

From: Juarez, Catherine L

Sent: Thursday, July 23, 2015 6:38 PM

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

Cc: Maggiore, Peter <peter.maggiore@nnsa.doe.gov>; DeRoma, Silas <silas.deroma@nnsa.doe.gov>; Cummings, Lisa K <lisa.cummings@nnsa.doe.gov>; Nickless, David J <david.nickless@nnsa.doe.gov>; Bishop, Milton L <lee.bishop@em.doe.gov>; Turner, Gene E <gene.turner@nnsa.doe.gov>; Armijo, Karen (CONTR) <Karen.Armijo@nnsa.doe.gov>; Wallace, Terry C <terryw@lanl.gov>; Torres, Enrique <etorres@lanl.gov>; Woitte, Deborah Kay <dwoitte@lanl.gov>; Allen, Don <allen_d@lanl.gov>; Brandt, Michael Thomas <mtbrandt@lanl.gov>; Sharp-Geiger, Raeanna Racine <raeanna@lanl.gov>; Dorries, Alison Marie <adorries@lanl.gov>; Grieggs, Tony <grieggst@lanl.gov>; Bacigalupa, Gian A <gian@lanl.gov>; Baumer, Andy <andybaumer@lanl.gov>; Martinez, Sandra <saundra@lanl.gov>; Sauer, Selena Z <ssauer@lanl.gov>; Schreiber, Arleen Thorn <arleen@lanl.gov>; Maestas, Pamela Therese <pamela@lanl.gov>; Hargis, Kenneth Marshall <khargis@lanl.gov>; Cabbil, Cheryl Denise <cabbil@lanl.gov>; Young, Steven L <syoung@lanl.gov>; Erickson, Randy <rerickson@lanl.gov>; Funk, David John <djf@lanl.gov>; Frederici, Dave <def@lanl.gov>; Robinson, Bruce Alan <robinson@lanl.gov>; Lansing, Michael Alan <lansing@lanl.gov>; McCann, John Phillips <jmccann@lanl.gov>; Tymkowych, John M <jtymkowych@lanl.gov>; Branch, Yvette S <ybranch@lanl.gov>; Guffee, Debi <dguffee@lanl.gov>; Saladen, Michael Thomas <saladen@lanl.gov>; epccat@lanl.gov; Diaz, Tammy <tdiaz@lanl.gov>; Haagenstad, Mark P <mph@lanl.gov>; Juarez, Catherine L <cjuarez@lanl.gov>; Vigil-Holterman, Luciana R <Luciana@lanl.gov>; Martinez, Lydia Emma <lydia@lanl.gov>

Subject: Weekly Technical Submission - July 17 to July 23, 2015

Attached is the written weekly technical submission for July 17, 2015 – July 23, 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

July 17, 2015 – July 23, 2015

Participants:

- New Mexico Environment Department: Dave Cobrain, Neelam Dhawan and Siona Briley.
- Environmental Management- Los Alamos Field Office (EM-LA): Jim Ferguson.
- LANL – Los Alamos National Security: Alison Dorries, Mark Haagenstad, Lydia Martinez and Cathy Juarez.

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 are currently 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.
 - July 17-23, 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 July, LANL has conducted HSG sampling on 59 containers.
- **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 salt-bearing waste) and four nitrate salt-bearing waste POCs.
 - Twice-weekly HSG sample collection.
 - July 20 and July 23, 2015 HSG data (H₂, CO, CO₂ and N₂O) attached.

- **Anticipated Changes to Nitrate Salt-Bearing Waste Containers (e.g. movement, re-packaging)**

- Currently, no further movements or re-packaging are occurring.

Other:

- TA-54, Area G, Dome 375 Permacon supplemental cooling project update:
 - Installation of the chillers continued this week and will continue into next week.
 - During installation this week, there were no disruptions of monitoring requirements under the Isolation Plan. LANL will update NMED via telephone, email or both should a disruption of monitoring or unexpected changes occur as the installation of the system upgrades continue.

Next Call: Thursday, August 6, 2015

Summary Chart - Requested Information / Pending Issues:

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

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

	Requested Information	Actionee	Status	Completion Date
13.	<p>Respond to NMED email request for information associated with the nitrate salt-bearing parent and daughter waste containers.</p> <p>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.</p>	LANL	---	<p>Complete</p> <p>July 9, 2014 (Letter sent addressing items 1-4 and 6-9 of the email request)</p> <p>July 17, 2014 (Letter sent with updated spreadsheet)</p> <p>August 7, 2014 (First submittal in response to item 5)</p> <p>August 14, 2014 (Letter addressing items 2 & 8 - Second submittal in response to item 5)</p> <p>August 18, 2014 (Third submittal in response to item 5)</p> <p>August 21, 2014 (Fourth submittal in response to item 5)</p> <p>August 27, 2014 (Fifth submittal in response to item 5)</p> <p>September 4, 2014 (Sixth submittal in response to item 5)</p> <p>September 9, 2014 (Seventh submittal in response to item 5)</p> <p>September 11, 2014 (Eighth submittal in response to item 5)</p> <p>September 22, 2014 (Ninth submittal in response to item 5)</p> <p>September 23, 2014 (Tenth submittal in response to item 5)</p> <p>October 1, 2014 (Eleventh submittal in response to item 5)</p> <p>October 8, 2014 (Twelfth submittal in response to item 5)</p> <p>October 16, 2014 (Thirteenth submittal in response to item 5)</p> <p>October 23, 2014 (Fourteenth submittal in response to item 5)</p> <p>October 27, 2014 (Fifteenth submittal in response to item 5)</p> <p>October 28, 2014 (Sixteenth submittal in response to item 5)</p> <p>November 3, 2014 (Seventeenth submittal in response to item 5)</p>

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

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

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

	Requested Information	Actionee	Status	Completion Date
43.	Schedule a fifth update on LANL efforts – including teams.	LANL/ NMED	---	Complete November 20, 2014
44.	Schedule a sixth update on LANL efforts – including teams.	LANL/ NMED	---	Complete December 9, 2014
45.	NMED requested documentation regarding CIN01 drums.	LANL	---	Complete Email- February 3, 2015 Letter- February 19, 2015
46.	NMED requested documentation regarding duplicate drum number.	LANL	---	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.

Remediated Nitrate Salt Container Headspace Gas Analysis

	68685				69553				69615			
Date	H₂ ppm	CO ppm	CO₂ ppm	N₂O ppm	H₂ ppm	CO ppm	CO₂ ppm	N₂O ppm	H₂ ppm	CO ppm	CO₂ ppm	N₂O ppm
07/17/15	159	519	13595	3025								
07/18/15	158	426	12774	2791								
07/19/15	138	463	12434	2752								
07/20/15	173	442	14219	3051	127	337	8415	1104	93	293	5517	306
07/21/15	145	520	13880	3111								
07/22/15	166	508	13605	3002								
07/23/15	141	502	13579	3021	182	561	13477	1890	109	312	6746	365

Remediated Nitrate Salt Container Headspace Gas Analysis

	69616				SB50069				SB50452			
Date	H ₂ ppm	CO ppm	CO ₂ ppm	N ₂ O ppm	H ₂ ppm	CO ppm	CO ₂ ppm	N ₂ O ppm	H ₂ ppm	CO ppm	CO ₂ ppm	N ₂ O ppm
07/17/15												
07/18/15												
07/19/15												
07/20/15	280	633	14088	2564	519	1011	23144	3361	704	810	15803	2631
07/21/15												
07/22/15												
07/23/15	291	646	14736	2696	517	1022	23899	3491	644	752	14917	2490

Remediated Nitrate Salt Container Headspace Gas Analysis

	SB50522				69036				69548			
Date	H₂ ppm	CO ppm	CO₂ ppm	N₂O ppm	H₂ ppm	CO ppm	CO₂ ppm	N₂O ppm	H₂ ppm	CO ppm	CO₂ ppm	N₂O ppm
07/17/15	3460	527	41550	1399	80	0	660	226	14	0	1280	238
07/18/15	3373	485	39544	1370								
07/19/15	3209	490	39200	1368								
07/20/15	3383	506	40701	1354								
07/21/15	3438	510	41016	1423								
07/22/15	3292	490	38534	1349								
07/23/15	2990	441	35293	1245								

Remediated Nitrate Salt Container Headspace Gas Analysis

	69559				69604				SB50418			
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
07/17/15	233	502	6519	1687	263	302	5279	1724	388	393	5817	1845
07/18/15												
07/19/15												
07/20/15												
07/21/15												
07/22/15												
07/23/15												

Remediated Nitrate Salt Container Headspace Gas Analysis

	SB50448				SB50451				SB50529			
Date	H₂ ppm	CO ppm	CO₂ ppm	N₂O ppm	H₂ ppm	CO ppm	CO₂ ppm	N₂O ppm	H₂ ppm	CO ppm	CO₂ ppm	N₂O ppm
07/17/15	878	661	9702	1365	205	208	3083	279	209	339	3317	465
07/18/15												
07/19/15												
07/20/15												
07/21/15												
07/22/15												
07/23/15												

Remediated Nitrate Salt Container Headspace Gas Analysis

	87823				87825				87826			
Date	H₂ ppm	CO ppm	CO₂ ppm	N₂O ppm	H₂ ppm	CO ppm	CO₂ ppm	N₂O ppm	H₂ ppm	CO ppm	CO₂ ppm	N₂O ppm
07/17/15												
07/18/15												
07/19/15												
07/20/15	183	195	5436	982	192	242	7608	1440	254	366	11821	1916
07/21/15												
07/22/15												
07/23/15	154	186	4839	910	178	248	7259	1417	232	358	11078	1859

Remediated Nitrate Salt Container Headspace Gas Analysis

	87827			
Date	H ₂ ppm	CO ppm	CO ₂ ppm	N ₂ O ppm
07/17/15				
07/18/15				
07/19/15				
07/20/15	62	140	3962	481
07/21/15				
07/22/15				
07/23/15	57	143	3720	476

Nitrate Salt-Bearing TRU Waste Container Monitoring

Document No.: EWMO-AREAG-FO-L-1246
 Revision: 6
 Effective Date: 03/26/15
 Page: 28 of 40

UET

ATTACHMENT 3

Page 1 of 3

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

6.[6] Date: From 7/13/15 to 7/19/15

	Monday 6.[6] Start Time: <u>0628</u>	Tuesday 6.[6] Start Time: <u>0655</u>	Wednesday 6.[6] Start Time: <u>0650</u>	Thursday 6.[6] Start Time: <u>0649</u>	Friday 6.[6] Start Time: <u>0711</u>	Saturday 6.[6] Start Time: <u>0631</u>	Sunday 6.[6] Start Time: <u>0723</u>
TA-54-375 Cell 1							
Calibrated Infrared Thermometer (4.2.1[1][B])	Brand: <u>FLUKE</u> Model: <u>62 MAX</u> Cal. Due Date: <u>4-29-16</u> File Number: <u>103562</u>	Brand: <u>FLUKE</u> Model: <u>62 Max</u> Cal. Due Date: <u>4-29-16</u> File Number: <u>103562</u>	Brand: <u>FLUKE</u> Model: <u>62 Max</u> Cal. Due Date: <u>4-29-16</u> File Number: <u>103562</u>	Brand: <u>FLUKE</u> Model: <u>62 Max</u> Cal. Due Date: <u>4-29-16</u> File Number: <u>103562</u>	Brand: <u>FLUKE</u> Model: <u>561</u> Cal. Due Date: <u>7-5-16</u> File Number: <u>101974</u>	Brand: <u>FLUKE</u> Model: <u>561</u> Cal. Due Date: <u>7-5-16</u> File Number: <u>101974</u>	Brand: <u>FLUKE</u> Model: <u>561</u> Cal. Due Date: <u>7-5-16</u> File Number: <u>101974</u>
Ambient Temperature (6.[7])	<u>59.6</u> °F	<u>62.0</u> °F	<u>61.4</u> °F	<u>60.2</u> °F	<u>60.7</u> °F	<u>59.5</u> °F	<u>61.3</u> °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	<u>59.0</u>	<u>62.2</u>	<u>61.0</u>	<u>59.8</u>	<u>59.4</u>	<u>59.3</u>	<u>60.5</u>
LA00000070503	68540 <u>59.6</u>	<u>60.0</u>	<u>61.2</u>	<u>59.0</u>	<u>59.5</u>	<u>59.1</u>	<u>60.5</u>
	68553 <u>59.6</u>	<u>62.2</u>	<u>60.8</u>	<u>60.0</u>	<u>59.5</u>	<u>59.4</u>	<u>60.6</u>
69445	<u>59.8</u>	<u>61.4</u>	<u>61.6</u>	<u>59.2</u>	<u>60.0</u>	<u>59.5</u>	<u>60.8</u>
69618	<u>59.8</u>	<u>61.6</u>	<u>61.4</u>	<u>59.6</u>	<u>60.0</u>	<u>59.7</u>	<u>60.4</u>
69013	<u>60.4</u>	<u>61.4</u>	<u>61.0</u>	<u>59.8</u>	<u>59.5</u>	<u>59.7</u>	<u>61.0</u>
LASB50522	<u>60.6</u>	<u>61.0</u>	<u>61.4</u>	<u>60.0</u>	<u>59.5</u>	<u>60.1</u>	<u>61.2</u>
LASB50452	<u>60.0</u>	<u>60.6</u>	<u>61.0</u>	<u>59.4</u>	<u>59.6</u>	<u>59.6</u>	<u>61.0</u>
LASB50431	<u>59.6</u>	<u>61.2</u>	<u>61.2</u>	<u>60.2</u>	<u>59.0</u>	<u>59.4</u>	<u>60.8</u>
LASB50069	<u>61.0</u>	<u>61.6</u>	<u>61.6</u>	<u>60.0</u>	<u>59.7</u>	<u>59.7</u>	<u>61.1</u>
LASB50073	<u>60.0</u>	<u>60.2</u>	<u>61.2</u>	<u>59.0</u>	<u>59.6</u>	<u>59.9</u>	<u>61.2</u>
69636	<u>60.0</u>	<u>60.2</u>	<u>60.4</u>	<u>59.0</u>	<u>59.7</u>	<u>59.1</u>	<u>60.4</u>
69616	<u>59.4</u>	<u>60.2</u>	<u>60.6</u>	<u>59.0</u>	<u>59.7</u>	<u>59.2</u>	<u>60.4</u>
69417	<u>60.0</u>	<u>60.6</u>	<u>60.4</u>	<u>59.4</u>	<u>58.7</u>	<u>59.2</u>	<u>60.6</u>

WORKING COPY

Z# 174977

INITIAL DA 7-13-15

Nitrate Salt-Bearing TRU Waste Container Monitoring

Document No.: EWMO-AREAG-FO-1246
 Revision: 6
 Effective Date: 03/26/15
 Page: 29 of 40

UET

ATTACHMENT 3

Page 2 of 3

6.[6] Date: From 2/13/15 to 2/19/15

Container ID #	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
	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 (continued)							
69620	59.4	60.4	60.6	59.0	59.1	61.1	61.0
69520	59.6	60.6	61.4	59.2	59.0	59.7	61.0
69641	59.2	60.8	61.2	59.6	58.8	59.7	60.9
69298	59.6	61.0	61.0	59.0	58.8	59.6	61.8
LASB02203	59.6	61.2	61.2	59.4	59.0	59.4	60.9
Ambient Temperature (6.[13])	59.8°F	61.4°F	61.0°F	59.4°F	60.7°F	59.4°F	61.0°F
End Time (6.[14])	0631	0659	0654	0653	0716	0635	0726
6.[14]	Operator: <u>RA</u> Operator: <u>RA</u>	Operator: <u>RA</u> Operator: <u>RA</u>	Operator: <u>RA</u> Operator: <u>RA</u>	Operator: <u>RA</u> Operator: <u>RA</u>	Operator: <u>AM</u> Operator: <u>AM</u>	Operator: <u>AM</u> Operator: <u>AM</u>	Operator: <u>AM</u> Operator: <u>AM</u>

6.[2] Comments:

(This section contains a large handwritten scribble or signature across the lines.)

