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**Sent:** Thursday, July 30, 2015 3:50 PM

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**Subject:** Weekly Technical Submission - July 24 to July 30, 2015

Attached is the written weekly technical submission for July 24, 2015 – July 30, 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  
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# NMED / LANL Technical Summary

**July 24, 2015 – July 30, 2015**

## LANL Technical Update:

- **Location of Nitrate Salt-Bearing Wastes**
  - Remediated nitrate salt-bearing waste containers (55 SWBs and 4 POCS).
    - All containers remain in the 375 Permacon.
- **Monitoring - Daily Temperature**
  - Temperatures 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 24-30, 2015 HSG data (H<sub>2</sub>, CO, CO<sub>2</sub> and N<sub>2</sub>O) 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 27 and July 30, 2015 HSG data (H<sub>2</sub>, CO, CO<sub>2</sub> and N<sub>2</sub>O) 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:
  - Final installation of upgrades will require a partial power outage for Dome 375 today July 30, 2015 that lasted approximately 0.5-1 hour.
    - The ventilation system and fire detection system remained operational.
    - Performance of isolation plan required hourly visual monitoring and temperature monitoring were not impacted.
    - HSG sampling and daily temperature measurements as required by the isolation plan were collected prior to the outage.
    - NMED-HWB personnel were notified of the power outage on July 30, 2015.
  - LANL will update NMED via telephone, email or both when the outage as progress of the installation of the system upgrades continue.

**Next Call:** Thursday, August 6, 2015

## Summary Chart - Requested Information / Pending Issues:

	<b>Requested Information</b>	<b>Actionee</b>	<b>Status</b>	<b>Completion Date</b>
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 ongoing 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 <sub>2</sub> and LFL analytes).	LANL	---	Complete June 11, 2014
11.	Discuss potential sampling of HSG for NO <sub>x</sub> .	LANL	---	Complete June 16, 2014

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

	<b>Requested Information</b>	<b>Actionee</b>	<b>Status</b>	<b>Completion Date</b>
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 &amp; 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>

	<b>Requested Information</b>	<b>Actionee</b>	<b>Status</b>	<b>Completion Date</b>
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)

	<b>Requested Information</b>	<b>Actionee</b>	<b>Status</b>	<b>Completion Date</b>
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 <sub>2</sub> , 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 <sup>rd</sup> 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

	<b>Requested Information</b>	<b>Actionee</b>	<b>Status</b>	<b>Completion Date</b>
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)

	<b>Requested Information</b>	<b>Actionee</b>	<b>Status</b>	<b>Completion Date</b>
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 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

	<b>Requested Information</b>	<b>Actionee</b>	<b>Status</b>	<b>Completion Date</b>
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.

	<b>Requested Information</b>	<b>Actionee</b>	<b>Status</b>	<b>Completion Date</b>
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	H <sub>2</sub> ppm	CO ppm	CO <sub>2</sub> ppm	N <sub>2</sub> O ppm	H <sub>2</sub> ppm	CO ppm	CO <sub>2</sub> ppm	N <sub>2</sub> O ppm	H <sub>2</sub> ppm	CO ppm	CO <sub>2</sub> ppm	N <sub>2</sub> O ppm
07/24/15	160	501	13797	3084								
07/25/15	147	525	14190	3090								
07/26/15	178	512	14176	3081								
07/27/15	170	484	13340	2893	186	524	13333	1857	111	332	6843	384
07/28/15	160	543	14909	3254								
07/29/15	142	517	13895	3051								
07/30/15	149	479	13604	2971	173	509	12508	1731	85	260	5115	277

**Remediated Nitrate Salt Container Headspace Gas Analysis**

	69616				SB50069				SB50452			
Date	H <sub>2</sub> ppm	CO ppm	CO <sub>2</sub> ppm	N <sub>2</sub> O ppm	H <sub>2</sub> ppm	CO ppm	CO <sub>2</sub> ppm	N <sub>2</sub> O ppm	H <sub>2</sub> ppm	CO ppm	CO <sub>2</sub> ppm	N <sub>2</sub> O ppm
07/24/15												
07/25/15												
07/26/15												
07/27/15	337	772	17445	3195	503	947	22730	3324	710	828	16739	2786
07/28/15												
07/29/15												
07/30/15	337	776	17531	3194	517	949	23064	3353	686	811	13365	2749

**Remediated Nitrate Salt Container Headspace Gas Analysis**

	SB50522				87823				87825				
	Date	H <sub>2</sub> ppm	CO ppm	CO <sub>2</sub> ppm	N <sub>2</sub> O ppm	H <sub>2</sub> ppm	CO ppm	CO <sub>2</sub> ppm	N <sub>2</sub> O ppm	H <sub>2</sub> ppm	CO ppm	CO <sub>2</sub> ppm	N <sub>2</sub> O ppm
07/24/15		3387	478	41341	1427								
07/25/15		3502	481	41507	1436								
07/26/15		3535	505	41935	1430								
07/27/15		3405	477	41782	1441	168	188	5109	950	190	255	7593	1450
07/28/15		3592	522	43421	1486								
07/29/15		3509	504	42289	1443								
07/30/15		3188	474	39892	1371	163	193	5010	915	199	268	7986	1519

**Remediated Nitrate Salt Container Headspace Gas Analysis**

Date	87826				87827			
	H <sub>2</sub> ppm	CO ppm	CO <sub>2</sub> ppm	N <sub>2</sub> O ppm	H <sub>2</sub> ppm	CO ppm	CO <sub>2</sub> ppm	N <sub>2</sub> O ppm
07/24/15								
07/25/15								
07/26/15								
07/27/15	233	338	10870	1785	62	141	3861	486
07/28/15								
07/29/15								
07/30/15	228	324	10433	1722	61	140	3773	471

UET

## Nitrate Salt-Bearing TRU Waste Container Monitoring

Document No.: EWMO-AREAG-FO-~~L~~-1246  
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ATTACHMENT 3

