sauer, Selena Z; Schreiber, Arleen Thorn; Maestas, Pamela Therese; Hargis, Kenneth Marshall; Cabbil, Cheryl Denise; Young, Steven L; Erickson, Randy; Funk, David John; Alexander, Rick A; Frederici, Dave; Robinson, Bruce Alan; Lansing, Michael Alan; Tymkowych, John M; Branch, Yvette S; Guffee, Debi; Juarez, Catherine L; Armijo, Karen (CONTR); Diaz, Tammy **Subject:** Daily Technical Submission - March 30, 2015

Attached is the written daily technical submission for today. The Permittees are submitting the attached information pursuant to: Section 19 of the May 19, 2014, *Administrative Order;* the July 10, 2014 letter from NMED regarding *Modification to May 19, 2014, Administrative Order;* and Section IX of the September 19, 2014, *LANL Nitrate Salt-Bearing Waste Container Isolation Plan, Revision 2.*

Please contact me if additional information would be helpful.

Tammy Diaz for

Mark Haagenstad Environmental Protection Division Compliance and Permitting Group Los Alamos National Laboratory Office: (505) 665-2014 Mobile: (505) 699-1733

NMED / LANL Technical Summary

March 30, 2015

LANL Technical Update:

- Location of Nitrate Salt-Bearing Wastes
 - o Remediated nitrate salt-bearing waste containers.
 - All containers remain in the 375 Permacon.
 - o Unremediated nitrate salt-bearing waste containers.
 - All containers remain in the 231 Permacon.
 - Newly suspect nitrate salt-bearing waste containers.
 - Four containers are located in Dome 375.
- Monitoring Daily Temperature
 - Temperatures remain below 90°F.
 - Previous day's temperature data attached.
- Monitoring Visual Inspections
 - No abnormal conditions were observed.
- Monitoring headspace gas (HSG)
 - o Containers (SWBs) 68685 and SB50522.
 - Continue daily head space gas (HSG) sample collection.
 - March 28-30, 2015 HSG data attached.
 - H₂, CO, CO₂ and N₂O
 - Other containers:
 - A minimum of once per month HSG sampling will be conducted.
 - To date in March, LANL has conducted HSG sampling on 55 SWBs.

• Additional measures currently underway

- As a conservative measure, LANL is currently conducting additional monitoring. This additional monitoring includes:
 - Containers (SWB) 68685 and SB50522.
 - LANL continuing solid phase micro-extraction.
 - Hourly temperature measurements are currently being performed on SWB 68685 and SB50522.
 - Five (5) other SWB overpacks (containing 55-gallon drums of remediated nitrate salt-bearing waste).
 - Continue twice-weekly HSG sample collection.
 - March 30, 2015 HSG data attached.
 - \circ H₂, CO, CO₂ and N₂O
 - Newly suspect nitrate salt-bearing waste containers located in Dome 375
 - Daily HSG sample collection began on March 26, 2015

o March 28-30, 2015 HSG data attached.

• H₂, CO, CO₂ and N₂O

- Anticipated Changes to Nitrate Salt-Bearing Waste Containers (e.g. movement, repackaging)
 - Currently, no further movements or re-packaging are occurring.

Other:

Next Call: Tuesday, March 31, 2015

Summary Chart - Requested Information / Pending Issues:

	Requested Information	Actionee	Status	Completion Date
1.	NMED contact / process for LANL to notify NMED under the Revised Isolation Plan (e.g., 24 hour notices).	NMED		Complete June 5, 2014
2.	Keep NMED informed on the status of on- going chemistry / analytical work.	LANL		Complete June 9, 2014
3.	On upcoming daily call, provide additional discussion on the potential for liquids in the 350 post-1991 cemented containers (including a discussion of the review of RTR tapes).	LANL		Complete July 6, 2014 (Discussion on call) July 18, 2014 (Meeting held)
4.	On upcoming call, provide additional discussion on why 231 and 375 Permacon fire suppression systems are not part of the LANL RCRA Hazardous Waste Facility Permit Contingency Plan.	LANL		Complete June 5, 2014
5.	Send copy of June 4, 2014 written daily submission to Trais Kliphuis. Also, include her on future daily submissions.	LANL		Complete June 5, 2014
6.	Provide LANL procedures and example records associated with post-1991 TA-55 cementation process discussed on June 6.	LANL		Complete July 3, 2014
7.	Provide information on numbers of containers in the post-1991 cemented waste streams from the TA-55 process discussed on June 6. This should include numbers regarding RTR status (RTR'd, meet WIPP criteria, requiring remediation).	LANL		Complete June 17, 2014 (Supplemental Info provided July 3)
8.	Provide RTR video and pre-screening information associated with those containers requiring remediation from the post-1991 cemented waste streams from the TA-55 process discussed on June 6.	LANL		Complete July 3, 2014
9.	Provide copy of CCP/LANL Interface Document.	LANL		Complete June 9, 2014
10.	Provide a list of the analytes for which LANL is sampling HSG (CO_2 and LFL analytes).	LANL		Complete June 11, 2014
11.	Discuss potential sampling of HSG for NO _x .	LANL		Complete June 16, 2014

	Requested Information	Actionee	Status	Completion Date
12.	Follow-up with Tim Hall regarding LANL Hazardous Waste Facility Permit and procedures that LANL is developing for possible future sampling of empty parent containers and unremediated nitrate salt- bearing containers at LANL.	LANL		Complete Empty Parent June 16, 2014 Unremediated August 14, 2014 (Supplemental information discussed on sampling of parent containers) August 26, 2014 (Letter on applicability of LANL HWFP for opening waste containers)

	Requested Information	Actionee	Status	Completion Date
13.	Respond to NMED email request for information associated with the nitrate salt- bearing parent and daughter waste containers.	LANL		Complete July 9, 2014 (Letter sent addressing items 1-4 and 6-9 of the email request)
	WIPP Recovery Daily Meeting Action List item #84 – NMED requested a copy of the LANL remediation records for waste stored in			July 17, 2014 (Letter sent with updated spreadsheet)
	Panel 6 (Trais Kliphuis) – is a subset of the information in item 5 of this action.			August 7, 2014 (First submittal in response to item 5) August 14, 2014 (Letter addressing items 2 & 8 - Second submittal in
				response to item 5) August 18, 2014 (Third submittal in response to item 5)
				August 21, 2014 (Fourth submittal in response to item 5)
				August 27, 2014 (Fifth submittal in response to item 5)
				September 4, 2014 (Sixth submittal in response to item 5)
				September 9, 2014 (Seventh submittal in response to item 5)
				September 11, 2014 (Eighth submittal in response to item 5)
				September 22, 2014 (Ninth submittal in response to item 5)
				September 23, 2014 (Tenth submittal in response to item 5)
				October 1, 2014 (Eleventh submittal in response to item 5) October 8, 2014
				(Twelfth submittal in response to item 5) October 16, 2014
				(Thirteenth submittal in response to item 5)
				October 23, 2014 (Fourteenth submittal in response to item 5) October 27, 2014
				(Fifteenth submittal in response to item 5)
				October 28, 2014 (Sixteenth submittal in response to item 5)
				November 3, 2014 (Seventeenth submittal in response to item 5)

	Requested Information	Actionee	Status	Completion Date
14.	NMED will review the Round Sheets (provided in June 11 summary) and inform LANL if these should be attachments to the Revised Plan, or if they fall under the provision in Section I of the Revised Isolation Plan and their identification during this technical call is sufficient.	NMED	NMED has reviewed Round Sheets – no comments / direction at this time. NMED will address any comments in their formal response to Revised Container Isolation Plan.	Complete June 23, 2014
15.	NMED has requested 'copies of any waste processing, treatment, characterization stop orders issued since Feb 14, 2014.'	LANL		Complete June 13, 2014 (Included w/ daily summary) June 16, 2014 (Discussed current TA-54 & WCRRF operations)
16.	NMED requested information on the location of drums 68327 and 68328. Request made June 14.	LANL		Complete June 14, 2014
17.	Update on LANL efforts – including LANL teams. (On June 20 call, LANL offered to schedule an update meeting).	LANL / NMED		Complete July 2, 2014
18.	Neutralizer use in association with container S855793 (parent of 68660 and 68685).	LANL		Complete June 25, 2014
19.	List of nitrate salt-bearing waste containers that LANL records indicate contain absorbed liquids with the same neutralizer, as discussed during June 25 technical call.	LANL		Complete September 30, 2014 (with August 26, 2014 response)
20.	Schedule follow-on update on LANL efforts – including teams.	LANL / NMED		Complete August 14, 2014 (Meeting held)
21.	NMED requested information on document approval / review (as discussed on July 3 call).	LANL		Complete July 29, 2014
22.	What analyses will be conducted on samples taken from empty drums that previously contained nitrate salt-bearing waste.	LANL		Complete July 7, 2014
23.	NMED requested the following information on cemented waste containers generated from TA-55, that are currently stored above-ground at Area G: container id number; location; form (cans or monoliths); and type of concrete. Additionally, NMED requested information on pH adjustment during waste generation process, and information on anticipated pH of free liquids (and rationale).	LANL		Complete July 17, 2014 (Letter sent w/ information) July 18, 2014 (Meeting held)

	Requested Information	Actionee	Status	Completion Date
24.	NMED requested the procedure for sampling empty parent drums that previously contained nitrate salt-bearing waste.	LANL	EP-AREAG-WO-DOP- 1245 is included in Enclosure 1 to LANL's July 3, 2014 Response to Request for Information on Management of Waste at LANL.	Complete July 8, 2014
25.	NMED requested an additional discussion on a future technical call regarding CO ₂ , including data.	LANL		Complete August 14, 2014 (Meeting held)
26.	NMED requested additional discussion on CIN-01 waste containers and absorbent, including confirmation and extent of use.	LANL		Complete July 18, 2014 (Meeting held)
27.	NMED requested historic analytical information on pH of liquids associated with gypsum cemented waste.	LANL		Complete August 7, 2014
28.	NMED requested link to pdf of Actinide Quarterly edition (3 rd Q 2008).	LANL		Complete July 21, 2014
29.	NMED requested a copy of lessons learned	LANL		Complete August 11, 2014
30.	NMED request regarding empty drum sampling presentation.	LANL	Presentation is a pre- decisional draft/working document not for external release	August 25, 2014
31.	Respond to NMED email request dated 8/12/2014 for information associated with the nitrate salt-bearing waste containers.	LANL		Complete September 11, 2014
32.	NMED request regarding technical presentation.	LANL	Presentation is a pre- decisional draft/working document not for external release	August 25, 2014
33.	NMED request regarding literature review of catalytic reactions.	LANL	Literature review is a pre-decisional draft/working document not for external release	August 25, 2014
34.	LANL requested to schedule a meeting with NMED on remediation planning and schedules.	LANL / NMED		Complete September 29, 2014 (meeting held)
35.	Schedule a third update on LANL efforts – including teams.	LANL / NMED		Complete October 20, 2014

	Requested Information	Actionee	Status	Completion Date
36.	NMED request regarding LANL Causal Analysis associated with processing of nitrate salt-bearing waste at WCRRF – when document is Final.	LANL	Document is currently Draft.	
37.	NMED requested a diagram illustrating the current locations within the 375 Permacon of the 55 SWBs that contain the 57 remediated nitrate salt-bearing waste containers. NMED also requested a list of these 55 SWBs and the waste drums within each SWB (including the container numbers and waste stream type).	LANL		Complete October 27, 2014 (Diagram submitted) November 3, 2014 (Table submitted) November 20, 2014 (Revised table submitted)