Nitrate Salt-Bearing TRU Waste Container Monitoring

Document No.: EWMO-AREAG-FO-L-1246
 Revision: 6
 Effective Date: 03/26/15
 Page: 30 of 40

UET

ATTACHMENT 3

Page 3 of 3

6.[6] Date: From 7/13/15 to 7/19/15

6.[18] Performed by:

Richard Atencio	<i>Richard Atencio</i>	1217395	RA	7-13-15
Operator (print)	Signature	Z#	Initials	Date
Leon Montoya	<i>Leon Montoya</i>	11915261		7-13-15
Operator (print)	Signature	Z#	Initials	Date
Tina Aguirre	<i>Tina Aguirre</i>	1149235	TA	7-14-15
Operator (print)	Signature	Z#	Initials	Date
Richard Atencio	<i>Richard Atencio</i>	1217395	RA	7-14-15
Operator (print)	Signature	Z#	Initials	Date
Tina Aguirre	<i>Tina Aguirre</i>	1149235	TA	7-15-15
Operator (print)	Signature	Z#	Initials	Date
Richard Atencio	<i>Richard Atencio</i>	1217395	RA	7-15-15
Operator (print)	Signature	Z#	Initials	Date
Tina Aguirre	<i>Tina Aguirre</i>	1149235	TA	7-16-15
Operator (print)	Signature	Z#	Initials	Date

Richard Atencio	<i>Richard Atencio</i>	1217395	RA	7-16-15
Operator (print)	Signature	Z#	Initials	Date
Juan Garcia	<i>Juan Garcia</i>	11698401		7-17-15
Operator (print)	Signature	Z#	Initials	Date
Gilbert Martinez	<i>Gilbert Martinez</i>	1149235	GM	7-17-15
Operator (print)	Signature	Z#	Initials	Date
Gilbert Martinez	<i>Gilbert Martinez</i>	1149235	GM	7-18-15
Operator (print)	Signature	Z#	Initials	Date
Leon Montoya	<i>Leon Montoya</i>	11915261		7-18-15
Operator (print)	Signature	Z#	Initials	Date
Gilbert Martinez	<i>Gilbert Martinez</i>	1149235	GM	7-18-15
Operator (print)	Signature	Z#	Initials	Date
Leon Montoya	<i>Leon Montoya</i>	11915261		7-19-15
Operator (print)	Signature	Z#	Initials	Date

9.1[2] Reviewed by:

_____	_____	_____	_____	_____
SOM or designee (print)	Signature	Z#	Initials	Date

Nitrate Salt-Bearing TRU Waste Container Monitoring

Document No.: EWMO-AREAG-FC-1246
 Revision: 6
 Effective Date: 03/26/15
 Page: 31 of 40

UET

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 7-13-15 to 7-19-15

	Monday 6.[6] Start Time: <u>0632</u>	Tuesday 6.[6] Start Time: <u>0700</u>	Wednesday 6.[6] Start Time: <u>0655</u>	Thursday 6.[6] Start Time: <u>0654</u>	Friday 6.[6] Start Time: <u>0717</u>	Saturday 6.[6] Start Time: <u>0636</u>	Sunday 6.[6] Start Time: <u>0727</u>
TA-54-375 Cell 2							
Calibrated Infrared Thermometer (4.2.1(i)(B))	Brand: <u>FLUKE</u> Model: <u>62 MAX</u> Cal. Due Date: <u>4-28-16</u> File Number: <u>103569</u>	Brand: <u>Fluke</u> Model: <u>62 Max</u> Cal. Due Date: <u>4-28-16</u> File Number: <u>103569</u>	Brand: <u>Fluke</u> Model: <u>62 Max</u> Cal. Due Date: <u>4-28-16</u> File Number: <u>103569</u>	Brand: <u>Fluke</u> Model: <u>62 Max</u> Cal. Due Date: <u>4-28-16</u> File Number: <u>103569</u>	Brand: <u>FLUKE</u> Model: <u>561</u> Cal. Due Date: <u>7-8-16</u> File Number: <u>101916</u>	Brand: <u>FLUKE</u> Model: <u>561</u> Cal. Due Date: <u>7-8-16</u> File Number: <u>101916</u>	Brand: <u>FLUKE</u> Model: <u>561</u> Cal. Due Date: <u>7-8-16</u> File Number: <u>101916</u>
Ambient Temperature (6.7j)	<u>59.0</u> °F	<u>60.6</u> °F	<u>60.2</u> °F <i>QA 7-13-15</i> <u>0642</u>	<u>58.8</u> °F	<u>58.4</u> °F	<u>58.8</u> °F	<u>60.1</u> °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])
LASB02198	<u>59.2</u>	<u>61.0</u>	<u>60.6</u>	<u>58.6</u>	<u>58.6</u>	<u>58.7</u>	<u>59.9</u>
68638	<u>59.6</u>	<u>61.2</u>	<u>60.4</u>	<u>58.6</u>	<u>57.7</u>	<u>59.0</u>	<u>61.3</u>
69615	<u>59.2</u>	<u>59.8</u>	<u>60.6</u>	<u>58.8</u>	<u>58.2</u>	<u>59.2</u>	<u>60.8</u>
69635	<u>59.2</u>	<u>60.4</u>	<u>60.1</u>	<u>58.8</u>	<u>58.9</u>	<u>59.8</u>	<u>61.2</u>
69642	<u>59.8</u>	<u>61.4</u>	<u>60.4</u>	<u>58.6</u>	<u>58.6</u>	<u>59.5</u>	<u>60.8</u>
69630	<u>59.7</u>	<u>60.6</u>	<u>60.6</u>	<u>59.2</u>	<u>58.5</u>	<u>59.5</u>	<u>60.5</u>
69633	<u>59.2</u>	<u>59.8</u>	<u>61.8</u>	<u>59.6</u>	<u>58.8</u>	<u>58.9</u>	<u>61.2</u>
68430	<u>60.0</u>	<u>60.4</u>	<u>60.4</u>	<u>59.0</u>	<u>58.6</u>	<u>59.6</u>	<u>61.0</u>
68631	<u>59.2</u>	<u>59.8</u>	<u>59.4</u>	<u>58.2</u>	<u>58.7</u>	<u>58.9</u>	<u>60.5</u>
69634	<u>59.0</u>	<u>60.2</u>	<u>59.8</u>	<u>58.4</u>	<u>57.5</u>	<u>58.4</u>	<u>60.4</u>
68567	<u>58.6</u>	<u>59.4</u>	<u>59.2</u>	<u>58.4</u>	<u>58.1</u>	<u>58.5</u>	<u>60.2</u>
94227	<u>58.2</u>	<u>59.8</u>	<u>60.0</u>	<u>58.0</u>	<u>57.4</u>	<u>59.0</u>	<u>60.6</u>
LASB50442	<u>58.6</u>	<u>59.6</u>	<u>60.4</u>	<u>58.8</u>	<u>58.5</u>	<u>59.1</u>	<u>60.8</u>
69644	<u>58.4</u>	<u>60.2</u>	<u>60.0</u>	<u>59.4</u>	<u>58.4</u>	<u>59.2</u>	<u>60.9</u>
LASB50443	<u>59.6</u>	<u>59.6</u>	<u>60.6</u>	<u>59.2</u>	<u>59.0</u>	<u>59.6</u>	<u>61.2</u>
69638	<u>59.0</u>	<u>60.2</u>	<u>60.2</u>	<u>59.0</u>	<u>58.6</u>	<u>59.4</u>	<u>61.1</u>

Nitrate Salt-Bearing TRU Waste Container Monitoring

Document No.: EWMO-AREAG-FO-1246
 Revision: 6
 Effective Date: 03/26/15
 Page: 32 of 40

UET

ATTACHMENT 4
 Page 2 of 3

6.[6] Date: From 7/13/15 to 7/19/15

Container ID #	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
	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 2 (continued)							
68624	59.4	59.8	59.4	58.6	58.5	59.2	60.9
68507	59.0	60.0	59.6	58.4	58.2	58.9	60.6
69568	58.8	59.8	59.8	58.2	58.1	58.6	60.6
69553	58.6	59.2	59.6	59.0	58.2	58.7	60.8
69598	58.8	59.6	59.2	58.2	58.3	58.7	60.5
LASB50559	59.0	59.8	59.6	58.6	58.4	58.6	60.5
69015	59.0	59.4	60.2	58.8	58.3	58.8	60.6
69639	59.2	59.2	60.0	58.4	58.8	59.4	61.1
69637	59.4	60.0	60.2	58.2	58.7	59.2	60.7
Ambient Temperature (6.[13])	59.2°F	60.4°F	59.6°F	58.8°F	58.9°F	59.5°F	60.8°F
End Time (6.[14])	0634	0705	0650	0658	0720	0658	0729
6.[14]	Operator: <u>RA</u> Operator: <u>←</u>	Operator: <u>RA</u> Operator: <u>RA</u>	Operator: <u>RA</u> Operator: <u>RA</u>	Operator: <u>RA</u> Operator: <u>RA</u>	Operator: <u>AM</u> Operator: <u>AM</u>	Operator: <u>AM</u> Operator: <u>←</u>	Operator: <u>AM</u> Operator: <u>←</u>

6.[2] Comments:

UET

ATTACHMENT 4

Page 3 of 3

6.[6] Date: From 7/13/15 to 7/19/15

6.[18] Performed by:

Operator (print)	Signature	Z#	Initials	Date
Richard Atencio	<i>Richard Atencio</i>	1217395	RA	7-13-15
Leon Montoya	<i>Leon Montoya</i>	1191526	LM	7-13-15
Tina Aguirre	<i>Tina Aguirre</i>	1174977	TA	7-14-15
Richard Atencio	<i>Richard Atencio</i>	1217395	RA	7-14-15
Tina Aguirre	<i>Tina Aguirre</i>	1174977	TA	7-15-15
Richard Atencio	<i>Richard Atencio</i>	1217395	RA	7-15-15
Tina Aguirre	<i>Tina Aguirre</i>	1174977	TA	7-16-15

Operator (print)	Signature	Z#	Initials	Date
Richard Atencio	<i>Richard Atencio</i>	1217395	RA	7-16-15
Gilbert Martinez	<i>Gilbert Martinez</i>	1149235	GM	7-17-15
Juan Garcia	<i>Juan Garcia</i>	1169840	JG	7-17-15
Gilbert Martinez	<i>Gilbert Martinez</i>	1149235	GM	7-18-15
Leon Montoya	<i>Leon Montoya</i>	1191526	LM	7-18-15
Gilbert Martinez	<i>Gilbert Martinez</i>	1149235	GM	7-19-15
Leon Montoya	<i>Leon Montoya</i>	1191526	LM	7-19-15

9.1[2] Reviewed by:

SOM or designee (print)	Signature	Z#	Initials	Date
	<i>/</i>	<i>/</i>	<i>/</i>	<i>/</i>

Nitrate Salt-Bearing TRU Waste Container Monitoring

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

UET

ATTACHMENT 5

Page 1 of 3

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

6.[6] Date: From 7/17/15 to 7/19/15

	Monday 6.[6] Start Time: <u>0625</u>	Tuesday 6.[6] Start Time: <u>0651</u>	Wednesday 6.[6] Start Time: <u>0646</u>	Thursday 6.[6] Start Time: <u>0644</u>	Friday 6.[6] Start Time: <u>0705</u>	Saturday 6.[6] Start Time: <u>0625</u>	Sunday 6.[6] Start Time: <u>0718</u>
TA-54-375 Cell 3							
Calibrated Infrared Thermometer (4.2.1[1][B])	Brand: <u>FLUKE</u> Model: <u>62 MAX</u> Cal. Due Date: <u>4-29-16</u> File Number: <u>103562</u>	Brand: <u>FLUKE</u> Model: <u>62 MAX</u> Cal. Due Date: <u>4-29-16</u> File Number: <u>103562</u>	Brand: <u>FLUKE</u> Model: <u>62 MAX</u> Cal. Due Date: <u>4-29-16</u> File Number: <u>103562</u>	Brand: <u>FLUKE</u> Model: <u>62 MAX</u> Cal. Due Date: <u>4-29-16</u> File Number: <u>103562</u>	Brand: <u>FLUKE</u> Model: <u>561</u> Cal. Due Date: <u>7-7-16</u> File Number: <u>040986</u>	Brand: <u>FLUKE</u> Model: <u>561</u> Cal. Due Date: <u>7-7-16</u> File Number: <u>040986</u>	Brand: <u>FLUKE</u> Model: <u>561</u> Cal. Due Date: <u>7-7-16</u> File Number: <u>040986</u>
Ambient Temperature (6.[7])	<u>59.4</u> °F	<u>61.0</u> °F	<u>60.6</u> °F	<u>59.2</u> °F <u>0643P</u> <u>07-14-15</u>	<u>55.3</u> °F	<u>57.5</u> °F	<u>57.7</u> °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])
69519	<u>59.4</u>	<u>59.8</u>	<u>60.6</u>	<u>59.2</u>	<u>53.7</u>	<u>56.9</u>	<u>58.4</u>
69645	<u>59.8</u>	<u>59.8</u>	<u>60.4</u>	<u>59.0</u>	<u>52.8</u>	<u>56.9</u>	<u>58.4</u>
94068	<u>59.0</u>	<u>59.8</u>	<u>59.6</u>	<u>59.2</u>	<u>53.0</u>	<u>57.0</u>	<u>58.7</u>
93605	<u>59.4</u>	<u>60.0</u>	<u>60.4</u>	<u>59.4</u>	<u>53.6</u>	<u>57.5</u>	<u>59.0</u>
69548	<u>59.4</u>	<u>59.8</u>	<u>59.8</u>	<u>59.0</u>	<u>53.5</u>	<u>57.2</u>	<u>58.9</u>
69604	<u>59.2</u>	<u>60.1</u>	<u>60.2</u>	<u>59.4</u>	<u>53.5</u>	<u>57.2</u>	<u>58.8</u>
LASB50529	<u>59.4</u>	<u>59.4</u>	<u>60.2</u>	<u>59.4</u>	<u>53.0</u>	<u>57.2</u>	<u>58.8</u>
LASB50418	<u>59.0</u>	<u>59.6</u>	<u>60.4</u>	<u>59.4</u>	<u>53.0</u>	<u>56.7</u>	<u>58.4</u>
69036	<u>59.0</u>	<u>59.8</u>	<u>59.8</u>	<u>58.4</u>	<u>53.0</u>	<u>56.7</u>	<u>58.8</u>
LASB50451	<u>59.0</u>	<u>59.6</u>	<u>60.0</u>	<u>59.2</u>	<u>53.2</u>	<u>57.0</u>	<u>58.4</u>
69559	<u>59.2</u>	<u>59.6</u>	<u>60.4</u>	<u>58.0</u>	<u>53.4</u>	<u>57.3</u>	<u>58.9</u>
LASB50448	<u>59.2</u>	<u>59.8</u>	<u>60.4</u>	<u>59.0</u>	<u>53.6</u>	<u>58.0</u>	<u>58.9</u>
87823	<u>58.4</u>	<u>59.2</u>	<u>59.8</u>	<u>58.6</u>	<u>54.0</u>	<u>56.5</u>	<u>58.5</u>
87825	<u>58.0</u>	<u>59.2</u>	<u>59.4</u>	<u>58.6</u>	<u>53.6</u>	<u>56.1</u>	<u>58.1</u>
87826	<u>59.2</u>	<u>60.0</u>	<u>60.2</u>	<u>59.0</u>	<u>53.6</u>	<u>57.2</u>	<u>58.6</u>
87827	<u>59.0</u>	<u>59.8</u>	<u>60.4</u>	<u>58.6</u>	<u>53.6</u>	<u>57.5</u>	<u>59.0</u>