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

6.[6] Date: From 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: <u>0622</u>	Friday 6.[6] Start Time: <u>0651</u>	Saturday 6.[6] Start Time: <u>0638</u>	Sunday 6.[6] Start Time: <u>0725</u>
<b>TA-54-375 Cell 1</b>							
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 <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: <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>62.1</u> °F	<u>60.4</u> °F	<u>62.0</u> °F	<u>62.5</u> °F	<u>64.0</u> °F	<u>62.3</u> °F	<u>66.0</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>63.2</u>	<u>60.6</u>	<u>62.5</u>	<u>62.0</u>	<u>63.2</u>	<u>62.1</u>	<u>67.7</u>
68540	<u>62.8</u>	<u>60.4</u>	<u>62.6</u>	<u>62.1</u>	<u>63.1</u>	<u>62.1</u>	<u>66.2</u>
LA00000070503	<u>68553</u>	<u>63.1</u>	<u>60.7</u>	<u>62.7</u>	<u>62.2</u>	<u>63.8</u>	<u>66.0</u>
69445	<u>63.4</u>	<u>60.9</u>	<u>63.2</u>	<u>62.6</u>	<u>63.5</u>	<u>62.7</u>	<u>66.2</u>
69618	<u>63.5</u>	<u>60.9</u>	<u>63.0</u>	<u>62.7</u>	<u>63.1</u>	<u>62.9</u>	<u>65.4</u>
69013	<u>63.3</u>	<u>60.8</u>	<u>62.9</u>	<u>62.4</u>	<u>63.0</u>	<u>62.8</u>	<u>64.7</u>
LASB50522	<u>63.3</u>	<u>61.2</u>	<u>63.0</u>	<u>62.7</u>	<u>62.9</u>	<u>62.7</u>	<u>64.9</u>
LASB50452	<u>63.1</u>	<u>60.5</u>	<u>63.0</u>	<u>62.4</u>	<u>62.7</u>	<u>62.6</u>	<u>65.5</u>
LASB50431	<u>62.6</u>	<u>60.4</u>	<u>62.3</u>	<u>61.9</u>	<u>63.3</u>	<u>62.1</u>	<u>65.5</u>
LASB50069	<u>63.3</u>	<u>60.7</u>	<u>62.8</u>	<u>62.4</u>	<u>63.6</u>	<u>62.6</u>	<u>64.5</u>
LASB50073	<u>62.4</u>	<u>60.9</u>	<u>62.8</u>	<u>62.3</u>	<u>63.6</u>	<u>62.7</u>	<u>64.7</u>
69636	<u>62.5</u>	<u>59.9</u>	<u>62.5</u>	<u>62.6</u>	<u>62.2</u>	<u>62.0</u>	<u>64.3</u>
69616	<u>62.4</u>	<u>60.1</u>	<u>62.2</u>	<u>61.5</u>	<u>63.3</u>	<u>61.6</u>	<u>64.2</u>
69417	<u>62.6</u>	<u>60.4</u>	<u>62.7</u>	<u>62.0</u>	<u>63.1</u>	<u>62.2</u>	<u>64.8</u>

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## Nitrate Salt-Bearing TRU Waste Container Monitoring

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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])
<b>TA-54-375 Cell 1 (continued)</b>							
69620	62.9	61.2	63.1	62.1	62.9	62.8	64.7
69520	62.8	60.8	62.6	62.1	63.0	62.4	64.5
69641	62.8	60.8	62.8	62.2	62.9	62.4	64.8
69298	63.0	60.6	62.7	62.1	62.8	62.4	64.7
LASB02203	62.5	60.4	62.5	62.0	62.7	62.3	64.6
Ambient Temperature (6.[13])	63.0 °F	60.7 °F	62.8 °F	62.5 °F	63.7 °F	62.4 °F	66.0 °F
End Time (6.[14])	0638	0638	0631	0625	0656	0644	0730
6.[14]	Operator: EP Operator: Con	Operator: EP Operator: con	Operator: EP Operator: con	Operator: EP Operator: con	Operator: RA Operator: RA	Operator: RA Operator: RA	Operator: RA Operator: RA

6.[2] Comments:

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

6.[18] Performed by:

<u>Edward Parker</u> Operator (print)	<u>Edward Parker</u> Signature	1004971	Z#	EP	Initials	17-20-15 Date
<u>Leon Montoya</u> Operator (print)	<u>Leon Montoya</u> Signature	11915261	Z#	C	Initials	17-20-15 Date
<u>Edward Parker</u> Operator (print)	<u>Edward Parker</u> Signature	1004971	Z#	EP	Initials	17-21-15 Date
<u>Leon Montoya</u> Operator (print)	<u>Leon Montoya</u> Signature	11915261	Z#	C	Initials	17-21-15 Date
<u>Edward Parker</u> Operator (print)	<u>Edward Parker</u> Signature	1004971	Z#	EP	Initials	17-22-15 Date
<u>Leon Montoya</u> Operator (print)	<u>Leon Montoya</u> Signature	11915261	Z#	C	Initials	17-22-15 Date
<u>Edward Parker</u> Operator (print)	<u>Edward Parker</u> Signature	1004971	Z#	EP	Initials	17-23-15 Date

<u>Leon Montoya</u> Operator (print)	<u>Leon Montoya</u> Signature	11915261	Z#	C	Initials	17-23-15 Date
<u>Juan Garcia</u> Operator (print)	<u>Juan Garcia</u> Signature	11698401	Z#	C	Initials	17-24-15 Date
<u>Richard Atencio</u> Operator (print)	<u>Richard Atencio</u> Signature	12173951	Z#	RA	Initials	17-24-15 Date
<u>Juan Garcia</u> Operator (print)	<u>Juan Garcia</u> Signature	11698401	Z#	C	Initials	17-25-15 Date
<u>Leon Montoya</u> Operator (print)	<u>Leon Montoya</u> Signature	11915261	Z#	C	Initials	17-25-15 Date
<u>Richard Atencio</u> Operator (print)	<u>Richard Atencio</u> Signature	12173951	Z#	RA	Initials	17-26-15 Date

9.1[2] Reviewed by:

<u> </u> SOM or designee (print)	<u> </u> Signature	/	/	/	/	/
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## TA-54 AREA G TA-54-375 CELL 2 NITRATE SALT TRU WASTE CONTAINER DAILY TEMPERATURE DATA SHEET

