From: Juarez, Catherine L

Sent: Thursday, June 18, 2015 9:07 PM

To: <u>Ryan.Flynn@state.nm.us; Jeff.Kendall@state.nm.us;</u> John Kieling; <u>steve.pullen@state.nm.us;</u> <u>siona.briley@state.nm.us; ricardo.maestas@state.nm.us; Gregory.Lauer@state.nm.us; steve.holmes@state.nm.us;</u> <u>coleman.smith@state.nm.us; butch.tongate@state.nm.us;</u> Cobrain, Dave, NMENV; <u>kathryn.roberts@state.nm.us;</u> Dhawan, Neelam, NMENV (<u>neelam.dhawan@state.nm.us</u>)

Cc: Maggiore, Peter; 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; 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; Armijo, Karen (CONTR); Saladen, Michael Thomas; <u>epccat@lanl.gov</u>; Vigil-Holterman, Luciana R; Juarez, Catherine L; Diaz, Tammy; Haagenstad, Mark P

Subject: Weekly Technical Submission - June 12, 2015- June 18, 2015

Attached is the written weekly technical submission for June 12, 2015 – June 18, 2015. The Permittees are submitting the attached information pursuant to: Section 19 of the May 19, 2014, *Administrative Order*; the July 10, 2014, April 27, 2015 and May 8, 2015 letters from NMED regarding *Modification to May 19, 2014, Administrative Order*; and Section IX of the April 21, 2015, *LANL Nitrate Salt-Bearing Waste Container Isolation Plan, Revision 3*.

Please contact me if additional information would be helpful.

Cathy Juarez 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

June 12, 2015 – June 18, 2015

LANL Technical Update:

- Location of Nitrate Salt-Bearing Wastes
 - Remediated nitrate salt-bearing waste containers (55 SWBs and 4 POCs).
 - All containers remain in the 375 Permacon.

• Monitoring - Daily Temperature

- Temperatures remain below 90°F.
 - Previous 7 days' temperature data attached.
- Monitoring Visual Inspections
 - No abnormal conditions were observed.

• Monitoring – headspace gas (HSG)

- Containers (SWBs) 68685 and SB50522.
 - Continue daily head space gas (HSG) sample collection.
 - June 12-18, 2015 HSG data (H₂, CO, CO₂ and N₂O) attached.
- Other containers:

- A minimum of once per month HSG sampling will be conducted.
 - To date in June, LANL has conducted HSG sampling on 59 containers.
 - June 12 and 15, 2015 HSG data (H₂, CO, CO₂ and N₂O) attached.
 - One re-sample was collected June 15, 2015 to confirm a low reading found in June 12, 2015 analysis.

• Additional measures currently underway

- As a conservative measure, LANL is currently conducting additional monitoring. This additional monitoring includes:
 - Containers (SWBs) 68685 and SB50522.
 - LANL continuing *solid phase micro-extraction*.
 - Hourly temperature measurements are currently being performed on SWB 68685 and SB50522.
 - Five other SWB overpacks (containing 55-gallon drums of remediated nitrate saltbearing waste) and four nitrate salt-bearing waste POCs.
 - Twice-weekly HSG sample collection.
 - $\circ~$ June 15 and 18, 2015 HSG data (H2, CO, CO2 and N2O) attached.
- Anticipated Changes to Nitrate Salt-Bearing Waste Containers (e.g. movement, repackaging)
 - Currently, no further movements or re-packaging are occurring.

Other:

- TA-54, Area G, Dome 375 Permacon supplemental cooling project update:
 - The required power outage during installation has been postponed until late next week or early the following week.
 - LANL will update NMED via telephone, email or both when plans for the outage are finalized and as progress of the installation of the system upgrades continues.

Next Call: Thursday, June 25, 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.,	NMED		Complete
2.	24 hour notices).	LANL		June 5, 2014 Complete
2.	Keep NMED informed on the status of on- going chemistry / analytical work.	LANL		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	LANL		Complete
7.	cementation process discussed on June 6. 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		July 3, 2014 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
Requested Information Respond to NMED email request for information associated with the nitrate salt- bearing parent and daughter waste containers. WIPP Recovery Daily Meeting Action List item #84 – NMED requested a copy of the LANL remediation records for waste stored in Panel 6 (Trais Kliphuis) – is a subset of the information in item 5 of this action.	Actionee I LANL I I I	Status	

	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 Noteber 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 19, 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		Complete May 6, 2015
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		Complete. Discussed during technical meeting on April 16, 2015. Email follow-up on April 20, 2015.
53.	NMED requested the document "TA-55 Cement Fixation Drum Logbook" referenced in the CCP AK document.	LANL		Complete. Included with April 24, 2015 Response to Request for Information.
54.	NMED requested summary sheet for HSG data.	LANL		Complete April 9, 2015.

	Requested Information	Actionee	Status	Completion Date
55.	NMED requested additional discussion on engineering options for cooling in Summer months.	LANL		Complete. Discussed during technical meeting on April 16, 2015.
56.	NMED requested references in Technical Assessment Team report Waste Isolation Pilot Plant (WIPP): Chemical Reactivity and Recommended Remediation Strategy for Los Alamos Remediated Nitrate Salt (RNS) Wastes.	LANL		Complete April 9, 2015.
57.	Schedule an eighth LANL update meeting to continue technical discussions associated with remediation options, planning and other topics of interest.	LANL/ NMED		Complete April 16, 2015.

		68	685		69553				69615			
Date	H ₂ ppm	CO ppm	CO ₂ ppm	N₂O ppm	H ₂ ppm	CO ppm	CO ₂ ppm	N ₂ O ppm	H₂ ppm	CO ppm	CO ₂ ppm	N₂O ppm
06/12/15	139	341	8955	2027								
06/13/15	142	364	9162	2059								
06/14/15	139	371	9394	2147								
06/15/15	149	397	9803	2236	185	493	11409	1488	104	290	6071	301
06/16/15	137	369	9252	2137								
06/17/15	142	387	9621	2136								
06/18/15	152	389	10158	2293	186	488	11763	1563	110	311	6112	305

		690	616		SB50069				SB50452			
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
06/12/15												
06/13/15												
06/14/15												
06/15/15	324	628	13635	2488	448	817	17939	2352	712	674	13195	2203
06/16/15												
06/17/15												
06/18/15	310	596	12856	2269	459	804	18020	2378	734	705	13615	2257

		SB5	0522		69036				69548			
Date	H ₂ ppm	CO ppm	CO ₂ ppm	N ₂ O ppm	H ₂ ppm	CO ppm	CO ₂ ppm	N₂O ppm	H ₂ ppm	CO ppm	CO ₂ ppm	N ₂ O ppm
06/12/15	2632	435	34256	1040	67	0	546	158	12	0	1065	207
06/13/15	3040	464	36864	1142								
06/14/15	3025	458	36627	1143								
06/15/15	3024	511	38238	1198								
06/16/15	2780	448	35567	1144								
06/17/15	3112	494	38505	1200								
06/18/15	3185	512	39688	1226								

		69!	559		69604				SB50418			
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	N₂O ppm
06/12/15	146	315	3983	992	258	260	4414	1378	401	360	4875	1578
06/13/15												
06/14/15												
06/15/15	236	458	5668	1409								
06/16/15												
06/17/15												
06/18/15												

		SB50448 SB50451 SB50529			SB50451							
Date	H ₂ ppm	CO ppm	CO₂ ppm	N ₂ O ppm	H ₂ ppm	CO ppm	CO ₂ ppm	N ₂ O ppm	H ₂ ppm	CO ppm	CO ₂ ppm	N ₂ O ppm
06/12/15	867	656	8870	1268	178	188	2631	228	203	288	2704	416
06/13/15												
06/14/15												
06/15/15												
06/16/15												
06/17/15												
06/18/15												

		878	823		87825			87826				
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	CO ₂ ppm	N ₂ O ppm
06/12/15												
06/13/15												
06/14/15												
06/15/15	183	182	5213	870	191	230	7352	1290	236	297	10670	1597
06/16/15												
06/17/15												
06/18/15	193	198	5451	905	193	240	7430	1306	247	326	11135	1673

	87827							
Date	H ₂ ppm	CO ppm	CO ₂ ppm	N₂O ppm				
06/12/15								
06/13/15								
06/14/15								
06/15/15	61	113	3410	389				
06/16/15								
06/17/15								
06/18/15	51	102	2881	349				



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

6.[6] Date: From <u>6-8-15</u> to <u>6-14-15</u>

TA-54-375 Cell 1	Monday 6.[6] Start Time: <u>0813</u>	Tuesday 6.[6] Start Time: <u>Ø633</u>	Wednesday 6.[6] Start Time: <u>0632</u>	Thursday 6.[6] Start Time: 	Friday 6.[6] Start Time: 0740	Saturday 6.[6] Start Time: 6 4 4 2	Sunday 6.[6] Start Time:
Calibrated Infrared Thermometer (4.2.1[1][B]) Ambient Temperature (6.[7])	Brand: \underline{Fluke} Model: $\underline{561}$ Cal. Due Date: $\underline{6-12} \cdot 15$ File Number $\underline{10-1917}$ 101915 $\underline{59.9}$ °F	Brand: $Fluk e$ Model: 561 Cal. Due Date: $6-12-7$ File Number 101915 60.3°F	Brand: $Floke$ Model: 561 S Cal. Due Date: $6-12+5$ File Number 101915 60.5 °F	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>6-12-1</u> . File Number <u>101915</u> <u>58.7</u> °F	Brand fluke	Brand: Pluke Model: <u>62 May</u> Cal. Due Date: <u>4-28-4</u> File Number <u>103569</u> 60.2 °F	File Number 103569
Container ID # 68685 68540	Temp (°F) (6.[8]/6.[9]) 59.0	Temp (°F) (6.[8]/6.[9]) 60.2	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9]) 58.9	Temp (°F) (6.[8]/6.[9]) 57.2	Temp (°F) (6.[8]/6.[9])	<u>57.0</u> °F Temp (°F) (6.[8]/6.[9])
LA00000070503 68553 69445 69618	59.8 59.5 59.8 59.3	60.3 60.8 60.9 60.7	60.3 60.7 61.0	58.8 59.0 59.0	59.0 57.6 57.4	59.8 59.8 59.8	56.2 55.6 55.8
69013 LASB50522 LASB50452 LASB50431	59.2 59.5 59.1	60.6 60.8 60.3	60.7 60.6 60.5 60.0	58.9 <u> \$9.2</u> <u> \$9.7</u> \$9.9	52.6 58.6 58.0	60.4 59.2 60.2	55.2 55.6 56.6
LASB50069 LASB50073 69636	58.6 59.6 59.4 58.8	60.2 60.5 60.7 59.9	60.1 60.6 60.7 59.9	59.3 59.3 59.7 59.4	59.0 57.6 59.4 59.2	59,4 59,4 59,0 59,0	55.6 56.0 56.6 56.6
69616 69417	59.7 58.9	59.9 60.3	60.0 60.3	59.4 59.1 59.1	57.6 57.6 57.4	59.0 59.0 59.4	55.4 56.0 55.2

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Contribution ID //	Monday	Tuesday	Wednesday	Thursday	Friday	S-t-1	
Container ID #	Temp (°F)	Temp (°F)	Temp (°F)	Temp (°F)	Temp (°F)	Saturday	Sunday
	(6.[8]/6.[9])	(6.[8]/6.[9])	(6.[8]/6.[9])	(6.[8]/6.[9])	(6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F)
TA-54-375 Cell 1 (cor	ntinued)	A CAR A STREET	and the second second second	and the second second		(0.[8]/0.[9])	(6.[8]/6.[9])
69620	59.8	60.5	60.6	59.4			
69520	591	60.4			58.0	59.8	56.2
69641	59.1		60.4	59.5	57.4	59.2	55. b
69298	59.1	60.5	60.6	59.4	58,0	58.8	55.2
LASB02203	59.1	60.5	60.5	60.6	58.0	5912	56.0
Ambient Temperature		60.4	60.3	59.3	52.8	59.0	
6.[13])	60.3 °F	60.8 °F	60.8 °F	COLOR		Young - Young - Young - I	56.0
			<u> </u>	<u>58.6</u> °F	58.2°F	58.50F	56.2ºF
End Time (6.[14])	0817	0636	0635	0628	0746,	A 1 11	
6.[14]	Operator: EP	Operator: EP	Operator: <i>LP</i>	Operator: EP		0645	0153
	Operator: Lm	Operator:	Operator:	Operator:	Operator:	Operator:	Operator:
				operator.	Operator: 7	Operator: P	Operator:

6.[6] Date: From $6 \cdot 8 - 15$ to 6 - 14 - 15

6.[2] Comments:

ATTACHMENT 3 Page 3 of 3

6.[6] Date: From <u>6-8-15</u> to <u>6-14-15</u>

6.[18] Performed by:

0.[18] Performed by:				
<u>Filmand Prehose</u> Operator (print)	Signature	<u> 100493 ED 6-9-15</u> Z# Initials Date	been montoya	191526 1 Elityle 16-11-15
Loon montoga	1	la and la	Operator (print) Signature	Z# Initials Date
Operator (print)	Signature	<u> 191526 & 6-8-15</u> Z# Initials Date	ma Hamirie Dua,	12-0 124278 At 6-12-15
Edward Othero	I de la	Initialis Date	(prot) Signature	Z# Initials Date
Operator (print)	Signature	<u> 00447 EP 6-4-15</u> Z# Initials Date	Fancho Miera per	25 12857651 A 16-12-15
Leva montoya	1	Initials Date	Operator (print)	Z# Initials Date
Operator (print)	Signature	191526 -e 6-9-15 Z# Initials Date	perator (pring) Signature	Agener 11/2n At 1613-15
Edu tod Proken	1 Edural laka	Initialis Date		O Z# Initials Date
operator (print)	Signature	<i>IOUU97 J=D b-10-15</i> Z# Initials Date	Operator (print)	15 1235765/ TZ 16-13-15
Leon montega	Tere			Z# Initials Date
Operator (print)	Signature 1	Z# Initials Date	Operator (print) Signature	June 124972 + 16-14-15
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Operator (print)	Signature	Z# Initials Date		aucia 11698401 / 16-14-15
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9.1[2] Reviewed by:

SOM or designee (print) Signature

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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>6-8-15</u> to <u>6-14-15</u>

	Monday	Tuesday	Wednesday				
	6.[6]	6.[6]	6.[6]	Thursday	Friday	Saturday	Sunday
	Start Time: 0819	Start Time: 0637	Start Time: 0636	6.[6]	6.[6]	6.[6]	6.[6]
TA-54-375 Cell 2		-0021	Start Time. 0036	Start Time: 0629	Start Time: 0747	Start Time: 0646	Start Time: 07:
Calibrated Infrared	Brand: Fluke	Prod. El 4					<u> </u>
Thermometer	Model: 56/	Brand: Floke	Brand: Fluke	Brand: Fluke	Brand: Fluke	Brand: Fluke	P. OLI
4.2.1[1][B])	Cal. Due Date: 6-12-15	Model: <u>56</u> Cal. Due Date: <u>6-12-15</u>	Model: 561	Model: 561	Model: L2 Max	Model: (2 mar	Brand: Fluke
	File Number 101912	File Number <u>101912</u>	Cal. Due Date: 6-12-15	Cal. Due Date: 6-12-15	Cal. Due Date: 4-291	Model: 62.1022 Cal. Due Date: 4-29-16	Model: 62 may Cal. Due Date: 4-28
mbient Temperature			File Number <u>101912</u>	File Number 101912	File Number 103567	File Number 103562	File Number
6.[7])	<u>57.3</u> °F	<u>59.5</u> °F	<u>60.6</u> °F	58.8 °F			The Number 1000
				<u>38.8</u> F	59.6 °F	60.2 °F	57.2 °F
Container ID #	Temp (°F) (6.[8]/6.[9])	Temp (°F)	Temp (°F)	Temp (°F)	Temp (°F)	T (0D)	
LASB02198		(6.[8]/6.[9])	(6.[8]/6.[9])	(6.[8]/6.[9])	(6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F)
68638	57.9	60.1	60.5	59.4	59.2		(6.[8]/6.[9])
	58.2	59.7	60.4	59.4		60.6	57.0
69615	58.2	59.8	60.6	59.3	59.2	60.4	56.4
69635	58.6	60.3	61.4		59.0	59.6	56.0
69642	58.1	59.9	60.9	59.5	59.6	59.8	56.8
69630	58.2	59.8		69.0	58.4	59.8	56.0
69633	58.5	59.9	60.6	59.2	58.6	59.4	56.2
68430	58.0	59.8	61.2	59.7	59.0	60.6	56.4
68631	57.7		60.4	59.3	52.2	59.8	202.000
69634	57.3	59.3	60.5	59.4	59.0	59,2	56.4
68567		59.1	59.8	59.1			56.0
94227	57.5	59.0	59.8	58.8	58.6	59,2	56.0
	57.6	59.2	60.4	58.9	58.2	5818 A	55.8
LASB50442	58.0	59.9	611	59.4	58,2	68. 58. S.A.	55,4
69644	58.0	59.5	62.3		016	59.4	56.2
LASB50443	58.4	59.9	61.1	59.2	58.6	59.4	56.6
69638	58.1	59.7		59.3	58.8	60.0	56.8
		011	61.2	59.6	57.2	59.6	56.4

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Z# 187066

INITIAL JR DATE 6-8-15



ATTACHMENT 4

Page 2 of 3

6.[6] Date:	From	6-8-15	to	6-14-15
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	Monday	Tuesday	Wednesday	Thursday	Friday	0 - 1	
Container ID #	Temp (°F)	Temp (°F)	Temp (°F)	Temp (°F)		Saturday	Sunday
	(6.[8]/6.[9])	(6.[8]/6.[9])	(6.[8]/6.[9])	(6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F)
TA-54-375 Cell 2 (cor	ntinued)	的是是是我的问题。		and the second second			(6.[8]/6.[9])
68624	58.4	60.9	61.3	59.4	69.5	~ 0 0	
68507	57.9	59.2	60.6		59.0	59.8	57.0
69568	57.7	59.2	611	59.2	59.0	60.0	56.6
69553	57.4	59.0	01.1	59.0	58.2	58.6	57.2
69598	57-5		60.2	58.7	57.6	58.4	56.4
LASB50559	672	59.1 ED6-9-15-59-3 591	60.4	59.1	52.8	58.6	56.8
69015	57.7	101011	61.2	58.9	58.8	58.4	56.4
69639		67 64. 59.7 59.3	61.3	59.1	59.4	59.9	56.4
69637	58.4	EP6.9-13 59.4 59.7	61.3	59.3	58.4	59.6	56.6
ran shinah.	\$7.9	59.4	61.1	59.1	58.4	59.8	
Ambient Temperature (6.[13])	58.1 °F	59.9 °F	60.7 °F	502 00			56.6
and the second				<u>59.2</u> °F	58.0°F	<u>59.2</u> °F	57.4°F
End Time (6.[14])	0822	_0641	0639	0633	0753.	0652	68.0
6.[14]	Operator: <u>J=P</u>	Operator: <u>P</u>	Operator: EP	Operator: EP	Operator.		6800
	Operator: _ Lm	Operator:	Operator:	Operator:	Operator:	Operator.	Operator:
					- <i>N</i>	Operator	Operator:
6.[2] Comments:						HR HR	

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ATTACHMENT 4 Page 3 of 3

6.[6] Date: From <u>6-8-15</u> to <u>6-14-15</u>

Z# Initials Date Operat	6.[18] Performed by: <u>Eductor</u> d Pacheco Operator (print) <u>Leon Imenitoria</u> Operator (print) <u>Educed Pacheco</u> Operator (print) <u>Educad Pacheco</u> Operator (print) <u>Leon menitoria</u> Operator (print) <u>Leon menitoria</u> Operator (print) <u>Educad Pacheco</u> Operator (print) <u>Educad Pacheco</u> Operator (print)	Signature Signature	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	Opera Opera Opera Opera Opera Opera Opera
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Operator (print)	a dec	1915261 e 16-11-15
	Signature	Z# Initials Date
Operator (print)	The Agens	= 1221194 6-12-15
	Signature	Z# Initials Date
Pancho Miera	hms	1735715/17 /1-12-15
Operator (print)	Signature	Z# Initials Date
ling Aquirre	Hur Acus	- MUET AL 6-13-15
Operator (print)	Signature	Z# Initials Date
Tancho Miera	1km S	1735765 7 1613-15
Operator (print)	Signature	Z# Initials Date
Una Aquirre	Than Ager	ethugh 4-14-15
Operator (print)S	Signature 1	Z# Initials Date
Juan Marcia	Ann Jancia	169890 41 16-14-15
Operator (print)	Signature	Z# Unitials Date
		Canada Date

9.1[2] Reviewed by:

SOM or designee (print) Signature

Z#

Initials Date

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Document No.:	EWMO-AREAG-FO-DOP-1246
Revision:	6
Effective Date:	03/26/15
Page:	34 of 40

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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 <u>6-8-15</u> to 61-1

	Monday 6.[6] Start Time: <u>0808</u>	Tuesday 6.[6] Start Time: <u>0628</u>	Wednesday 6.[6] Start Time: 0628	Thursday 6.[6] Start Time: <i>0621</i>	Friday 6.[6] Start Time: 0733	Saturday 6.[6] Start Time: 06 38	Sunday 6.[6]
TA-54-375 Cell 3			<u> </u>		Start Time. 0735	Start Time: 0628	Start Time: 014
Calibrated Infrared Thermometer (4.2.1[1][B])	Brand: $\frac{F/\omega/se}{561}$ Model: $\frac{561}{561}$ Cal. Due Date: $\frac{6\cdot12\cdot15}{561}$ File Number $\frac{101915}{561}$	Brand: <u>F/U/5e</u> Model: <u>56/</u> Cal. Due Date: <u>6-12-15</u> File Number <u>101915</u>	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>6-12-15</u> File Number <u>101915</u>	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>6-12-15</u> File Number <u>101915</u>	Brand: Pluke Model: 62 Max Cal. Due Date: 4-29-6 File Number /03 566	Brand: <u>Fluke</u> Model: <u>62.0000</u> Cal. Due Date: <u>4.23-16</u> File Number <u>10356</u>	Brand: Fluce Model: 62 Max Cal. Due Date: 4-29. File Number (0356
Ambient Temperature (6.[7])	<u>58.7</u> °F	<u>57.8</u> °F	<u>62.0</u> °F	60.3 °F	58.6°F	60.2 °F	56.4 °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)
69519	57.9	59.0	61.6	58.8	56.8		(6.[8]/6.[9])
69645	58.0	59.0	61.7	58.8	57.8	59.6	55.0
94068	57.7	59.2	61.8	59.1	57.8	59.4	55.8
93605	58.1	59.6	62.0	58.9	57.4	58.6	56.2
69548	57.9	59.6	62.1	59.3	57.4	59.2	55.2
69604	58.1	59.3	61.9	59.0		57.0	54.8
LASB50529	58.3	59.3	61.8	59.0	56.8	59.2	59.8.
LASB50418	57.9	59.4	62.4		57.8	59.0	55.8
69036	57.8	59.2	61.8	58.6	57.4	58.6	55.4
LASB50451	58.0	59.4	61.7	58.4	56.8	59.0	54.8
69559	58.3	59.8	62.0	58.6	57.0	58.8	55.2
LASB50448	58.4	59.4	62.0	58.9	57.0	58.6	55.2
87823	58.6	59.5		59.2	57.4	59.2	55.6
87825	59.0	59.5	61.5	58.2	57.4	59.2	55.2
87826	58.7	59.3	61.3	57.5	56.8	5912	55.6
87827	58.5	59.3	62.2	58.9	56.6	58.2	56.0
	500	31.5	~ 62.1	59.0	57.4	59.4	55.8