WORKING COPY

Z# 169840

INITIAL [Signature] DATE 7-17-15

UET

ATTACHMENT 5

Page 3 of 3

6.[18] Performed by:

Richard Atencio	<i>Richard Atencio</i>	217395	RA	7-13-15
Operator (print)	Signature	Z#	Initials	Date
Leon Montoya	<i>Leon Montoya</i>	11915261		7-13-15
Operator (print)	Signature	Z#	Initials	Date
Tina Aguirre	<i>Tina Aguirre</i>	114971	TA	7-14-15
Operator (print)	Signature	Z#	Initials	Date
Richard Atencio	<i>Richard Atencio</i>	217395	RA	7-14-15
Operator (print)	Signature	Z#	Initials	Date
Tina Aguirre	<i>Tina Aguirre</i>	114971	TA	7-15-15
Operator (print)	Signature	Z#	Initials	Date
Richard Atencio	<i>Richard Atencio</i>	217395	RA	7-15-15
Operator (print)	Signature	Z#	Initials	Date
Tina Aguirre	<i>Tina Aguirre</i>	114971	TA	7-16-15
Operator (print)	Signature	Z#	Initials	Date

Richard Atencio	<i>Richard Atencio</i>	217395	RA	7-16-15
Operator (print)	Signature	Z#	Initials	Date
Juan Garcia	<i>Juan Garcia</i>	11698401	JG	7-17-15
Operator (print)	Signature	Z#	Initials	Date
Gilbert Martinez	<i>Gilbert Martinez</i>	1149235	GM	7-17-15
Operator (print)	Signature	Z#	Initials	Date
Gilbert Martinez	<i>Gilbert Martinez</i>	1149235	GM	7-18-15
Operator (print)	Signature	Z#	Initials	Date
Leon Montoya	<i>Leon Montoya</i>	11915261	LM	7-18-15
Operator (print)	Signature	Z#	Initials	Date
Gilbert Martinez	<i>Gilbert Martinez</i>	1149235	GM	7-19-15
Operator (print)	Signature	Z#	Initials	Date
Leon Montoya	<i>Leon Montoya</i>	11915261	LM	7-19-15
Operator (print)	Signature	Z#	Initials	Date

9.1[2] Reviewed by:

SOM or designee (print)	Signature	Z#	Initials	Date
-------------------------	-----------	----	----------	------

Nitrate Salt-Bearing TRU Waste Container Monitoring

Document No.: EWMO-AREAG-FO-1246
 Revision: 6
 Effective Date: 03/26/15
 Page: 28 of 40

UET

ATTACHMENT 3
 Page 1 of 3

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

6.[6] Date: From 7/20/15 to 7/26/15

		Monday 6.[6] Start Time: <u>0634</u>	Tuesday 6.[6] Start Time: <u>0634</u>	Wednesday 6.[6] Start Time: <u>0627</u>	Thursday 6.[6] Start Time: _____	Friday 6.[6] Start Time: _____	Saturday 6.[6] Start Time: _____	Sunday 6.[6] Start Time: _____
TA-54-375 Cell 1								
Calibrated Infrared Thermometer (4.2.1[1][B])		Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>7-5-16</u> File Number: <u>101974</u>	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>7-5-16</u> File Number: <u>101974</u>	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>7-5-16</u> File Number: <u>101974</u>	Brand: _____ Model: _____ Cal. Due Date: _____ File Number: _____	Brand: _____ Model: _____ Cal. Due Date: _____ File Number: _____	Brand: _____ Model: _____ Cal. Due Date: _____ File Number: _____	Brand: _____ Model: _____ Cal. Due Date: _____ File Number: _____
Ambient Temperature (6.[7])		<u>62.1</u> °F	<u>60.4</u> °F	<u>62.0</u> °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		<u>63.2</u>	<u>60.6</u>	<u>62.5</u>				
LA00000070503	68540	<u>62.8</u>	<u>60.4</u>	<u>62.6</u>				
	68553	<u>63.1</u>	<u>60.7</u>	<u>62.7</u>				
69445		<u>63.4</u>	<u>60.9</u>	<u>63.2</u>				
69618		<u>63.5</u>	<u>60.9</u>	<u>63.0</u>				
69013		<u>63.3</u>	<u>60.8</u>	<u>62.9</u>				
LASB50522		<u>63.3</u>	<u>61.2</u>	<u>63.0</u>				
LASB50452		<u>63.1</u>	<u>60.5</u>	<u>63.0</u>				
LASB50431		<u>62.6</u>	<u>60.4</u>	<u>62.3</u>				
LASB50069		<u>63.3</u>	<u>60.7</u>	<u>62.8</u>				
LASB50073		<u>62.4</u>	<u>60.9</u>	<u>62.8</u>				
69636		<u>62.5</u>	<u>59.9</u>	<u>62.5</u>				
69616		<u>62.4</u>	<u>60.1</u>	<u>62.2</u>				
69417		<u>62.6</u>	<u>60.4</u>	<u>62.7</u>				

Working Copy 191526

Nitrate Salt-Bearing TRU Waste Container Monitoring

Document No.: EWMO-AREAG-F-1246
 Revision: 6
 Effective Date: 03/26/15
 Page: 29 of 40

UET

ATTACHMENT 3
 Page 2 of 3

6.[6] Date: From 7/20/15 to 7/26/15

Container ID #	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
	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 (continued)							
69620	<u>62.9</u>	<u>61.2</u>	<u>63.1</u>				
69520	<u>62.8</u>	<u>60.8</u>	<u>62.6</u>				
69641	<u>62.8</u>	<u>60.8</u>	<u>62.8</u>				
69298	<u>63.0</u>	<u>60.6</u>	<u>62.7</u>				
LASB02203	<u>62.5</u>	<u>60.4</u>	<u>62.5</u>				
Ambient Temperature (6.[13])	<u>63.0 °F</u>	<u>60.7 °F</u>	<u>62.8 °F</u>	_____ °F	_____ °F	_____ °F	_____ °F
End Time (6.[14])	<u>0638</u>	<u>0638</u>	<u>0631</u>	_____	_____	_____	_____
6.[14]	Operator: <u>EP</u> Operator: <u>LM</u>	Operator: <u>EP</u> Operator: <u>LM</u>	Operator: <u>EP</u> Operator: <u>LM</u>	Operator: _____ Operator: _____	Operator: _____ Operator: _____	Operator: _____ Operator: _____	Operator: _____ Operator: _____

6.[2] Comments:

Nitrate Salt-Bearing TRU Waste Container Monitoring

Document No.: EWMO-AREAG-FO-B-P-1246
 Revision: 6
 Effective Date: 03/26/15
 Page: 30 of 40

UET

ATTACHMENT 3
 Page 3 of 3

6.[6] Date: From 7/20/15 to 7/26/15

6.[18] Performed by:

<u>Edward Pacheco</u>	<u>Edward Pacheco</u>	<u>11004971</u>	<u>EP</u>	<u>7-20-15</u>
Operator (print)	Signature	Z#	Initials	Date
<u>Leon Montoya</u>	<u>Leon Montoya</u>	<u>11915261</u>	<u>LM</u>	<u>7-20-15</u>
Operator (print)	Signature	Z#	Initials	Date
<u>Edward Pacheco</u>	<u>Edward Pacheco</u>	<u>11004971</u>	<u>EP</u>	<u>7-21-15</u>
Operator (print)	Signature	Z#	Initials	Date
<u>Leon Montoya</u>	<u>Leon Montoya</u>	<u>11915261</u>	<u>LM</u>	<u>7-21-15</u>
Operator (print)	Signature	Z#	Initials	Date
<u>Edward Pacheco</u>	<u>Edward Pacheco</u>	<u>11004971</u>	<u>EP</u>	<u>7-22-15</u>
Operator (print)	Signature	Z#	Initials	Date
<u>Leon Montoya</u>	<u>Leon Montoya</u>	<u>11915261</u>	<u>LM</u>	<u>7-22-15</u>
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
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

9.1[2] Reviewed by:

Operator (print)	Signature	Z#	Initials	Date
------------------	-----------	----	----------	------

UET

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 7/20/15 to 7/26/15

	Monday 6.[6] Start Time: <u>0639</u>	Tuesday 6.[6] Start Time: <u>0639</u>	Wednesday 6.[6] Start Time: <u>0632</u>	Thursday 6.[6] Start Time: _____	Friday 6.[6] Start Time: _____	Saturday 6.[6] Start Time: _____	Sunday 6.[6] Start Time: _____
TA-54-375 Cell 2							
Calibrated Infrared Thermometer (4.2.1[1][B])	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>2-9-16</u> File Number <u>101916</u>	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>2-8-16</u> File Number <u>101916</u>	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>2-8-16</u> File Number <u>101916</u>	Brand: _____ Model: _____ Cal. Due Date: _____ File Number _____	Brand: _____ Model: _____ Cal. Due Date: _____ File Number _____	Brand: _____ Model: _____ Cal. Due Date: _____ File Number _____	Brand: _____ Model: _____ Cal. Due Date: _____ File Number _____
Ambient Temperature (6.[7])	^{FD 7-20-15} 0639 <u>62.5</u> °F	<u>59.6</u> °F	<u>61.7</u> °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])
LASB02198	<u>62.0</u>	<u>59.5</u>	<u>61.7</u>				
68638	<u>62.2</u>	<u>60.3</u>	<u>61.6</u>				
69615	<u>62.4</u>	<u>60.7</u>	<u>62.3</u>				
69635	<u>62.8</u>	<u>60.4</u>	<u>62.8</u>				
69642	<u>62.4</u>	<u>60.5</u>	<u>62.7</u>				
69630	<u>62.5</u>	<u>60.7</u>	<u>62.6</u>				
69633	<u>62.9</u>	<u>60.5</u>	<u>63.1</u>				
68430	<u>62.5</u>	<u>60.1</u>	<u>62.6</u>				
68631	<u>61.8</u>	<u>59.4</u>	<u>62.6</u>				
69634	<u>61.3</u>	<u>61.2</u>	<u>62.0</u>				
68567	<u>61.5</u>	<u>60.2</u>	<u>61.6</u>				
94227	<u>61.8</u>	<u>60.3</u>	<u>62.0</u>				
LASB50442	<u>62.1</u>	<u>60.5</u>	<u>62.2</u>				
69644	<u>61.9</u>	<u>61.0</u>	<u>62.3</u>				
LASB50443	<u>62.6</u>	<u>60.4</u>	<u>62.3</u>				
69638	<u>62.3</u>	<u>60.4</u>	<u>63.0</u>				

Working Copy @ 191526

Nitrate Salt-Bearing TRU Waste Container Monitoring

Document No.: EWMO-AREAG-FO-L-1246
 Revision: 6
 Effective Date: 03/26/15
 Page: 32 of 40

UET

ATTACHMENT 4
 Page 2 of 3

6.[6] Date: From 7/20/15 to 7/26/15

Container ID #	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
	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 2 (continued)							
68624	62.2	60.2	62.2				
68507	61.9	60.0	62.0				
69568	62.2	59.9	61.8				
69553	61.9	60.6	62.8				
69598	61.6	60.4	61.9				
LASB50559	61.5	60.6	62.8				
69015	61.8	60.4	62.8				
69639	62.4	60.6	62.7				
69637	62.0	60.2	63.1				
Ambient Temperature (6.[13])	62.9 °F	60.3 °F	62.6 °F	_____ °F	_____ °F	_____ °F	_____ °F
End Time (6.[14])	0643	0643	0636				
6.[14]	Operator: <u>EP</u> Operator: <u>2</u>	Operator: <u>EP</u> Operator: <u>2</u>	Operator: <u>EP</u> Operator: <u>2</u>	Operator: _____ Operator: _____	Operator: _____ Operator: _____	Operator: _____ Operator: _____	Operator: _____ Operator: _____

6.[2] Comments:

Nitrate Salt-Bearing TRU Waste Container Monitoring

Document No.: EWMO-AREAG-F-1246
 Revision: 6
 Effective Date: 03/26/15
 Page: 33 of 40

UET

ATTACHMENT 4

Page 3 of 3

6.[6] Date: From 7/20/15 to 7/26/15

6.[18] Performed by:

<u>Edward Parker</u>	<u>[Signature]</u>	<u>1100497</u>	<u>EP</u>	<u>7-20-15</u>
Operator (print)	Signature	Z#	Initials	Date
<u>Laura Montoya</u>	<u>[Signature]</u>	<u>191526</u>	<u>LM</u>	<u>7-20-15</u>
Operator (print)	Signature	Z#	Initials	Date
<u>Edward Parker</u>	<u>[Signature]</u>	<u>1100497</u>	<u>EP</u>	<u>7-21-15</u>
Operator (print)	Signature	Z#	Initials	Date
<u>Laura Montoya</u>	<u>[Signature]</u>	<u>191526</u>	<u>LM</u>	<u>7-21-15</u>
Operator (print)	Signature	Z#	Initials	Date
<u>Edward Parker</u>	<u>[Signature]</u>	<u>1100497</u>	<u>EP</u>	<u>7-22-15</u>
Operator (print)	Signature	Z#	Initials	Date
<u>Laura Montoya</u>	<u>[Signature]</u>	<u>191526</u>	<u>LM</u>	<u>7-22-15</u>
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
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

9.1[2] Reviewed by:

Operator (print)	Signature	Z#	Initials	Date
------------------	-----------	----	----------	------