6.[6] Date: From 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: <u>0626</u>	Friday 6.[6] Start Time: <u>0657</u>	Saturday 6.[6] Start Time: <u>0645</u>	Sunday 6.[6] Start Time: <u>0732</u>
<b>TA-54-375 Cell 2</b>							
Calibrated Infrared Thermometer (4.2.1[1][B])	Brand: Fluke Model: 561 Cal. Due Date: 7-8-16 File Number 101916	Brand: Fluke Model: 561 Cal. Due Date: 7-8-16 File Number 101916	Brand: Fluke Model: 561 Cal. Due Date: 7-8-16 File Number 101916	Brand: Fluke Model: 561 Cal. Due Date: 7-8-16 File Number 101916	Brand: FLUKE Model: 561 Cal. Due Date: 7-8-16 File Number 101916	Brand: FLUKE Model: 561 Cal. Due Date: 7-8-16 File Number 101916	Brand: Fluke Model: 561 Cal. Due Date: 7-8-16 File Number 101916
Ambient Temperature (6.[7])	<u>60.7</u> <u>62.5</u>	<u>59.6</u> °F	<u>61.7</u> °F	<u>62.4</u> °F	<u>60.8</u> °F	<u>61.9</u> °F	<u>64.1</u> <u>62.3</u> °F
Container ID #	Temp (°F) (6.[8]/6.[9])						
LASB02198	<u>62.0</u>	<u>59.5</u>	<u>61.7</u>	<u>61.3</u>	<u>61.5</u>	<u>61.4</u>	<u>63.4</u>
68638	<u>62.2</u>	<u>60.3</u>	<u>61.6</u>	<u>60.8</u>	<u>61.2</u>	<u>61.3</u>	<u>63.5</u>
69615	<u>62.4</u>	<u>60.7</u>	<u>62.3</u>	<u>61.2</u>	<u>62.2</u>	<u>62.1</u>	<u>64.2</u>
69635	<u>62.8</u>	<u>60.4</u>	<u>62.8</u>	<u>61.8</u>	<u>62.4</u>	<u>62.2</u>	<u>64.5</u>
69642	<u>62.4</u>	<u>60.5</u>	<u>62.7</u>	<u>61.5</u>	<u>62.1</u>	<u>62.2</u>	<u>64.3</u>
69630	<u>62.5</u>	<u>60.7</u>	<u>62.6</u>	<u>61.8</u>	<u>62.0</u>	<u>62.1</u>	<u>64.4</u>
69633	<u>62.9</u>	<u>60.5</u>	<u>63.1</u>	<u>61.6</u>	<u>62.0</u>	<u>62.7</u>	<u>64.5</u>
68430	<u>62.5</u>	<u>60.1</u>	<u>62.6</u>	<u>61.3</u>	<u>62.5</u>	<u>62.4</u>	<u>64.2</u>
68631	<u>61.8</u>	<u>59.4</u>	<u>62.6</u>	<u>60.9</u>	<u>61.0</u>	<u>61.9</u>	<u>64.1</u>
69634	<u>61.3</u>	<u>61.2</u>	<u>62.0</u>	<u>60.0</u>	<u>61.1</u>	<u>61.5</u>	<u>63.8</u>
68567	<u>61.5</u>	<u>60.2</u>	<u>61.6</u>	<u>60.9</u>	<u>61.4</u>	<u>61.4</u>	<u>63.8</u>
94227	<u>61.8</u>	<u>60.3</u>	<u>62.0</u>	<u>60.6</u>	<u>61.3</u>	<u>62.1</u>	<u>63.0</u>
LASB50442	<u>62.1</u>	<u>60.5</u>	<u>62.2</u>	<u>61.0</u>	<u>61.6</u>	<u>61.9</u>	<u>62.8</u>
69644	<u>61.9</u>	<u>61.0</u>	<u>62.3</u>	<u>61.1</u>	<u>61.9</u>	<u>62.1</u>	<u>63.0</u>
LASB50443	<u>62.6</u>	<u>60.4</u>	<u>62.3</u>	<u>61.5</u>	<u>62.0</u>	<u>62.4</u>	<u>64.0</u>
69638	<u>62.3</u>	<u>60.4</u>	<u>63.0</u>	<u>61.2</u>	<u>62.3</u>	<u>62.1</u>	<u>63.8</u>

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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])
<b>TA-54-375 Cell 2 (continued)</b>							
68624	62.2	60.2	62.2	61.2	61.1	62.9	64.6
68507	61.9	60.0	62.0	61.8	61.0	61.8	64.2
69568	62.2	59.9	61.8	60.5	60.2	61.7	64.0
69553	61.9	60.6	62.8	60.5	61.9	61.4	63.3
69598	61.6	60.4	61.9	60.7	61.3	61.5	63.1
LASB50559	61.5	60.6	62.8	60.3	61.5	61.2	63.8
69015	61.8	60.4	62.8	60.7	62.3	61.7	63.6
69639	62.4	60.6	62.7	61.6	62.0	62.1	63.3
69637	62.0	60.2	63.1	61.3	62.3	62.0	64.0
Ambient Temperature (6.[13])	62.9 °F	60.3 °F	62.6 °F	61.4 °F	61.9 °F	62.0 °F	63.7 °F
End Time (6.[14])	0643	0643	0636	0629	0702	0649	0736
6.[14]	Operator: EP Operator: <u>  </u>	Operator: AL Operator: ORCA	Operator: <u>  </u> Operator: <u>  </u>	Operator: <u>  </u> Operator: RA			

6.[2] Comments:

N/10

9:54 AM  
7-28-15

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

6.[18] Performed by:

Edward Parker	<u>John Wach</u>	1004971 EP	17-20-15	
Operator (print)	Signature	Z#	Initials	Date
Loren Montoya	<u>Joe</u>	1915261 e	17-20-15	
Operator (print)	Signature	Z#	Initials	Date
Edward Parker	<u>John Wach</u>	1004971 EP	17-21-15	
Operator (print)	Signature	Z#	Initials	Date
Loren Montoya	<u>Joe</u>	1915261 e	17-21-15	
Operator (print)	Signature	Z#	Initials	Date
Edward Parker	<u>John Wach</u>	1004971 EP	17-22-15	
Operator (print)	Signature	Z#	Initials	Date
Loren Montoya	<u>Joe</u>	1915261 e	17-22-15	
Operator (print)	Signature	Z#	Initials	Date
Edward Parker	<u>John Wach</u>	1004971 EP	17-23-15	
Operator (print)	Signature	Z#	Initials	Date

Loren Montoya	<u>Joe</u>	1915261 e	17-23-15	
Operator (print)	Signature	Z#	Initials	Date
Juan Garcia	<u>John Garcia</u>	1668401	17-24-15	
Operator (print)	Signature	Z#	Initials	Date
Richard Atencio	<u>Richard Atencio</u>	1217395 RA	17-24-15	
Operator (print)	Signature	Z#	Initials	Date
Juan Garcia	<u>John Garcia</u>	1668401	17-25-15	
Operator (print)	Signature	Z#	Initials	Date
Loren Montoya	<u>Joe</u>	1915261 e	17-25-15	
Operator (print)	Signature	Z#	Initials	Date
Loren Montoya	<u>Joe</u>	1915261 e	17-26-15	
Operator (print)	Signature	Z#	Initials	Date
Richard Atencio	<u>Richard Atencio</u>	1217395 RA	17-26-15	
Operator (print)	Signature	Z#	Initials	Date

9.1[2] Reviewed by:

Robert V. Vugard	<u>John Wach</u>	1224438 HWH	7-21-15	
SOM or designee (print)	Signature	Z#	Initials	Date

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

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

	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: <u>0618</u>	Friday 6.[6] Start Time: <u>0646</u>	Saturday 6.[6] Start Time: <u>0633</u>	Sunday 6.[6] Start Time: <u>0720</u>
<b>TA-54-375 Cell 3</b>							
Calibrated Infrared Thermometer (4.2.1[1][B])	Brand: Fluke Model: 561 Cal. Due Date: 7-7-16 File Number 040986	Brand: Fluke Model: 561 Cal. Due Date: 7-7-16 File Number 040986	Brand: Fluke Model: 561 Cal. Due Date: 7-7-16 File Number 040986	Brand: Fluke Model: 561 Cal. Due Date: 7-7-16 File Number 040986	Brand: FLUKE Model: 561 Cal. Due Date: 7-7-16 File Number 040986	Brand: FLUKE Model: 561 Cal. Due Date: 7-7-16 File Number 040986	Brand: Fluke Model: 561 Cal. Due Date: 7-7-16 File Number 040986
Ambient Temperature (6.[7])	<u>61.3</u> °F	<u>59.1</u> °F	<u>60.6</u> °F	<u>60.4</u> °F	<u>60.6</u> °F	<u>60.4</u> °F	<u>62.7</u> °F
Container ID #	Temp (°F) (6.[8]/6.[9])						
69519	<u>59.9</u>	<u>58.6</u>	<u>60.9</u>	<u>66.4</u>	<u>59.9</u>	<u>60.0</u>	<u>61.6</u>
69645	<u>60.5</u>	<u>58.6</u>	<u>59.5</u>	<u>58.4</u>	<u>59.6</u>	<u>58.9</u>	<u>60.8</u>
94068	<u>59.9</u>	<u>58.6</u>	<u>59.9</u>	<u>59.4</u>	<u>59.1</u>	<u>59.3</u>	<u>61.3</u>
93605	<u>60.4</u>	<u>58.8</u>	<u>60.3</u>	<u>59.7</u>	<u>60.6</u>	<u>60.2</u>	<u>62.3</u>
69548	<u>61.0</u>	<u>58.7</u>	<u>60.3</u>	<u>59.4</u>	<u>60.3</u>	<u>60.0</u>	<u>61.8</u>
69604	<u>60.3</u>	<u>58.4</u>	<u>60.9</u>	<u>60.0</u>	<u>60.1</u>	<u>60.0</u>	<u>62.4</u>
LASB50529	<u>60.4</u>	<u>58.3</u>	<u>60.7</u>	<u>59.2</u>	<u>60.1</u>	<u>60.0</u>	<u>61.7</u>
LASB50418	<u>60.1</u>	<u>58.1</u>	<u>60.6</u>	<u>59.2</u>	<u>60.2</u>	<u>59.8</u>	<u>62.7</u>
69036	<u>60.1</u>	<u>57.9</u>	<u>60.0</u>	<u>59.0</u>	<u>59.9</u>	<u>59.4</u>	<u>62.4</u>
LASB50451	<u>60.4</u>	<u>58.1</u>	<u>61.7</u>	<u>59.2</u>	<u>60.6</u>	<u>59.8</u>	<u>62.4</u>
69559	<u>60.5</u>	<u>58.7</u>	<u>60.5</u>	<u>59.6</u>	<u>60.9</u>	<u>59.8</u>	<u>62.7</u>
LASB50448	<u>60.6</u>	<u>57.3</u>	<u>60.8</u>	<u>59.6</u>	<u>60.7</u>	<u>60.4</u>	<u>62.1</u>
87823	<u>60.4</u>	<u>58.4</u>	<u>60.6</u>	<u>59.7</u>	<u>60.8</u>	<u>59.5</u>	<u>62.2</u>
87825	<u>60.5</u>	<u>58.3</u>	<u>60.2</u>	<u>59.2</u>	<u>60.7</u>	<u>59.5</u>	<u>63.4</u>
87826	<u>60.6</u>	<u>58.7</u>	<u>60.4</u>	<u>60.4</u>	<u>60.5</u>	<u>60.4</u>	<u>63.6</u>
87827	<u>60.8</u>	<u>58.6</u>	<u>60.7</u>	<u>59.4</u>	<u>60.6</u>	<u>60.4</u>	<u>66.8</u>