	Requested Information	Actionee	Status	Completion Date
38.	NMED requested documentation regarding CIN01.001 waste containers that are not part of the September 19, 2014 Nitrate Salts- Bearing Waste Container Isolation Plan, Revision 2.	LANL	In Progress LANL will submit this documentation in batches as it is becomes available.	Submitted 100 out of 586 RTRs and documentation on October 3, 2014. Submitted documentation for 101-200 containers on October 10, 2014. Submitted documentation for 201-300 containers on October 16, 2014. Submitted documentation for 301-400 containers on October 23, 2014. Submitted documentation for 401-500 containers on October 27, 2014. Submitted documentation for 501-586 containers on November 12, 2014. Submitted RTR Videos 101-150 on November 12, 2014. Submitted RTR Videos 151-200 on November 20, 2014. Submitted RTR Videos 201-250 on December 1, 2014. Submitted RTR Videos 251-300 on December 19, 2014. Submitted RTR Videos 301-312 on January 15, 2015.
39.	NMED requested a diagram of the location of the thermocouples on 68685 and SB50522.	LANL		Complete October 27, 2014
40.	NMED requested a copy of the safety basis document for remediation planning when it is finalized.	LANL	Document is currently in Draft.	
41.	Trending and correlation of temperature and HSG monitoring data.	LANL	In progress	
42.	Schedule a fourth update on LANL efforts – including teams.	LANL/ NMED		Complete November 3, 2014

	Requested Information	Actionee	Status	Completion Date
43.	Schedule a fifth update on LANL efforts – including teams.	LANL/ NMED		Complete November 20, 2014
44.	Schedule a sixth update on LANL efforts – including teams.	LANL/ NMED		Complete December 9, 2014
45.	NMED requested documentation regarding CIN01 drums.	LANL		Complete Email- February 3, 2015 Letter- February 19, 2015
46.	NMED requested documentation regarding duplicate drum number.	LANL	In progress	
47.	NMED requested the ESS plan for temperature control and sampling once finalized.	LANL	Document is currently in Draft.	
48.	Schedule a seventh update on LANL efforts – including teams.	LANL/ NMED		Complete January 29, 2015
49.	Fire suppression repair plan for Dome 231	LANL		This repair plan is no longer necessary because drum movement did not occur during the repair process. Repair is complete.
50.	NMED requested information regarding solution packages 36, 37, 57 and 78.	LANL		Complete. Email – February 17, 2015. Letter- March 19, 2015.
51.	NMED requested copies of any procedures regarding cementation in bags.	LANL		March 19, 2015 Confirmation that no specific procedure can be located for cementation in bags.
52.	NMED requested information on the percentage of the 55 SWBs that, based on SWB HSG data, appear to have chemical reactions occurring within the waste.	LANL	In progress	
53.	NMED requested the document "TA-55 Cement Fixation Drum Logbook" referenced in the CCP AK document.	LANL	In progress	

		68	685		69553				69615			
Date	H ₂ ppm	CO ppm	CO ₂ ppm	N₂O ppm	H ₂ ppm	CO ppm	CO ₂ ppm	N₂O ppm	H ₂ ppm	CO ppm	CO ₂ ppm	N ₂ O ppm
03/28/15	150	392	8047	1943								
03/29/15	148	342	7497	1838								
03/30/15	151	388	8352	2030	155	491	11425	1495	111	302	6080	279

	69616					SB50069				SB50452			
Date	H ₂ ppm	CO ppm	CO ₂ ppm	N ₂ O ppm	H ₂ ppm	CO ppm	CO ₂ ppm	N ₂ O ppm	H ₂ ppm	CO ppm	CO₂ ppm	N₂O ppm	
03/28/15													
03/29/15													
03/30/15	352	677	15166	2856	537	882	17846	2192	706	661	12367	2188	

		SB5	0522		87823				87825			
Date	H ₂ ppm	CO ppm	CO ₂ ppm	N₂O ppm	H ₂ ppm	CO ppm	CO ₂ ppm	N ₂ O ppm	H ₂ ppm	CO ppm	CO ₂ ppm	N₂O ppm
03/28/15	2510	457	32381	955	193	152	4589	509	206	193	7153	849
03/29/15	2495	449	31704	911	193	153	4593	488	207	229	7358	888
03/30/15	2688	457	34122	958	194	158	4933	531	205	222	7654	918

Remediated Nitrate Salt Container Headspace Gas Analysis

		878	326		87827			
Date	H ₂ ppm	CO ppm	CO₂ ppm	N ₂ O ppm	H ₂ ppm	CO ppm	CO ₂ ppm	N ₂ O ppm
03/28/15	191	214	8338	802	20	65	2381	218
03/29/15	238	246	8992	907	38	82	2793	241
03/30/15	234	269	9498	921	55	76	2955	265



Nitrate Salt-Bearing TRU Waste Container Monitoring

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ATTACHMENT 2

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TA-54 AREA G TA-54-231 NITRATE SALT TRU WASTE CONTAINER DAILY TEMPERATURE DATA SHEET

	Monday 6.[6] Start Time: <u>0</u> 815	Tuesday 6.[6] Start Time: <u>1</u> 133	Wednesday 6.[6] Start Time: 0857	Thursday 6.[6]	Friday 6.[6]	Saturday 6.[6]	Sunday 6.[6]
TA-54-231	Start Time. 0010	Start Time: 125	Start Time: 065 [Start Time: 0907	Start Time:	Start Time:	Start Time:
Calibrated Infrared Thermometer (4.2.1[1][B])	Brand: Fluke Model: 561 Cal. Due Date: 7/29/15 File Number 10/974	Brand: <u>FTUUU</u> Model: <u>SU</u> Cal. Due Date: <u>MTPU</u> KS File Number <u>LOM</u>	Brand: <u>Fluikl</u> Model: <u>Sk</u> Cal. Due Date: <u>OTP915</u> File Number <u>101974</u>	Brand: <u>F1WU</u> Model: <u>50</u> Cal. Due Date: <u>51/19</u> 15 File Number <u>101914</u>	Brand: Model: Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number
Ambient Temperature (6.[7])	52.4 °F	<u>59.8</u> °F	<u>52. (</u> °F	52.6°F	°F	°F	°F
Container ID #	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])
S818435	53.4	59.5	54.0	53.3			
S802833	52.7	58.3	52.7	53.2			
S801676	52.6	58.4	53.2	53.4			
S816810	55.2	58.5	54.7	57.7			
70069	55.2	57.9	54.4	51.1			
S822844	55.3	58.3	55.0	58.7			
S825879	55.1	58.9	54.5	58.4			<u> </u>
S793724	55.4	58.7	54.6	58.0			
S813545	55.0	58.7	54.7	57.4			<u>X</u>
S822713	53.6	59.5	53.8	54.5			-
S802739	53.0	59.2	53.2	54.4			
69907	53.0	59.1	52.9	.53.4			
S804995	53.4	(e0,0		# 55.1 55.1			
S816434	54.4	60.1	55,0	55.4			

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	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Container ID #	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) 6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])
TA-54-231 (continued))						
S805289	53.8	100.0	54.2	55.			
S862888	53.7	59.6	53.4	54.8			
70072	53.3	59.4	53.6	53.9			
S823184	53.4	59.9	53.10	56.9			
S822599	54.1	59.3	54.3	57.2			
69904	54.7	58.6	54.5	51.7			
S805051	54.9	58.5	54.5	57.9			
S864213	55.1	58.4	53.2	56.6			
S853714	55.0	58.5	.55.2	57.1			
S803078	54.8	59.0	Ans 13 folt. 454.4	57.1			
S825878	55.1	58.7	35.0	57.1			
S823124	549	59.2	55.0	55.1			
S804948	53.7	59.7	54.4	54.			
S813385	53.7	60.6	53.8	54.1			
S842446	54.3	59.9	55.4	55.		he manual and the second se	
Ambient Temperature (6.[12])	<u>53.3</u> °F	59.9 °F	52,2 °F	<u>53.9)</u> °F	°F	°F	°F
End Time (6.[13])	0820	1145	0907	0917			
6.[13]	Operator: <u>JR</u> Operator: <u>EC</u>	Operator: Operator:	Operator: Operator:	Operator:	Operator: Operator:	Operator: Operator:	Operator: Operator:

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6.[6] Date: From <u>3-23</u>	-15 to 3.29-15					
6.[2] Comments: <u><i>Re</i></u> 3~27		plated 3-26-11	Rev	6 star	ted on	
6.[17] Performed by:		_	ILaves	tion +	K zorson	+ 3/28/5
Jackie Romero Operator (print)	1 Gachie Romens	//87064/_TK /3-23-15 Z# Initials Date	Operator (print)	Signature	an 1/5797 (z#	Initials Date
Operator (print)	Signature	///4/88/5C /3.23.15 Z# Initials Date //5197/ 10/ /3/24/15	Operator (print)	/ Signature /	/ / / Z# / /	/ / Initials Date / /
Operator (print) 11-101/1025 VEGI	Signature	Z# Initials Date /236388/ $\sqrt{3}$ / 3 / 3 / 3 / 3 / 3 / 3 / 3 / 3 / 3 / 3	Operator (print) Operator (print)	Signature	Z#	Initials Date
Operator (print) Operator (print)	Signature Signature	Z# Initials Date //4578//2/032415 Z# Initials Date	Operator (print)	Signature / Signature	Z# Z#	Initials Date / / Initials Date
Derator (print)	Signature -	75771 103/25/15 Z# Initials Date	Operator (print)	/ Signature	/ // Z#	/ / Initials Date
Operator (print)	Signature	<u>/236382/ ₹/ / 3 25</u> Z# Initials Date	Operator (print)	/ Signature	/_/ Z#	/ / Initials Date
8.1[2] Reviewed by: Market Charles SOM or designee (print)	/ 22 / 9 3 J Signature	1222931 7-11 3 - 26 Z# Initials Date	-1 5			



IPC-1

ATTACHMENT 3

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TA-54 AREA G TA-54-375 CELL 1 NITRATE SALT TRU WASTE CONTAINER DAILY TEMPERATURE DATA SHEET

		T					
	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
	6.[6]	6.[6]	6.[6]	6.[6]	6.[6]	6.[6]	6.[6]
	Start Time: 1150	Start Time:	Start Time:	Start Time:	Start Time:	Start Time:	Start Time:
TA-54-375 Cell 1			0,33				
Calibrated Infrared	Brand: Fluke	Brand: Flyke	Brand: Fluice	Brand: Fluke	Brand:	Brand:	Brand:
Thermometer	Model: So	Model: 56)	Model: 561	Model: S6	Model:	Model:	Model:
(4.2.1[1][B])	Cal. Due Date: CR	Cal. Due Date: Ghz IS	Cal. Due Date: GIZIS	Cal. Due Date: Chich	Cal. Due Date:	Cal. Due Date:	Cal. Due Date:
	File Number 101915	File Number	File Number	File Number	File Number	File Number	File Number
		219101	101915	File Number			
Ambient Temperature	58.6 °F	68.L°F	53.2 of	SSAL OF			
(6.[7])	r	00.C°F	P		°F	°F	°F
Container ID #	Temp (°F)	Temp (°F)	Temp (°F)	Temp (°F)	Temp (°F)	Temp (°F)	Temp (°F)
	(6.[8]/6.[9])	(6.[8]/6.[9])	(6.[8]/6.[9])	(6.[8]/6.[9])	(6.[8]/6.[9])	(6.[8]/6.[9])	(6.[8]/6.[9])
68685	58.0	66.2	53.1	55.8			
68540	57.8	66.2	54.8	56.4			
LA00000070503 68553	57.9	66.5	55.5	55.8			
69445	58.7	66.2	54.1	56.4			
69618	57.4	65.5	54.5	56.2			
69013	58.2	66.0	SS.2	56.8			
LASB50522	58.5	65.7	56.0	S6. 6			
LASB50452	58.3	65.8	56.1	56.6			
LASB50431	58.3	65.9	55.7	56.6			<u> </u>
LASB50069	58.3	06.7	54.1	56.5			<u> </u>
LASB50073	58.0	65.8	SS. S	36.5			
69636	58.3	65.8 65.1	55.1	57.0			
69616	58.3	65.4	5.2 ²	57.0			
69417	58.2	66.0	55.6	STZ			