Nitrate Salt-Bearing TRU Waste Container Monitoring

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

UET

ATTACHMENT 5

Page 1 of 3

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

6.[6] Date: From 2/20/15 to 2/26/15

	Monday 6.[6] Start Time: <u>0625</u>	Tuesday 6.[6] Start Time: <u>0629</u>	Wednesday 6.[6] Start Time: <u>0622</u>	Thursday 6.[6] Start Time: _____	Friday 6.[6] Start Time: _____	Saturday 6.[6] Start Time: _____	Sunday 6.[6] Start Time: _____
TA-54-375 Cell 3							
Calibrated Infrared Thermometer (4.2.1[1][B])	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>2-7-16</u> File Number: <u>040986</u>	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>2-7-16</u> File Number: <u>040986</u>	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>2-7-16</u> File Number: <u>040986</u>	Brand: _____ Model: _____ Cal. Due Date: _____ File Number: _____	Brand: _____ Model: _____ Cal. Due Date: _____ File Number: _____	Brand: _____ Model: _____ Cal. Due Date: _____ File Number: _____	Brand: _____ Model: _____ Cal. Due Date: _____ File Number: _____
Ambient Temperature (6.[7])	<u>61.3</u> °F	<u>59.1</u> °F	<u>60.6</u> °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])
69519	<u>59.9</u>	<u>58.6</u>	<u>60.9</u>				
69645	<u>60.5</u>	<u>58.6</u>	<u>59.5</u>				
94068	<u>59.9</u>	<u>58.6</u>	<u>59.9</u>				
93605	<u>60.4</u>	<u>58.8</u>	<u>60.3</u>				
69548	<u>61.0</u>	<u>58.7</u>	<u>60.3</u>				
69604	<u>60.3</u>	<u>58.4</u>	<u>60.9</u>				
LASB50529	<u>60.4</u>	<u>58.3</u>	<u>60.7</u>				
LASB50418	<u>60.1</u>	<u>58.1</u>	<u>60.6</u>				
69036	<u>60.1</u>	<u>57.9</u>	<u>60.0</u>				
LASB50451	<u>60.4</u>	<u>58.1</u>	<u>61.7</u>				
69559	<u>60.5</u>	<u>58.7</u>	<u>60.5</u>				
LASB50448	<u>60.6</u>	<u>57.3</u>	<u>60.8</u>				
87823	<u>60.4</u>	<u>58.4</u>	<u>60.6</u>				
87825	<u>60.5</u>	<u>58.3</u>	<u>60.2</u>				
87826	<u>60.6</u>	<u>58.7</u>	<u>60.9</u>				
87827	<u>60.8</u>	<u>58.6</u>	<u>60.7</u>				

Working Copy 191526

Nitrate Salt-Bearing TRU Waste Container Monitoring

Document No.: EWMO-AREAG-F-1246
 Revision: 6
 Effective Date: 03/26/15
 Page: 35 of 40

UET

ATTACHMENT 5

Page 2 of 3

6.[6] Date: From 5/20/15 to 5/26/15

Container ID #	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
	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(continued)							
Ambient Temperature (6.[13])	<u>61.7</u> °F	<u>58.5</u> °F	<u>60.4</u> °F	_____ °F	_____ °F	_____ °F	_____ °F
End Time (6.[14])	<u>0630</u>	<u>0633</u>	<u>0636</u>	_____	_____	_____	_____
6.[14]	Operator: <u>EP</u> Operator: <u>LM</u>	Operator: <u>EP</u> Operator: <u>LM</u>	Operator: <u>EP</u> Operator: <u>LM</u>	Operator: _____ Operator: _____	Operator: _____ Operator: _____	Operator: _____ Operator: _____	Operator: _____ Operator: _____

6.[2] Comments:

Nitrate Salt-Bearing TRU Waste Container Monitoring

Document No.: EWMO-AREAG-FO-1246
 Revision: 6
 Effective Date: 03/26/15
 Page: 36 of 40

UET

ATTACHMENT 5

Page 3 of 3

6.[18] Performed by:

<i>Edward Pacheco</i>	<i>Edward Pacheco</i>	1100497	EP	7-20-15
Operator (print)	Signature	Z#	Initials	Date
<i>Leon Montoya</i>	<i>Leon Montoya</i>	119526	LM	7-20-15
Operator (print)	Signature	Z#	Initials	Date
<i>Edward Pacheco</i>	<i>Edward Pacheco</i>	100497	EP	7-21-15
Operator (print)	Signature	Z#	Initials	Date
<i>Leon Montoya</i>	<i>Leon Montoya</i>	119526	LM	7-21-15
Operator (print)	Signature	Z#	Initials	Date
<i>Edward Pacheco</i>	<i>Edward Pacheco</i>	1100497	EP	7-22-15
Operator (print)	Signature	Z#	Initials	Date
<i>Leon Montoya</i>	<i>Leon Montoya</i>	119526	LM	7-22-15
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
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

9.1[2] Reviewed by:

SOM or designee (print)	Signature	Z#	Initials	Date
-------------------------	-----------	----	----------	------

Nitrate Salt-Bearing TRU Waste Container Monitoring

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

UET

ATTACHMENT 6
 Page 1 of 3

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

6.[6] Date: From 7-16-15 to 7-16-15 Location: 375

	Start Time: 6.[6] <u>0640</u>	Start Time: 6.[6] <u>0723</u>	Start Time: 6.[6] <u>0822</u>	Start Time: 6.[6] <u>0926</u>	Start Time: 6.[6] <u>1025</u>	Start Time: 6.[6] <u>1123</u>	Start Time: 6.[6] <u>1228</u>	Start Time: 6.[6] <u>1333</u>	Start Time: 6.[6] <u>1426</u>	Start Time: 6.[6] <u>1535</u>	Start Time: 6.[6] <u>1630</u>	Start Time: 6.[6] <u>1737</u>	Start Time: 6.[6]	Start Time: 6.[6]
Calibrated Infrared Thermometer (4.2.1[1][B])	Brand: <u>NA</u> Model: <u>NA</u> Cal. Due Date: File Number	Brand: <u>NA</u> Model: <u>NA</u> Cal. Due Date: File Number	Brand: <u>NA</u> Model: <u>NA</u> Cal. Due Date: File Number	Brand: <u>NA</u> Model: <u>NA</u> Cal. Due Date: File Number	Brand: <u>NA</u> Model: <u>NA</u> Cal. Due Date: File Number	Brand: <u>NA</u> Model: <u>NA</u> Cal. Due Date: File Number	Brand: <u>NA</u> Model: <u>NA</u> Cal. Due Date: File Number	Brand: <u>NA</u> Model: <u>NA</u> Cal. Due Date: File Number	Brand: <u>NA</u> Model: <u>NA</u> Cal. Due Date: File Number	Brand: <u>NA</u> Model: <u>NA</u> Cal. Due Date: File Number	Brand: <u>NA</u> Model: <u>NA</u> Cal. Due Date: File Number	Brand: <u>NA</u> Model: <u>NA</u> Cal. Due Date: File Number	Brand: <u>NA</u> Model: <u>NA</u> Cal. Due Date: File Number	Brand: <u>NA</u> Model: <u>NA</u> Cal. Due Date: File Number
Ambient Temperature (6.71)	<u>58.28</u>	<u>58.27</u>	<u>59.56</u>	<u>66.67°F</u>	<u>64.27</u>	<u>60.26</u>	<u>68.70°F</u>	<u>70.75°F</u>	<u>72.19°F</u>	<u>69.89°F</u>	<u>68.51°F</u>	<u>67.82°F</u>	°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)
<u>68685T1</u>	<u>58.54</u>	<u>58.7</u>	<u>60.2</u>	<u>62.54</u>	<u>65.25</u>	<u>67.44</u>	<u>70.1</u>	<u>72.48</u>	<u>74.15</u>	<u>72.17</u>	<u>71.49</u>	<u>70.77</u>		
<u>68685T2</u>	<u>58.80</u>	<u>59.12</u>	<u>60.66</u>	<u>62.64</u>	<u>65.14</u>	<u>67.76</u>	<u>70.24</u>	<u>72.34</u>	<u>73.77</u>	<u>71.60</u>	<u>69.87</u>	<u>69.04</u>		
<u>5052274</u>	<u>59.22</u>	<u>59.33</u>	<u>60.24</u>	<u>61.57</u>	<u>63.8</u>	<u>65.94</u>	<u>67.52</u>	<u>68.73</u>	<u>69.84</u>	<u>68.53</u>	<u>67.13</u>	<u>66.38</u>		
<u>5052275</u>	<u>57.47</u>	<u>59.56</u>	<u>60.42</u>	<u>61.82</u>	<u>63.92</u>	<u>65.49</u>	<u>67.24</u>	<u>68.82</u>	<u>69.9</u>	<u>68.71</u>	<u>67.48</u>	<u>66.76</u>		

WORKING COPY
 Z# 174917
 INITIAL NA DATE 7-16-15

Nitrate Salt-Bearing TRU Waste Container Monitoring

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

UET

ATTACHMENT 6
 Page 2 of 3

6.[6] Date: From 7-16-15 to 7-16-15 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])
NA														
Ambient Temperature (6.[13])	<u>58.17</u>	<u>58.27</u>	<u>59.56</u>	<u>61.67</u>	<u>64.37</u>	<u>66.26</u>	<u>68.77</u>	<u>70.75</u>	<u>72.19</u>	<u>69.89</u>	<u>68.51</u>	<u>67.82</u>	°F	°F
End Time (6.[14])	<u>0640</u>	<u>0724</u>	<u>0823</u>	<u>0926</u>	<u>1026</u>	<u>1124</u>	<u>1229</u>	<u>1334</u>	<u>1427</u>	<u>1536</u>	<u>1631</u>	<u>1738</u>		
6.[14]	Operator: <u>DA</u> Operator: <u>RA</u>	Operator: <u>RA</u> Operator: <u>DA</u>	Operator: <u>DA</u> Operator: <u>RA</u>	Operator: <u>DA</u> Operator: <u>RA</u>	Operator: <u>DA</u> Operator: <u>RA</u>	Operator: <u>RA</u> Operator: <u>DA</u>	Operator: <u>NS</u> Operator: <u>AM</u>	Operator: <u>NS</u> Operator: <u>AM</u>	Operator: <u>AM</u> Operator: <u>NS</u>	Operator: <u>NS</u> Operator: <u>AM</u>	Operator: <u>NS</u> Operator: <u>AM</u>	Operator: <u>NS</u> Operator: <u>AM</u>	Operator:	Operator:

Nitrate Salt-Bearing TRU Waste Container Monitoring

Document No.: EWMO-AREAG-FO-DOP-1246
 Revision: 6
 Effective Date: 03/26/15
 Page: 39 of 40

UET

ATTACHMENT 6
 Page 3 of 3

6.[6] Date: From 7-16-15 to 7-16-15 Location: 375

6.[2] Comments: NC

NA

6.[18] Performed by:

Operator (print)	Signature	Z#	Initials	Date
<u>Ilina Aguirre</u>	<u>Ilina Aguirre</u>	<u>124977</u>	<u>IA</u>	<u>7-16-15</u>
Operator (print)	Signature	Z#	Initials	Date
<u>Richard Alencio</u>	<u>Richard Alencio</u>	<u>217395</u>	<u>RA</u>	<u>7-16-15</u>
Operator (print)	Signature	Z#	Initials	Date
<u>Norman Sanchez</u>	<u>Norman Sanchez</u>	<u>189218</u>	<u>NS</u>	<u>7-16-15</u>
Operator (print)	Signature	Z#	Initials	Date
<u>Gilbert Martinez</u>	<u>Gilbert Martinez</u>	<u>145235</u>	<u>GM</u>	<u>7-16-15</u>
Operator (print)	Signature	Z#	Initials	Date
<u>Laura Montoya</u>	<u>Laura Montoya</u>	<u>191928</u>	<u>LM</u>	<u>7-16-15</u>
Operator (print)	Signature	Z#	Initials	Date
<u>NA</u>	<u>NA</u>			
Operator (print)	Signature	Z#	Initials	Date
<u>NA</u>	<u>NA</u>			

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

9.[2] Reviewed by:

SOM or designee (print)	Signature	Z#	Initials	Date
<u>Robert V. Harder</u>	<u>Robert V. Harder</u>	<u>244934</u>	<u>RVH</u>	<u>7-17-15</u>

Nitrate Salt-Bearing TRU Waste Container Monitoring

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

UET

ATTACHMENT 6

Page 2 of 3

6.[6] Date: From 7-16-15 to 7-17-15 Location: Dom 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])	Temp (°F) (6.[8]/6.[9])
N/A															
Ambient Temperature (6.[13])	67.66°F	67.74°F	66.92°F	66.57°F	65.78°F	65.38°F	64.38°F	61.72°F	61.07°F	60.11°F	59.26°F	58.72°F	°F	°F	
End Time (6.[14])	1830	1925	2027	21:29	22:30	2330	0026	0128	0225	0330	0430	0529			
6.[14]	Operator: <u>WJC</u> Operator: <u>GE</u>	Operator: <u>WJC</u> Operator: <u>GE</u>	Operator: <u>WJC</u> Operator: <u>GE</u>	Operator: <u>GE</u> Operator: <u>WJC</u>	Operator: <u>GE</u> Operator: <u>WJC</u>	Operator: <u>GE</u> Operator: <u>WJC</u>	Operator: <u>WJC</u> Operator: <u>GE</u>	Operator: <u>WJC</u> Operator: <u>GE</u>	Operator: <u>WJC</u> Operator: <u>GE</u>	Operator: <u>GE</u> Operator: <u>WJC</u>	Operator: <u>GE</u> Operator: <u>WJC</u>	Operator: <u>GE</u> Operator: <u>WJC</u>	Operator: <u>GE</u> Operator: <u>WJC</u>	Operator: <u>GE</u> Operator: <u>WJC</u>	

Nitrate Salt-Bearing TRU Waste Container Monitoring

Document No.: EWMO-AREAG-FO-DOP-1246
 Revision: 6
 Effective Date: 03/26/15
 Page: 39 of 40

UET

ATTACHMENT 6

Page 3 of 3

6.[6] Date: From 7-16-15 to 7-17-15 Location: Dome 375

6.[2] Comments:

n/c

6.[18] Performed by:

Operator (print)	Signature	Z#	Initials	Date
<i>Willie S. ...</i>	<i>[Signature]</i>	<i>110907105X</i>	<i>[Initials]</i>	<i>7-16-15</i>
Operator (print)	Signature	Z#	Initials	Date
<i>Gerald Spinoza</i>	<i>[Signature]</i>	<i>110907105</i>	<i>[Initials]</i>	<i>10/16/15</i>
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
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
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

9.1[2] Reviewed by:

SOM or designee (print)	Signature	Z#	Initials	Date
-------------------------	-----------	----	----------	------