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Z# 187066		
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ATTACHMENT 5 Page 2 of 3

6.[6] Date:	From <u>6-8-15</u>	_to <u>6-14-15</u>
-------------	--------------------	--------------------

C	Monday	Tuesday	Wednesday	Thursday	E · I		
Container ID #	Temp (°F)	Temp (°F)	Temp (°F)	Temp (°F)	Friday	Saturday	Sunday
TA-54-375 Cell 3 (con	(6.[8]/6.[9])	(6.[8]/6.[9])	(6.[8]/6.[9])	(6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F)
Ambient Temperature						(0.[0]/0.[9])	(6.[8]/6.[9])
(6.[13])	<u>58.6</u> °F	<u>58.6</u> °F	62.0 °F	58.5 °F	57.0°F	59.4 °F	55 dor
End Time (6.[14])	0812	0632	0631	0625	1020		55.8°F
6.[14]	Operator: <u>EP</u>	Operator: EP	Operator: $\angle P$	Operator: <u>F</u> ?	0239	0640	0748
	Operator: _ Lm	Operator:	Operator:	Operator:	Operator:	Operator:	Operator:
					-/	operator.	Operator:

6.[2] Comments:

ATTACHMENT 5 Page 3 of 3

6.[18] Performed by:				
Edward Packer	1 Aland Park	100497 / JEP / 6-8-2015		
Operator (print)	Signature	<u>Z# Initials Date</u>		1/2/5261 @ 16-11-15
Leon montoya	The	191526 1 1m 16-8-15	Lina Aquirre / Un Apri	Z# Initials Date
Operator (print)	Signature	Z# Initials Date	Operator (print) Signature	<u>Z# Initials Date</u>
Derator (print)	Signature	100497 50 16-9-15	Pancho Miera Ilims	Z# Initials Date
from montan	/	Z# Initials Date	Operator (print) Signature	Z# Initials Date
Operator (print)	Signature	Z# Initials Date	like Hawre the town	MAM 4 6-15
Edahnd White	1 Edial John	2# Initials Date 100441 EP 6 - 10-15	perator (print) Signature	Z# Initials Date
Operator (print)	Signature	Z# Initials Date	Operator (print) Signature	135765177 16-13-15
Operator (print)	-ne	191526 1 C 16-10-15	Tima Agirre Ana Ager	Z# Initials Date
Kolunnal Proheco	Signature	2# Initials Date	Operator (print) Signature	Z# Initialy, Date
Operator (print)	Signature	<u>/00 447 / Ex /6-11-15</u> Z# Initials Data	Juan Garria King Tani	11698401 6 16-14-15
	5	Z# Initials Date	Operator (print) Signature	Z# Intrials Date
9.1[2] Reviewed by:				

SOM or designee (print) Signature Z# Initials Date



ATTACHMENT 3

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

6.[6] Date: From 6-15-15 to 6-21-15

		Monday 6.[6]	Tuesday 6.[6]	Wednesday 6.[6]	Thursday 6.[6]	Friday 6.[6]	Saturday 6.[6]	Sunday 6.[6]
		Start Time: <u>6836</u>	Start Time: 6 <u>156</u>	Start Time: 0939	Start Time:	Start Time:	Start Time:	Start Time:
TA-54-375 Cell 1			Mail Mail Brance		1 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	a we have we		
Calibrated Infrared Thermometer (4.2.1[1][B])	l	Brand: <u>Fluke</u> Model: <u>62 m r K</u> Cal. Due Date: <u>4 [29</u>]16 File Number <u>10356</u> 2	Brand: Fluke Model: 62 Mer Cal. Due Date: 1-29-11 File Number 103562	Brand: Fluke Model: 67 Max Cal. Due Date: 4746 File Number 103567	Brand: Model: Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number	Model:	Brand: Model: Cal. Due Date: File Number
Ambient Temperat (6.[7])	ure	60.8°F	<u>62.4</u> °F	65.4 °F	°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])
68685		59.6	620	64.8				
1 40000070502	68540	59.6	61.9	64.4				
LA0000070503	68553	59.6	Glib	65.2			_	
69445		59.8	62.0	64.Z	<u>_</u>			
69618		59.6	61.6	63.6				
69013		59.2	61.4	64.0				
LASB50522		60.2	62.0	63.8		11		
LASB50452		59.0	664	63.6				
LASB50431	I	59.2	60.8	64.6				
LASB50069)	59.8	64.2	64.0				
LASB50073	3	59.4	640	62.8				
69636		59.2	60.8	62.6				
69616		58.8	60.6	63.2				
69417		58.8	61.0	63.4				

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6.[6] Date: From 6-15-15 to 6-71-15

	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-54-375 Cell 1 (con	tinued)						i Bearlin (Bade in
69620	59.2	60.8	62.6				
69520	59.2	60.4	62.8				
69641	59.0	60.6	63.6				
69298	58.8	660	62.6				
LASB02203	58.6	60.6	63.0				
Ambient Temperature (6.[13])	60.6 °F	63.6°F	65.6 °F	۹۴	°F	°F	°F
End Time (6.[14])	0841	0759	0945				
6.[14]	Operator: NS Operator: TP	Operator:	Operator: P Operator: KS	Operator: Operator:	Operator: Operator:	Operator: Operator:	Operator: Operator:

6.[2] Comments:

ATTACHMENT 3 Page 3 of 3

6.[6] Date: From <u>6-15-15</u> to <u>6-21-15</u>

6.[18] Performed by:	0	> 0			
Norman Sanch	~ Morinan So	mel	118781	KI NS	16/15/15
Operator (print)	Signature		Z#	Initials	Date
Pancho Miera	1hm	$1\leq$	123576	SI TY	16-15-15
Operator (print)	Signature	•	Z#	Initials	Date
Tina Aguirre	27 the Ag	una	212497	nat	16-15
Operator (print)	Signature ()	Z#	Initials	Date
Yanche Miera	Her	7.5	123576	5/77	16-16-15
Aperator (print)	Signature		Z#	Initials	Date
Hancho Miera	1 Dem	\underline{nS}	123576	5/12	16-17-15
Operator (print)	Signature	> 0	Z#	Initials	Date
Horman Sanche	- Warman	m S	1/8/18(8	INS	16-17-15
Operator (print)	Signature		Z#	Initials	Date
	1		1	1	1
Operator (print)	Signature		Z#	Initials	Date

	1	/	11
Operator (print)	Signature	Z#	Initials Date
	1	1	1 1
Operator (print)	Signature	Z#	Initials Date
	/	1	1 1
Operator (print)	Signature	Z#	Initials Date
	1	1	/ /
Operator (print)	Signature	Z#	Initials Date
	1	/	1 1
Operator (print)	Signature	Z#	Initials Date
	1	1	1 1
Operator (print)	Signature	Z#	Initials Date
	1	/	1 1
Operator (print)	Signature	Z#	Initials Date

9.1[2] Reviewed by:

SOM or designee (print) Signature Z# Initials Date

ATTACHMENT 4

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

6.[6] Date: From 6-15-15 to 6-21-15

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
	6.[6]	6.[6]	6.[6]	6.[6]	6.[6]	6.[6]	6.[6]
	Start Time: 0842	Start Time: 0800	Start Time: 0947	Start Time:	Start Time:	Start Time:	Start Time:
TA-54-375 Cell 2							
Calibrated Infrared	Brand: Fluke	Brand: Pluke	Brand: Fluke	Brand:	Brand:	Brand:	Brand:
Thermometer	Model: 62 MAX	Model: 62 May	Model: 62 Max	Model:	Model:	Model:	Model:
(4.2.1[1][B])	Cal. Due Date: 4/28/16		Cal. Due Date: 4-78-16	Cal. Due Date:	Cal. Due Date:	Cal. Due Date:	Cal. Due Date:
	File Number <u>103569</u>	File Number 103569	File Number 163569	File Number	File Number	File Number	File Number
Ambient Temperature (6.[7])	59.2 °F	61.2 °F	62.0 °F	°F	eŁ	°F	°F
Container ID #	Temp (°F) (6.[8]/6.[9])						
LASB02198	59.4	8.02	62.0				
68638	58.6	60.6	62.4				
69615	58.4	60.4	67.6				
69635	58.8	61.2	62.2				
69642	58.6	59.8	62.4				
69630	58.2	60.6	62.6				
69633	59.2	61.0	61.8				
68430	59.0	60.6	67.2				
68631	58.2	606	61.4				
69634	58.2	59.8	61.2				
68567	57.8	60.8	61.6				
94227	57.4 4	2 1 1 2 1 - 1 5 9. 1-	61.4				
LASB50442	58-6	59.0	61.8				
69644	58.0	59,8	61.2				
LASB50443	58.4	60.0	61.6				
69638	57.6	59.8	61.8				

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ATTACHMENT 4 Page 2 of 3

6.[6] Date: From <u>6-15-15</u> to <u>6-21-15</u>

	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])
FA-54-375 Cell 2 (con	tinued)						
68624	57.2	60.0	61.4			1	
68507	58.0	59.6	61.4				
69568	57.0	59.2	61.2				
69553	57.4	59.4	61.2				
69598	57.2	59.0	61.4				
LASB50559	57.2	59.4	61.2				
69015	57.8	59.4	61.4				
69639	58.2	59.8	5.10				
69637	58.2	60.D	60.8				
Ambient Temperature 6.[13])	58.2 of	60.4°F	<u>62.4</u> °F	°F	°F	°F	°F
End Time (6.[14])	0848	0803	_0955				
6.[14]	Operator: NS Operator: P	Operator: Operator:	Operator: P Operator: N.S	Operator: Operator:	Operator: Operator:	Operator: Operator:	Operator: Operator:

6.[2] Comments:

ATTACHMENT 4 Page 3 of 3

6.[6] Date: From 6-15-15 to 6-21-15

6.[18] Performed by:	0 0 0	
Norman Sanche	Morman Sant	118ABINI NS 16/15/15
Aperator (print)	Signature	Z# Initials Date
Pancho Miera	ILAMS	1835766/ 17 / 6-15-15
Operator (print)	Signature	Z# Initials Date
Tina Aguirre	then trees	strugn PDA 16-16-15
Operator (prib)	Signature ()	Z# Initials Date
Pancho Miera	11hms	12357651 17 16-16-15
Operator (print)	Signature	Z# Initials Date
Pancho Micra	1 Lems	1235751 17 16-17-15
Operator (print)	Signature 0	Z# Initials Date
Norman Sanchez	- Inlannan Sand	11818181 NS 16-17-15
Operator (print)	Signature	Z# Initials Date
	1	_/ / /
Operator (print)	Signature	Z# Initials Date

	1	/	1 1
Operator (print)	Signature	Z#	Initials Date
	/	1	1 1
Operator (print)	Signature	Z#	Initials Date
	1	/	1 1
Operator (print)	Signature	Z#	Initials Date
		1	1 1
Operator (print)	Signature	Z#	Initials Date
	1	1	1 1
Operator (print)	Signature	Z#	Initials Date
	/	1	1 1
Operator (print)	Signature	Z#	Initials Date
	1	/	/ /
Operator (print)	Signature	Z#	Initials Date

9.1[2] Reviewed by:

SOM or designee (print) Signature Z# Initials Date



ATTACHMENT 5

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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 6-15-15 to 6-21-15

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
	6.[6]	6.[6]	6.[6]	6.[6]	6.[6]	6.[6]	6.[6]
	Start Time: 0830	Start-Time: 0153	Start Time: <u>0934</u>	Start Time:	Start Time:	Start Time:	Start Time:
TA-54-375 Cell 3		b				28 N 2 1 1 1 1 1 1	Discourse of Sta
Calibrated Infrared	Brand: <u>+14KC</u>	Brand: Suce	Brand: Pluke	Brand:	Brand:	Brand:	Brand:
Thermometer	Model: 62 Max	Model: 62. Ma.x Cal. Due Date: 4.2.9-1	Model: 62 Max	Model:	Model:	Model:	Model:
(4.2.1[1][B])	Cal. Due Date: 4/29/1	Cal. Due Date: 429-44	Cal. Due Date: 4-29-6		Cal. Due Date:	Cal. Due Date:	Cal. Due Date:
	File Number <u>/0356</u> 2	File Number 03562	File Number 103562	File Number	File Number	File Number	File Number
Ambient Temperature (6.[7])	<u>59.4</u> %	61.6 °F	63.8 °F	°F	°F	°F	°F
	Temp (°F)	Temp (°F)	Temp (°F)	Temp (°F)	Temp (°F)	Temp (°F)	Temp (°F)
Container ID #	(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	58.0	60.6	61.0				
69645	58.2	59.8	61.8				
94068	57.6	59.6	60.8				
93605	57.6	59.6	61.Z				
69548	58.2	60.2	61.4				
69604	58.2	60.4	61.8				
LASB50529	58.0	60.4	61.6				
LASB50418	58.6	60.7	61.4				
69036	58.0	60.6	61.8				
LASB50451	57.4	60.0	61.6				
69559	58.0	60.6	61.4				
LASB50448	57.6	<u> </u>	61.4				
87823	58.8	61.0	62.8				
87825	58.4	60.4	63.4		1		
87826	58.0	60.2	62.0				
87827	58.6	59.4	101.6		d.		