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Nitrate Salt-Bearing TRU Waste Container Monitoring

ATTACHMENT 3

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	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Container ID #	Temp (°F) (6.[8]/6.[9])						
A-54-375 Cell 1 (con	ntinued)						
69620	58.2	65.7	55.7	57.7			
69520	58.4	65.9	55.9	57.)			
69641	58.6	66.0	56.0	57.2			
69298	58.4	65.8	55.9	57.4			
LASB02203	58.3	61.9	5S.7	57.1			
mbient Temperature .[12])	<u>58.)</u> °F	67.4 °F	54.2 °F	<u>55.9</u> °F	°F	•F	°F
nd Time (6.[13])	1154	1507	0958	/122			
6.[13]	Operator:	Operator:	Operator:	Operator: Operator:	Operator: Operator:	Operator: Operator:	Operator: Operator:
.[2] Comments: 3-27	Rev 5 -15 Mu	complet.	ed at	3-26-15	Rev	6 Stor	rtea

	Nitrate Salt-Bearing TF	RU Waste Container Monitoring		Document No.: Revision: Effective Date:	EWMO-AREAC 5 11/03/14	J-FO-	1246
UET				Page:	30 of 38		
		ATTACHMEN Page 3 of 3					
6.[6] Date: From <u>3-23</u>	-15 to <u>3-29-15</u>						
6.[17] Performed by:	Signature	/13/302/ + / 3 23)5 Z# Initials Date	Jony Sena Operator (print)	- Vory - Signature	//23; Z#	1392/14	1 13/14/15 Date
Operator (print) HOMAS V Torice		/)16578/ 10323/3 Z# Ibitials Date]	Operator (print)	/ Signature	// Z#	/ Initials	/ Date
Operator (phint)	Signature	121382/ F_ 13 24/15 Z# Dilitials Date //6918/ A- 1032415	Operator (print)	Signature	/ Z# /	/ Initials	Date
Operator (print)	Signature	Z# Invials Date	Operator (print)	Signature	/ Z# /	/ Initials /	Date
Operator (print)	Signature	116570 11032515	Operator (print)	Signature /	, Z# /	Initials	Date /
Operator (print)	Signature	Z# Initials Date /13/28/ / / 3/26/15	Operator (print)	Signature /	Z#	Initials /	Date /
Operator (print)	Signature	Z# Initials Date	Operator (print)	Signature	Z#	Initials	Date
8.1[2] Reviewed by:	1 1 4 1 11 .						

SOM or designee (print) Signature Z# Initials Date

ATTACHMENT 4

Page 1 of 3

TA-54 AREA G TA-54-375 CELL 2 NITRATE SALT TRU WASTE CONTAINER DAILY TEMPERATURE DATA SHEET

6.[6] Date: From <u>3-23-15</u> to <u>3-29-15</u>

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
	6.[6]	6.[6] 508	6.[6]	6.[6]	6.[6]	6.[6]	6.[6]
	Start Time: 1155	Start Time:	Start Time: <u>6951</u>	Start Time:	Start Time:	Start Time:	Start Time:
TA-54-375 Cell 2							
Calibrated Infrared	Brand: Fluke	Brand: Flyke	Brand: Fluire	Brand: FLUKE	Brand:	Brand:	Brand:
Thermometer	Model: S-	Model: 561	Model: 56)	Model: 561	Model:	Model:	Model:
(4.2.1[1][B])	Cal. Due Date:	Cal. Due Date: GISIS	Cal. Due Date: 61211	Cal. Due Date: GIZIS	Cal. Due Date:	Cal. Due Date:	Cal. Due Date:
	File Number	File Number 101912	File Number 10/912	File Number 101412	File Number	File Number	File Number
Ambient Temperature	56 .) °F	GH. S °F	55.4 °F	56.8 °F	°F	°F	0.0
(6.[7])						· · · · · · · · · · · · · · · · ·	°F
Container ID #	Temp (°F)	Temp (°F)	Temp (°F)	Temp (°F)	Temp (°F)	Temp (°F)	Temp (°F)
	(6.[8]/6.[9])	(6.[8]/6.[9])	(6.[8]/6.[9])	(6.[8]/6.[9])	(6.[8]/6.[9])	(6.[8]/6.[9])	(6.[8]/6.[9])
LASB02198	57.4	64.3	55.8	S6.7			
68638	58.0	65.4	56.2	56.9			
69615	58.0	65.5	56.0	57.8			
69635	58.6	65.7	56.5	57.5			
69642	58.2	65.8	55.8	57.4			
69630	58.7	65.7	55.9	57.6			
69633	58.4	65.5	36.4	57.5			
68430	58.0	65.7	56-1	51.0			
68631	57.9	65.7	56.1	\$7.2			
69634	58.0	65.0	56.5	S6.8			<u> </u>
68567	57.9	64.1	55.7	SL.7			
94227	58.3	61.6	55.8	57.0			
LASB50442	57.4	65.7	56.8	57.5			
69644	57.3	65.3	56.8	57.6			
LASB50443	57.4	64.9	56.8	51.Y			
69638	57.7	65.2	56.6	58.4			

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	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Container ID #	Temp (°F) (6.[8]/6.[9])						
TA-54-375 Cell 2 (cor	ntinued)						
68624	57.8	65.8	56.4	56.0			
68507	57.7	64.8	56.3	57.8			
69568	56.9	64.5	56.0	57.4			
69553	56.8	63.9	55.8	56.3			
69598	57.7	63.8	55.8	56.4			
LASB50559	57.6	64.9	55.9	57.3			
69015	58.0	64.8	56.6	57.9			
69639	58.)	65.2	57.0	58.2			
69637	58.0	65.3	56.6	58.0			
Ambient Temperature (6.[12])	<u>57.7</u> °F	<u>64.4</u> °F	<u>55.5</u> °F	57.0 °F	°F	°F	°F
End Time (6.[13])	1202	1515	1004	1130			
6.[13]	Operator:	Operator:	Operator:	Operator: Operator:	Operator: Operator:	Operator: Operator:	Operator: Operator:
6.[2] Comments:	Ret 5	Comples	hed 3-26.	-15, Re	~ 6 St.	arted c	4 3-2

	ing TRU Waste Container Monitoring	Document No.: Revision: Effective Date:	EWMO-AREAG-FO- 5 11/03/14
UET		Page:	33 of 38
	ATTACHMENT 4 Page 3 of 3		
6.[6] Date: From <u>3-23-15</u> to <u>3-29-1</u>			
6.[17] Performed by: Decrator (print) Operator	Z# Initials Date Oper //L578/////0325/5 0 0 0 Z# Initials Date 0	ator (print) Signature /	D37392 13/24/15 Z# Initials Date / / / Z# Initials Date // / /
Operator (print) Signature	Z# Initials Date Open 73/382 / V / 3/26/15	ator (print) Signature	Z# Initials Date
Operator (print) Signature	Z# Initials Date Oper	ator (print) Signature	Z# Initials Date

SOM or designee (print) 10m Vian Por6231 Ja 13-26-15 Signature Z# Initials Date

ATTACHMENT 5 Page 1 of 2

TA-54 AREA G TA-54-375 CELL 3 NITRATE SALT TRU WASTE CONTAINER DAILY TEMPERATURE DATA SHEET

6.[6] Date: From <u>3-23-15</u> to <u>3-29-15</u>

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	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
	6.[6]	6.[6]	6.[6]	6.[6]	6.[6]	6.[6]	6.[6]
	Start Time: 1143	Start Time: 1452	Start Time: <u>0948</u>	Start Time: 1100	Start Time:	Start Time:	_ Start Time:
TA-54-375 Cell 3						Noni2	
Calibrated Infrared	Brand: FILL	Brand: Fluke	Brand: Fluke	Brand: Fluke	Brand:	Brand:	Brand:
Thermometer	Model: 56)	Model: SCI	Model: 56	Model: 561	Model:	Model:	Model:
(4.2.1[1][B])	Cal. Due Date: 61215	Cal. Due Date: CIZIS	Cal. Due Date: 61215	Cal. Due Date: 61213	Cal. Due Date:	Cal. Due Date:	Cal. Due Date:
	File Number 101916	File Number 101416	File Number 101916	File Number 101914	File Number	File Number	File Number
Ambient Temperature (6.[7])	<u>58.5</u> °F	60.7 °F	<u>۶۶.۵</u> •F	56.3 °F	°F	°F	°F
Container ID #	Temp (°F)	Temp (°F)	Temp (°F)	Temp (°F)	Temp (°F)	Temp (°F)	Temp (°F)
(0510	(6.[8]/6.[9])	(6.[8]/6.[9])	(6.[8]/6.[9])	(6.[8]/6.[9])	(6.[8]/6.[9])	(6.[8]/6.[9])	(6.[8]/6.[9])
69519	58.]	65.8	55.4	57.2			
69645	58.6	<u>66.0</u>	56.5	57.3			
94068	58.5	66.0	55.6	57.4			
93605	S8.9	(do.2	55.9	56.9			
69548	59.0	66.1	36.8	56.8			
69604	58.5	66.4	56.6	56.9			
LASB50529	58.7	66.2	56.1	57.6			
LASB50418	58.9	65.8	5 5.9	57.9			
69036	58.9	65.0	56.3	57.4			
LASB50451	58.7	66.1	56.4	51.0			
69559	59.6	66.0	56.3	36.9			
LASB50448	59.4	(5.3	56.4	57.1			
Ambient Temperature	59.0 °F	67.6°F	54.6 °F	57.0 °F	٥F	٥F	oF
6.[12])					I	I'	I ⁴
End Time (6.[13])	1149,	1457	0952	5111			
6.[13]	Operator:	Operator:	Operator:	Operator:	Operator:	Operator:	Operator:
	Operator:	Operator:	Operator:	Operator:	Operator:	Operator:	Operator:
					WORKING	COPY	
					2# 187	064	
					INITIAL		E3-23-15

Nitrate Salt-Bearing TRU Waste Container Monitoring	8 5	Document No.: Revision: Effective Date:	EWMO-AREAG-FC 5 11/03/14	
UET		Page:	35 of 38	
ATTACHME Page 2 of 2				
6.[6] Date: From <u>3-23-15</u> to <u>3-29-15</u>				
6.[2] Comments: Rev 5 Completed &-25 P-26-15 NUV	- 15	Ker 6	s farted	·
6.[17] Performed by: Operator (print) Signature Z# Initials Date USAS / 1 / 1 3 23 5 Operator (print) Signature Z# Initials Date USAS / - / 3 24 15 Operator (print) Signature Z# Initials Date Operator (print) Signature Z# Initials Date HOMS Hat / HOMS Hat / 1000-000 Operator (print) Signature Z# Initials Date HOMS Hat / 1000-000 Operator (print) Signature Z# Initials Date HOMS Hat / 1000-000 Operator (print) Signature Z# Initials Date HOMS Hat / 1000-000 Operator (print) Signature Z# Initials Date //0556/ W/ 03055 Operator (print) Signature Z# Initials Date //0556/ W/ 03055 Operator (print) Signature Z# Initials Date //0556/ W/ 03055 Operator (print) Signature Z# Initials Date	<u>Jorne Sena</u> Operator (print) Operator (print) Operator (print) Operator (print) Operator (print) Operator (print) Operator (print)	Signature / Signature / Signature / Signature / Signature / Signature / Signature / Signature	2373924 Z# / Z# / Z# / Z# / Z# / Z# / Z# / Z#	I S Initials Date / / Initials Date
8.1[2] Reviewed by: <u>haber J L Wander In (J VII)</u> 12149 JF Kell 3 - 21 SOM or designee (print) Signature Z# Initials Date	6-18-			