Nitrate Salt-Bearing TRU Waste Container Monitoring

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

UET

ATTACHMENT 6
 Page 1 of 3

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

6.[6] Date: From 7-17-15 to 7-17-15 Location: 375

	Start Time: 6.[6] <u>0646</u>	Start Time: 6.[6] <u>0729</u>	Start Time: 6.[6] <u>0833</u>	Start Time: 6.[6] <u>0934</u>	Start Time: 6.[6] <u>1034</u>	Start Time: 6.[6] <u>1133</u>	Start Time: 6.[6] <u>1233</u>	Start Time: 6.[6] <u>1331</u>	Start Time: 6.[6] <u>1437</u>	Start Time: 6.[6] <u>1527</u>	Start Time: 6.[6] <u>1638</u>	Start Time: 6.[6] <u>1730</u>	Start Time: 6.[6] <u>N/A</u>	Start Time: 6.[6] <u>N/A</u>	
Calibrated Infrared Thermometer (4.2.1[1][B])	Brand: <u>N/A</u> Model: Cal. Due Date: File Number:	Brand: <u>N/A</u> Model: Cal. Due Date: File Number:	Brand: <u>N/A</u> Model: Cal. Due Date: File Number:	Brand: <u>N/A</u> Model: Cal. Due Date: File Number:	Brand: <u>N/A</u> Model: Cal. Due Date: File Number:	Brand: <u>N/A</u> Model: Cal. Due Date: File Number:	Brand: <u>N/A</u> Model: Cal. Due Date: File Number:	Brand: <u>N/A</u> Model: Cal. Due Date: File Number:	Brand: <u>N/A</u> Model: Cal. Due Date: File Number:	Brand: <u>N/A</u> Model: Cal. Due Date: File Number:	Brand: <u>N/A</u> Model: Cal. Due Date: File Number:	Brand: <u>N/A</u> Model: Cal. Due Date: File Number:	Brand: <u>N/A</u> Model: Cal. Due Date: File Number:	Brand: Model: Cal. Due Date: File Number:	Brand: Model: Cal. Due Date: File Number:
Ambient Temperature (6.[7])	<u>58.52</u> °F	<u>59.19</u> °F	<u>60.43</u> °F	<u>64.81</u> °F	<u>68.54</u> °F	<u>70.71</u> °F	<u>72.63</u> °F	<u>73.99</u> °F	<u>74.88</u> °F	<u>75.24</u> °F	<u>74.63</u> °F	<u>71.27</u> °F	°F	°F	
Container ID # (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])
<u>681685 T1</u>	<u>59.19</u>	<u>59.98</u>	<u>61.31</u>	<u>65.26</u>	<u>69.33</u>	<u>71.54</u>	<u>73.24</u>	<u>74.45</u>	<u>75.19</u>	<u>75.48</u>	<u>75.07</u>	<u>72.43</u>			
<u>681685 T2</u>	<u>59.72</u>	<u>60.56</u>	<u>61.79</u>	<u>65.37</u>	<u>69.12</u>	<u>71.08</u>	<u>72.57</u>	<u>73.72</u>	<u>74.40</u>	<u>74.66</u>	<u>74.34</u>	<u>72.10</u>			
<u>5D522 T4</u>	<u>59.77</u>	<u>60.14</u>	<u>60.98</u>	<u>64.68</u>	<u>67.82</u>	<u>69.68</u>	<u>71.13</u>	<u>72.22</u>	<u>72.97</u>	<u>73.24</u>	<u>72.96</u>	<u>69.98</u>			
<u>5D522 T5</u>	<u>59.94</u>	<u>60.28</u>	<u>61.22</u>	<u>64.68</u>	<u>67.76</u>	<u>69.44</u>	<u>70.91</u>	<u>72.02</u>	<u>72.67</u>	<u>72.99</u>	<u>72.69</u>	<u>70.06</u>			

WORKING COPY
 Z# 169840
 INITIAL [Signature] DATE 7-17-15

Nitrate Salt-Bearing TRU Waste Container Monitoring

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

UET

ATTACHMENT 6
 Page 2 of 3

6 [6] Date: From 7/14/15 to 7/17/15 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])
N/A														
Ambient Temperature (6 [13])	58.48°F	59.17°F	60.51°F	64.85°F	68.54°F	70.76°F	72.63°F	74.01°F	74.87°F	75.27°F	74.40°F	71.31°F	°F	°F
End Time (6 [14])	0647	0730	0834	0935	1035	1134	1234	1332	1438	1528	1639	1731	°F	°F
6 [14] Operator	Operator: <u>[Signature]</u> Operator: <u>[Signature]</u>	Operator: <u>[Signature]</u> Operator: <u>[Signature]</u>	Operator: <u>[Signature]</u> Operator: <u>[Signature]</u>	Operator: <u>[Signature]</u> Operator: <u>[Signature]</u>	Operator: <u>[Signature]</u> Operator: <u>[Signature]</u>	Operator: <u>[Signature]</u> Operator: <u>[Signature]</u>	Operator: <u>[Signature]</u> Operator: <u>[Signature]</u>	Operator: <u>[Signature]</u> Operator: <u>[Signature]</u>	Operator: <u>[Signature]</u> Operator: <u>[Signature]</u>	Operator: <u>[Signature]</u> Operator: <u>[Signature]</u>	Operator: <u>[Signature]</u> Operator: <u>[Signature]</u>	Operator: <u>[Signature]</u> Operator: <u>[Signature]</u>	Operator: <u>[Signature]</u> Operator: <u>[Signature]</u>	Operator: <u>[Signature]</u> Operator: <u>[Signature]</u>

WORKING COPY
 Z# 169840
 INITIAL [Signature] DATE 7-17-15

Nitrate Salt-Bearing TRU Waste Container Monitoring

Document No.: EWMO-AREAG-FO-DOP-1246
 Revision: 6
 Effective Date: 03/26/15
 Page: 39 of 40

UET

ATTACHMENT 6
 Page 3 of 3

6.[6] Date: From 7/17/15 to 7/17/15 Location: 375

6.[2] Comments: w/c

6.[18] Performed by:

Operator (print)	Signature	Z#	Initials	Date
<u>Juan Garcia</u>	<u>[Signature]</u>	<u>1169840</u>	<u>[Initials]</u>	<u>7-17-15</u>
Operator (print)	Signature	Z#	Initials	Date
<u>Gilbert Martinez</u>	<u>[Signature]</u>	<u>1144225</u>	<u>[Initials]</u>	<u>7/17/15</u>
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
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
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date

9 [2] Reviewed by:

SOM or designee (print)	Signature	Z#	Initials	Date
-------------------------	-----------	----	----------	------

Nitrate Salt-Bearing TRU Waste Container Monitoring

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

UET

ATTACHMENT 6
 Page 1 of 3

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

6 [6] Date: From 7-17-15 to 7-18-15 Location: Dome 375

	Start Time: 6 [6] <u>1830</u>	Start Time: 6 [6] <u>1929</u>	Start Time: 6 [6] <u>2030</u>	Start Time: 6 [6] <u>2125</u>	Start Time: 6 [6] <u>2226</u>	Start Time: 6 [6] <u>2327</u>	Start Time: 6 [6] <u>0025</u>	Start Time: 6 [6] <u>0127</u>	Start Time: 6 [6] <u>0230</u>	Start Time: 6 [6] <u>0325</u>	Start Time: 6 [6] <u>0426</u>	Start Time: 6 [6] <u>0527</u>	Start Time: 6 [6]	Start Time: 6 [6]
Calibrated Infrared Thermometer (4.2.1[B])	Brand Model <u>N/A</u> Cal Due Date File Number	Brand Model <u>N/A</u> Cal Due Date File Number	Brand Model <u>N/A</u> Cal Due Date File Number	Brand Model <u>N/A</u> Cal Due Date File Number	Brand Model <u>N/A</u> Cal Due Date File Number	Brand Model <u>N/A</u> Cal Due Date File Number	Brand Model <u>N/A</u> Cal Due Date File Number	Brand Model <u>N/A</u> Cal Due Date File Number	Brand Model <u>N/A</u> Cal Due Date File Number	Brand Model <u>N/A</u> Cal Due Date File Number	Brand Model <u>N/A</u> Cal Due Date File Number	Brand Model <u>N/A</u> Cal Due Date File Number	Brand Model Cal Due Date File Number	Brand Model Cal Due Date File Number
Ambient Temperature (6 [7])	<u>67.84</u> °F	<u>68.30</u> °F	<u>66.44</u> °F	<u>65.15</u> °F	<u>64.20</u> °F	<u>63.57</u> °F	<u>62.80</u> °F	<u>61.53</u> °F	<u>61.59</u> °F	<u>61.04</u> °F	<u>60.49</u> °F	<u>59.75</u> °F	°F	°F
Container ID # (6.8/6.9)	Temp (°F) (6.8/6.9)	Temp (°F) (6.8/6.9)	Temp (°F) (6.8/6.9)	Temp (°F) (6.8/6.9)	Temp (°F) (6.8/6.9)	Temp (°F) (6.8/6.9)	Temp (°F) (6.8/6.9)	Temp (°F) (6.8/6.9)	Temp (°F) (6.8/6.9)	Temp (°F) (6.8/6.9)	Temp (°F) (6.8/6.9)	Temp (°F) (6.8/6.9)	Temp (°F) (6.8/6.9)	Temp (°F) (6.8/6.9)
<u>TR168685</u>	<u>70.76</u>	<u>69.09</u>	<u>67.13</u>	<u>65.77</u>	<u>64.72</u>	<u>64.08</u>	<u>63.33</u>	<u>62.43</u>	<u>61.89</u>	<u>61.50</u>	<u>60.98</u>	<u>60.14</u>		
<u>TR2168685</u>	<u>70.55</u>	<u>69.11</u>	<u>67.22</u>	<u>65.93</u>	<u>64.86</u>	<u>64.27</u>	<u>63.53</u>	<u>62.62</u>	<u>62.12</u>	<u>61.72</u>	<u>61.18</u>	<u>60.26</u>	<u>N/A</u>	<u>N/A</u>
<u>TR050522</u>	<u>68.62</u>	<u>67.51</u>	<u>66.19</u>	<u>65.18</u>	<u>64.61</u>	<u>64.17</u>	<u>63.54</u>	<u>62.77</u>	<u>62.36</u>	<u>61.01</u>	<u>61.52</u>	<u>60.79</u>		
<u>TR150522</u>	<u>68.67</u>	<u>67.49</u>	<u>66.20</u>	<u>65.18</u>	<u>64.72</u>	<u>64.32</u>	<u>63.72</u>	<u>62.90</u>	<u>62.60</u>	<u>62.24</u>	<u>61.79</u>	<u>61.00</u>		

WORKING COPY
 Z# 114158
 INITIAL SC DATE 7-17-15

Nitrate Salt-Bearing TRU Waste Container Monitoring

Document No.: EWMO-AREAG-FO-DOP-1246
 Revision: 6
 Effective Date: 03/26/15
 Page: 39 of 40

UET

ATTACHMENT 6

Page 3 of 3

6.[6] Date: From 7-17-15 to 7-18-15 Location: Dem. 375

6.[2] Comments:

n/c

6.[18] Performed by:

Operator (print)	Signature	Z#	Initials	Date
<i>Willie J. Cook</i>	<i>[Signature]</i>	<i>11250765X</i>	<i>[Initials]</i>	<i>7-17-15</i>
Operator (print)	Signature	Z#	Initials	Date
<i>Carol Espinoza</i>	<i>[Signature]</i>	<i>1120970GE</i>	<i>[Initials]</i>	<i>1071715</i>
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
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
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

9.1[2] Reviewed by:

SOM or designee (print)	Signature	Z#	Initials	Date
-------------------------	-----------	----	----------	------

Nitrate Salt-Bearing TRU Waste Container Monitoring

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

UET

ATTACHMENT 6
 Page 1 of 3

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

6.[6] Date: From 7/18/15 to 7/19/15 Location: 375

	Start Time: 6.[6] <u>0645</u>	Start Time: 6.[6] <u>0726</u>	Start Time: 6.[6] <u>0830</u>	Start Time: 6.[6] <u>0930</u>	Start Time: 6.[6] <u>1026</u>	Start Time: 6.[6] <u>1131</u>	Start Time: 6.[6] <u>1229</u>	Start Time: 6.[6] <u>1330</u>	Start Time: 6.[6] <u>1432</u>	Start Time: 6.[6] <u>1529</u>	Start Time: 6.[6] <u>1629</u>	Start Time: 6.[6] <u>1730</u>	Start Time: 6.[6]	Start Time: 6.[6]
Calibrated Infrared Thermometer (4.2.1(1)(B))	Brand Model Cal. Due Date File Number	Brand Model Cal. Due Date File Number	Brand Model Cal. Due Date File Number	Brand Model Cal. Due Date File Number	Brand Model Cal. Due Date File Number	Brand Model Cal. Due Date File Number	Brand Model Cal. Due Date File Number	Brand Model Cal. Due Date File Number	Brand Model Cal. Due Date File Number	Brand Model Cal. Due Date File Number	Brand Model Cal. Due Date File Number	Brand Model Cal. Due Date File Number	Brand Model Cal. Due Date File Number	Brand Model Cal. Due Date File Number
Ambient Temperature (6.17)	<u>59.02</u> F	<u>59.46</u> F	<u>60.41</u> F	<u>63.21</u> F	<u>63.21</u> F <u>65.32</u>	<u>67.68</u> F	<u>69.65</u> F	<u>72.07</u> F	<u>72.74</u> F	<u>71.14</u> F	<u>70.10</u> F	<u>70.03</u> 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)
<u>1 68685</u>	<u>59.39</u>	<u>59.75</u>	<u>60.82</u>	<u>64.07</u>	<u>66.52</u>	<u>69.52</u>	<u>72.58</u>	<u>75.12</u>	<u>75.81</u>	<u>73.51</u>	<u>71.80</u>	<u>71.78</u>		
<u>2 68685</u>	<u>59.58</u>	<u>60.00</u>	<u>61.17</u>	<u>64.32</u>	<u>66.47</u>	<u>68.98</u>	<u>70.50</u>	<u>72.67</u>	<u>73.61</u>	<u>72.46</u>	<u>71.38</u>	<u>71.37</u>		
<u>3 68522</u>	<u>60.19</u>	<u>60.45</u>	<u>61.35</u>	<u>63.58</u>	<u>64.86</u>	<u>66.44</u>	<u>67.94</u>	<u>69.78</u>	<u>70.65</u>	<u>69.47</u>	<u>68.46</u>	<u>68.45</u>		
<u>5 50522</u>	<u>60.45</u>	<u>60.69</u>	<u>61.56</u>	<u>63.70</u>	<u>65.02</u>	<u>66.60</u>	<u>67.98</u>	<u>69.69</u>	<u>70.60</u>	<u>69.67</u>	<u>69.73</u>	<u>68.69</u>		

WORKING COPY
 Z# 191526
 INITIAL e DATE 7/18/15

Nitrate Salt-Bearing TRU Waste Container Monitoring

Document No.: EWMO-AREAG-FO-DOP-1246
 Revision: 6
 Effective Date: 03/26/15
 Page: 39 of 40

UET

ATTACHMENT 6
 Page 3 of 3

6.[6] Date: From 7/13/15 to 7/13/15 Location: 375

6.[2] Comments:

~~_____

 _____~~

6.[18] Performed by:

Operator (print)	Signature	Z#	Initials	Date
	<u>Gilbert Montoya</u>	<u>1149237</u>	<u>MM</u>	<u>7/13/15</u>
Operator (print)	Signature	Z#	Initials	Date
	<u>LEON MONTROYA</u>	<u>181526</u>	<u>LM</u>	<u>7/13/15</u>
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
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
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

9.1[2] Reviewed by:

SOM or designee (print)	Signature	Z#	Initials	Date

Nitrate Salt-Bearing TRU Waste Container Monitoring

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

UET

ATTACHMENT 6

Page 1 of 3

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

6 [6] Date: From 07/18/15 to 07/19/15 Location: 375

	Start Time 6 [6] <u>1830</u>	Start Time 6 [6] <u>1930</u>	Start Time 6 [6] <u>2027</u>	Start Time 6 [6] <u>2130</u>	Start Time 6 [6] <u>2230</u>	Start Time 6 [6] <u>2329</u>	Start Time 6 [6] <u>0028</u>	Start Time 6 [6] <u>0130</u>	Start Time 6 [6] <u>0229</u>	Start Time 6 [6] <u>0326</u>	Start Time 6 [6] <u>0430</u>	Start Time 6 [6] <u>0525</u>	Start Time 6 [6]	Start Time 6 [6]
Calibrated Infrared Thermometer (4.2.11(B))	Brand	Brand	Brand	Brand	Brand	Brand	Brand	Brand	Brand	Brand	Brand	Brand	Brand	Brand
	Model	Model	Model	Model	Model	Model	Model	Model	Model	Model	Model	Model	Model	Model
	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])	<u>70.48 °F</u>	<u>70.03 °F</u>	<u>69.13 °F</u>	<u>67.28 °F</u>	<u>65.93 °F</u>	<u>65.14 °F</u>	<u>64.15 °F</u>	<u>63.24 °F</u>	<u>62.73 °F</u>	<u>62.42 °F</u>	<u>61.53 °F</u>	<u>61.00 °F</u>		
Container ID # (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])
T1 68685	<u>72.19</u>	<u>71.60</u>	<u>70.42</u>	<u>68.14</u>	<u>66.69</u>	<u>65.52</u>	<u>64.72</u>	<u>63.65</u>	<u>63.04</u>	<u>62.42</u>	<u>61.71</u>	<u>61.08</u>		<u>N/A</u>
T2 68685	<u>71.74</u>	<u>71.30</u>	<u>70.30</u>	<u>68.11</u>	<u>66.82</u>	<u>65.79</u>	<u>64.82</u>	<u>63.83</u>	<u>63.24</u>	<u>62.58</u>	<u>61.78</u>	<u>61.13</u>		
T4 50522	<u>68.79</u>	<u>68.57</u>	<u>67.95</u>	<u>66.71</u>	<u>65.82</u>	<u>65.08</u>	<u>64.47</u>	<u>63.70</u>	<u>63.25</u>	<u>62.78</u>	<u>62.14</u>	<u>61.63</u>		
T5 50522	<u>68.98</u>	<u>68.81</u>	<u>68.10</u>	<u>66.14</u>	<u>65.86</u>	<u>65.20</u>	<u>64.59</u>	<u>63.89</u>	<u>63.48</u>	<u>63.01</u>	<u>62.28</u>	<u>61.74</u>		