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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])				
<b>TA-54-375 Cell 3' (continued)</b>							
Ambient Temperature (6.[13])	61.7 °F	58.5 °F	60.4 °F	59.7 °F	61.2 °F	60.4 °F	63.0 °F
End Time (6.[14])	0630	0633	0626	0621	0650	0637	0723
6.[14]	Operator: EP Operator: LM	Operator: EP Operator: LM	Operator: EP Operator: LM	Operator: EP Operator: LM	Operator: <i>Int</i> Operator: CRA	Operator: <i>JW</i> Operator: <i>SA</i>	Operator: EC Operator: RA

#### 6.[2] Comments:

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6.[18] Performed by:

Edward Pachon	Edward Pachon	1004971 EP	17-20-15	
Operator (print)	Signature	Z#	Initials	Date
Leon Montoya	Leon Montoya	195261	LM	17-20-15
Operator (print)	Signature	Z#	Initials	Date
Edward Pachon	Edward Pachon	1004971 EP	17-21-15	
Operator (print)	Signature	Z#	Initials	Date
Leon Montoya	Leon Montoya	195261	LM	17-21-15
Operator (print)	Signature	Z#	Initials	Date
Edward Pachon	Edward Pachon	1004971 EP	17-22-15	
Operator (print)	Signature	Z#	Initials	Date
Leon Montoya	Leon Montoya	195261	LM	17-22-15
Operator (print)	Signature	Z#	Initials	Date
Edward Pachon	Edward Pachon	1004971 EP	17-23-15	
Operator (print)	Signature	Z#	Initials	Date

Leon Montoya	Leon Montoya	195261	LM	17-23-15
Operator (print)	Signature	Z#	Initials	Date
Juan Garcia	Juan Garcia	1698401	JG	17-24-15
Operator (print)	Signature	Z#	Initials	Date
Richard Atencio	Richard Atencio	2173951	RA	17-24-15
Operator (print)	Signature	Z#	Initials	Date
Juan Garcia	Juan Garcia	1698401	JG	17-25-15
Operator (print)	Signature	Z#	Initials	Date
Leon Montoya	Leon Montoya	195261	LM	17-25-15
Operator (print)	Signature	Z#	Initials	Date
Leon Montoya	Leon Montoya	195261	LM	17-26-15
Operator (print)	Signature	Z#	Initials	Date
Richard Atencio	Richard Atencio	2173951	RA	17-26-15
Operator (print)	Signature	Z#	Initials	Date

9.1[2] Reviewed by:

SOM or designee (print)	Signature	Z#	Initials	Date
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## Nitrate Salt-Bearing TRU Waste Container Monitoring

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

6.[6] Date: From 7-27-15 to 8-2-15

	Monday 6.[6] Start Time: <u>0833</u>	Tuesday 6.[6] Start Time: <u>0801</u>	Wednesday 6.[6] Start Time: <u>0811</u>	Thursday 6.[6] Start Time:	Friday 6.[6] Start Time:	Saturday 6.[6] Start Time:	Sunday 6.[6] Start Time:
<b>TA-54-375 Cell 1</b>							
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>64.6</u> °F	<u>68.9</u> °F	<u>63.3</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>63.8</u>	<u>68.9</u>	<u>64.3</u>				
68540	<u>63.3</u>	<u>67.2</u>	<u>64.2</u>				
LA00000070503	<u>68553</u>	<u>64.6</u>	<u>67.2</u>	<u>64.2</u>			
69445	<u>63.9</u>	<u>67.2</u>	<u>64.2</u>				
69618	<u>63.8</u>	<u>66.4</u>	<u>65.0</u>				
69013	<u>64.1</u>	<u>65.5</u>	<u>65.0</u>				
LASB50522	<u>64.1</u>	<u>65.7</u>	<u>65.0</u>				
LASB50452	<u>63.2</u>	<u>66.3</u>	<u>63.2</u>				
LASB50431	<u>63.2</u>	<u>65.6</u>	<u>64.0</u>				
LASB50069	<u>63.7</u>	<u>64.9</u>	<u>64.0</u>				
LASB50073	<u>63.7</u>	<u>64.9</u>	<u>63.3</u>				
69636	<u>62.6</u>	<u>65.2</u>	<u>62.8</u>				
69616	<u>62.6</u>	<u>66.1</u>	<u>62.8</u>				
69417	<u>62.6</u>	<u>65.9</u>	<u>63.4</u>				

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6.[6] Date: From 7-27-15 to 8-2-15

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])
<b>TA-54-375 Cell 1 (continued)</b>							
69620	62.6	65.7	63.4				
69520	63.7	65.7	63.5				
69641	63.7	66.9	63.5				
69298	63.0	66.9	63.5				
LASB02203	62.6	65.7	63.4				
Ambient Temperature (6.[13])	64.3 °F	65.4 °F	64.5 °F	_____ °F	_____ °F	_____ °F	_____ °F
End Time (6.[14])	0838	0807	0817				
6.[14]	Operator: NS Operator: AM	Operator: NS Operator: AM	Operator: NS Operator: MM	Operator: _____ Operator: _____	Operator: _____ Operator: _____	Operator: _____ Operator: _____	Operator: _____ Operator: _____

6.[2] Comments:

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6.[6] Date: From 7-27-15 to 8-2-15

6.[18] Performed by:

Operator (print)	Signature	Z#	Initials	Date
<u>Norman Sanchez</u>	<u>Norman Sanchez</u>	<u>11878181</u>	<u>NS</u>	<u>17-27-15</u>
Operator (print)	Signature	Z#	Initials	Date
<u>Gilbert Martin</u>	<u>Gilbert Martin</u>	<u>1492351</u>	<u>GM</u>	<u>17-27-15</u>
Operator (print)	Signature	Z#	Initials	Date
<u>Norman Sanchez</u>	<u>Norman Sanchez</u>	<u>11878181</u>	<u>NS</u>	<u>17-28-15</u>
Operator (print)	Signature	Z#	Initials	Date
<u>Gilbert Martin</u>	<u>Gilbert Martin</u>	<u>1492351</u>	<u>GM</u>	<u>17-28-15</u>
Operator (print)	Signature	Z#	Initials	Date
<u>Norman Sanchez</u>	<u>Norman Sanchez</u>	<u>11878181</u>	<u>NS</u>	<u>17-29-15</u>
Operator (print)	Signature	Z#	Initials	Date
<u>Gilbert Martin</u>	<u>Gilbert Martin</u>	<u>1492351</u>	<u>GM</u>	<u>17-29-15</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
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Operator (print)	Signature	Z#	Initials	Date
/	/	/	/	/
Operator (print)	Signature	Z#	Initials	Date
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Operator (print)	Signature	Z#	Initials	Date