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ATTACHMENT 5 Page 2 of 3

6.[6] Date: From 6-19-15 to 6-21-15

	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-54-375 Cell 3 (con	TA-54-375 Cell 3 (continued)						
Ambient Temperature (6.[13])	<u>\$8,8</u> %F	<u>60.8</u> ∘F	<u>63.4</u> °F	°F	°F	°F	°F
End Time (6.[14])	0835	07.55	0938				
6.[14]	Operator: <u>NS</u> Operator: <u>T</u>	Operator P	Operator: D Operator: NS	Operator: Operator:	Operator: Operator:	Operator: Operator:	Operator: Operator:

6.[2] Comments:

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6.[18] Performed by:					
Norman Sanchez Leterenan Sanch	- 11818181 NS16/15/15			/	/ /
Aperator (print) Signature	Z# Initials Date	Operator (print)	Signature	Z#	Initials Date
Joncho Miera 1 Mams	123576517 16-15-15		1	/	/ /
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TI A ' A I	- mon 04 16-16-15		1	/	/ /
Operator (philit) Signature	Z# Initials Date	Operator (print)	Signature	Z#	Initials Date
Pancho Miera 112 ms	12357651 7 16-16-15		1	1	1 1
Aperator (print) Signature	Z# Initials Date	Operator (print)	Signature	Z#	Initials Date
Pancho Miera IDemS	1235765 - 16-17-15		1	/	1
Operator (print) Signature	Z# Initials Date	Operator (print)	Signature	Z#	Initials Date
	- 11818181 NS 16-17-15		1	1	1 1
Operator (print) Signature	Z# Initials Date	Operator (print)	Signature	Z#	Initials Date
operator (print) Official of			1	/	1 1
Operator (print) Signature	Z# Initials Date	Operator (print)	Signature	Z#	Initials Date

9.1[2] Reviewed by:

	1	/	1	1
SOM or designee (print)	Signature	Z#	Initials	Date

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	Page:	37 of 40

Nitrate Salt-Bearing TRU Waste Container Monitoring

ATTACHMENT 6 Page 1 of 3

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

6.[6] Date: From <u>6-11-2015</u> <u>6-11-2015</u> Location: <u>375</u>

	Start Time: 6.[6] 0.6.19	Start Time: 6.[6] 0729	Start Time: 6.[6] • 85 9	Start Time: 6.[6] 0928	Start Time: 6.[6] 10.2.8	Start Time: 6.[6] 11.3.4	Start Time: 6.[6]	Start Time: 6.[6]	Start Time: 6.[6] 1428	Start Time: 6.[6] 15.24	Start Time:	Start Time: 6.[6]	Start Time: 6.[6]	Start Time: 6.[6]
Calibrated Infrared Thermometer (4.2.1[1][B])	Brand: Modul: Cal. Due Bate: File Number	Brand: Model: Cal. Dub Date: File Number	Brand: Molel: Cal. DuSDate:	Brand: Molel: Cal. DiSDate: File Number	Brand: Model: Cal. Doc Date: File Number	Brand: Modul: Cal. Dur Bate: File Number	Brand: Model: Callue Bate: File Number	Virand: Model: Cd. Duo Date: File Number	Brand: Model: Cal. Duo Date: File Number	Brand: Model: Cal. Due Date: File Number	Brand: Model: Cal. Duo Date: File Number	Braind: Moltel: Cal. Dut Date: File Number	Brand: Model: Cal Due Date: File Number	Brand: Model: Cal. Due Date: File Number
Ambient Temperature (6.[7])	58.02 F	<u>5821</u> =F	<u>57.1/</u> #	<u>6131</u> F	<u>6384</u> F	65.46 =F	6600	68.65	69.24	<u>69.15</u> •F	6 <u>8.99</u> • F	69.91	®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 (*)) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])
68685 TU	58.25	<u>58.48</u> 58.70	60.45	62.31	<u>65.74</u> 64.29	68.43	69.71	71.53	72.23	72.14 69.75	72.19	72.45	- A	4
68685 TQ2 50522 TC4)		59.01	60.06	61.06	62.82	66.51 64.29	67.61	69.10	67.37	67.33	67.25	10.09		7
50522 TG	58.75	59.11	60.26	61.18	62.88	64.29	65.2	66.5	67.3	67.35	67.32	67.19		
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Nitrate	Salt-Bearing	TRU	Waste	Container	Monitoring
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Document No.:EWMO-AREAG-FO-DOP-1246Revision:6Effective Date:03/26/15Page:38 of 40

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6.[6] Date:	From <u>6 -11 - 2</u>	015 to 6-1	11-2015	Location:	3.75									
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])				
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			83											<u> </u>
Ambient Temperature (6.[13])	58.02F	5826°F	<u>57.8/</u> °F	<u>61.27</u> °F	<u>63.84</u> F	<u>65.46</u> °F	66.73		69.24 °F	69.15 F	68.99.°F	69.9.1	°F	*F
End Time (6.[14])	0620	0730	0840	0929	1029	1135	1227	1328	1429	1525	1625	1724		
6.[14]	Operator:	Operator FP	Operator:	Operator:	Operator:	Operator:	Operator:	Operator: Operator:	Opendur/	Operator	Operator:	Operato:	Operator:	Operator
	Operator:	Operator:	Operator.	Operator:	Operator:	Operator: Operator:	Opender	Openant	Chernapor C	XX (Operator:	Operator	Operator:	Operator:

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UET	Nitrate Salt-Bearing TRU Wast	e Container Monitori	ing		6	Document No.: Revision: Effective Date: Page:	EWMO-AREAG-FO-DOP-1246 6 03/26/15 39 of 40
		ATTACHM Page 3 o	IENT 6				
6] Date: From <u>6-11-2015</u> to <u>6-11-20</u>	1.5 Location: <u>375</u>		<i></i>				
6.[2] Comments:							
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Edward Packers I foleral Datas	1001971 E8 16-11-15	Operator (print)	/ Signature	/ Z#	/ Initials	Data	
Operator (print) Signature	2# Initials Date 169840 0016-11-15	Operator (print)	Signalure	Z# 			
Operator (print)	Z# Munts Date	Operator (print)	Signature	Z#	Initials	Date	
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TA-54 AREA G NITRATE SALT TRU WASTE CONTAINER HOURLY TEMPERATURE DATA SHEET

6.[6] Date: From 6.11-15 to 6-12-15 Location: 375

[Start Time:	Start Time;	Start Time:	Start Time:	Start Time:	Start Time:	Start Time:							
	1822	1925	6.[6] 2029	2125	6.[6] 2222	2325	0021	0125	0337	0328	6.[6] 0428	6.[6] 0524	6.[6]	6.[6]
Calibrated Infrared	Brand:	Brand:	Nrand:	Urand:	Brand:	Urand:	Brand:	Brand:	Brand:	Hirasel:	Nrand:	Brand:	Brand:	Brand:
Thermometer	Motel	Model: NA	Moul NA	Model: NA	Model	Millet:	Model: NA	Model: NA.	Matel	Nicod!	Model: 1 1A	Model: NA	Model:	Model:
(4.2.1[1][B])	Cal. Dut Date:	Cal. Duo Dale:	Cal. Due Date:	Cat. Dun Date:	Cal. Due Date:	Cal. Dec Date:	Cal, Dub Date:	Cal. Due Date:	Cal. Due Date:	Cal. Duc Date:	Cal. Due Date:	Cal. Due Date:	Cal. Die Date:	Cal. Due Date:
	File Number	File Number	File Number	File Number	File Number									
Ambient Temperature (6.[7])	69.17 ·F	67.80 -F	<u>6544</u> •r	<u>6335</u> +	61.42 T	60.60°F	<u>59.97</u> F	<u>59.45</u> "	5858-F	58.07 F	<u>57.53</u> F	56.83 F	7	eE
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 (*1²) (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])
68685-71	71.74	(୧୫.୯୮	66.6	64.12	62.07	61.23	60.76	60.04	58,9	58.28	57.97	57.16		
6568572	69.84	68.54	66.39	64.24	62.30	6152	61.17	60.43	5890	58.28	57.81	57.14		<u>M</u>
50522 74	67.47	665	64.73		61.7	60.98	60.55	60.1	59.89	58.95	58.43	57.98		A
5052215	67.52	66.68	64.98	<u>63.42</u>	61.97	61.26	60.84	60.36	59.82	58.81	58.39	57.88		[·
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6.[6] Date:	From6-11-1	5 10 6-	12-15	Location:	375	<u> </u>	rage 2 01 5							
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])				
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Ambient Temperature (6.[13])	<u>69.02</u>	67.78 F	6 <u>544</u> °F	<u>63.28</u> °F	61.42 F	_60,60F	60.00T	-28 42-1	5839	58.01.1	<u>57.53</u> °F	<u>56.83</u> •F		
End Time (6.[14])	1823	_1925	2030	2126	<u>7223</u> _	2325	OOZZ	0125	_0227_	0329	0428	0525		
6.[14]	Operator:	Operator:	Operator.	Operator:	Operator	Operator	Operator:	Operator:	Openfor	Operator	Operator:	Operator:	Operator	Operator:
	Operator:	Operator:	Operator	Operator:	Орениог	Operator:	Operator	Operator:		Operator:	Operator:	Operator:	Operator:	Operator:

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			ATTACHM	IENT 6			
			Page 3 o	of 3			
5] Date: From	-11-15 10 6-12-14	5 Location: <u>325</u>	•				
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2] Comments	NC						
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Nitrate Salt-Bearing TRU Waste Container Monitor		EWMO-AREAG-FO-DOP-1246 6 03/26/15
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TA-54 AREA G NITRATE SALT TRU WASTE CONTAINER HOURLY TEMPERATURE DATA SHEET