WORKING COPY
 Z# 120976
 INITIAL AE DATE 07/18/15

Nitrate Salt-Bearing TRU Waste Container Monitoring

Document No.: EWMO-AREAG-FO-DOP-1246
 Revision: 6
 Effective Date: 03/26/15
 Page: 39 of 40

UET

ATTACHMENT 6
 Page 3 of 3

6 [6] Date From 7/18/15 to 7/19/15 Location: 375

6 [2] Comments:

n/c

6 [18] Performed by:

Operator (print)	Signature	Z#	Initials	Date
<i>Willie J. Spinoza</i>	<i>[Signature]</i>	<i>11209741GE</i>		<i>7-18-15</i>
Operator (print)	Signature	Z#	Initials	Date
<i>Genito Spinoza</i>	<i>[Signature]</i>	<i>11209741GE</i>		<i>07/18/15</i>
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
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
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

9.1[2] Reviewed by:

SOM or designee (print)	Signature	Z#	Initials	Date
-------------------------	-----------	----	----------	------

Nitrate Salt-Bearing TRU Waste Container Monitoring

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

UET

ATTACHMENT 6
 Page 1 of 3

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

6.[6] Date: From 7/19/15 to 7/19/15 Location: 375

	Start Time: 6.[6] 0638	Start Time: 6.[6] 0731	Start Time: 6.[6] 0833	Start Time: 6.[6] 0930	Start Time: 6.[6] 1029	Start Time: 6.[6] 1130	Start Time: 6.[6] 1234	Start Time: 6.[6] 1329	Start Time: 6.[6] 1434	Start Time: 6.[6] 1529	Start Time: 6.[6] 1628	Start Time: 6.[6] 1729	Start Time: 6.[6]	Start Time: 6.[6]
Calibrated Infrared Thermometer (4.2.1[1][B])	Brand Model Cal. Due Date File Number	Brand Model Cal. Due Date File Number	Brand Model Cal. Due Date File Number	Brand Model Cal. Due Date File Number	Brand Model Cal. Due Date File Number	Brand Model Cal. Due Date File Number	Brand Model Cal. Due Date File Number	Brand Model Cal. Due Date File Number	Brand Model Cal. Due Date File Number	Brand Model Cal. Due Date File Number	Brand Model Cal. Due Date File Number	Brand Model Cal. Due Date File Number	Brand Model Cal. Due Date File Number	Brand Model Cal. Due Date File Number
Ambient Temperature (6.[7])	60.35°F	60.66°F	61.36°F	63.21°F	65.36°F	66.99°F	69.14°F	71.15°F	73.70°F	74.92°F	72.51°F	70.73°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])
1 68685	60.47	60.72	61.50	63.92	66.46	68.87	71.87	73.95	76.93	78.14	74.06	71.64		
2 68685	60.51	60.93	62.19	64.16	66.51	68.43	70.65	72.21	74.42	75.70	73.25	71.17		
4 50522	61.12	61.29	62.09	63.65	65.62	65.89	67.80	69.14	71.23	72.34	70.60	69.14		
5 50522	61.14	61.37	62.27	63.71	65.10	65.08	67.84	69.16	71.11	72.20	70.60	69.18		

WORKING COPY
 Z# 191526
 INITIAL e DATE 7/19/15

Nitrate Salt-Bearing TRU Waste Container Monitoring

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

UET

ATTACHMENT 6

Page 2 of 3

6 [6] Date: From 2/19/15 to 7/19/15 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])
<i>N/A</i>														
Ambient Temperature (6 [13])	60.75°F	60.66°F	61.41°F	63.23°F	65.33°F	67.06°F	68.48°F	71.22°F	73.70°F	74.87°F	72.57°F	70.73°F		
End Time (6 [14])	0639	0732	0834	0931	01030	1131	1235	1330	1435	1530	1629	1730		
6 [14]	Operator: <u>LM</u> Operator: <u>DM</u>	Operator: <u>DM</u> Operator: <u>LM</u>	Operator: <u>LM</u> Operator: <u>DM</u>	Operator: <u>DM</u> Operator: <u>LM</u>	Operator: <u>LM</u> Operator: <u>DM</u>	Operator: <u>DM</u> Operator: <u>LM</u>	Operator: <u>LM</u> Operator: <u>DM</u>	Operator: <u>DM</u> Operator: <u>LM</u>	Operator: <u>LM</u> Operator: <u>DM</u>	Operator: <u>DM</u> Operator: <u>LM</u>	Operator: <u>LM</u> Operator: <u>DM</u>	Operator: <u>DM</u> Operator: <u>LM</u>	Operator:	Operator:

Nitrate Salt-Bearing TRU Waste Container Monitoring

Document No.: EWMO-AREAG-FO-DOP-1246
 Revision: 6
 Effective Date: 03/26/15
 Page: 39 of 40

UET

ATTACHMENT 6

Page 3 of 3

6 [6] Date From 7/19/15 to 7/19/15 Location: 37E

6 [2] Comments

~~_____

 _____~~

6 [18] Performed by:

Operator (print)	Signature	Z#	Initials	Date
Leon Montoya	[Signature]	1145221	[Initials]	7/19/15
Gilbert Martinez	[Signature]	1145221	[Initials]	7/19/15
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
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
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
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date

9.1[2] Reviewed by:

SOM or designee (print)	Signature	Z#	Initials	Date

Nitrate Salt-Bearing TRU Waste Container Monitoring

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

UET

ATTACHMENT 6
 Page 1 of 3

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

6 [6] Date: From 7/19/15 to 7/20/15 Location: 375

	Start Time 6 [6] <u>1825</u>	Start Time 6 [6] <u>1931</u>	Start Time 6 [6] <u>2029</u>	Start Time 6 [6] <u>2130</u>	Start Time 6 [6] <u>2230</u>	Start Time 6 [6] <u>2331</u>	Start Time 6 [6] <u>0027</u>	Start Time 6 [6] <u>0130</u>	Start Time 6 [6] <u>0230</u>	Start Time 6 [6] <u>0330</u>	Start Time 6 [6] <u>0428</u>	Start Time 6 [6] <u>0525</u>	Start Time 6 [6]	Start Time 6 [6]
Calibrated Infrared Thermometer (4.2.1[1][B])	Brand <u>N/A</u>	Brand <u>N/A</u>	Brand <u>N/A</u>	Brand <u>N/A</u>	Brand <u>N/A</u>	Brand <u>N/A</u>	Brand <u>N/A</u>	Brand <u>N/A</u>	Brand <u>N/A</u>	Brand <u>N/A</u>	Brand <u>N/A</u>	Brand <u>N/A</u>	Brand <u>N/A</u>	Brand <u>N/A</u>
	Model <u>N/A</u>	Model <u>N/A</u>	Model <u>N/A</u>	Model <u>N/A</u>	Model <u>N/A</u>	Model <u>N/A</u>	Model <u>N/A</u>	Model <u>N/A</u>	Model <u>N/A</u>	Model <u>N/A</u>	Model <u>N/A</u>	Model <u>N/A</u>	Model <u>N/A</u>	Model <u>N/A</u>
	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)	<u>70.32</u> °F	<u>68.62</u> °F	<u>67.70</u> °F	<u>66.69</u> °F	<u>65.73</u> °F	<u>65.24</u> °F	<u>64.64</u> °F	<u>64.12</u> °F	<u>63.52</u> °F	<u>62.80</u> °F	<u>62.14</u> °F	<u>62.57</u> °F	<u>N/A</u> °F	<u>N/A</u> °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)
<u>1 68685</u>	<u>71.39</u>	<u>67.53</u>	<u>68.37</u>	<u>67.26</u>	<u>66.42</u>	<u>65.93</u>	<u>65.25</u>	<u>64.65</u>	<u>64.10</u>	<u>63.29</u>	<u>62.84</u>	<u>63.00</u>		
<u>2 68685</u>	<u>71.00</u>	<u>68.48</u>	<u>68.42</u>	<u>67.40</u>	<u>66.61</u>	<u>66.18</u>	<u>65.52</u>	<u>64.80</u>	<u>64.32</u>	<u>63.44</u>	<u>63.05</u>	<u>63.16</u>		
<u>4 50522</u>	<u>68.72</u>	<u>67.57</u>	<u>67.02</u>	<u>66.31</u>	<u>65.73</u>	<u>65.39</u>	<u>64.91</u>	<u>64.57</u>	<u>64.10</u>	<u>63.47</u>	<u>63.07</u>	<u>63.20</u>		
<u>5 50522</u>	<u>68.84</u>	<u>67.80</u>	<u>67.09</u>	<u>66.34</u>	<u>65.84</u>	<u>65.48</u>	<u>64.91</u>	<u>64.68</u>	<u>64.31</u>	<u>63.68</u>	<u>63.26</u>	<u>63.41</u>		

WORKING COPY
 Z# 191526
 INITIAL R DATE 7/19/15

Nitrate Salt-Bearing TRU Waste Container Monitoring

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

UET

ATTACHMENT 6
 Page 2 of 3

6 [6] Date: From 7/19/15 to 7/20/15 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])
n/a														
n/a														
Ambient Temperature (6 [13])	70.32°F	68.62°F	67.70°F	66.58°F	65.77°F	65.30°F	64.64°F	64.12°F	63.57°F	62.81°F	62.41°F	62.60°F	_____°F	_____°F
End Time (6 [14])	1825	1931	2029	2130	2230	2331	0027	0130	0230	0330	0428	0525	_____	_____
6 [14]	Operator: <u>WJC</u> Operator: <u>GE</u>	Operator: <u>WJC</u> Operator: <u>GE</u>	Operator: <u>WJC</u> Operator: <u>GE</u>	Operator: <u>GE</u> Operator: <u>WJC</u>	Operator: <u>GE</u> Operator: <u>WJC</u>	Operator: <u>GE</u> Operator: <u>WJC</u>	Operator: <u>WJC</u> Operator: <u>GE</u>	Operator: <u>WJC</u> Operator: <u>GE</u>	Operator: <u>WJC</u> Operator: <u>GE</u>	Operator: <u>GE</u> Operator: <u>WJC</u>	Operator: <u>GE</u> Operator: <u>WJC</u>	Operator: <u>GE</u> Operator: <u>WJC</u>	Operator: _____ Operator: _____	Operator: _____ Operator: _____

Nitrate Salt-Bearing TRU Waste Container Monitoring

Document No.: EWMO-AREAG-FO-DOP-1246
 Revision: 6
 Effective Date: 03/26/15
 Page: 39 of 40

UET

ATTACHMENT 6
 Page 3 of 3

6 [6] Date: From 7/19/15 to 7/20/15 Location: 375

6 [2] Comments

n/n

6 [18] Performed by:

Operator (print)	Signature	Z#	Initials	Date
<i>Perdita S. Moore</i>	<i>[Signature]</i>	<i>120721</i>	<i>CI</i>	<i>107-20-15</i>
Operator (print)	Signature	Z#	Initials	Date
<i>Willie S. [Signature]</i>	<i>[Signature]</i>	<i>111282</i>	<i>KOL</i>	<i>17-10-15</i>
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
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
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

9.1 [2] Reviewed by:

SOM or designee (print)	Signature	Z#	Initials	Date
<i>Cathy Mills</i>	<i>[Signature]</i>	<i>026237</i>	<i>SM</i>	<i>17-20-15</i>

Nitrate Salt-Bearing TRU Waste Container Monitoring

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

UET

ATTACHMENT 6
 Page 1 of 3

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

6.[6] Date: From 7/20/15 to 7/20/15 Location: 325

	Start Time: 6 [6] <u>0631</u>	Start Time: 6 [6] <u>0727</u>	Start Time: 6 [6] <u>0826</u>	Start Time: 6 [6] <u>0926</u>	Start Time: 6 [6] <u>1028</u>	Start Time: 6 [6] <u>1126</u>	Start Time: 6 [6] <u>1225</u>	Start Time: 6 [6] <u>1324</u>	Start Time: 6 [6] <u>1430</u>	Start Time: 6 [6] <u>1528</u>	Start Time: 6 [6] <u>1624</u>	Start Time: 6 [6] <u>1725</u>	Start Time: 6 [6]	Start Time: 6 [6]
Calibrated Infrared Thermometer (4.2.1[1][B])	Brand Model Cal Due Date File Number	Brand Model Cal Due Date File Number	Brand Model Cal Due Date File Number	Brand Model Cal Due Date File Number	Brand Model Cal Due Date File Number	Brand Model Cal Due Date File Number	Brand Model Cal Due Date File Number	Brand Model Cal Due Date File Number	Brand Model Cal Due Date File Number	Brand Model Cal Due Date File Number	Brand Model Cal Due Date File Number	Brand Model Cal Due Date File Number	Brand Model Cal Due Date File Number	Brand Model Cal Due Date File Number
Ambient Temperature (6 [7])	<u>62.34</u> °F	<u>62.20</u> °F	<u>62.61</u> °F	<u>64.33</u> °F	<u>65.89</u> °F	<u>67.17</u> °F	<u>67.78</u> °F	<u>69.33</u> °F	<u>71.14</u> °F	<u>72.14</u> °F	<u>70.00</u> °F	<u>70.02</u> °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])
<u>07</u> <u>68685</u>	<u>62.78</u>	<u>62.61</u>	<u>63.04</u>	<u>65.17</u>	<u>66.99</u>	<u>69.44</u>	<u>69.17</u>	<u>71.28</u>	<u>73.00</u>	<u>74.48</u>	<u>71.79</u>	<u>71.52</u>		
<u>07</u> <u>68685</u>	<u>62.96</u>	<u>62.83</u>	<u>63.30</u>	<u>65.34</u>	<u>67.02</u>	<u>64.36</u>	<u>68.88</u>	<u>70.69</u>	<u>72.30</u>	<u>73.27</u>	<u>71.31</u>	<u>71.11</u>		
<u>14</u> <u>50522</u>	<u>63.02</u>	<u>62.82</u>	<u>63.13</u>	<u>64.44</u>	<u>65.46</u>	<u>66.28</u>	<u>66.77</u>	<u>67.25</u>	<u>69.11</u>	<u>70.21</u>	<u>68.74</u>	<u>68.46</u>		
<u>15</u> <u>50522</u>	<u>63.25</u>	<u>63.05</u>	<u>63.37</u>	<u>64.54</u>	<u>65.55</u>	<u>66.44</u>	<u>66.92</u>	<u>67.89</u>	<u>69.20</u>	<u>70.22</u>	<u>68.98</u>	<u>68.69</u>		