Nitrate Salt-Bearing	TRU	Waste	Container	Monitoring
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Effective Date:	03.26.15
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TA-54 AREA G TA-54-231 NITRATE SALT TRU WASTE CONTAINER DAILY TEMPERATURE DATA SHEET 6.[6] Date. From 3-27-15 to 3-29-15

	Monday 6 [6] Start Time:	Tuesday 6 [6]	A Wednesday 6.[6]	Thursday 6.[6]	Friday	Saturday	Sunday
TA-54-231		- Curt trine	Start Time:	Start Line	6.[6] Start Time: 1/16	6 [6]	
Calibrated Infrared Thermometer (4.2.1[1][B])	Brand Model Cal Due Date File Number	Brand Nouel Cal Due Date P File Number	Brand Model Cal Duc Duke	Brand Model Cal Due Date	Brand Fluke Model 561 Cal Due Date/29/15 File Number 101974	Start Time: 0836	Start Time 0838
Ambient Temperature 6.[7])	°F	°F	File Number	File Number			Brand FLUKE Model Cal Due Date 7-29-13 File Number 019-74
Container ID #	Temp (°F) (6.[8] 6.[9])	Temp (°F) (6.[8] 6.[9])	Temp (°F)	Temp (°F)	57.3 °F Temp (°F)	52.6 T	54.6 °F
S818435 S802833			(6.[8] 6.[9])	(6.[8] 6.[9])	(6.[8] 6.[9])	Temp (°F) (6.[8].6.[9])	Temp (°F) (6.[8] 6.[9])
S801676					58.2	53.1	(0.[0]0.[9])
S816810					57.2	53.4	54.8 54.2
70069					56.9		ST.C
S822844		A			57.3	54.7	54.5
S825879		NG			56.8	56.3	55.6
S793724					57.3	58.0	55.9
S813545					57.8	58.0	55.7 55.9 55.8 56.1 26.1
S822713					57.7	54.8	5.0
\$802739					57.5	54.8	50.1
69907					58.5	53.3	5.0
S804995				1	57.9	53.0	
S816434				1	57.7	52.7 2	54.6
					58.4 59.1	53.4 3	4.9

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Nitrate Salt-Bearing TRU Waste Container Monitoring	Document No.: Revision:	EWMO-AREAG-FO-DOP-1246
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6.[6] Date: From 3-27-15 to 3-29-15

Container ID #	Monday	Tuesday	Wednesday		Constant of the Address of the State of the		
s officialities (D)#	Temp (°F)	Temp (°F)		Thursday	Friday	Saturday	
TA 54 221 4	(6.[8] 6.[9])	(6.[8] 6.[9])	Temp (°F) - (6.[8] 6.[9])	Temp (°F)	Temp (°F)	Temp (°F)	Sunday.
TA-54-231 (continu S805289	ied)			(6.[8],6.[9])	(6.[8] 6.[9])	(6.[8] 6.[9])	Temp (°F)
				1		the second s	(6.[8] 6.[9])
S862888					58.6	501	
70072					58.3	54.6	55.5
S823184					58.2	54.2	55.4
S822599					59.0	53.2	55.0
69904		1			58.9	53.1	55.4
S805051		1			578	54.3	55.8
S864213					57.9	54.8	55.7 56.0
S853714						54.5	56.0
S803078					58.0	55.1	56.3
S825878		N	A		57.8	54.9	56.0
S823124			X		58.1	54.3	55.9
S804948					58.5	55.5	56.0 55.9 56.2
S813385					58.6	55.0	562
\$842446					58.4	54.2	56.2
mbient Temperature					58.7	54.2	22.3
.[13])	°F	°F.	°F		59.1	54.2 54.2 55.0	56.2 55.3 55.2 56.2
d Time (6.[14])				°F	57.9 1	CO 2°F	36.6
		Section and the section of the secti				52.3	54.5
6.[14]	Operator: Operator:	Operator:	Operator:	Operator.	1123	0847	0844
· · · · · · · · · · · · · · · · · · ·		Operator:		Operator	Operator: TR Operator: EC	()name ()	Operator:

	Mirate Salt-Bear	ring TRU Waste Container Monit	oring	Document No.:	FWMO ADDA	6 F.	
UET				Revision: Effective Date: Page:	EWMO-AREA 6 03 26 15 27 of 40	.u-FO-D(OP-I
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6.[6] Date: From	3-27-15 3-	Page	3 of 3				
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	15019			, Rev 1	s sta	-tes	1
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	$\Lambda \rightarrow \rho$						
Jacie Ron	nero Jackia Rome	187066 TR 3.77.15					
Operator (print)	ci.l.	74	000000	1			
Operator (print) 21043. Cold.	Signature A GON	Z# Initials Date	Operator (print)	/ Signature	74	1	2
Operator (print) <u>21040</u> . Coldon Operator (print)	Signature A GON	Z# Initials Date /114188 EL / 3.27.15	•	/ Signature /	/ Z#	/ Initials	
Operator (print) 21043. Cold.	Signature Signature	Z# Initials Date /14/88 EL / 3.27.15 Z# Initials Date	Operator (print)		/	1	_/
Derator (print) Derator (print) Derator (print) Derator (print)	Signature Signature Signature Signature	Z# Initials Date /114188 EL / 3.27.15	Operator (print)	Signature / Signature	/ Z# / Z#	/ Initials / Initials	_/
Operator (print) 21040. Coldon Operator (print)	Signature Signature Signature Signature	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Operator (print)	/ Signature	/ Z#	/ Initials /	/ E
Jachie Ron Operator (print) <u>LISTD. Gride</u> Operator (print) Duan Gau Parcho Miene Operator (print)	Signature Signature Cia mana Signature Signature	Z# Initials Date 114188 EC / 3.27.15 Z# Initials Date Z# Initials Date Z# Initials Date Z# Initials Date Z# Initials Date	Operator (print) Operator (print)		/	1	/ E
Derator (print) Derator (print) Duan Gai Derator (print) Derator (print) Derator (print) Duan Gai	Signature Signature Cia mana Signature Signature	Z# Initials Date 114188 EC / 3.27.15 Z# Initials Date Z# Initials Date Z# Initials Date Z# Initials Date Z# Initials Date	Operator (print)	/ Signature / Signature	/ Z# / Z#	/ Initials /	/ E
Derator (print) Derator (print) Derator (print) Derator (print) Derator (print) Derator (print) Derator (print) Derator (print)	Signature Signature Cia mana Signature Signature	Z# Initials Date 114188 EC / 3.27.15 Z# Initials Date Z# Initials Date Z# Initials Date Z# Initials Date Z# Initials Date	Operator (print) Operator (print) Operator (print)	/ Signature	/ Z#	/ Initials / Initials	 I
Jactic Ron Operator (print) <u>21073</u> 6160 Operator (print) <u>Operator</u> (print) <u>Operator</u> (print) <u>Decan Gai</u> <u>Operator</u> (print) <u>Operator</u> (print) <u>Norman Sant</u>	Signature Signature Signature Signature Signature Signature Signature Signature	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Operator (print) Operator (print)	/ Signature Signature Signature	/ Z# / Z#	/ Initials /	_/
Derator (print) Derator (print)	Signature Signature	Z# Initials Date 114188 EC / 3.27.15 Z# Initials Date Z# Initials Date Z# Initials Date Z# Initials Date Z# Initials Date	Operator (print) Operator (print) Operator (print)	/ Signature / Signature	/ Z# / Z#	/ Initials / Initials / Initials	D.
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Jacic Ron Operator (print) Disan Gan Disan Gan Disan Gan Disan Gan Disan Gan Disan Gan Disan Gan Operator (print) Disan Gan Operator (print) Operator (print) Operator (print)	Signature Signature	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Operator (print) Operator (print) Operator (print) Operator (print) Operator (print) Operator (print)	/ Signature Signature Signature Signature Signature	/ Z# / Z# Z# Z#	/ Initials / Initials / Initials	Da
Jactic Rom Operator (print) 2/343, G/d. Operator (print) Operator (print) Operator (print) Operator (print) Operator (print) Operator (print) Operator (print)	Signature Signature Signature Signature Signature Signature Signature Signature Signature	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Operator (print) Operator (print) Operator (print) Operator (print) Operator (print)	/ Signature Signature Signature Signature	/ Z# Z# Z# Z# Z# Z#	/ Initials / Initials Initials Initials	Da
Jactic Rom Operator (print) 2/343, G/d. Operator (print) Decrator (print) Operator (print) Operator (print) Operator (print) Operator (print) Operator (print)	Signature Signature Signature Signature Signature Signature Signature Signature Signature	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Operator (print) Operator (print) Operator (print) Operator (print) Operator (print) Operator (print)	/ Signature Signature Signature Signature Signature	/ Z# / Z# Z# Z#	/ Initials / Initials Initials Initials	Da Da
Jactic Rom Operator (print) 2/343, G/d. Operator (print) Operator (print) Operator (print) Operator (print) Operator (print) Operator (print) Operator (print)	Signature Signature Signature Signature Signature Signature Signature Signature Signature	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Operator (print) Operator (print) Operator (print) Operator (print) Operator (print) Operator (print)	/ Signature Signature Signature Signature Signature	/ Z# Z# Z# Z# Z# Z#	/ Initials / Initials Initials Initials	Da
Sactic Rom Operator (print) 21393. Cold. Operator (print) Pancho Miene Derator (print) Derator (print) Operator (print) Operator (print) Operator (print)	Signature Signature Signature Signature Signature Signature Signature Signature Signature	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Operator (print) Operator (print) Operator (print) Operator (print) Operator (print) Operator (print)	/ Signature Signature Signature Signature Signature	/ Z# Z# Z# Z# Z# Z#	/ Initials / Initials Initials Initials	Da Da Da

Nitrate Salt-Bearing TRU Waste Container Monitoring

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TA-54 AREA G TA-54-375 CELL I NITRATE SALT TRU WASTE CONTAINER DAILY TEMPERATURE DATA SHEET 6.[6] Date: From 3.27:15 to 3.29.15

	Monday 6.[6] Start Time	Tuesday 0.[5] Start Time	Wednesday A 6.[6] N Start Time	Thursday 6 [6] Start Lime	Friday 6.[6]	Saturday 6.[6]	Sunday 6.[6]
TA-54-375 Cell 1	and the second	·		Juir Thite	0947		_Start Time:
Calibrated Infrared Thermometer (4.2.1[1][B])	Bland Model Cal Due Date File Number	Brand Model Cal Due Date File Number	Brand Model Cal Due Date File Number	Brand Model Cal Due Date	Brand FLUKe Model 561	Brand FLUKE Model 561 Cal Due Date 612-15	Brand FLUKE
mbient Temperature .[7])	°F	°F	°F	File Number	File Number/01915	File Number 101915	Cal Due Date 6-12 File Number 101915
Container ID #	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8] 6.[9])	Temp (°F)	Temp (°F)	53.9 °F Temp (°F)	53. °F	53.5°F
68685 A00000070503 68553			(6.[8] 6.[9])	(6.[8] 6.[9])	(6.[8] 6.[9]) 54.9 54.8	Temp (°F) (6.[8] 6.[9]) 55.0	Temp (°F) (6.[8] 6.[9]) 54.0
69445 69618 69013			· · · · · · · · · · · · · · · · · · ·		54.7 54.9	54.1	53.3 53.2 53.5
LASB50522		A	1		54.5	54.8	53.5
LASB50452		NI			55.3 55.7	54.6	53.2
LASB50431					03.1	55.6	54.2.
LASB50069					55.3		54.3
LASB50073					55.7	55.2	54.6
69636					53.6		54.3
69616				1	55.6	55.5	54.5
69417					55.7	55.3	54.7
						to as all and	4.7