6.[6] Date: From 6-12-15 to 6-12-15

Location: Dome 37.5

1	Start Time	Start Time:	Start Time	Start Time:	Start Time.									
	6.6	6.[6]	6.[6]	6.[6]	6.[6]	6.[6]	6.[6]	6.[6]	6.[6]	6.[6]	6.[6]	6,[6]	6.[6]	6.[6]
	0642	0722	0827	0924	.1045	1125	1735	1326	1434	1525 VBrand:	Itrand:	1727	Virand:	lirand:
Calibrated Infrared	Brand:	Brand:	Brand:	Hrand:	Brand:	Brand:						1/		
Thermometer	Model:	Modet:	Model:	Model:	Model:	Model	Model:	Model:	Model:	Model:	Model:	Model:	Model:	Model:
(4.2.1[1][B])	Cal. Die Date:	Cal. Dufflate:	Cal. D. Date:	Cal. De Pre:	Cal/Dur Date;	Call the Date:	Cal. Dr. Date:	Cal. He Die:	Cal Di Date:	CalVe 14	Cal Die IA	Cal. Def Date:	Call Due Date:	Cal, Due Date:
	line Number	File Number	1-te Number	File Number	File Number	File Number	File Number	File Number	File Number					
Ambient Temperature (6.[7])	56.53 T	56.96-1	5 <u>7.69</u> •	59.54	6 <u>7.90</u> #	64.84	6401 ·F	66.1.8	66.73	67.30	67.81	67.87 ···	er	sE
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 (*15) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (° k) (6.[8]/6.[9]	Temp (°F) (6.[8]/6.[9])
68685 TI	56.84	57.25	58.3	60.32	64.58	66.42	68.39	68.18	68.77	67.71	69.79	69.87		
GRUBS T2	56.85	57.26	58.66	65.41	63.28	64.92	66.62	66.18	67.2	67.69	68.08	68.22		2
	57.7	57.95	58.53	59.57	61.99	63.39	64.72	64.29	65.21	65.64	16.09	66.16		<u>\</u>
50522 75	57.55	57.87	58.7	59.9	62.14	63.4a	64.78	64.94	65.34	65.76	66.3	46.34		1
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6.[6] Date:	From (-12-1)	5_10 <u>[0-1</u>	<u>z-15</u>	Location:	Jome 37	5	0							
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 (⁰ 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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Ambient Temperature (6.[13])	<u>56.53</u> • F	<u>56.96 °</u> F	57.74 • F	59.60	62.90 ·F	<u>64.98</u> 1	66.12	66118	66.61-	67.21	67.81	67.87 "F	sp	F
End Time (6.[14])	OGHZ_	5500	0828	0925	1045	1126	1236	1327	1435	1526	1625	1723		<u> </u>
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Nitrate Salt-Bearing TRU Waste Container Monitoring

Document No.: EWMO-AREAG-FO-DOP-1246 **Revision**: 6 Effective Date: 03/26/15 38 of 40 Page:

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				Page 3 c	of 3				
[6] Date: From <u>UP1</u>	2-15 to 10-12-15	Loca	ation: Upme. 3/3)					
2] Comments: N	·								
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18] Performed by: Decrator (print) Operator (print) Operator (print)	Signature / Signature / Signature	7.11 _/ 7357(\$	Initials Date	Operator (print)	/ Signature Signature	 	/ Initials / Initials /	/ Date Date	
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Nitrate Salt-Bearing TRU Waste Container Monitoring	Document No.: Revision:	EWMO-AREAG-FO-DOP-1246
Annate Sait-Bearing TKO waste Container Monitoring	Effective Date:	03/26/15
	Page:	37 of 40

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

6.[6] Date: From 6-12-15 to 6-13-15 Location: 37.5

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	Start Time:	Start Time:	Start Time:	Start Time:	Start Time:	Start Time:	Start Time:	Start Time:	Start Time:	Start Time:				
	6.[6]	6.[6]	6.6	2125	22228	2330	6.[6]	6.6	6.[6]	6.[6]	6.[6]	6.[6]	6.[6]	6.[6]
	1829	1923	2029				0027	0133	0227		0433	0538		
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Infrared Thermometer	Model:	Model:	Model:	Model:	Model	Model:	Modet:	Model:	Model:	Model:	Model:	Model:	Model	Model:
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former all all wells	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. Die Date:	Cal. Due Date:				
	File Number	File Number	File Number	File Number	File Number	File Number	Eile Number	File Number	File Number	File Number				
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Ambient	(11C)	1		11	10.11	(0.00	(100	1100	1101	60,24 oF	COAL	59.13 .F		
Temperature	67.92 °F	67.47.1	66.09 °F	64.88 °F	6 1.96 °F	6 <u>2,29</u> °F	6 <u>7,72</u> °F	61.55 °F	61.21 °E	Porch of	59.91.°F	21,12 °F	PF	eE
(6.[7])			<u> </u>					63						
Container ID #	Temp (°F)	Temp (°F)	Temp (°F)	Temp (°F)	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])				
* (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])				1	to follo fall	10.[0].0.[3]1
6868571	69.93	69.4	67.48	65.85	63,78	63,04	62.71	62.2.4		60.68	60.28	59.64		W
6568512	- 68.43	68.07	67.01	65,72	63.91	63.23	62.90	62.48	61.96	60,83	60.51	59.76		÷
5052271		66.08					61.82	61.68	61.49	60.76	60.49	59.95	Ì	
						I .	62.14	1		60,95	60,7	60.21		
5012275	66.43	66.31	65.42	64,45	63.05	04.3L	6-19	61.89	61·62			00.E1		
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Nitrate Salt-Bearing TRU Waste Container Monitoring											Document Revision: Effective D Page:	6		-DOP-1246
6.[6] Date: 1	From 6121	<u>5 10 6-1</u>	3-15	Location:	325	<u>A1</u>	TACHMENT Page 2 of 3	<u>Г 6</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])										
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Ambient Temperature (6.[13])	67.92 °F	<u>67.47</u> •F	66.12 °F	<u>6489 or</u>	6 <u>3.00 -</u> 1	62.24 .1	61.93 °F	61.53_°F	61.12 °F	60,25 F	59,89_°F	<u>59,14</u> °F	•F	°F
	1830	1924	2031	2127	2229	2333_	0029	0135	_0.2.2.8_	0337	0434	0540		
6.[14]	Operator:	Operator:					Operator:		Operator:	Operator: Operator:	Operator:		Operator:	Operator
		Operator:	Operator	Operator:		Operator:	Operator;	Operator:	Operator	Operator:	Operator:	Operator:	Operator:	Operator:
¢	Sperator:	WS_	Operator	Operator:	Operator:	Operator:	Operator	Operator:		M	MV	MU		\
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T		Nitrate	Salt-Bearing TRU Was	te Container Monitori	ng			Document No.: Revision: Effective Date: Page:	EWMO-AREAG-FO-DOP-1: 6 03/26/15 39 of 40
6] Date: From 6	12-15 10 6-13-	<u>15</u> Lo	cation: <u>375</u>	ATTACHM Page 3 o	<u>ENT 6</u> f 3				
	10 ACT - 200								
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Michael Viei	Mah las		1 MV 6/12/15	Opurator (print)	/Signature	/ Z.н	/ Initials	/ Date	
Mithael Vigi	Signature	ZH 0/145	7 <u>MV 6/12/15</u> Initials Date DDA 16-12-15		1	1	1	1	
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Michael Vig. perator (print) Ing Agent perator (print) 11 21 E Sau	Signature Signature Lazor Arthol	01245 10906	Initials Date 19/ WS 6-12-15	Operator (print)	/ Signature	/ ZH /	/ Initials /	Date	
Michael Vig. Micrator (print) Mag. Agg. L Micrator (print) Micrator (print) Micrator (print)	Signature	<u></u>	Initials Date		1	1	1	Date	
Mithae Vig. perator (print) perator (print) il Li E Sau perator (print)	Signature Signature La Zov Hill Signature	2H 2H 2H 2H	Initials Date 19/WS 16-12-15 Initials Date 19/WS 16-12-15 Initials Date	Operator (print) Operator (print)	Signature Signature	/ ZH /	/ Initials /	/ Date / Date /	
Mithae Vig. perator (print) perator (print) il Li E Sau perator (print)	Signature Signature Lazor Arthol	01245 10906	Initials Date 19/ WS 6-12-15	Operator (print)	/ Signature	/ Z# / /	/ Initials / Initials /	/ Date / Date /	
Michael Vig, perator (print) perator (print) perator (print) perator (print) perator (print)	Signature Signature La Zov Hill Signature	2H 2H 2H 2H	Initials Date 19/WS 16-12-15 Initials Date 19/WS 16-12-15 Initials Date	Operator (print) Operator (print)	Signature Signature	/ Z# / /	/ Initials / Initials /	/ Date / Date / Date / Date	
Michael Vig, perator (print) perator (print) perator (print) perator (print) perator (print)	Signature Signature Signature Signature / Signature / Signature		Initials Date 19/ WS 16-12-15 Initials Date 1 Initials Date 1 Initials Date 1 Initials Date 1 Initials Date	Operator (print) Operator (print) Operator (print) Operator (print)	Signature Signature Signature Signature	/ Z.H / Z.H / Z.H	/ Initials / Initials / Initials /	/ Date / Date / Date / Date / Date /	
Mithae Vigit perator (print) perator (print)	Signature Signature La Zov Hill Signature / Signature /	2H 10906 2H 1 2H	Initials Date 19/ WS 16-12-15 Initials Date 1 Initials Date 1 Initials Date 1	Operator (print) Operator (print) Operator (print)	Signature Signature Signature /	/ Z.H / Z.H / Z.H	/ Initials / Initials / Initials / Initials	/ Date / Date / Date / Date / Date /	

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Nitrate Salt-Bearing TRU Waste Container Monitorin; UET		Document No.: Revision: Effective Date: Page:	EWMO-AREAG-FO 6 03/26/15 37 of 40	H-DOP-1246
ATTACHME Page 1 of TA-54 AREA G NITRATE SALT TRU WASTE CONTAI		HEET		
6.[6] Date: From 6-13-15 to 6-13-15 Location: 37.5				
Start Time: Start Time:	Start Time: Start Time: Start Time: 6.[6] 6.[6] 6.[6]	6.[6]	art Time: Start Time: 6.[6] 6.[6]	Start Time: 6.[6]

	6.[6] 0626	0723	087.5	0921	1032	6.[6]	6.[6] 1Z3Z	6.[6] / 3 2.5	1431	6.[6] 1.526	1631	1227	6.[6]	6.[6]
Calibrated Infrared Thermometer	Brand:	Virand:	Brand:	Itrand	Brand:	Nodel:	litand: Model:	Hrand: Molel:	Hirand: Molet:	Hirand: Moltel:	Hrand: Mudgl:	Brand: Mollel:	lirand: Notel:	Brand: Model:
(4.2.1[1][B])	Capped Ate	Ca Und Date:		Chibus Dale.		CANUS Hate	Calleductivite:	C NDue Date:	Call Duo Date:	C NDuo Date:		CA Jucy Anter	Call Due Date: File Number	Cal. Due Date: File Number
	File Number	File Number	File Number	File Number	File Number	File Number	File Number	File Number	The Number					
Aubient Temperature (6.[7])	58.66 °F	5814	\$9.94 %	60.99	<u>63/3</u> °F	63.89	6 <u>1.16</u> • F	59.94	62.09	63.94	64.5	64,19		
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 (°1 ²) (6.[8]/6.[9])	Temp (*1 ²) (6.[8]/6.[9])	Temp ("F) (6.[8]/6.[9])	Temp ("F) (6.[8]/6.[9])	Temp (*1 ⁻) (6.[8]/6.[9])	Temp (*F) (6.[8]/6.[9])	Temp (*F) (6.[8]/6.[9])	Temp (*1) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])
6968571	59.2	59.14	60.54	61.66	64.43	65.01	61.94	60.29				69.3		2-1-
6868572	59.41	59.39	60.86	61.90	63.71		61.85	60.25	62.53		65.38	65.00		V-2
5052274		59.5	60.23	60,98	62.33	63.16		60.37	61.44	62.92	63.78	63.51		<u>14</u>
5052275		59.7	60.43	61.14	42.52	63.33	61.73	60.62	61.74	63.09	63.9	63.69		<u> </u>
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6.[6] Date:	From 6-13-1	5 to 6-1	3-15	Location:	375	<u>A</u>]	FTACHMEN Page 2 of 3	<u>T.6</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])										
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Ambient Temperature (6.[13])	58.96 F	58.70	59.94	60.94	<u>(63.15</u> -	63,8A	6 <u>1,15</u>	59.84	62.19.F	63.94	<u>64.61 - 1</u>	64.07	oh	•F
End Time (6.[14])	0627	0724	0826	09.28	1033	1125	1233	1326	1432	1527	1632	1728		
6.[14]	Operator:	Opyratie	Operator	CHE	Openuor:	Operator:	Operator:	Congrather -	Oppretor:	Onerator:	Openier:	Opurator	Operator:	Operator:
	Operator:	Operation (Open tor:	Operator:	Orrad	Operator:	Operator:	Operator	Oppreator:	Openstor:	Christian:	Operator Operator	Operator:	Operator:

Nitrate Salt-Bearing TRU Waste Container Monitoring

Document No.: EWMO-AREAG-FO-DOP-1246 **Revision**: 6 03/26/15 38 of 40 Effective Date: Page:

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UET	Nitrate Salt-Bearing TRU Waste	e Container Monitori	ing		Document No.: Revision: Effective Date: Page:	EWMO-AREAG-FO-DOP-1246 6 03/26/15 39 of 40
		ATTACHM Page 3 c	IENT 6			
.[6] Date: From 6-13-15 to 6	-13-15 Location: 375					
.[2] Comments:						
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[18] Performed by: Pancho Milia De 1	MS 123516 में 164345	Operative (print)	/ Signature	/ / Z# Initia	ls Date	
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	Nitrate Salt-Bearing TRU Waste Container Monitoring	Document No.: Revision: Effective Date:	EWMO-AREAG-FO-DOP-1246 6 03/26/15
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TA-54 AREA G NITRATE SALT TRU WASTE CONTAINER HOURLY TEMPERATURE DATA SHEET

Location: Dome 375 6.[6] Date: From 6-13-15 to 6-14-15

	Start Time: 6.[6] 1828	Start Time: 6.[6] M2L	Start Time: 6.[6] 2024	Start Time: 6.[6] 2126	Start Time: 6.[6] 2230	Start Time: 6,[6] 2330		Start Time: 6.[6] 0128	Start Time: 6.[6] 0230	Start Time: 6.[6] 032.3	Start Time: 6.[6] 0428	Start Time: 6.[6] 0527	Start Time: 6.[6]	Start Time: 6.[6]
Calibrated	Brand	Hrand!	Brand	Brand:	Brand:	Brand:	Brand:	Brand:	Brand;	Brand,	Brand;	Brand:	Bond	Brand
Infrared Thermometer	Model	Model:	Model:	Model:	Model	Model:	Model	Model;	Model:	Model:	Model	Model	Model	Model:
(4.2,1[1][B])	Cal, Duc 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. Die 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])	42.58 T	6/63_T	60,44 .F	58.78 °F	58.94 · 1	57.45 "F	<u>57.14</u>	57,20 1	56.47,	<u>557</u> /#	5 536 °F	54.25 -	VF	ol:
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])
68685 -	1	62.21	60.93	593	58.7	57.9	57,39		56178	5583	55.59	54.64		\
68685 Tz		62.37	61.08	59.32	58.62	57,76	57.34		50,53	55.81	55.54	54.59		<u></u>
	62.43	61.71	60.89	59.64	59.14	58,54	58,14	58,14	57,54	56.93	56.62	55.79		内
	62.49	61.91	41.05	59.91		58.37	57,96	57,97	STHS	56.79	56.52	55.65		
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6.[6] Date:	From <u>6-13-14</u>	5 to <u></u> to	4-15	Location:	Dome 37	5								
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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Ambient Temperature (6.[13])	<u> ଜେଅଟେମ</u> ି ଏହ	61.68 °F	601371	<u>58.78</u> 1;	<u>5854</u> .	57165"F	<u>57,12 op</u>	57,20	56,43,	<u>557/</u> °F	55. 7 .	5425-1	ok	ak
End Time (6.[14])	1830	1927	2025	2127	100 m 1990 (1990) - 280	2331	0028	0129_0		0524	0429	0550		
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UET	Nitrate Salt-Bear	ring TRU Waste Container Monitoring	Document No.; Revision: Effective Date: Page:	EWMO-AREAG-FO-DOP-124 6 03/26/15 39 of 40
	14100	ATTACHMENT 6 Page 3 of 3		
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[6] Date: From 6-13-15 to	(0-14-15 Location:	Dome 375	8	-
[6] Date: From <u>(6-13-15</u> to [2] Comments: NC	(0-14-15 Location:	Dome 375		-
	(0-14-15 Location:	Dome 375		
	(0-14-15 Location:	Dome_375		

6.[18] Performed by: Michoel ZISI671 MV 16/13/1 Z# Initials Date Via Operator (print) Signature 7630521 CV 1 6-13-15 Z# Initials Date bris ъ Operator (print) Signature Operator (print) 7.# Initials Date Signature Signature 7.# Operator (print) Initials Date -AVA 1 Operator (print) 211 Initials Date Signature Operator (print) Z# Initials Date Signature Operator (print) Signature 2.11 Initials Date

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Operator (print)	Signature	Z#	Initials Date

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SOM or designee (print) Signature Z# Initials Date

Nitrate Salt-Bearing TRU Waste Container Monitoring	Document No.: Revision: Effective Date: Page:	EWMO-AREAG-FO-DOP-1246 6 03/26/15 37 of 40
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TA-54 AREA G NITRATE SALT TRU WASTE CONTAINER HOURLY TEMPERATURE DATA SHEET

6.[6] Date: From 614-15 10 6-14-15 Location: 375

	Start Time:	Start Time:	Start Time:											
	0642	6.6	0823	0924	6.[6]	1128	1225	1325	1426	1524	1624	1725	6.[6]	6.[6]
Calibrated	Hirand:	Virand:	Wrand:	Verand:	Brand:	Hrand:	Brand:	Brand:	Urand.	Brand:	Urand:	Asrand:	\Brand:	Brand:
Infrared Thermometer	Modet:	Model: A	Model: 4	Model:	Model:	Motel	Model	Model	Model 1	Model:	Model: 1	Mole	Model:	Model:
(4.2.1[1][B])	Cal. Due Date:	Cal. Duo Date:	Cal, Due Date:	Car Luc Date:	Cat Inconte:	Caty Luo Dute:	Cal. DuctDate	Cal Lux Dite:	Cal DuxDate:	Cal. Die Date:	Cal De Dace	Cal Ductate:	Cal Due Date:	Cal. Due Date:
	File Number	File Nomber	File Number	File Number	File Number									
Ambient Temperature (6.[7])	54.03	54,90	56.18	58.05 TP	60.65-F	63.3/ °F	65.76	67.63 F	68.7 F	<u>68.97</u> -F	69.05 F	68.25 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 (*P) (6.[8]/6.[9]	Temp ("F) (6.[8]/6.[9])				
6868571	54.33	55,20	56.53		61.62	64.81	67.93	70.16	71.75	72.04	71.59	70.63		1,1
6868572			56.76		61.15	63.42	65.85	67.79	69.15	69.32	69.61	68.94		
50522 74			57.18	58.44	60.11	61.98	64.04	65.51	66.7	66.8	67.1	66.63		4
5052275	1 M M			58.65		62.05	63.97	55.39	66.55	66.75	67.05	66.73		Y
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6.[6] Date:	From 6-14-1	5 10 <u>6-1</u>	4-15	Location:	375	<u>A</u>]	FTACHMEN Page 2 of 3	<u>Г 6</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])										
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Ambient Temperature (6.[13])	54.07	54.94	56.2M	58.10 %	60.65 F	<u>63.26</u> -1	65.76F	6 <u>7.58</u> F	6 <u>8.67</u> *F	68.97 F	6 <u>9.05</u> r		°F	F
End Time (6.[14])	0643	0729	0824	58.10 - F 	1026	1129	12.26	1326	1427	1525	1625	1726		
6.[14]c			Operator:	Operation	Operator/	Operator Operator	Operator	Noerror Operator	Opurator:	Operator	Operator Operator	Operator.	Operator: Operator:	Operator: Operator:
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Nitrate Salt-Bearing TRU Waste Container Monitoring

Document No.: EWMO-AREAG-FO-DOP-1246 6 03/26/15 38 of 40 **Revision**: Effective Date: Page:

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T		Nitrate Salt-Bearing TRU Waste	Container Monitori	ng			Document No.: Revision: Effective Date: Page:	EWMO-AREAG-FO-DOP-12 6 03/26/15 39 of 40
•			ATTACHM	ENT 6				
) Date: From 6-(4-15 10 6-14-15	Location: 325	Page 3 o	13				
2] Comments:			<u> </u>					
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	Nitrate Salt-Bearing TRU Waste Container Monitoring	Document No.: Revision: Effective Date:	EWMO-AREAG-FO-DOP-1246 6 03/26/15
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TA-54 AREA G NITRATE SALT TRU WASTE CONTAINER HOURLY TEMPERATURE DATA SHEET

6.[6] Date: From 6-14-15 to 6-15-15 Location: 375

	Start Time: 6.[6]	Start Time:	Start Time: 6.[6]	Start Time: 6[6]	Start Time: 6.[6]									
	1829	1923	2032	2133	ZZ30	2326	0027	0132	0230	0322	0425	0525		<u> </u>
Calibrated	Branu:	Brand	Brand:											
Infrared Thermometer	Model:	Model:	Model	Model:	Mildel	Model	Model:	Model:	Model: -	Model:	Model:	Model:	Modet	Model:
(4.2.1[1](B])	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])	47.73°F	66.20 -	<u>63 %</u> •F	62.5DT	61.13	6045 F	<u>59,91</u> °F	58,83	58.17.F	<u>57.47</u> •r	56.8/°F	<u>5659</u> °F	•F	•F
Container ID # (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Тенир (®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])				
	69.78	67.82	64.95 L	03,25	61.76	20/01.19	59,60	58.94	58.38	57.8/	56.93	56.87		14
6818512		67.07			62.01	61,50	59.92	59,27	58.30	57.79		56.77		
5052274	66.21	65.12	63.47	62.26	61.25	60.86	59.69	58.02	58,93	57.91	57.78	57.7		
5057275		65.36	63.65	62.48	61.46	61.07	59.84	59.25	58.98	57.93	57.73	57.56	·	
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6.[6] Date:	From 6-14-1	5 1066	<u>6-15</u>	Location:	375		TTACHMEN Page 2 of 3	<u>T 6</u>						
Container ID #	Temp (°F)	Temp (°F)	Temp (°F)	Temp (°F)	Temp (°F)	Temp (°F)	Temp (°F)	Temp (*F)	Temp (°F)	Temp (*F)	Temp (*F)	Temp (°F)	Temp (*F) (6.[8]/6.[9])	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])	(o'(sho'lal)	(6.[8]/6.[9])
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Ambient Temperature (6.[13])	6773r	<u>66.29</u> •F	<u>63.99</u> •1	42.57	61.13 F	60.45	5990 1	<u>58:8</u>	<u>58.N</u> r	<u>57.47</u> . 0322 0425	<u>56.8/</u> 9F	SLSCor	<u></u> •⊧	e≞ •₽
End Time (6.[14])	1830	1924	2033	2134_	2231	2327_	<u>D028</u>	0132	0231	0426	0426	6526		
	Operator: Operator: MV	Operator: Operator: 	Operator: Operator: 	Operator: Operator:	Operator: Operator:	Operator: Operator:	Operator: Operator:	Operator:	Operator: Operator:	Operator: MV Operator:	Operator: Male Operator: Operator:	Operator: Operator:	Operator: Operator:	Operator:

Nitrate Salt-Bearing TRU Waste Container Monitoring

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

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Effective Date: 03/26/15 Page: 38 of 40

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	615 10615.1	5 Lo	cation:	375	ATTACHMI Page 3 of	<u>NT 6</u> 3			Page:	37 01 40
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8] Performed by: ,										
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SOM or designee (print) Signature 2.# Initials Date

Document No.: EWMO-AREAG-FO-DOP-1246 Nitrate Salt-Bearing TRU Waste Container Monitoring Revision: 6 Effective Date: 03/26/15 UET Page: 37 of 40 **ATTACHMENT 6** Page 1 of 3 TA-54 AREA G NITRATE SALT TRU WASTE CONTAINER HOURLY TEMPERATURE DATA SHEET 10-15-15 Location: Dome 375 6.[6] Date: From (-15-15 to-4 726-5-15 Start Time: Start Time: Start Time: Start Time: Start Time: Start Time Start Time: 6 [6] 6 [6] 0825 6.[6] 1030 232 6.[6] 1132 1332 1435 1533 1639 1724 6.[6] 6.[6] OLHO 0940 0750 Calibrated Brand: Hrand; Brand: Hrand Brand: Brand: Brand: Brand: Brand: Brand Brand: Brand: Brand: Brand: Infrared Model: Model: Model: Model Пієпношетег Model: Model: Model: Model: Model: Model: Model: Model: Model: Model ^ (4.2.1[1][B]) Calle Vate: Carly Dule: Carp Cate: Cal. Une Date: File Number Capy Canate: Call Date: Cal. Date frate: Cal Aby Date. Cal De Une Callonate: Cal the Date: Call the Late Cal. Due Date: Cal. Uue Date: File Number **File Number** File Number File Number **File Number** Ambient 56.75 F 68.67 -F 57.36F 67,24 60.00 PF 62.48 F 65.51F Temperature SS.(A" 68.79 or 69.47°F 67.44 F 68.11 op ٩F 012 (6.[7]) Container ID # Temp (°F) 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]) (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]) 57.27 68685 55 98 57.91 63.94 61.02 67.48 71.28 72.04 71.97 69.81 (9. 70.53 57.52 68685 TZ 58.22 60.94 62.73 55.98 65.51 69.33 69.63 68.74 68.19 68.65 57.77 58.18 59.85 61.43 50572 70 56.85 63.91 66-8 67.17 65.29 66.22 65.85 66.29 57.86 50522 75 56.7 58.3 60.1 61.55 65.2466.16 63.91 66.74 67.2 66 66.39 N N 不

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6.[6] Date:	From <u>6-15-</u>		 -	Location:	Jame 37	5								
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])						
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Ambient							· · · · · · · · · · · · · · · · · · ·							
Temperature (6.[13])	55.66°F	<u>5678</u> °F	57.36°F	60.01 °F	62.47°F	65.5 /0F	67.24	68.10 F	68.8/ °F	69.420	67.35 °F	68.11 or	ep	
End Time (6.[14])	0641	0751	0826	0941	1031	1133	1233	1333	1436	1534	1640	1728		
6.[14]	Operator: Operator:	Operator:	Operator:	Operator: Operator:		Operator:	CALK_	Openvr		Operator:	Oppendor:	Operation:	Operator	Operator
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6] Date: From 6	5-15 10 6-15-15	Loca	ntion:	ome 37						
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			TA-54	AREA G NIT	RATE SALT	TRU WAST	E CONTAIN	ER HOURLY	TEMPERAT	FURE DATA	SHEET			
6.[6] Date:	From <u>[] S</u>]	15 10 61	16/15	Location:	375									
	Start Time: 6.[6]	Start Time: 6.[6]	Start Time: 6.[6] 2027	Start Time: 6.[6] 2/23	Start Time: 6.[6] 2226	Start Time: 6.[6]	Start Time: 6.[6]	Start Time: 6.[6] 0/2.8	Start Time: 6.[6] 0.224	Start Time: 6.[6] 0.328	Start Time: 6.[6]	Start Time 6.[6] 0 5 30	Start Time: 6.[6]	Start Time: 6.[6]
Calibrated Infrared	Brand:	Hand	Hrand:	Brand: -	Brand:	Hrand;	Brand:	Brand:	Brand:	Brand	Brand:	Brand	Brand:	Brand:
Thermometer (4.2.1[1][B])	Model:	Model:	Model:	Model:	Almii	Model:	Model:	Model:	Model:	Model:	Model:	Model:	Mod 4:	Model:
aren (r. 1911)	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. Die Date:	Cal. Due Date:
	File Number	File Number	File Number	File Number	File Number	File Number	File Number	File Number	File Number	100 Nonnes	File Number	File Number	File Number	File Number
Ambient Temperature (6.[7])	68.16 °F	67.18 F	65,07 F	64.89°F	6357°F	62.28.ºF	61.79 .F	61.00 °F	60.59	57.61 m	59 3 0°F	5%78 T		
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)	Temp (°F) 76 1896 (m)	Temp (°F)	Temp (°F)	Temp (°F)
68685 TI	7056	69.46	66.6Z	66.01	64.52		62.5	6/.68	60.79	(6.[8]/6.[9]) 60.01	(6.181/6.193) 59.81	<u>(6.[8]/6.[9])</u> 59.1	(6.[8]/6.[9])	(6.[8]/6.[9])
68685 TZ	68.81	68.02	66.23	65.82	64.57		62.69	61.88	60.91	60.26	59.92	59.31		\sim
50572 74	66.46	65.75	64.18	64	63.1Z	62.28		6129	60.98	60.19	59,29	59.53		1
5052275	66.5	65.9	64.46	64.18	63.33		62.02	61.43	60.87	60.4	59.43	59.75		
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6.[6] Date:	From <u>CAS</u>	15 10 6/	16/15	Location:	375_	<u>A</u>	TTACHMEN Page 2 of 3	<u>T 6</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 (*17) (6.(8]/6.[9])	Temp (*F) (6.[8]/6.[9])
														
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Ambient Temperature (6.[13])	6816	67.10-1	6516-r	6489	6352F	62.28 F	61.78 T	61.00=	60.59 TF	59.62 F	59.30	59.1	*F	=F
End Time (6,[14])	1825	193	2027	2123	Z2Z7	233	DOZA	0129	0224	0329	0430	N 8-16-15-		
6,[14]	Operator: Operator:	Operator:	Operator: MV Operator:	Operator: MV Operator:	Operator: MV Operator:	Operator: CV Operator:	Operator: Operator:	Operator:	Operator:	Operator:	Operator	Operator: Operator:	Operator: Operator:	Operator: Operator:
	MV	Operator:	Operator:		Operator:	Operator		Operator	Operator:	Operator: CV	MU	MV		one and the second seco

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ATTACHMENT 6 Page 3 of 3 6.[6] Date: From 6/15/15_ to 6/16/15_ Location: 375 6.[2] Comments: 6.[2] Comments: 6.[18] Performed by: 6.[18] Performed by: 7.6 Initials Date: 7.7 Initials	EWMO-AR 6 03/26/15 39 of 40	6 ate: 03	Document No Revision: Effective Date Page:					e Container Monitoring	Bearing TRU Waste	Nitrate Salt-I		F
6.[18] Performed by: <u>Michoel Vigit Mathellicit EISZ7 MV [Glis]is</u> <u>Operator (print)</u> Signature ZH Initials Date <u>Uperator (print)</u> Signature ZH Initials Date							<u>Г 6</u>		375	Location	to <u>6/16/15</u>] Date: From <u>6/15</u>
Michoel Vigit Market View 215767 MV Glistis Operator (print) Signature Z# Initials Date Operator (print) Signature Z# Initials Date						•						
Operator (print) Signature Z# Initials Date Operator (print) Signature Z# Initials Date Operator (print) Signature Z# Initials Date			/ Date /	// Initials //	/ Z# /	// /	/ Signature L	Operator (print)	tials Date	Z# tni <u> 163082</u> / C Z# Init /	ature	Michoel Vigil P perator (print) Aris Vigil Prestor (print)

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	Nitrate Salt-Bearing TRU Waste Container Monitoring	Document No.: Revision: Effective Date:	EWMO-AREAG-FO-DOP-1246 6 03/26/15
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Page 1 of 3

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

6.[6] Date: From 6/16/15 to 6/16/15 Location: Dome 375

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I	Start Time:	Start Time:	Start Time: 6.[6]	Start Time:	Start Time:	Start Time:	Start Time:	Start Time:	Start Time:	Start Time:	Start Time:	Start Time:	Start Time:	Start Time:
	065	0738	0823	0942	1024	6.[6] 1132	6.[6] [2 .4]	1322	1439	1534	6.60	6.6	6.[6]	6.[6]
Calibrated	Brand:	Brand	Hrand:	Hrand:	Brand:	Brand:	Brand:	Brand:	Brand:	Brand:	Brand:	Brand:	Brand:	Brand:
Infrared Thermometer	Model:	Model	Model	Model: •	Model:	Model:	Model:	Model:	Model:	Model:	Model:	Model:	Model:	Model
(4.2.1[1][B])	Call Den Date:	Cal. Date Date:	Cal. Dyc Date:	Canor Canor	Cal. D CalDate:	Cal Dat Date:	Cal. Due Date:	Cal AN Date:	Cal. Date Date:	Cal. Line Date:	Cal the Date:	Ch. Die Date:	Cal. Due Date:	Cal. Due Date:
	Fije Number	Ene Number	File Number	File Number	Fate Number	File Number	File Number	File Number	File Number	Fire Number	FreeNumber	File Number	File Number	File Number
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Ambient Temperature	59.03 ·F	59.59	60.50	62.17 .F	63.36 op	64.99°F	67.02 -F	66.59 F	64.57 F	65.37 m	66.5705	66.69		
(6.[7])		1. Q.19				<u>un 1.1.1.</u>	a trach th	WV·J <u>/</u> ·r	0.7.5 [-r	02.314	Q4-3		•F	/ [*] F
Container ID #	Temp (°F)	Temp (°F)	Temp (°F)	Temp (°F)	Temp (°F)	Temp (°F)	Temp (*F)	Temp (*F)	Temp (°F)	Temp (*F)	Temp (*F)	Temp (*F)	Temp (*F)	Temp (*F)
and the second sec	(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])
		60.05	61.03	63.12	64.95	67.69	70	69.41	65.66	67.51	69.26	69.21	·/	
68685 TZ		60.26	61.19	63.02	63.96	65.97	67.80	67.71	65.48	66.21	67.23	67.64	<u> </u>	
SOSZZ TY	59.56	60.05	60.61	61.7	62.49	63.99	65.34	65.33		64.23	65.17	65.26	-/#-	
SOSTI B	59.77	60.2	60.82	61.94	62.65	63.99	65.32	65.36	63.95	64.32	65.2	65.38		
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Page: 3	38 of 40

Nitrate Salt-Bearing TRU Waste Container Monitoring

Contamer ID # (6 [8] 6 [9])	Femp (*F) (6 [8] 6 [9])	Femp (-F) (6 8 6 9])	Temp (*F) (6.[8] 6.[9])	femp (*F) (6.[8] 6 [9])	Temp (*F) (6.[8] 6 [9])	Temp (°F) (6.]8[-6 [9])	Tenip (°F) (6.[8] 6.[9])	Temp (°F) (6 [8] 6 [9])	Temp (^F) (6.[8] 6.[9])	Temp (^c F) (6.18) 6 [9])	Temp (*F) (6 [8] 6 [9])	Temp (-F) (6 [8] 6 [9])	Temp (*1F) (6.[8] (6.[9])	femp (*1) (6 [8] 6 [9])
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Ambient	59.03 r	59.56	60.50	62.17:	63 37 :	64.99.1	67.06	66.59	(4.63 +	65.40 1	66.51 1	10665	1	
6 [13]) ind Fane			0824		1025	1133	1242	1323	1440	1535	1633	1725		1
6 [14]) 6 [14]			Pipe Ator:	Operator:		Operator HS	Operator	Operators	Operator			¹ Optopr H	Operator: N	Operator
	Operator: Operator: Operator:	Operator: C	Operator:	Operator:	Operator Operator	Operator	Operator NS	Oppos	Opension TP	Operator Operator NS	Upersor TD	Operator	Operator	Operator:

6.[6] Date: From 6/16/15 to 6/16/15 Location: Dome 375

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Nitrate Salt-Bearing TRU Waste O	Container Monitoring			Document No.: Revision: Effective Date: Page:	EWMO-AREAG-FO-DOP-1246 6 03/26/15 39 of 40
6.[6] Date: From 6/16/15 to 6/16/15 Location: Dome 375 6.[2] Comments: NC	ATTACHME: Page 3 of 3	<u>NT 6</u> 3			
6.[18] Performed to Due les promat 6-16-15					
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Nitrate Salt-Bearing TRU Waste Container Monitoring

Document No.:EWMO-AREAG-FO-DOP-1246Revision:6Effective Date:03/26/15Page:37 of 40

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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 6-16-15 to 6-17-15 Location: 375

	Start Time: 6.[6] 1 829	Start Time: 6.[6] 1932	Start Time: 6.[6] 7024	Start Time: 6.[6] 2127	Start Time: 6.[6]	Start Time: 6.[6] 23.30	Start Time: 6.[6]	Start Time: 6.[6]	Start Time: 6.[6]	Start Time: 6.[6] 032 8	Start Time: 6.[6] 0424	Start Time: 6.[6] 0529	Start Time: 6.[6]	Start Time: 6.[6]
Calibrated	Brand:	Breatta	Brand	Brand:	Brand:	Brand:	Brand:	Brand:	Brand:	Brand:	Brand:	Brand:	Brand:	Brand:
Infrared Thermometer	Model:	Model:	Model:	Model:	Model:	Mada):	Model:	Model:	Model:	Model:	Model:	Model:	Model:	Model:
(4.2.1[1][B])	Cal. Due Date:	Cal. Due Date:	Cal. Due Date:	Cal. Due Date:	Cal. Due Date:	Cal. Due Date:	Cal. Due Date:	Cal. Day Date:	Call 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])	66.45°F	65.50°F	6506 °F	64.32°F	63,80_°F	62.64°F	61.92%	GD.GA .F	5977°F	57. // •F	58.≤0 ∘F	5 <u>8,26</u> .	°F	ok
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])
68685 71	68.93	6773	66.38	45.37	64.74	63.48	26.63	60.46	60.28	60.07	58.67	58.45		
68685 72		66.70	6598	45.27	64.72		62.8Z		60.48	60.13	58.57	58.34		
50522 74	65.08	64.47	63.93						60.45	5997	5924	59.04		
50522 TS	65.23		64.16	63.26	6339	62.33			60.64	59.91	5917	58.91		
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						<u>A1</u>	TACIIMEN Page 2 of 3	<u>F 6</u>						
6.[6] Date:	From <u>6-16</u>	-15 to 6-	17-15	Location:	375									
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])
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Ambient Temperature (6.[13])	66.39°F	65,56F	<u>6492</u> -F	64.32	63.76.°F	67.64 F	GLAZ .F	60.69 · F	59.77 °F	<u>591</u> •F	58.50°F	58.24 .F	•F	٦°
End Time (6.[14])	1830	1932_	2025	2127	ZZ34_	Z330_	0029	0130_	002 020229 021716 0perator:	0328	0424	0530		
6.[14]	Operator:	Operator.	Operator	Operator:	Operator:	Operator:	Operator:	Operator:	Operator:	Operator	Operator-	Operator:	Operator:	Operator:
	Operator:		Operator:	Operator	Operator	Operator:								

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				ATTACHM Page 3 c	<u>IENT 6</u>				
a Deles Perry / H . L .	1. 1. 10.15	1		rage 5 c	1.5				
6] Date: From <u>6.16.15</u>	10 <u>G-11-13</u>	Loca	ation: <u>375</u>						
2] Comments:									
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18] Performed by:	200				N		7	/	
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TA-54 AREA G NITRATE SALT TRU WASTE CONTAINER HOURLY TEMPERATURE DATA SHEET

6.[6] Date: From 6/17/15 to 6/17/15 Location: Dome 375

	Start Time: 6.[6] 0.64	Start Time: 6.[6] 074 D	Start Time: 6.[6] 0835	Start Time: 6.[6] 0928	Start Time: 6.[6] 1072	Start Time: 6.[6]	Start Time: 6.[6] 1.2.33	Start Time: 6 [6] 1336	Start Time: 6.[6] 142.8	Start Time: 6.[6] 1537	Start Time:	Start Time: 6.[6] 17 29	Start Time: 6.[6]	Start Time: 6.[6]
Calibrated Infrared Thermometer (4.2.1[1][B])	Brand: Model: Callfordiate: File Number	Brand: Model: Conversional Free Number	Brand: Model: Catty Catate: File Number	Brand: Model: Cal. 11 (Date: File Number	Brand: Model: Cal. Dicebate: File Number	Hrand: Model Cal. IJuA pate; File Number	Brand: Model: Callette:Date: File Number	Brand: Model: Cal Doubate: File Number	Brand: Model: Cal Dur Gree: File Number	Brand: Model:	Brand: Model: Cal/U/Date: File Number	Brand: Model: Cal. 1940Date: File Number	Brand: Model: Cal. Due Date: File Number	Brand: Model: Cal. Du: Date: File Yumber
Ambient Temperature (6.[7])	57.88°F	58.03-p	59.7]%	61. <u>96</u> °F	6 <u>4.51</u> .9F	65.94 °F	68.0 m	68.68 F	6870-F	68.48	68.88 °F	69.54 _{°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])
68685 TI	58.1	58.36		63.12		68.7	70.99	72	71.63	71.44	71.83	72.57		
6868572	58.06	58.64		42.57		66.72	68.50	69.53	69.45	69.10	69.56	70.11		
50522 TY		58.87	59.91	61.41		64.55	66.06	66.95	66.82	66.6	67.05	67.47	-N/4	,
50522 TS	58.58	59.02	60.15	61.59		64.52	65.96	66.89	66.84	66.65	67.08	67.45		
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6.[6] Date:	From <u>6/17</u>	<u> 15 10 6/1</u>	7/15	Location: <u>Ĵ</u>	Jome 37		FTACHMEN Page 2 of 3	<u>T_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])	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])
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Ambient														
Temperature (6.[13]) End Time	57.89°F	58.03°F	<u>59.70</u> °F 0836	6 <u>1.96</u> °F 0928	(<u>H.58</u> F 1023	65.96.°F	68.04 ·F	68.62°F	68.67 · F	6 <u>8.53</u> F 1538	68.88°F	69.56 or 1730	eE	°F
(6.[14]) 6.[14]	Operator:	Operator:		Operator: Operator: NS	Operator:	Operator:	Operator:	Operator:	Operator:	Operator: Operator: Operator:	Operator: Operator: Operator: Operator:	Operator:	Operator: Operator:	Operator: Operator:
	<u>_7</u> *	Operator:	Operator:		<u>_N>_</u>	<u>_k></u>	Operator.	<u>NS</u>	Operation -			415		

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ET		Nitrate S	alt-Bearing TRU Waste	Container Monitori	ng		Document No.: Revision: Effective Date: Page:	EWMO-AREAG-FO-DOP-124 6 03/26/15 39 of 40
	e/17/15 10 6/17	lis Loca	tion: Dome 375	ATTACHM Page 3 c	<u>IENT 6</u> 5F 3			
2] Comments: A		- 1.4 <u>2</u> 70						
01 D_C1		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	12					· · · · · · · · · · · · · · · · · · ·
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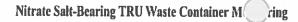
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WORKING COPY Z# 114156 DATE 617-15 TA-54 AREA G NITRATE SALT TRU WASTE CONTAINER HOURLY TEMPERATURE DATA SHEET INITIAL 20

6.[6] Date: From 6-18-15 to 6-18-15	Location: _	375	
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	Start Time: 6.[6] \ <u>830</u>	Start Time: 6.[6] <u>/926</u>	Start Time: 6.[6] <i>2024</i>	Start Time: 6.[6] <i>2/20</i>	Start Time: 6.[6] 2.2.2.4	Start Time: 6.[6] 2.32.7	Start Time: 6.[6]	Start Time: 6.[6]	Start Time: 6.[6] 0 229	Start Time: 6.[6] 0323	Start Time: 6.[6] 0427	Start Time: 6.[6]	Start Time: 6.[6]	Start Time: 6.[6]
Calibrated	Brand:	Brand	Brand:	Brand:	Brand:	Brand:	Brand:	Brand:	Brand:	Brand:	Brand:	Brand:	Brand:	Brand:
Infrared Thermometer	Model:	Model:	Model:	Model:	Model:	Model:	Model:	Model:	Model:	Model:	Model:	Model:	Model: N	Antite:
(4,2.1[1][B])	Cal. Due Date:	Cal. Due Date:	Cal. Due Date:	Cal. Due Date:	Cal. Due Date:	Cal. Due Date:	Cal. Due Date:	Cal. Due pare.	Cal 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])	69.63°F	<u>69.31</u> °F	<u>68.84</u> °F	67.27 °F	6 <u>5.44</u> °F	63.97 64:	6 <u>2 A</u>]_°F	62.03°F	<u>61.18</u> °F	<u>5771</u> °F	<u>5928</u> °F	59,18 °F	oF	
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])	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])
68685 TI	7Z.71	72	71.23	69.3	66.49	64.72	63.59	62.8	61.86	60.73	59.80	59.65		
68685 TZ	70.42	70.05	69.63	68.37	66.35	64.28	63.84	63.07	62.16	60.87		59.9.8		
50522 TY		67.51	67.32	66.28	64.72	43.68	62.78	62.15	61.49	60.61	60.09	59.9Z		
50522 TG	67.69	67.57	67.56	66.55	64.96	63.85	63.05	62.39	61.71	60.64	60.3	60.11		
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6.[6] Date:	From <u>Co-Jfr</u>	- <u>15</u> to <u>C</u> .	<u>.18-15</u>	Location: _	375		- 16+ - 01 -							
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])
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Ambient Temperature (6.[13])	(<u>∕.4.(∕) °</u> F	<u>6921</u> °F	<u>69.02</u> °F	<u>67.27</u> °F	<u>65.45</u> °F	<u>63.97</u> °F	62.86°F	62.12 °F	61.18 °F	<u>59.7/</u> °F	<u>5728</u> °F	59.13°F	°F	ºF
End Time (6.[14])	83	1927	2025	<u>Z121</u>	2225	2328	0035	0131	0230	0324	0427	0531		
6.[14]	Operator:	Operator:	Operator:	Operator:	Operator:	Operator:	Operator:	Operator:	Operator:	Operator:	Operator:	Operator:	Operator.	Operator:
	Operator	Operator:	Operator:	Operator:		Operator:								
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Date: From <u>6-16-15</u> to <u>6-18</u>				
Comments:				
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Operator (print)	Signature Sul	Z#	Initials	Date	Operator (print)	Signature	Z#	Initials	Date
MichalVeil	Maller	ZKK	1 m	16-17-15		1	1	1	1
Operator (print)	Signature	Z#	Initials	Date	Operator (print)	Signature	Z#	Initials	Date
	1	1	1	1	<u></u>	1	1	1	1
Operator (print)	Signature	Z#	Initials	Date	Operator (print)	Signature	Z#	Initials	Date
	1	1	1	1		1	1	1	1
Operator (print)	Signature	Z#	Initials	Date	Operator (print)	Signature	Z#	Initials	Date
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9.1[2] Reviewed by:

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