WORKING COPY
 Z# 191526
 INITIAL [Signature] DATE 7/20/15

Nitrate Salt-Bearing TRU Waste Container Monitoring

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

UET

ATTACHMENT 6

Page 2 of 3

6.[6] Date: From 2/20/15 to 2/20/15 Location: 325

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])
<i>N/A</i>														
Ambient Temperature (6.[13])	62.34°F	62.20°F	62.61°F	64.36°F	69.89°F	67.12°F	67.78°F	69.33°F	71.12°F	72.16°F	70.69°F	70.02°F	_____°F	_____°F
End Time (6.[14])	0632	0728	0827	0927	1029	1127	1226 ¹²²²⁻¹⁵ 1226	1325	1431	1529	1629	1726	_____	_____
6.[14]	Operator: <u>EP</u> Operator: <u>LM</u>	Operator: <u>EP</u> Operator: <u>LM</u>	Operator: <u>LM</u> Operator: <u>EP</u>	Operator: <u>LM</u> Operator: <u>EP</u>	Operator: <u>EP</u> Operator: <u>LM</u>	Operator: <u>LM</u> Operator: <u>EP</u>	Operator: <u>LM</u> Operator: <u>EP</u>	Operator: <u>LM</u> Operator: <u>EP</u>	Operator: <u>LM</u> Operator: <u>EP</u>	Operator: <u>EP</u> Operator: <u>LM</u>	Operator: <u>LM</u> Operator: <u>EP</u>	Operator: <u>EP</u> Operator: <u>LM</u>	Operator: _____ Operator: _____	Operator: _____ Operator: _____

Nitrate Salt-Bearing TRU Waste Container Monitoring

Document No.: EWMO-AREAG-FO-DOP-1246
Revision: 6
Effective Date: 03/26/15
Page: 39 of 40

UET

ATTACHMENT 6
Page 3 of 3

6.[6] Date: From 7/20/15 to 7/20/15 Location: 375

6.[2] Comments:

6.[18] Performed by:
Edward Parker | Edward Parker | 100447 | ED | 7-20-15
Operator (print) | Signature | Z# | Initials | Date
Kevin Montoya | [Signature] | 11915261 | [Initials] | 7-20-15
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
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
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~~

9.1[2] Reviewed by:

SOM or designee (print) | Signature | Z# | Initials | Date

Nitrate Salt-Bearing TRU Waste Container Monitoring

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

UET

ATTACHMENT 6
 Page 1 of 3

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

6 [6] Date From 7/20/15 to 7/21/15 Location: 375

	Start Time: 6 [6] <u>1827</u>	Start Time: 6 [6] <u>1926</u>	Start Time: 6 [6] <u>2025</u>	Start Time: 6 [6] <u>2125</u>	Start Time: 6 [6] <u>2228</u>	Start Time: 6 [6] <u>2336</u>	Start Time: 6 [6] <u>0024</u>	Start Time: 6 [6] <u>0129</u>	Start Time: 6 [6] <u>0230</u>	Start Time: 6 [6] <u>0327</u>	Start Time: 6 [6] <u>0430</u>	Start Time: 6 [6] <u>0525</u>	Start Time: 6 [6]	Start Time: 6 [6]
Calibrated Infrared Thermometer (4.2.1(1)(B))	Brand	Brand	Brand	Brand	Brand	Brand	Brand	Brand	Brand	Brand	Brand	Brand	Brand	Brand
	Model	Model	Model	Model	Model	Model	Model	Model	Model	Model	Model	Model	Model	Model
	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])	<u>69.68°F</u>	<u>68.30°F</u>	<u>65.61°F</u>	<u>64.32°F</u>	<u>63.47°F</u>	<u>62.99°F</u>	<u>62.56°F</u>	<u>62.03°F</u>	<u>61.36°F</u>	<u>61.15°F</u>	<u>60.77°F</u>	<u>60.36°F</u>	<u>N/A</u>	<u>N/A</u>
Container ID # (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])
<u>1 68685</u>	<u>71.07</u>	<u>69.34</u>	<u>66.13</u>	<u>64.61</u>	<u>63.76</u>	<u>63.13</u>	<u>62.82</u>	<u>62.33</u>	<u>61.65</u>	<u>61.54</u>	<u>61.06</u>	<u>60.64</u>		
<u>2 68685</u>	<u>70.83</u>	<u>69.21</u>	<u>65.99</u>	<u>64.61</u>	<u>63.84</u>	<u>63.29</u>	<u>62.96</u>	<u>62.46</u>	<u>61.86</u>	<u>61.67</u>	<u>61.24</u>	<u>60.87</u>		
<u>3 50522</u>	<u>68.25</u>	<u>67.39</u>	<u>65.53</u>	<u>64.48</u>	<u>63.86</u>	<u>63.40</u>	<u>63.09</u>	<u>62.65</u>	<u>62.15</u>	<u>61.88</u>	<u>61.56</u>	<u>61.27</u>		
<u>5 50522</u>	<u>68.47</u>	<u>67.48</u>	<u>65.73</u>	<u>64.44</u>	<u>64.07</u>	<u>63.46</u>	<u>63.32</u>	<u>62.90</u>	<u>62.37</u>	<u>62.09</u>	<u>61.81</u>	<u>61.54</u>		

Working Copy 191526

Nitrate Salt-Bearing TRU Waste Container Monitoring

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

UET

ATTACHMENT 6

Page 2 of 3

6 [6] Date: From 7/21/15 to 7/21/15 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])
Ambient Temperature (6 [13])	69.68°F	68.26°F	65.61°F	64.75°F	63.51°F	62.90°F	62.56°F	62.03°F	61.36°F	61.21°F	60.77°F	60.36°F	____°F	____°F
End Time (6 [14])	1827	1926	2025	2125	2228	2330	0024	0129	0230	0327	0430	0525	____	____
6 [14]	Operator <u>WJC</u> Operator <u>GE</u>	Operator <u>GE</u> Operator <u>WJC</u>	Operator <u>WJC</u> Operator <u>GE</u>	Operator <u>GE</u> Operator <u>WJC</u>	Operator <u>GE</u> Operator <u>WJC</u>	Operator <u>GE</u> Operator <u>WJC</u>	Operator <u>GE</u> Operator <u>WJC</u>	Operator <u>WJC</u> Operator <u>GE</u>	Operator <u>WJC</u> Operator <u>GE</u>	Operator <u>WJC</u> Operator <u>GE</u>	Operator <u>GE</u> Operator <u>WJC</u>	Operator <u>GE</u> Operator <u>WJC</u>	Operator: ____	Operator: ____

Nitrate Salt-Bearing TRU Waste Container Monitoring

Document No.: EWMO-AREAG-FO-DOP-1246
 Revision: 6
 Effective Date: 03/26/15
 Page: 39 of 40

UET

ATTACHMENT 6
 Page 3 of 3

6 [6] Date: From 7/20/15 to 7/21/15 Location: 375

6 [2] Comments:

~~_____

 _____~~

n/a

6 [18] Performed by:

<i>Gerald Espinoza</i>	<i>[Signature]</i>	<i>1120976102</i>	<i>107</i>	<i>2015</i>
Operator (print)	Signature	Z#	Initials	Date
<i>Willie J. [Signature]</i>	<i>[Signature]</i>	<i>1125024002</i>	<i>17</i>	<i>20-15</i>
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
Operator (print)	Signature	Z#	Initials	Date

Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	<i>n/a</i>	Z#	Initials
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

9.1[2] Reviewed by:

<i>[Signature]</i>	<i>[Signature]</i>	<i>1125024002</i>	<i>17</i>	<i>21-15</i>
SOM or designee (print)	Signature	Z#	Initials	Date

Nitrate Salt-Bearing TRU Waste Container Monitoring

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

UET

ATTACHMENT 6
 Page 1 of 3

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

6 [6] Date: From 7/21/15 to 7/21/15 Location: 375

	Start Time: 6 [6] <u>0626</u>	Start Time: 6 [6] <u>0732</u>	Start Time: 6 [6] <u>0829</u>	Start Time: 6 [6] <u>0929</u>	Start Time: 6 [6] <u>1034</u>	Start Time: 6 [6] <u>1134</u>	Start Time: 6 [6] <u>1226</u>	Start Time: 6 [6] <u>1329</u>	Start Time: 6 [6] <u>1430</u>	Start Time: 6 [6] <u>1528</u>	Start Time: 6 [6] <u>1627</u>	Start Time: 6 [6] <u>1724</u>	Start Time: 6 [6]	Start Time: 6 [6]
Calibrated Infrared Thermometer (4.2.1(1)(B))	Brand Model Cal. Due Date File Number	Brand Model Cal. Due Date File Number	Brand Model Cal. Due Date File Number	Brand Model Cal. Due Date File Number	Brand Model Cal. Due Date File Number	Brand Model Cal. Due Date File Number	Brand Model Cal. Due Date File Number	Brand Model Cal. Due Date File Number	Brand Model Cal. Due Date File Number	Brand Model Cal. Due Date File Number	Brand Model Cal. Due Date File Number	Brand Model Cal. Due Date File Number	Brand Model Cal. Due Date File Number	Brand Model Cal. Due Date File Number
Ambient Temperature (6 [7])	<u>60.27</u> °F	<u>60.49</u> °F	<u>61.47</u> °F	<u>63.03</u> °F	<u>65.03</u> °F	<u>65.75</u> °F	<u>67.26</u> °F	<u>68.52</u> °F	<u>70.41</u> °F	<u>71.38</u> °F	<u>72.10</u> °F	<u>72.74</u> °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])
<u>7 68685</u>	<u>60.45</u>	<u>60.73</u>	<u>61.81</u>	<u>63.41</u>	<u>65.69</u>	<u>66.75</u>	<u>68.44</u>	<u>69.99</u>	<u>72.11</u>	<u>73.07</u>	<u>73.92</u>	<u>74.73</u>		
<u>8 68685</u>	<u>60.68</u>	<u>60.98</u>	<u>62.02</u>	<u>63.66</u>	<u>65.78</u>	<u>66.61</u>	<u>68.14</u>	<u>69.50</u>	<u>71.42</u>	<u>72.38</u>	<u>73.19</u>	<u>73.93</u>		
<u>9 50522</u>	<u>61.04</u>	<u>61.24</u>	<u>62.05</u>	<u>63.33</u>	<u>64.94</u>	<u>65.04</u>	<u>65.99</u>	<u>66.98</u>	<u>68.43</u>	<u>69.29</u>	<u>69.92</u>	<u>70.56</u>		
<u>5 50522</u>	<u>61.31</u>	<u>61.52</u>	<u>62.35</u>	<u>63.44</u>	<u>64.94</u>	<u>65.12</u>	<u>66.14</u>	<u>67.15</u>	<u>68.53</u>	<u>69.38</u>	<u>70.01</u>	<u>70.57</u>		

Working Copy 191526

Nitrate Salt-Bearing TRU Waste Container Monitoring

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

UET

ATTACHMENT 6

Page 2 of 3

6 [6] Date: From 7/21/15 to 7/21/15 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])
Ambient Temperature (6 [13])	60.31°F	60.49°F	61.46°F	63.00°F	65.01°F	65.79°F	67.26°F	68.54°F	70.44	71.38°F	72.10°F	72.74°F		
End Time (6 [14])	0627	0733	0830	0930	1035	1135	1227	1330	1431	1529	1624	1725		
6 [14]	Operator: EP Operator: LM	Operator: LM Operator: EP	Operator: EP Operator: LM	Operator: EP Operator: LM	Operator: LM Operator: EP	Operator: EP Operator: LM	Operator: LM Operator: EP	Operator: LM Operator: EP	Operator: LM Operator: EP	Operator: LM Operator: EP	Operator: LM Operator: EP	Operator: LM Operator: EP	Operator: LM Operator: EP	Operator: LM Operator: EP

N 13

Nitrate Salt-Bearing TRU Waste Container Monitoring

Document No.: EWMO-AREAG-FO-DOP-1246
 Revision: 6
 Effective Date: 03/26/15
 Page: 39 of 40

UET

ATTACHMENT 6
 Page 3 of 3

6 [6] Date: From 7/21/15 to 7/21/15 Location: 375

6 [2] Comments:

~~_____

 _____~~

6 [18] Performed by:

Operator (print)	Signature	Z#	Initials	Date
Edmund Pichon	Edmund Pichon	100497	EP	7-21-15
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
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date

Operator (print)	Signature	Z#	Initials	Date
Leon Montoya	Leon Montoya	19520	LM	7-21-15
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
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date

9.1[2] Reviewed by:

SOM or designee (print)	Signature	Z#	Initials	Date

Nitrate Salt-Bearing TRU Waste Container Monitoring

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

UET

ATTACHMENT 6
 Page 1 of 3

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

6 [6] Date: From 7/21/15 to 7/22/15 Location: 375

	Start Time: 6 [6] <u>1827</u>	Start Time: 6 [6] <u>1928</u>	Start Time: 6 [6] <u>2028</u>	Start Time: 6 [6] <u>2125</u>	Start Time: 6 [6] <u>2226</u>	Start Time: 6 [6] <u>2327</u>	Start Time: 6 [6] <u>0026</u>	Start Time: 6 [6] <u>0128</u>	Start Time: 6 [6] <u>0230</u>	Start Time: 6 [6] <u>0330</u>	Start Time: 6 [6] <u>0428</u>	Start Time: 6 [6] <u>0525</u>	Start Time: 6 [6]	Start Time: 6 [6]
Calibrated Infrared Thermometer (4.2.1(1)(B))	Brand Model <u>N/A</u> Cal. Due Date File Number	Brand Model <u>N/A</u> Cal. Due Date File Number	Brand Model <u>N/A</u> Cal. Due Date File Number	Brand Model <u>N/A</u> Cal. Due Date File Number	Brand Model <u>N/A</u> Cal. Due Date File Number	Brand Model <u>N/A</u> Cal. Due Date File Number	Brand Model <u>N/A</u> Cal. Due Date File Number	Brand Model <u>N/A</u> Cal. Due Date File Number	Brand Model <u>N/A</u> Cal. Due Date File Number	Brand Model <u>N/A</u> Cal. Due Date File Number	Brand Model <u>N/A</u> Cal. Due Date File Number	Brand Model <u>N/A</u> Cal. Due Date File Number	Brand Model Cal. Due Date File Number	Brand Model Cal. Due Date File Number
Ambient Temperature (6.7)	<u>71.83</u> °F	<u>71.34</u> °F	<u>69.36</u> °F	<u>67.36</u> °F	<u>65.47</u> °F	<u>64.42</u> °F	<u>64.19</u> °F	<u>64.38</u> °F	<u>63.41</u> °F	<u>63.10</u> °F	<u>62.90</u> °F	<u>62.86</u> °F	<u>N/A</u> °F	<u>N/A</u> °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)
<u>1 68685</u>	<u>74.10</u>	<u>72.85</u>	<u>70.50</u>	<u>68.14</u>	<u>66.03</u>	<u>65.02</u>	<u>64.75</u>	<u>64.99</u>	<u>63.78</u>	<u>63.50</u>	<u>63.50</u>	<u>63.33</u>		
<u>2 68685</u>	<u>73.32</u>	<u>72.45</u>	<u>70.32</u>	<u>68.15</u>	<u>66.24</u>	<u>65.25</u>	<u>65.01</u>	<u>65.18</u>	<u>64.20</u>	<u>64.04</u>	<u>63.90</u>	<u>63.49</u>		
<u>3 50522</u>	<u>70.17</u>	<u>69.70</u>	<u>68.41</u>	<u>66.77</u>	<u>65.35</u>	<u>64.69</u>	<u>64.57</u>	<u>64.86</u>	<u>63.77</u>	<u>63.72</u>	<u>63.64</u>	<u>63.48</u>		
<u>4 50522</u>	<u>70.30</u>	<u>69.82</u>	<u>68.49</u>	<u>66.82</u>	<u>65.38</u>	<u>64.80</u>	<u>64.70</u>	<u>64.31</u>	<u>64.14</u>	<u>64.02</u>	<u>63.84</u>	<u>63.69</u>		