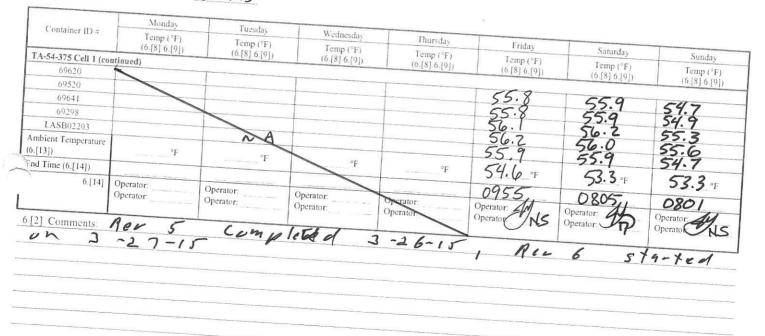
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6.[6] Date: From 3.27.15 to 3.29.15



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6.[6] Date: From 3.2	7.15 to 3.29.1.	5						
6.[18] Performed by: /	A C	1						
Norman Sanchy Operator (print)	Signate Jane	187818	NS 3	zilis				
Operator (print)	WAR AND	16984	DAY 3-2	Operator (print)	Signature	Z	# Initia	ls Dai
Juan Garci Dator (print)	a guantara	a 169840	At 2.7	9.15 Operator (print)	Signature	7	1	s Dat
Jonche Miera		245765	Date	Operator (print)	Signature		1	
JUAN GARINA	Signate	Z# II	ijials/ Date	Coperator (print)		Ζ.:	² Initial	s Date
Operator (print)	Signafure	- 169840	Date	9-15	Signature	Za	Initials	Date
Operator (print)	Signature	< 1878 W	NS 3-2	Operator (print)	Signature	Z#	/ Initials	/ Date
Operator (print)	Signature	Z# In	itials Date	Operator (print)	Signature	/ Z#	/ Initials	/
	Signature	Z# Ini	itials Date	Operator (print)	Signature	1	1	/
1[2] Reviewed by:						Z⊭	Initials	Date
SOM or designee (print)	Signature							
	orgnarale	Z# Init	ials Date					

ATTACHMENT 4 Page 1 of 3

TA-54 AREA G TA-54-375 CELL 2 NITRATE SALT TRU WASTE CONTAINER DAILY TEMPERATURE DATA SHEET 6.[6] Date: From 3.27.15 to 3.29.15

	Monday 6.[6] Start Time:	Tuešday 6.[6] A Start Time:		Thursday 6 [6]	Friday	Saturday	Sunday
TA-54-375 Cell 2			Start Time:	Start Fine	6.[6]	6.[6]	6.1.1
Calibrated Infrared Thermometer (4.2 1[1][B])	Brand Model Cal Due Date File Number	Brand Model Cal Due Date File Number	Brand Model Cal Due Date	Brand Model Cal Due Date	Start Time: 1001 Brand FLUKE Model 561	Start Time: 0806	Start Time 0802
Ambient Temperature		r ne ivumber	File Number	File Number	Cal Due Date 6. 7+6	Cal Due Date 6-12-15	Andel 561
(6.[7]) Container ID #	°F Temp (°F) (6.[8],6.[9])	°F Temp (°F)	Temp (°F)	°F	File Number 101912 55.9 °F	File Number 101912 54.8 °F	Model 561 Cal Due Date 72-15 File Number 01912 55-9 °F
LASB02198	((19,0,0))	(6.[8] 6.[9])	(6.[8] 6.[9])	Temp (°F) (6.[8] 6.[9])	Temp (°F)	Temp (°F)	
68638	1			(0.[0] 0.[9])	(6.[8] 6.[9])	(6.[8] 6.[9])	Temp (°F)
69615	1			1	56.0	and a state of the	(6.[8] 6.[9]) 56.0
69635	1				55.6	55.7	56.0
69642	1				56.1	55.5 56.3 55.7	55.6
69630					56.4	56.3	51.5
69633		NA			55.9	55.7	56.3
68430					56.1	55.7 56.2	55.9
68631	and the second				56.3	56.2	3.4
69634					00.1	55.6	56.5
68567					35.1	55.5	50.0
94227	and the second se				36.1	transfer allegate allegate and and allegate all	55.6
LASB50442					25.8	55.8	56.3
69644					56.0	55.6	26.0
LASB50443				1	56.6	55.7	26.1
69638					56.7	55.9	56.1
							> (0.1 1)
						24.7	56.4

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UET	Nitrate Salt-Bearing TRU Waste Container Monitoring	Document No.: Revision: Effective Date: Page:	EWMO-AREAG-FO-DOP-1246 6 03 26 15 32 of 40
	ATTACHMENT 4 Page 2 of 3		52 01 40

6.[6] Date: From 3.23.15 to 3-29.15

Container ID #	Monday	Tuesday	Wednesday	and the second se	and the second se		
container (D)#	Temp (°F)	Temp (°F)		Thursday	Friday	C I	
1. 71. 257. 0	(6.[8] 6.[9])	(6.[8] 6.[9])	Temp (°F)	Temp (°F)	Temp (°F)	Saturday	Sunday
A-54-375 Cell 2 (cont	nued)	and the second se	(6.[8] 6.[9])	(6.[8] 6.[9])	(6.[8] 6.[9])	Temp (°F)	Temp (°F
68624			1		((6.[8] 6.[9])	(6.[8] 6.[9]
68507					579		
69568					56.9 56.8	56.5	56.7
69553					56.0	55.7	56.5
69598					56.3	55.5	56.1
LASB50559					56.0	56.0	56.0
69015		MA			55.9	55.6	56.Z
69639					56.5 57.0	55.3	56.9
69637					51.0	55.7	511
bient Temperature					57.3 57.1	56.4	56.6
13])	°F	°F		and the second		56.3	
Time (6.[14])			······································	°F	56.2 m		56.8
	perator:					55.8°F	55.7
	perator.	Operator:	Operator:	Operator	1005	0812	0807
	Contraction (1993)	Operator:	() and a second	Operator:	Operator: CM	Operator:	Operator: A
2] Comments:	1	A		Penant /	Operator: VNS	Operator:	Operator:
j comments.	er 5	Lample	sfed un	1	15.4	Τ	
on 3	27-15	Comple Rold	FCOI D'	1 2-2	6-15.	Rev 6	- 1
		1 - 10				100 0	Star
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			259V				
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				ATTACHN Page 3	IENT 4 of 3					
6.[6] Date: From 3	-27-15 to 3-29	1-15								
6 [18] Performed by: Juan Gan	in 1 M									
NormanSanch	Signature	are 169	890 A	3-27-15	Operator (print)	Signature		7.1	- i	
Juan Gar	Signatur	Za	Initial	S 3 27 19	Operator (print)	2		Z#	Initials	D
operator (print)	Signature	100 1690	8401	4 32815		Signature	1000	Z.≓	Initials	Da
Operator (print)	a year	15 235	16 8	Date 3-28-15	Operator (print)	Signature		7#	Initials	Da
Operator (print)	ia provaria	ia 16989	10 An	Date 3-29-15	Operator (print)	Signature		Z#	Initials	Da
Norman Sand	Sumplure	Z#	(Inti/s	Date	Operator (print)	Signature			1	/ 24
Operator (print)	Signature	nely 1848		3-29-15		/		Z#	Initials	Da
Operator (print)		Z.#	Initials	Date	Operator (print)	Signature	/	Z#	/ Initials	/ Da
Pridici (print)	Signature	Z#	Initials	Date	Operator (print)	Signature	(/	
1[2] Reviewed by:						-ignature		Z⊭	Initials	Dat
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Initials Date

Nitrate Salt-Bearing TRU Waste Container Monitoring	Document No.: EWMO-AREAG-FO-DOP-1246 Revision: 6 Effective Date: 03 26 15 Page: 34 of 40	
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	Effective Date:	03 26 15
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TA-54 AREA G TA-54-375 CELL 3 NITRATE SALT TRU WASTE CONTAINER DAILY TEMPERATURE DATA SHEET 6.[6] Date: From 3.27.15 to 3.29.15

	Monday	Tuesday	111.1		57		
	6.[6]	6.6	NA 6.[6]	Thursday	Friday	Saturday	
TA 51 377 G	Start Time:	Start Time:	Start Time:	6.[6]	6.[6] Start Time: 0956	6.[6]	Sunday
TA-54-375 Cell 3		and the second	and France.	Start Lines	Start Time: 09576	Start Time: 0744	6.[6]
Calibrated Infrared Thermometer	Brand	Brand	Brand		A REAL PROPERTY AND ADDRESS OF THE ADDRE	0/11	Start Time 0751
(4.2.1[1][B])	Model	Model	Model	Brand	Brand FIUKE	Dent String	
(12)(1)(0))	Cal Due Date File Number	Cal Due Date	NA Due Date	Model	Model 56	Brand FLUKE Model 561	Brand. FLUKE Model SGT
Ambient Temperature	The sumber	File Number	The Sumber	Cal Due Date File Number	Cal Due Date 6-12-15	Sal Due Dates -12.15	Model 561
6.[7])	٩F	°F		The stantoer	Model _561 Cal Due Date 6-12-15 File Number 101915	1 Due Date 6-12-15	File Number 101916
C i	T. ION	· · · · · · · · · · · · · · · · · · ·	°F	°F	56.8 °F	53.2101916	-F 1
Container ID #	Temp (°F) (6.[8]-6.[9])	Temp (°F)	Temp (°F)	T		53.6°F	55.(TF
69519	(0.[0] 0.[7])	(6.[8] 6.[9])	(6.[8] 6.[9])	Temp (°F) (6.[8] 6.[9])	Temp (°F)	13 Temp (°F)	Temp (°F)
69645	1-			(-10) 0.[7])	(6.[8].6.[9])	(6.[8].6.[9])	(6.[8] 6.[9])
94068					56.9	54.854.6	E6 3
93605					57.1 57.2	55.1	56.3 56.4
69548					51.2	55.0	51.5
69604	· · · · · · · · · · · · · · · · · · ·				56.7	55.2	56.5 56.4
LASB50529			And		35.9 37.0	54.9	501
LASB50418						55.1	56.1 56.9 56.9
69036	The second s		NA		57.2	54.8	50.1
LASB50451			Mu -	1	57.1	54.9	56.1
69559				1	56.8		55.3
LASB50448					57.0	54.5	56.3
87823			/	-	56.9	54.7	55.7
87825					56.5	54.X 10	55.6
87826						53.9 5	49 11
87827					NA	53.7	4.9
the same and the second s	No. of Concession, Name of	Sector States of Management of States and States a				54.0	
						53.9 53.7 54.0 54.0	25.655.6
						Al	- 23.7
						97	.20 15
						03	27-17

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6.[6] Date: From 3.27.15 to 3.29.15