9.1[2] Reviewed by:

SOM or designee (print)	Signature	Z#	Initials	Date
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## TA-54 AREA G TA-54-375 CELL 2 NITRATE SALT TRU WASTE CONTAINER DAILY TEMPERATURE DATA SHEET

6.[6] Date: From 7-27-15 to 8-2-15

	Monday 6.[6] Start Time: <u>0839</u>	Tuesday 6.[6] Start Time: <u>0808</u>	Wednesday 6.[6] Start Time: <u>0820</u>	Thursday 6.[6] Start Time: _____	Friday 6.[6] Start Time: _____	Saturday 6.[6] Start Time: _____	Sunday 6.[6] Start Time: _____
<b>TA-54-375 Cell 2</b>							
Calibrated Infrared Thermometer (4.2.1[1][B])	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>	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>63.7</u> °F	<u>64.6</u> °F	<u>64.6</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])
LASB02198	<u>63.7</u>	<u>64.6</u>	<u>64.6</u>				
68638	<u>63.7</u>	<u>64.3</u>	<u>64.6</u>				
69615	<u>62.9</u>	<u>65.2</u>	<u>62.4</u>				
69635	<u>62.9</u>	<u>65.2</u>	<u>62.4</u>				
69642	<u>62.9</u>	<u>65.3</u>	<u>62.9</u>				
69630	<u>62.9</u>	<u>65.3</u>	<u>62.9</u>				
69633	<u>62.9</u>	<u>64.4</u>	<u>62.9</u>				
68430	<u>62.9</u>	<u>65.7</u>	<u>62.5</u>				
68631	<u>61.9</u>	<u>65.7</u>	<u>64.2</u>				
69634	<u>61.9</u>	<u>63.6</u>	<u>61.2</u>				
68567	<u>61.3</u>	<u>63.6</u>	<u>63.1</u>				
94227	<u>61.3</u>	<u>64.1</u>	<u>61.7</u>				
LASB50442	<u>62.0</u>	<u>64.5</u>	<u>62.2</u>				
69644	<u>62.0</u>	<u>64.5</u>	<u>62.3</u>				
LASB50443	<u>62.5</u>	<u>65.1</u>	<u>63.1</u>				
69638	<u>62.5</u>	<u>64.8</u>	<u>64.6</u>				

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6.[6] Date: From 7-27-15 to 8-2-15

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])
<b>TA-54-375 Cell 2 (continued)</b>							
68624	62.3	64.8	62.5				
68507	62.3	64.4	62.3				
69568	62.3	64.1	61.4				
69553	62.1	64.1	61.0				
69598	62.1	63.7	61.6				
LASB50559	62.1	63.7	61.5				
69015	62.5	64.4	61.8				
69639	62.3	64.7	62.6				
69637	62.3	64.7	62.1				
Ambient Temperature (6.[13])	61.7 °F	64.6 °F	62.1 °F	_____ °F	_____ °F	_____ °F	_____ °F
End Time (6.[14])	0844	0814	0827				
6.[14]	Operator: NS Operator: MM	Operator: NS Operator: AM	Operator: NS Operator: AM	Operator: _____ Operator: _____	Operator: _____ Operator: _____	Operator: _____ Operator: _____	Operator: _____ Operator: _____

6.[2] Comments:

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6.[6] Date: From 7-27-15 to 8-2-15

6.[18] Performed by:

Operator (print)	Signature	Z#	Initials	Date
Gilbert Martinez	<u>Gilbert M. J.</u>	1149235	LGM	17-27-15
Operator (print)	Signature	Z#	Initials	Date
Norman Sanchez	<u>Norman Sanchez</u>	1187818	NS	17-28-15
Operator (print)	Signature	Z#	Initials	Date
Gilbert Martinez	<u>Gilbert M. J.</u>	1149235	LGM	17-28-15
Operator (print)	Signature	Z#	Initials	Date
Norman Sanchez	<u>Norman Sanchez</u>	1187818	NS	17-29-15
Operator (print)	Signature	Z#	Initials	Date
Gilbert Martinez	<u>Gilbert M. J.</u>	1149235	LGM	17-29-15
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

9.1[2] Reviewed by:

SOM or designee (print)	Signature	Z#	Initials	Date
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## Nitrate Salt-Bearing TRU Waste Container Monitoring

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

6.[6] Date: From 7-27-15 to 8-2-15

	Monday 6.[6] Start Time: <u>0821</u>	Tuesday 6.[6] Start Time: <u>0755</u>	Wednesday 6.[6] Start Time: <u>0805</u>	Thursday 6.[6] Start Time: _____	Friday 6.[6] Start Time: _____	Saturday 6.[6] Start Time: _____	Sunday 6.[6] Start Time: _____
<b>TA-54-375 Cell 3</b>							
Calibrated Infrared Thermometer (4.2.1[1][B])	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>	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>61.2</u> °F	<u>66.2</u> °F	<u>66.0</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])
69519	<u>61.1</u>	<u>66.2</u>	<u>60.0</u>				
69645	<u>60.1</u>	<u>62.9</u>	<u>59.9</u>				
94068	<u>60.0</u>	<u>63.3</u>	<u>59.8</u>				
93605	<u>60.3</u>	<u>63.1</u>	<u>62.1</u>				
69548	<u>60.9</u>	<u>63.0</u>	<u>60.2</u>				
69604	<u>59.9</u>	<u>64.4</u>	<u>60.2</u>				
LASB50529	<u>60.9</u>	<u>63.1</u>	<u>60.7</u>				
LASB50418	<u>60.2</u>	<u>63.1</u>	<u>60.7</u>				
69036	<u>60.7</u>	<u>64.5</u>	<u>60.4</u>				
LASB50451	<u>60.6</u>	<u>63.3</u>	<u>60.4</u>				
69559	<u>60.0</u>	<u>64.6</u>	<u>60.7</u>				
LASB50448	<u>61.1</u>	<u>63.6</u>	<u>60.3</u>				
87823	<u>60.9</u>	<u>64.9</u>	<u>61.8</u>				
87825	<u>61.1</u>	<u>64.9</u>	<u>62.9</u>				
87826	<u>60.8</u>	<u>63.9</u>	<u>61.6</u>				
87827	<u>60.5</u>	<u>63.4</u>	<u>63.4</u>				