WORKING COPY
 Z# 191526
 INITIAL [Signature] DATE 7/21/15

Nitrate Salt-Bearing TRU Waste Container Monitoring

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

U/ET

ATTACHMENT 6
 Page 2 of 3

6 [6] Date: From 7/21/15 to 7/22/15 Location: 376

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])	Temp (°F) (6 [8]/6 [9])
n/a															
Ambient Temperature (6 [13])	71.83 °F	71.34 °F	69.86 °F	67.26 °F	65.41 °F	64.39 °F	64.19 °F	64.38 °F	63.41 °F	63.10 °F	62.28 °F 62.96 °F	62.86 °F	°F	°F	
End Time (6 [14])	1827	1928	2028	2125	2226	2327	0026	0128	0230	330	428	525			
6 [14]	Operator: WJC Operator: GE	Operator: WJC Operator: GE	Operator: WJC Operator: GE	Operator: GE Operator: WJC	Operator: GE Operator: WJC	Operator: GE Operator: WJC	Operator: WJC Operator: GE	Operator: WJC Operator: GE	Operator: WJC Operator: GE	Operator: GE Operator: WJC	Operator: GE Operator: WJC	Operator: GE Operator: WJC	Operator: Operator:	Operator: Operator:	

Nitrate Salt-Bearing TRU Waste Container Monitoring

Document No.: EWMO-AREAG-FO-DOP-1246
 Revision: 6
 Effective Date: 03/26/15
 Page: 39 of 40

UET

ATTACHMENT 6
 Page 3 of 3

6 [6] Date: From 7/21/15 to 7/22/15 Location: 375

6 [2] Comments:

N/A

6 [18] Performed by:

Operator (print)	Signature	Z#	Initials	Date
<i>Willie J. Lopez</i>	<i>[Signature]</i>	<i>110502</i>	<i>WJL</i>	<i>7-21-15</i>
Operator (print)	Signature	Z#	Initials	Date
<i>Gerold Spinoza</i>	<i>[Signature]</i>	<i>120526</i>	<i>GS</i>	<i>07/21/15</i>
Operator (print)	Signature	Z#	Initials	Date
	<i>N/A</i>			
Operator (print)	Signature	Z#	Initials	Date
	<i>N/A</i>			
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
Operator (print)	Signature	Z#	Initials	Date
	<i>N/A</i>			
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date

9.1[2] Reviewed by:

SOM or designee (print)	Signature	Z#	Initials	Date
<i>Cammy Mary</i>	<i>[Signature]</i>	<i>221235</i>	<i>CM</i>	<i>7-22-15</i>

Nitrate Salt-Bearing TRU Waste Container Monitoring

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

UET

ATTACHMENT 6

Page 1 of 3

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

6 [6] Date: From 7/22/15 to 7/22/15 Location: 375

	Start Time: 6 [6] <u>0620</u>	Start Time: 6 [6] <u>0730</u>	Start Time: 6 [6] <u>0841</u>	Start Time: 6 [6] <u>0923</u>	Start Time: 6 [6] <u>1029</u>	Start Time: 6 [6] <u>1130</u>	Start Time: 6 [6] <u>1230</u>	Start Time: 6 [6] <u>1339</u>	Start Time: 6 [6] <u>1429</u>	Start Time: 6 [6] <u>1522</u>	Start Time: 6 [6] <u>1626</u>	Start Time: 6 [6] <u>1720</u>	Start Time: 6 [6]	Start Time: 6 [6]
Calibrated Infrared Thermometer (4.2.1(1)(B))	Brand Model Cal. Exp. Date File Number	Brand Model Cal. Exp. Date File Number	Brand Model Cal. Exp. Date File Number	Brand Model Cal. Exp. Date File Number	Brand Model Cal. Exp. Date File Number	Brand Model Cal. Exp. Date File Number	Brand Model Cal. Exp. Date File Number	Brand Model Cal. Exp. Date File Number	Brand Model Cal. Exp. Date File Number	Brand Model Cal. Exp. Date File Number	Brand Model Cal. Exp. Date File Number	Brand Model Cal. Exp. Date File Number	Brand Model Cal. Exp. Date File Number	Brand Model Cal. Exp. Date File Number
Ambient Temperature (6 [7])	<u>62.13</u> °F	<u>61.73</u> °F	<u>62.54</u> °F	<u>63.75</u> °F	<u>65.63</u> °F	<u>67.80</u> °F	<u>69.33</u> °F	<u>68.87</u> °F	<u>70.44</u> °F	<u>70.82</u> °F	<u>71.71</u> °F	<u>71.92</u> °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])
<u>1 68685</u>	<u>62.72</u>	<u>62.13</u>	<u>63.18</u>	<u>64.35</u>	<u>66.79</u>	<u>69.73</u>	<u>71.89</u>	<u>70.54</u>	<u>72.46</u>	<u>73.02</u>	<u>74.08</u>	<u>74.14</u>		
<u>2 68685</u>	<u>62.86</u>	<u>62.24</u>	<u>63.22</u>	<u>64.68</u>	<u>66.78</u>	<u>68.91</u>	<u>70.17</u>	<u>70.02</u>	<u>71.13</u>	<u>71.55</u>	<u>72.33</u>	<u>72.39</u>		
<u>4 50522</u>	<u>62.99</u>	<u>62.50</u>	<u>63.12</u>	<u>64.01</u>	<u>64.99</u>	<u>66.49</u>	<u>67.83</u>	<u>67.56</u>	<u>68.50</u>	<u>69.07</u>	<u>69.73</u>	<u>70.01</u>		
<u>5 50522</u>	<u>63.21</u>	<u>62.71</u>	<u>63.33</u>	<u>64.11</u>	<u>65.14</u>	<u>66.59</u>	<u>67.92</u>	<u>67.75</u>	<u>68.69</u>	<u>69.21</u>	<u>69.79</u>	<u>70.14</u>		

WORKING COPY
 Z# 191526
 INITIAL [Signature] DATE 7/22/15

Nitrate Salt-Bearing TRU Waste Container Monitoring

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

UET

ATTACHMENT 6

Page 2 of 3

6 [6] Date: From 7/22/15 to 7/22/15 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])	Temp (°F) (6 [8]/6 [9])
Ambient Temperature (6 [13])	62.11°F	61.74°F	62.54°F	63.81°F	65.69°F	67.84°F	69.33°F	68.87°F	70.52°F	70.83°F	71.74°F	71.97°F			
End Time (6 [14])	0621	0731	0842	0924	1030	1131	1231	1340	1430	1523	1627	1721			
6 [14] Operator	EP	Lm	EP	EP	NS	Am	EP	EP	NS	Lm	EP	Lm	Lm		
Operator	Lm	EP	NS	NS	Am	EP	NS	NS	Lm	EP	Lm	EP	EP		

Nitrate Salt-Bearing TRU Waste Container Monitoring

Document No: EWMO-AREAG-FO-DOP-1246
 Revision: 6
 Effective Date: 03/26/15
 Page: 39 of 40

UET

ATTACHMENT 6
 Page 3 of 3

6 [6] Date: From 7/22/15 to 7/22/15 Location: 375

6 [2] Comments

6 [18] Performed by:

Operator (print)	Signature	Z#	Initials	Date
<u>Norman Sanchez</u>	<u>Norman Sanchez</u>	<u>117718</u>	<u>NS</u>	<u>7/22/15</u>
Operator (print)	Signature	Z#	Initials	Date
<u>Gilbert Martinez</u>	<u>Gilbert M.</u>	<u>114235</u>	<u>GM</u>	<u>7/22/15</u>
Operator (print)	Signature	Z#	Initials	Date
<u>Edward Pachra</u>	<u>Edward Pachra</u>	<u>1100497</u>	<u>EP</u>	<u>7-22-15</u>
Operator (print)	Signature	Z#	Initials	Date
<u>Lew Montoya</u>	<u>Lew Montoya</u>	<u>1191526</u>	<u>LM</u>	<u>7-22-15</u>
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
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
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date

9.1[2] Reviewed by:

SOM or designee (print)	Signature	Z#	Initials	Date
-------------------------	-----------	----	----------	------

Nitrate Salt-Bearing TRU Waste Container Monitoring

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

UET

ATTACHMENT 6
 Page 1 of 3

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

6 [6] Date: From 7/22/15 to 7/23/15 Location: 375

	Start Time: 6 [6] <u>1827</u>	Start Time: 6 [6] <u>1927</u>	Start Time: 6 [6] <u>2026</u>	Start Time: 6 [6] <u>2125</u>	Start Time: 6 [6] <u>2230</u>	Start Time: 6 [6] <u>2325</u>	Start Time: 6 [6] <u>0025</u>	Start Time: 6 [6] <u>0130</u>	Start Time: 6 [6] <u>0230</u>	Start Time: 6 [6] <u>0325</u>	Start Time: 6 [6] <u>0427</u>	Start Time: 6 [6] <u>0525</u>	Start Time: 6 [6]	Start Time: 6 [6]
Calibrated Infrared Thermometer (4.2.1[1][B])	Brand Model Cal. Due Date File Number	Brand Model Cal. Due Date File Number	Brand Model Cal. Due Date File Number	Brand Model Cal. Due Date File Number	Brand Model Cal. Due Date File Number	Brand Model Cal. Due Date File Number	Brand Model Cal. Due Date File Number	Brand Model Cal. Due Date File Number	Brand Model Cal. Due Date File Number	Brand Model Cal. Due Date File Number	Brand Model Cal. Due Date File Number	Brand Model Cal. Due Date File Number	Brand Model Cal. Due Date File Number	Brand Model Cal. Due Date File Number
Ambient Temperature (6.7)	<u>71.44 °F</u>	<u>70.69 °F</u>	<u>69.24 °F</u>	67.85 <u>67.85 °F</u> <u>GF 7/22/15</u>	<u>65.84 °F</u>	<u>64.79 °F</u>	<u>64.35 °F</u>	<u>63.83 °F</u>	<u>63.71 °F</u>	<u>63.41 °F</u>	<u>62.72 °F</u>	<u>62.30 °F</u>	<u>N/A</u>	<u>°F</u>
Container ID # (6.8)[6][9])	Temp (°F) (6.8)[6][9])	Temp (°F) (6.8)[6][9])	Temp (°F) (6.8)[6][9])	Temp (°F) (6.8)[6][9])	Temp (°F) (6.8)[6][9])	Temp (°F) (6.8)[6][9])	Temp (°F) (6.8)[6][9])	Temp (°F) (6.8)[6][9])	Temp (°F) (6.8)[6][9])	Temp (°F) (6.8)[6][9])	Temp (°F) (6.8)[6][9])	Temp (°F) (6.8)[6][9])	Temp (°F) (6.8)[6][9])	Temp (°F) (6.8)[6][9])
<u>1 68685</u>	<u>73.71</u>	<u>72.12</u>	<u>70.41</u>	<u>68.95</u>	<u>65.58</u>	<u>65.47</u>	<u>65.0</u>	<u>64.50</u>	<u>64.33</u>	<u>64.04</u>	<u>63.27</u>	<u>62.84</u>		
<u>2 68685</u>	<u>72.35</u>	<u>71.80</u>	<u>70.33</u>	<u>69.05</u>	<u>66.76</u>	<u>65.68</u>	<u>65.25</u>	<u>64.79</u>	<u>64.61</u>	<u>64.32</u>	<u>63.56</u>	<u>63.13</u>		
<u>4 50522</u>	<u>69.75</u>	<u>69.12</u>	<u>68.08</u>	<u>67.16</u>	<u>65.62</u>	<u>64.84</u>	<u>64.65</u>	<u>64.42</u>	<u>64.29</u>	<u>64.09</u>	<u>63.48</u>	<u>63.18</u>		
<u>5 50522</u>	<u>67.71</u>	<u>69.33</u>	<u>68.29</u>	<u>67.38</u>	<u>65.79</u>	<u>64.96</u>	<u>64.69</u>	<u>64.53</u>	<u>64.38</u>	<u>64.15</u>	<u>63.63</u>	<u>63.39</u>		
						<u>N/A</u>								

Working Copy Lm 191526

Nitrate Salt-Bearing TRU Waste Container Monitoring

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

UET

ATTACHMENT 6

Page 2 of 3

6 [6] Date: From 7/22/15 to 7/23/15 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])
n/a														
Ambient Temperature (6 [13])	71.44 71.44 °F	70.67 °F	69.24 °F	67.85 °F	65.87 °F	64.79 °F	64.35 °F	63.85 °F	63.71 °F	63.41 °F	62.72 °F	62.30 °F	_____ °F	_____ °F
End Time (6 [14])	1927 1927	1927	2025	2125	2230	2325	0025	0130	0230	0325	0427	0526	_____	_____
6 [14]	Operator: <u>WJC</u> Operator: <u>GE</u>	Operator: <u>WJC</u> Operator: <u>GE</u>	Operator: <u>WJC</u> Operator: <u>GE</u>	Operator: <u>GE</u> Operator: <u>WJC</u>	Operator: <u>GE</u> Operator: <u>WJC</u>	Operator: <u>GE</u> Operator: <u>WJC</u>	Operator: <u>WJC</u> Operator: <u>GE</u>	Operator: <u>WJC</u> Operator: <u>GE</u>	Operator: <u>WJC</u> Operator: <u>GE</u>	Operator: <u>GE</u> Operator: <u>WJC</u>	Operator: <u>GE</u> Operator: <u>WJC</u>	Operator: <u>GE</u> Operator: <u>WJC</u>	Operator: _____ Operator: _____	Operator: _____ Operator: _____

Nitrate Salt-Bearing TRU Waste Container Monitoring

Document No.: EWMO-AREAG-FO-DOP-1246
 Revision: 6
 Effective Date: 03/26/15
 Page: 39 of 40

UET

ATTACHMENT 6

Page 3 of 3

6 [6] Date: From 7/22/15 to 7/23/15 Location: 375

6 [2] Comments

n/c

6 [18] Performed by:

<i>Willie J. Bond</i>	<i>[Signature]</i>	<i>112592100</i>	<i>C</i>	<i>7-22-15</i>
Operator (print)	Signature	Z#	Initials	Date
<i>Gerard Espinoza</i>	<i>[Signature]</i>	<i>1120976</i>	<i>GE</i>	<i>1072215</i>
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
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
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

9.1[2] Reviewed by:

Carmy Mann *[Signature]* *826235* *CM* *7-23-15*
 SOM or designee (print) Signature Z# Initials Date