Container ID #	Monday Temp (1	Tuesday	Wednesday	Thursday			
	(6.[8] 6.[0])	Temp (°F) (6.[8] 6.[9])	Temp (°F)	Temp (°F)	Friday	Saturday	Sunday
FA-54-375 Cell 3 (co)	ntinued)	(0.[0] 0.[4])	(6.[8] 6.[9])	(6.[8] 6.[9])	Temp (°F)	Temp (°F)	
(13]) Multiple and Ambient Temperature	۶Ŀ	al.	AF		(6.[8] 6.[9])	(6.[8] 6.[9])	Temp (°F) (6.[8] 6.[9]
nd Time (6.[14])		N	A	°F	57./ °F	53.9 °F	1 440 0
6 [14]	Operator				-	33.7	55.3 1
	Operator	Operator: Operator:	Operator:	Serator:	Operator:	0750,	0756
			Operator:	Operator:	Operator ANS	Operator:	Operator:
	1		1			Operator IP	Operator
2] Comments:	Ner 5	- <u>(</u>	1.11				
6	started	Lom/	110 fred	on 7	-26-15 n 375 tako. moved	8	
Last	4 A	24	3-27	~15	20 15	Re	L
Ve	4. 4	rams	here	net :			
4	due	empo-a,	tares	1 1011	2 375	cell	. ?
21	2	price	to	hain	19/200	n at	The.
51	67/10-		and the second sec	Jerig	moved	to 3	11-10
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	1						
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			ATTACHM Page 3 o	ENT 5 f 3					
6.[18] Performed by: Norman Sanche Ile Operator (print) Juan Garcia	Reman Sance 1	STRIE NS	5 3/27/15 Z. Date	Operator (print)	7				
Operator (print) Signa	yangajoa la	91840 A	3-27-15	Operator (print)	Signature		Z=	Initials	Date
Partie M. a Sign	par min 16	9840 4	3.28.15	Operator (print)	Signature		Z#	Initials	Date
Operator (print) Juan Garcia	te Z#	35715 A	3-28-15	Operator (print)	Signature		Z#	Initials	Date
Operator (print) Norman Sanche		9840	1 3-29-15	Operator (print)	Signature		7#	Initials	Date
Operator (print) Signatur	re Z#	ENSIS Initials	3-29-15	Operator (print)	Signature		Z#	Initials	Date
Operator (print) Signatur	e Z#	/	1		Signature /		Z#	Initials	Date
9.1[2] Reviewed by:			Date	Operator (print)	Signature		Z#	Initials	Date
SOM or designee (print) Signature		Initials	Date						

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	Nitrate Salt-Bearing TRU Waste Container Monitoring	Revision:	6
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TA-54 AREA G NITRATE SALT TRU WASTE CONTAINER HOURLY TEMPERATURE DATA SHEET

6.[6] Date: From <u>3-27-15</u> to <u>3-27-15</u> Location: <u>Dome 375</u>

Ctort Time:	Churt Thing	m:				1							
6.[6]	6.[6]	6.[6]	6.[6]	, 6.[6] ,	Start Time:	Start Time: 6.[6]	Start Time: 6.[6]	Start Time: 6.[6]	Start Time: 6.[6]	Start Time: 6.[6]	Start Time: 6.[6]	Start Time: 6.[6]	Start Time: 6.[6]
Brand:	Brand:	Brand:	Brand:	Brand:	(19.) \Brand:	1299 Arand:	The second second		-1-541541	1642	1744		
Model:	Model:	Model: A	Model:	Model	Model:	Model							Brand:
Cal. Dy Date:	Cal. Dae Date:	Cal. Due Date:	Cal. Dre Date:	Cal. Due Date:	Cal. Duy Date:	Cal. Due Date:		NA .	A	-NA			Model:
File Number	File Number	File Number	File Number	File Number	File Number	File Number	File Number						Cal. Due Date: File Number
Carl		Sa Qu	102	CCUG	<u>6926</u>							Pite Number	File Number
<u>52.5/</u> °F	2 <i>1.97</i> °F	<u>22,99</u> °F	<u>2213</u> F	22.4FF	<u> 20,00</u> F	<u>61.5</u> °F	<u>63.99</u> °F	65.9 °F	<u>67.33</u> °F	67.98°F	67.22 F	F	°F
Temp (°F) (6.[8]/6.[9])	Temp (°F) (6 [8]/6 [9])	Temp (°F)	Temp (°F)	Temp (°F)	Temp (°F)	Temp (°F)	Temp (°F)	Temp (°F)	Temp (°F)	Temp (°F)	Temp (°F)	Temp (°F)	Arremp (°F)
53.38	57.87		the second s	55,75		the second se		the second s		(6.[8]/6.[9])	(6.[8]/6.[9])	(6.[8]/6/91	(6.[8]/6.[9])
.52.95	52.44	53.18	53.3	55.2.	157.7								┣───
			54	55.42	4757.48	59.7	61.34	62,8	64.06	64.77	64.48		1
53.55	53-4	53.79	53.94	55.52	57.54	59.8	61.53	62.9629	64.08	64.74	64-39		
						1.							
						VA							
	<u>0650</u> Brand: Model: Cal. D) Date: File Number <u>52.5</u> °F Temp (°F) (6.[8]/6.[9]) <u>53.38</u>	6.[6] 0.650 Brand: Model: Cal. DD Date: File Number File Number 52.51°F Cal. Dd Date: File Number File Number 53.38 53.38 53.47 52.95 53.44 53.61 53.55 55.55	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	6[6] $6[6]$	6.[6] 6.[6] 6.[6] 6.[6] 6.[6] 6.[6] 6.[6] 6.[6] 6.[6] 1.6[1] 1.6[4] <td< td=""><td>$\begin{array}{c ccccccccccccccccccccccccccccccccccc$</td><td>$\begin{array}{c c c c c c c c c c c c c c c c c c c$</td><td>$\begin{array}{c c c c c c c c c c c c c c c c c c c$</td><td>$\begin{array}{c c c c c c c c c c c c c c c c c c c$</td><td>$\begin{array}{c c c c c c c c c c c c c c c c c c c$</td><td>$\begin{array}{c c c c c c c c c c c c c c c c c c c$</td><td>$\begin{array}{c c c c c c c c c c c c c c c c c c c$</td></td<>	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	$\begin{array}{c c c c c c c c c c c c c c c c c c c $

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Nitrate Salt-Bearing TRU	Waste Container Monitoring
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6.[6] Date: From <u>3-27-15</u> to <u>3-27-15</u> Location: <u>375</u>

Container ID # (6 [8]/6 [9])	Temp (°F) (6.[8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6.[8]/6 [9])	Temp (°F) (6 [8]/6.[9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6.[8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6.[8]/6 [9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])
													T-	
									-					
						N	A							
													N	1-
														\
Ambient Temperature	<u>52.5/</u> °F	51-95°F	<u>SZ.91°F</u>	<u>53.3</u> F	55,49°F	58.35 _F	<u>61.5</u> •F	<u>64.9</u> °F	65.9 °F	67.36°F	67.98°F	67.19°F		
(6 [13]) End Time (6.[14])	0651	0749	0845	0942	1642	1146	1245	<u> </u>	1443	1543	<u>1643</u>	<u>+1.7</u> <u>1745</u>	°F	•F
6 [14]	Operator:	Operator Operator	Operator:	Operator	Operator:	Operator: /	Operator:	Operator:	Operator:	Operator:		Operator:	Operator ⁻	Operator.
	Operator:	Operator	Operator	Operator:	Operator	Operator:	Operator:	Operator:	Operator:	Operator	Operator: Operator:	Operator:	Operator:	Operator:
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Nitrate Salt-Bearing TRU Waste	Container Monitoring			Document No.: Revision: Effective Date: Page:	EWMO-AREAG-FO-DOP-1246 6 03/26/15 39 of 40
6.[6] Date: From <u>3-27-15</u> to <u>3-27-15</u> Location: <u>Dome 375</u> 6.[2] Comments: Did Not Enter Permacon due to <u>Computer</u> .			emps tak	e through	data logger
6.[18] Performed by: Norman Sanchez / Ourman Sanchy / 87817/ NS / 3-27-15 Operator (print) Signature Z# Initials Date Elor, J. Coldwal and International International States (3. 2.3.15)	Operator (print)	/ Signature	// Z# Initials	, Date	
Operator (print) Operator (print) Operator (print) Signature Coperator (print) Coperator (print) Coperator (print) Coperator (print) Signature Coperator (print) Coperator (p	Operator (print) Operator (print) Operator (print) Operator (print) Operator (print)	/ Signature Signature / NA Signature / Signature / Signature	/ / / / Z# Initials / / / Z# Initials / / Z# Initials / / Z# Initials / / Z# Initials	Date Date	
Operator (print) Signature Z# Initials Date	Operator (print)	/ Signature	_/_// Z# Initials	Date	

9.1[2] Reviewed by: <u>Jackie Romens Jackie Romens 11870661 JK 13-27-15</u> SOM or designee (print) genature Z# Initials Date

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TA-54 AREA G NITRATE SALT TRU WASTE CONTAINER HOURLY TEMPERATURE DATA SHEET

6.[6] Date: From 032715 to 032815 Location: 375

	Start Time: 6.[6] / 8 34	Start Time: 6.[6] 1929	Start Time: 6.[6] 20.2.5	Start Time: 6.[6]	Start Time: 6.[6]	Start Time: 6.[6] 2326	Start Time: 6.[6]	Start Time: 6.[6]	Start Time: 6.[6] 0226	Start Time: 6.[6] 0327	Start Time: 6.[6]	Start Time: 6.[6] 0 524	Start Time: 5 6.[6]	Start Time: 6.[6]
Calibrated	the second se	Brand:		2130	1			0129		1	0430			
Infrared	Brand:	Brand:	Brand:	Brand:	Brand:	Brand:	Brand:	Brand:	Brand:	Brand:	Brand:	Brand:	Brand:	Brand:
Thermometer (4.2.1[1][B])	Model:	Model:	Model:	Model:	Model:	Model:	Model:	Model:	Model:	Model:	Model:	Model:	Model:	Model:
(4.2.1[1][D])	Cal. Due Date:	Cal. Due Date:	Cal. Due Date:	Cal. Due Date:	Cal. Due Date:	Cal. Due Date:	Cal. Due Date:	Cal. Due Date.	Cal. Due Date:	Cal. Due Date:	Cal. Due Date:	Cal. Due Date:	Cal. Due Date:	Cal. Due Date:
	File Number	File Number	File Number	File Number	File Number	File Number	File Number	File Number	File Number	File Number	File Number	File Number	File Number	File Number
Ambient Temperature (6.[7])	65.68 °F	63.24 °F	61.19 °F	59.18 °F	<u>57.87</u> F	<u>56.65</u> °F	<u>55.47</u> °F	54.78 °F	<u>54.08</u> °F	53.04F	<u>52.9</u> • F	52.36F	°F	°F
Container ID # (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])
68685TI	65.34	63.01	60.79	58.64	57.43	56.32	55.3	54.71		53.16	54.82	55.56	\backslash	
<u>6868572</u>		62.02	59.85		56.86	55.78	54.78	54.31		52.69	52.39	52.31		
		61.97	60.18	58.47	57.53	56.71		55.36	54.9	54.11	53.62	53.41		
505ZZ TS	63.4	61.67	59.85	58.18	57.29	56.47	55.65	55.22	54.72	53.94	53.74	53.3		
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	Effective Date:	03/26/15
UET	Page:	38 of 40

6.[6] Date: From <u>032715</u> to <u>032815</u> Location: <u>375</u>

Container 1D # (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6 [8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])								
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					<u> </u>				P					
								N						
														-
	<u>.</u>													
Ambient Temperature (6.[13])	<u>65.63</u> •F	<u>63.11</u> °F	61.15°F	59.11 •F	57.85°F	<u>56.65</u> °F	<u>55.43</u> °F	<u>54.81</u> °F	<u>54.08</u> °F	<u>53.04</u> •F	<u>529</u> •F	<u>52 56</u> °F	•F	°F
End Time (6.[14])	1834	1930	20.26	<u>Z132</u>	22.29	<u>Z327</u>	0029	0130	0227	0328	0431	0525		
6.[14]	Operator:	Operator: Operator:	Operator: Operator:	Operator:	Operation	Operator:	Operator: N	Operator:						
	Operator:	Operator:	Operator:	Operator:	Operator:	Operators	Operator:							