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6.[6] Date: From 7-27-15 to 8-2-15

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])
<b>TA-54-375 Cell 3 (continued)</b>							
Ambient Temperature (6.[13])	<u>60.9</u> °F	<u>65.0</u> °F	<u>63.0</u> °F	_____ °F	_____ °F	_____ °F	_____ °F
End Time (6.[14])	<u>0827</u>	<u>0800</u>	<u>6810</u>				
6.[14]	Operator: <u>NS</u> Operator: <u>JM</u>	Operator: <u>NS</u> Operator: <u>JM</u>	Operator: <u>NS</u> Operator: <u>DM</u>	Operator: _____ Operator: _____	Operator: _____ Operator: _____	Operator: _____ Operator: _____	Operator: _____ Operator: _____

6.[2] Comments:

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6.[18] Performed by:

Operator (print)	Signature	Z#	Initials	Date
Gilbert Martinez M.J.		1442351GM	/	17-27-15
Operator (print)	Signature	Z#	Initials	Date
Norman Sanchez	Norman Sanchez	11878181	NCS	17-28-15
Operator (print)	Signature	Z#	Initials	Date
Gilbert Martinez M.J.		1442351GM	/	17-28-15
Operator (print)	Signature	Z#	Initials	Date
Norman Sanchez	Norman Sanchez	11878181	NCS	17-29-15
Operator (print)	Signature	Z#	Initials	Date
Gilbert Martinez M.J.		1442351GM	/	17-29-15
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

9.1[2] Reviewed by:

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

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## Nitrate Salt-Bearing TRU Waste Container Monitoring

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

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

	Start Time: 6 [6] <u>0631</u>	Start Time: 6 [6] <u>0723</u>	Start Time: 6 [6] <u>0827</u>	Start Time: 6 [6] <u>0925</u>	Start Time: 6 [6] <u>1031</u>	Start Time: 6 [6] <u>1127</u>	Start Time: 6 [6] <u>1225</u>	Start Time: 6 [6] <u>1327</u>	Start Time: 6 [6] <u>1425</u>	Start Time: 6 [6] <u>1524</u>	Start Time: 6 [6] <u>1623</u>	Start Time: 6 [6] <u>1729</u>	Start Time: 6 [6]	Start Time: 6 [6]
Calibrated Infrared Thermometer (4.2.1[1][B])	Brand	Brand	Brand											
	Model	Model	Model											
	Cal Due Date	Cal Due Date	Cal Due Date											
	File Number	File Number	File Number											
Ambient Temperature (6 [7])	<u>61.34</u> °F	<u>61.15</u> °F	<u>62.61</u> °F	<u>64.62</u> °F	<u>66.32</u> °F	<u>68.04</u> °F	<u>68.40</u> °F	<u>72.8</u> °F	<u>73.9</u> °F	<u>73.88</u> °F	<u>73.49</u> °F	<u>72.72</u> °F	<u>74</u> °F	<u>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>1 68685</u>	<u>61.91</u>	<u>61.68</u>	<u>63.34</u>	<u>65.54</u>	<u>67.71</u>	<u>70.02</u>	<u>70.0</u>	<u>75.62</u>	<u>74.40</u>	<u>74.58</u>	<u>76.09</u>	<u>72.75</u>		
<u>2 68685</u>	<u>62.23</u>	<u>62.05</u>	<u>63.63</u>	<u>65.72</u>	<u>67.57</u>	<u>69.10</u>	<u>69.20</u>	<u>73.24</u>	<u>74.30</u>	<u>74.59</u>	<u>74.12</u>	<u>75.12</u>		
<u>4 50522</u>	<u>62.37</u>	<u>62.21</u>	<u>63.25</u>	<u>64.59</u>	<u>65.52</u>	<u>66.74</u>	<u>67.00</u>	<u>70.40</u>	<u>71.54</u>	<u>71.77</u>	<u>71.42</u>	<u>70.97</u>		
<u>5 50522</u>	<u>62.65</u>	<u>62.44</u>	<u>63.34</u>	<u>64.65</u>	<u>65.79</u>	<u>66.92</u>	<u>67.00</u>	<u>70.35</u>	<u>71.52</u>	<u>71.72</u>	<u>71.48</u>	<u>71.12</u>		

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6 [6] Date: From 7/23/15 to 7/23/15 Location 325

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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])	<u>61.35</u> °F	<u>61.20</u> °F	<u>62.62</u> °F	<u>64.62</u> °F	<u>66.42</u> °F	<u>68.04</u> °F	<u>68.41</u> °F	<u>72.78</u>	<u>73.91</u> °F	<u>73.83</u>	<u>73.45</u>	<u>72.78</u> °F	_____ °F	_____ °F	_____ °F
End Time (6 [14])	<u>0632</u>	<u>0224</u>	<u>0828</u>	<u>0926</u>	<u>1032</u>	<u>1128</u>	<u>1226</u>	<u>1328</u>	<u>1426</u>	<u>1526</u>	<u>1624</u>	<u>1730</u>	_____	_____	_____
6 [14]	Operator: <u>EP</u> Operator: <u>AM</u>	Operator: <u>EP</u> Operator: <u>AM</u>	Operator: <u>EP</u> Operator: <u>AM</u>	Operator: <u>EP</u> Operator: <u>AM</u>	Operator: <u>EP</u> Operator: <u>AM</u>	Operator: <u>RA</u> Operator: <u>JM</u>	Operator: <u>RA</u> Operator: <u>JM</u>	Operator: <u>RA</u> Operator: <u>JM</u>	Operator: <u>RA</u> Operator: <u>JM</u>	Operator: <u>RA</u> Operator: <u>JM</u>	Operator: <u>RA</u> Operator: <u>JM</u>	Operator: <u>AM</u> Operator: <u>RA</u>	Operator: <u>AM</u> Operator: <u>RA</u>	Operator: <u>AM</u> Operator: <u>RA</u>	Operator: <u>AM</u> Operator: <u>RA</u>