UET		Nitrate Salt-Bearing TRU Wa	aste Container Monitorin	ng		Document No.: Revision: Effective Date: Page:	EWMO-AREAG-FO-DOP-124 6 03/26/15 39 of 40
			ATTACHM Page 3 of				
6.[6] Date: From 0.32	715_to 032815	Location: <u>375</u>					
(12) Community Die	and Ente	Provention	to about in	0010017	11707 7	1	1Z
through Dr	DA DATO	logger located in	To Standing	har 12	I CAROL	Mps to	aken
milough Icv	3-29-15	logger locate in	DOME 3 10	s_INIS vigi	10-0 ger	9308Z	
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				Α			
6.[18] Performed by:		2					
Chris Vigil	O-Vel	1630821CV 1 3/27/1	5	/	/ /	/	
Operator (print)	Signature	Z# Initials Date	- Operator (print)	/ Signature	/ / Z# Initials	Date	
Seral (Spino)		///3082/CV / 3/27// Z# Initials Date //2057//-02/03/27// Z# Initials Date,	- Operator (print)	/ Signature / Signature	/ / Z# Initials / / Z# Initials	/	
Operator (print)	1. Alle	1120574-075/03271	Operator (print)	/ Signature	/ / Z# Initials / /	/ Date /	
Seral ESPINOR	1. Alle	Z# Initials Date <u>1/205711</u> Z# Initials Date,	Operator (print)	/	/ /	/ Date /	
Operator (print)	Signature	Z# Initials Date //2057//////////////////////////////////	Operator (print)	/ Signature	/ / Z# Initials / /	Date Date	
Operator (print) Feral (ESpino & Operator (print) Machael Vigit	Signature	Z# Initials Date //2057/1-02/03/27/1 Z# Initials Date 2/5267/11 / 11 / 3/27/15	Operator (print) Operator (print) Operator (print) Operator (print)	/ Signature / Signature / Signature	/ / Z# Initials / / Z# Initials / / Z# Initials / / Initials	/ Date / Date / Date / Date	
Operator (print)	Signature	Z# Initials Date //2057//////////////////////////////////	Operator (print) Operator (print) Operator (print)	/ Signature / Signature /	/ / Z# Initials / / Z# Initials / /	/ Date / Date / Date / Date	
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Operator (print) Operator (print) Operator (print) Operator (print) Operator (print)	Signature	Z# Initials Date //2057//////////////////////////////////	Operator (print) Operator (print) Operator (print) Operator (print) Operator (print)	/ Signature / Signature / Signature /	/ / Z# Initials / / Z# Initials / / Z# Initials / / Z# Initials / / Z# Initials	/ Date / Date / Date / Date	

UET	Nitrate Salt-Bearing TRU Waste Container Monitoring	Revision: Effective	Date: 03/26/15
UET		Page	37 of 40

TA-54 AREA G NITRATE SALT TRU WASTE CONTAINER HOURLY TEMPERATURE DATA SHEET

6.[6] Date: From 3-28-15 to 3-28-15 Location: Dome 375

		1					,							
	Start Time:	Start Time:	Start Time:	Start Time:	Start Time:	Start Time:	Start Time:	Start Time:	Start Time:	Start Time:	Start Time:	Start Time:	Start Time:	Start Time:
	6.[6] 0644	6.[6] 0751	6.[6] 0836	0937	1035	6.[6]	6.[6]	6.60 .770	1436	6.[6]	6.[6]	6.[6]	6.[6]	6.[6]
Calibrated	Brand	Rrand:	Grand	Brand	Brand	11.35 Brand	1237	1339		1537	1639	17.36	A	
Infrared		in and	Tanu	pranu	Prand	prand	Brand:	Brand	Brand.	Brand:	Brand	Brand-	Brand	Brand
Thermometer	Model	Model	Model	Model:	Model	Model	Motel	Model	Model	Madel	Model	Model:	Model	Model
(4.2.1[1][B])	Cal Doe Date:	Cal Due Date:	Cal. Due Date	Cal Duo Date	Cal. Due Date	Cal Duc Date.	Cal. Due Date.	Cal Due Date	Cal Due Date.	Cal. Dic Date:	Cal DueDate.	Cal Date	Cal Due Date:	Cal. Due Date
											Car DueDate.	Carvbue Date	Cal Due Date.	Cal. Due Date
	File Number	File Number	File Number	File Number	File Number	File Number	File Number	File Number	File Number	File Number	File Number	File Number	File Number	File Number
Ambient				al Ca		1020			10.10					<u>}</u>
Temperature	52.07°F	53.29F	5284°F	54.52F	56.71 ·F	60.35F	63,93°F	67.7 °F	69.43°F	70.95°F	71.49 °F	71.15 °F	۰F	°F
(6.[7])														
Container ID # (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F)	Temp (°F)	Temp (°F)	Temp (°F)	Temp (°F)	Temp (°F)	Temp (°F)	Temp (°F)	Temp (°F)	Temp (°F)	Temp (°P)
68685 (7)	and the second se	the second s		(6,[8]/6,[9])	(6.[8]/6.[9])	(6.[8]/6.[9])	(6.[8]/6.[9])	(6.[8]/6.[9])	(6.[8]/6.[9])	(6.[8]/6.[9])	(6.[8]/6.[9])	(6.[8]/6.[9])	(6.[8]/6.[9])	(6.[8]/6.[9])
	52.59	54.09	53.47		56.99	60.04	63.53	67.19	68.94	70.43	70.91	70.62	<u>\</u>	
68685tz)			53.02	54.50	56.46	59.29	62.52	65.92	67.46	68.90	69.44	69.24		
50552(14)	53.52	54.44	54.11	55.06	56.6	58.81	61.16	(04.1)	65.54	66.8	67.56	67.57		
50552(15)	53.29	54.36	53.94	55.05	5666	58.9	61.45	104.29	65.68		67.56	67.51		
							VI:12	61.01	07.40	00.10	41.34	0 7.07		
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UET			Ni	trate Salt-Bea	ring TRU W	iste Containe	r Monitoring				Revision:	t No.: EWN 6 Date: 03/26 38 of	6/15	O-DOP-1246
6 [6] Date:	From <u>3-7%</u> -	-15 to 3-7	8-15	Location:	Dome 3.		TTACHMEN Page 2 of 3	<u>VT 6</u>						
Container 1D # (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])											
						N/								
Ambient Temperature (6.[13])	<u>52.06</u> °F	53.29°F	52.84	54.53 _F	56.78°F	60.35F	63.93	67.74 °F	69.43 °F	70.95°F	71.49 °F	71.15°F	°F	•F
End Time (6.[14])	0646	0753	0837		1036	1136	1238	1340	1437	1538	1640	1737		4
6 [14]	Operator Operator	Operator: Operator	Operator Operator	Operator:	Operator: Operator/	Operator.	Operator Operator	Operator: Operator	Operation of the second	Operator: Operator:	Operator:	Operator: Operator:	Operator:	Operator: Operator:

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UET	Nitrate Salt-Bearing TRU Waste	e Container Monitori	ng		Document No.: Revision: Effective Date: Page:	EWMO-AREAG-FO-DOP-1246 6 03/26/15 39 of 40
		ATTACHM Page 3 o	ENT 6			
6.[6] Date: From <u>3-29-15</u> to <u>3-28-</u>	Location: Dome 375		1.5			
6.[2] Comments: Unable to the control room	enter Dome 375, (on the Computer	Cell I due Data Logg		17. Temps. 235765	are obt	ained in
6.[18] Performed by: Duan Garcia Operator (print) Signature()	2# (nytors Date	Operator (print)	/ Signature	/ / Z# Initi	als Date	
<u>L'Alu sad Maksol</u> Derator (print) Signature	Z# Initiats Date	Operator (print)	Signature	/ Initia	/ ils Date	
Pancho Miera / Le W	<u>2# Initials Date</u>	Operator (print)	Signature	Z# Initia / /	ls Date	
Operator (print) Signature	Z# Initials Date	Operator (print)	Sigmanify	/ /	ls Date	
Operator (print) Signature	Z# Initials Date	Operator (print)	Signature	/ /	als Date	
Operator (print) Signature	Z# Initial Date	Operator (print)	Signature	Z# Initia / /	lls Date	
Operator (print) Signature	Z# Initials Date	Operator (print)	Signature	Z# Initia	lls Date	
Elors. Without SD2	114188120 3.28.5					
SOM or designee (print) Signature	Ž# Initials Date					

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UET Page 37 of 40 ATTACHMENT 6 Page 1 of 3 TA-54 AREA G NITRATE SALT TRU WASTE CONTAINER HOURLY TEMPERATURE DATA SHEET 6.[6] Date: From 3-28-15 to 3-29-15 Location: Dome 375 Start Time: 6.[6] 6.[6] 2025 26.61 6.[6] 3.25 0026 6.[6] 6.[6] 6.[6] 6.[6] 6.[6] 6.[6] 222 1927 2 022 2525 124 0324 5 Calibrated Brand: Brand: Brand Brand Brand Brand: Brand Brand: Brand: Brand: and Infrared Mod Model Thermometer Model: Model Model Model: A A Pr A K (4.2.1[1][B]) CN Due Date: QUDue Date: Capue C.Due Date: CI. Due Date: (a) Due Date: Capue Date: Cal. Due Date: Call Due Date: Cal. Due Date: Date Date: Cal. Due Date: Cal. Inc Date: Ca Due Date: N File Number File Number File Number File Number File Numbe File Numbe File Number File Number File Number File Number File Numbe File Numb File Number File Number Ambient 60.8Fl 59.11 °F 69.49 6632 62.69 57.28 56.33 -56.15 55.54 54.95 53,99 53.38 Temperature ٩F (6.[7]) Container ID # Temp (°F) (6.[8]/6.[9]) (6.[8]/6.[9]) (6.[8]/6.[9]) (6.[8]/6.[9]) (6.[8]/6.[9]) (6.[8]/6.[9]) (6,[8]/6,[9]) (6.[8]/6.[9]) (6.[8]/6.[9]) (6.[8]/6.[9]) (6.[8]/6.[9]) (6.[8]/6.[9]) (6.[8]/6.[9]) (6.[8]/6.[9]) (6.[8]/6.[9]) 3695 TI 55.52 54.92 -9 62.24 60,45 58.62 56.59 56.02 541L 57.42 57.96 56.90 59,69 55.56 55.12 54.52 53.66 61.20 56.10 Sel 85 3.16 56.55 56.16 55.68 55.05 54.54 03 58.21 52.04 50522 54 60.07 57.22 58.33 57.45 56.78 56.35 55.96 55.49 5052255 66.53 64.28 66.62 59.74 54.81 54.35

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Nitrate Salt-Bearing TRU Waste Container Monitoring

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		15 to 3-2		T	275	A	TACHMEN Page 2 of 3	<u>T 6</u>						
o.[o] Date:	From O 0	10 00	1125	Location:	JLJ									
Container ID # (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])					
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						~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	KIF							, _ /
							12						F	$\square$
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														<u> </u>
Ambient Temperature (6.[13])	69.49	66.22	66.10A	60.84	<u>59,0</u> F	57.78	<u>56.9</u> 3	56.14	55.85	54.85	<u>53.95</u>	53.38	°F	°F
End Time (6.[14])	1826	1928	2029	2127	2228	2326	0027	0125	0226	0325	0423	0526		
6.[14]	Operator:	Operator:	Operator	Operator: Openator:	Operator:	Opprator:	Op rajor:	Operator:	Opprat r:	Operator:	Operator:	Operato:	Operator:	Operator:
	Operator	Operate:	Operator	Operator	Operator: Operator:	Operation	Operator	Operation	Operation	Operator	Operator	Operator	Operator:	Operator:

# Nitrate Salt-Bearing TRU Waste Container Monitoring

Document No.: EWMO-AREAG-FO-DOP-1246 Revision: 6

UET	Nitrate Salt-Bearing TRU Wa	ste Container Monitori	ng		Document No.: Revision: Effective Date: Page:	EWMO-AREAG-FO-DOP-1246 6 03/26/15 39 of 40
		ATTACHM Page 3 o	ENT 6 f 3			
6.[6] Date: From 3-29-15 to 3-29-14	Location: <u>325</u>					
6.[2] Comments: Did not e	ogger Computer	acon du in Don	re to	Law P	2.2 a	Il Temps
	NIT	k				
	T					
6.[18] Performed by						
Time Aquirre Masteri	- 1242mat 13-29-15	- \	/	/ /	1	
Operator (print Signature?)	Z# Initial Date	Operator (print)	Signature	Z# Initials	Date	
Genelationinon Sull	120114 12103 2915	Operator (print)	/ Signature	/ / Z# Initials	Date	
Operator (print) Signature	Z# Initials Date	operator (print)	Signature		/ Date	
Operator (print) Signature	Z# Initials Date	Operator (print)	Signature	Z# Initials	Date	
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	/				-	
Operator (print) Signature	Z# Initials Date	Operator (print)	Signature	Z# Initials	Date	
Operator (print) Signature		Operator (print) Operator (print)	Signature /		Date / Date	
/ Operator (print) /		Operator (print)	/ Signature	/ / 25# Initials /	/ Date	
/				/ / 25# Initials /	/	
/ Operator (print) / /	/ / / Z# Initials Date / /	Operator (print)	/ Signature	/ / Z# Initials / Z# Initials / /	/ Date	

SOM or designee (print) Signature

Z# Initials Date

Nitrate Salt-Bearing TRU Waste Container Monitoring

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### ATTACHMENT 6 Page 1 of 3

# TA-54 AREA G NITRATE SALT TRU WASTE CONTAINER HOURLY TEMPERATURE DATA SHEET

6.[6] Date: From <u>3-29-15</u> to <u>3-29-15</u> Location: <u>375</u>

Calibrated Infrared Thermometer (4.2.1[1][B])	Start Time: 6.[6] Brand: Model: Cal. DucDate: File Number	Start Time: 6.[6] 0739 Brand: Modul: Cal. Due Date: File Number	Start Time: 6.[6] 0838 Brand: Model: Cal. Due Date: File Number	Start Time: 6.[6] 0 9 3 7 Brand: Model: Cal. Due Date: File Number	Start Time: 6.[6] 1033 Rrand: Model: Cal. Due Date: File Number	Start Time: 1132 Brand: Model: Cal. DueDate: File Number	Start Time: 6.[6] <u>1.2.3.5</u> Brand: Model: Cal. Die Oate: File Number	Start Time: 6.[6] <u>1332</u> Rrand: Moctul: Cal. Due Oate: File Number	Start Time: 6.[6] 1432 Brand: Model: Cal. Due Date: File Number	Start Time: 6.[6] /535 Brand: Model: Cal. DueDate: File Number	Start Time: 6.[6] Ho3D Brand: Model: Cal Due Date: File Number	Start Time: 6.[6] 1233 Brand: Model: Cal/Due/Date: File Number	Start Time: 6.[6] Brand: Model: Cal. Due Date: File Number	Start Time: 6.[6] Brand: Model: Cal. Due Date: File Number
Ambient Temperature (6.[7])	52.58 _F	52.53°F	<u>53.21</u> °F	<u>55.36</u> °F	<u>58.08</u> .F	61.19.F	<u>64.83</u> •F	67.51 .F	69.96 °F	71.74°F	<u>71.78</u> .F	69.32°F	°F	°F
Container ID # (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (*F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])
6868571	52.81	52.79	53.56	55.72	57.96	60.9	64.44	67.05	69.41	71.26	71.44	69.03	A	Δ
6868572		52.45	53.25	55.37	57.49	60.22	63.48	65.88	68.03	69.75	69-99	67.74	<u>         N</u>	VI
50522 TH		53.78	57.33	55.8	57.48	59.62	62.17	64.23	66.09	67.56	68.07	66.72		$\square$
50522 Tz	53.14	53.63	54.26	559	57.58	59.73	62.4	64.43	66.21	67.71	68.14	66.51		
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Document No.:	EWMO-AREAG-FO-DOP-1246
Revision:	6
Effective Date:	03/26/15
Page:	38 of 40

Nitrate Salt-Bearing T	RU Waste	Container	Monitoring
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# 6.[6] Date: From <u>3-29-15</u> to <u>3-29-15</u> Location: <u>375</u>

Container ID # (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])
					(0.[0]0.[9])		(0.[0],0.[7])	(0.10)(0.12))	(0.[0](0.[2])	(0.[070.[7])	(0.[0](0.[5])		(0.[0]0.[9]/	(0,8/0.9)
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						A								
						m								
						N							1/3	
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														$\land$
												<u></u>		
Ambient Temperature (6.[13])	52.58-F	<u>52.53</u> °F	<u>53.24</u> F	<u>5536</u> °F	58.08 °F	6.22	<u>6486</u> °F	67.52F	69.96 F	7174°F	<u>71.78 °F</u>	69.32	°F	•F
End Time (6.[14])	0644	0740	0839	0939	1034	1133	12.36	1333	1433	1536	1631	1734		
6.[14]	Operator.	Operator:	Operator:	Operator:	Operator:	Operator	Operator	Operator:	Operator	Operator	Operator:	Operator	Operator:	Operator:
	and the second	Operator:	Operator:	Operator: <u>EP</u> Operator: NS	Operator:	Operator Operator	Operator:	Operator:	(Planter)	Operator:	Operator:	Operator Operator:	Operator:	Operator:
					$\theta$			(1)			(1)			'

ATTACHMENT 6 Page 2 of 3

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EWMO-AREAG-FO-DOP-1246 Document No. Nitrate Salt-Bearing TRU Waste Container Monitoring Revision: 6 Effective Date: 03/26/15 UET Page: 39 of 40 **ATTACHMENT 6** Page 3 of 3 6.[6] Date: From <u>3-29-15</u> to <u>3-29-15</u> Location: 375 6.[2] comments: Did not enter permacon due to standing order 1247 R.2. Temps taken by data logger in dome 375 control room. MA 6.[18] Performed by: Juan Garcia Operator (print) Signature Z# Initials Date Sinthe Operator (print) Ż# AS13-29-15 Norman Sanchor MORING Operator (print) Edward Prched Operator (print) Signature Z# Initials Date Signature Z# Initials Date 1100497 139 13-29-2015 Operator (print) Signatur Z# Initials Date Operator (print) Signature Z# Initials Date Operator (print) Z# Signature Initials Date **Operator** (print) Z# Signature Initials Date Operator (print) Signature 2# Initials Date Operator (print) Z# Signature Initials Date А Operator (print) Signature Z# Initials Date Operator (print) Signature Z# mitials Date Operator (print) Z# Initials Date Operator (print) Signature Z# Signature Initials Date 9.1[2] Reviewed by: 3-29-15 Eloyd, Loidung SOM or designee (print) Signature Z# Initials Date

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Nitrate Salt-Bearing TRU Waste Container Monitoring		Document No.: Revision:	EWMO-AREAG-FO-DOP-1246
Aurate San-Dearing TKO waste Container Monitoring		Effective Date:	6 03/26/15
		Page:	37 of 40

### TA-54 AREA G NITRATE SALT TRU WASTE CONTAINER HOURLY TEMPERATURE DATA SHEET

6.[6] Date: From <u>3-29-15</u> to <u>3-30-15</u> Location: <u>Dome 375</u>

UET

	Start Time: 6.[6] 1827-	Start Time: 6.[6] 1926	Start Time: 2028	Start Time:	Start Time: 6.[6] 2230	Start Time: 6.[6] 2327	Start Time: 6.[6] 0030	Start Time: 6.[6] <u>C128</u>	Start Time: 6.[6] 0230	Start Time: 6.[6]	Start Time: 6.[6] 0 4 30	Start Time: 6.[6]	Start Time: 6.[6]	Start Time: 6.[6]
Calibrated Infrared	Brand	Brand	Brand	Brand	Brand:	Brand:	Brand:	Brand:	Brand:	Brand:	Brand:	Brand:	Brand:	Brand
Thermometer (4.2.1[1][B])	Cal Due Date	Model 1A- Cal Due Date	Cal. Due Date	Cal. Due Date	Model MA Cal Due Date	Model: <u>Model</u> : <u>Cal. Due Date</u> :	Model Cal. Due Pate:	Cal. Due Date:	Model N/A Cal. Due Date	Model A A	Cal. Due Date	Motel Cal. Due Date:	Model Cal. Due Date	Model Cal. Due Date
	File Number	File Number	File Number	File Number	File Number	File Number	File Number	File Number	File Number	File Number	File Number	File Number	File Number	File Number
Ambient Temperature (6.[7])	67.27°F	<u>65.95</u> °F	<u>63.80</u> °F	(2.42 °F	61.37 °F	<u>60.21</u> °F	<u>59.07°F</u>	<u>57.99</u> °F	56.52°F	<u>53.55</u> °F	<u>54 28°</u> F	5 <u>376</u> °F	°FY	IA °F
Container ID # (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])
TU) 68685	66.91	65.65	63.68	62,15	60.94	59.77	58.65	57.44	56.24	55.38	5428	53.79	\	
TO) 68685	65.85	64.69	62.81	61 44	60.30	59.21	58.13	57:14	55.75	54.89	53.89	53 39		1
THU 50522	65.21	64.33	102.83	61.60	60.60	59.70	58.81	58.05	56.94	56.27	55.34	54.92		$\square$
T(5) 50522	64.99	64.05	42.47	61.32	60.36	59.47	58.59	57.81	56.71	56.03	55-13	54-73		
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6.[6] Date:	From <u>3-29</u>	-15 to 3-3	80-15	Location: 🟒	Jome 37		TTACHMEN Page 2 of 3	<u>T 6</u>						
Container ID # (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])													
													$  \rangle$	· · · · · · · · · · · · · · · · · · ·
18-18-14 ····														
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Ambient Temperature (6.[13])	67.27 °F	<u>65.95°</u> F	<u>43.76</u> °F	42.40°F	61.37°F	<u>60.19</u> °F	<u>59.07</u> °F	<u>57.99</u> °F	<u>56.47</u> • F	55.51 °F	54.28 °F	<u>53.71</u> °F	°F	°F
End Time	1828	1926	2028	2131	2231	2328	0031	0128	0231	0326	0431	0539		

Nitrate Salt-Bearing TRU Waste Container Monitoring

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Document No.: EWMO-AREAG-FO-DOP-1246 Revision: 6 Effective Date: 03/26/15

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UET		Nitrate Salt-Bearing TRU Was	te Container Monitoring			1	Document No.: Revision: Effective Date: Page:	EWMO-AREAG-FO-DOP-1246 6 03/26/15 39 of 40
			ATTACHME Page 3 of 3					
6.[6] Date: From <u>32</u>	9-15 to 3-30-15	Location: Dome 375	0					
6.[2] Comments: D, from Dome	375 Control	- dome 375 fri Roman Using duta						
		7-30-15 MR	anther out a					
			COAR -	200538	<b>Z</b>			
						en	2.74 /13 - 1	
								4
6.[18] Performed by:	Signature	<u>-1/129074100C13-25-15</u> Z# Initials Date	Operator (print)	/ Signature	/ Z#	/ / Initials	Date	
John () Vinture, Operator (print)	Signature	/19057/JJ/ /3-29-15 Z# Initials Date	Operator (print)	Signature	/ Z# /	Initials	Date	
Operator (print)	Signature	Z# Initials Date	Operator (print)	Streature n/A-	Z# /	Initials	Date	
Operator (print)	Signature N/A	Z# Initials Date	Operator (print)	Signature	Z#	Initials /	Date	
Operator (print)	/ Signature	Z# Initials Date	Operator (print)	Signature /	Z#	Initials 1	Date	
Operator (print)	/ Signature	Z# Initials Date	Operator (print)	Signature	Z# /	Initials		
		Z# Initials Date	Operator (print)	Signature	Z#	Initials	Date	

SOM or designee (print) Signature

212 Z# Initials Date

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