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

6 [2] Comments:

*N*  
*C*

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6 [18] Performed by:

*Edward Parker* / *Edward Parker* / 1001991 EP 7-23-15  
Operator (print) Signature Z# Initials Date  
*John Martinek* / *John Martinek* / 100261003 7-23-15  
Operator (print) Signature Z# Initials Date  
*Richard Atencio* / *Richard Atencio* / 217395 RA 7-23-15  
Operator (print) Signature Z# Initials Date  
*Gilbert Martinez* / *Gilbert Martinez* / 100282111 7/23/15  
Operator (print) Signature Z# Initials Date  
Operator (print) Signature Z# Initials Date  
Operator (print) Signature Z# Initials Date  
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Operator (print) Signature Z# Initials Date  
Operator (print) Signature Z# Initials Date

9.1 [2] Reviewed by:

SOM or designee (print) Signature Z# Initials Date

## Nitrate Salt-Bearing TRU Waste Container Monitoring

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

6.[6] Date: From 7-23-15 to 7-24-15 Location: 305

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6. [6] Date: From 7-23-15 to 7-24-15

Location: 335

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6 [6] Date: From 7-23-15 to 7-24-15 Location: 375

6 [2] Comments:

*A*

*N*

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6 [18] Performed by:

*Chris Vigil CG*      K3087/CV / 7-23-15  
Operator (print) Signature Z# Initials Date  
*Michael Vigil M. Vigil*      215267 / M / 7/23/15  
Operator (print) Signature Z# Initials Date  
Operator (print) Signature Z# Initials Date

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

9.1[2] Reviewed by:

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

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

6 [6] Date: From 7-24-15 to 7-24-15 Location: 375

	Start Time: 6[6] <u>0646</u>	Start Time: 6[6] <u>0721</u>	Start Time: 6[6] <u>0822</u>	Start Time: 6[6] <u>0921</u>	Start Time: 6[6] <u>1027</u>	Start Time: 6[6] <u>1125</u>	Start Time: 6[6] <u>1225</u>	Start Time: 6[6] <u>1331</u>	Start Time: 6[6] <u>1422</u>	Start Time: 6[6] <u>1525</u>	Start Time: 6[6] <u>1624</u>	Start Time: 6[6] <u>1731</u>	Start Time: 6[6]	Start Time: 6[6]
Calibrated Infrared Thermometer (4.2.1[1][8])	Brand: <del>N</del>	Brand:	Brand:											
	Model: <del>N</del>	Model:	Model:											
	Cal. Due Date: <del>N</del>	Cal. Due Date:	Cal. Due Date:											
	File Number: <del>N</del>	File Number:	File Number:											
Ambient Temperature (6[7])	<u>62.33</u> °F	<u>62.39</u> °F	<u>64.60</u>	<u>65.78</u>	<u>67.26</u>	<u>70.70</u> °F	<u>73.26</u>	<u>75.44</u> °F	<u>76.98</u>	<u>77.61</u> °F	<u>77.69</u> °F	<u>77.15</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])											
<u>68685<sup>T1</sup></u>	<u>62.89</u>	<u>62.98</u>	<u>65.46</u>	<u>66.81</u>	<u>69.08</u>	<u>71.88</u>	<u>74.41</u>	<u>76.74</u>	<u>78.17</u>	<u>78.78</u>	<u>78.69</u>	<u>78.24</u>		
<u>68685<sup>T2</sup></u>	<u>63.25</u>	<u>63.37</u>	<u>67.77</u>	<u>66.95</u>	<u>68.52</u>	<u>72.30</u>	<u>74.70</u>	<u>76.8</u>	<u>78.22</u>	<u>78.81</u>	<u>78.79</u>	<u>78.36</u>		
<u>50522<sup>T3</sup></u>	<u>63.27</u>	<u>63.3</u>	<u>64.70</u>	<u>65.29</u>	<u>66.40</u>	<u>69.93</u>	<u>71.89</u>	<u>73.54</u>	<u>74.59</u>	<u>75.27</u>	<u>75.51</u>	<u>75.12</u>		
<u>50522<sup>T4</sup></u>	<u>63.44</u>	<u>63.39</u>	<u>64.74</u>	<u>65.45</u>	<u>66.58</u>	<u>69.05</u>	<u>71.02</u>	<u>72.94</u>	<u>74.22</u>	<u>74.93</u>	<u>75.17</u>	<u>74.75</u>		
													<u>N</u>	<u>N</u>

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6.[6] Date: From 7-24-15 to 7-24-15 Location: 375

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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])	62.38 °F	62.40 °F	64.65	65.66	67.27	70.75	73.26	75.44 °F	76.95	77.60 °F	77.68	77.15	°F	°F
End Time (6 [14])	0647	0721	0823	0922	1028	1126	1226	1332	1423	1526	1625	1732		
6.[14]	Operator: <u>JH</u> Operator: <u>RH</u>	Operator: <u>JH</u>	Operator: <u>RA</u>	Operator: <u>RH</u>	Operator: <u>RH</u>	Operator: <u>RA</u>	Operator: <u>RA</u>	Operator: <u>RA</u>	Operator: <u>RH</u>	Operator: <u>RH</u>	Operator: <u>RA</u>	Operator: <u>RA</u>	Operator: <u>N</u>	Operator: <u>RH</u>

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6.[6] Date: From 7-24-15 to 7-24-15 Location: 375

6.[2] Comments: N/C

6.[18] Performed by:

Juan Garcia Juan Garcia 169840 J 07-24-15  
Operator (print) Signature Z# Initials Date  
Richard Atencio Richard Atencio 217397 RA 07-24-15  
Operator (print) Signature Z# Initials Date  
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9.1[2] Reviewed by:

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

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

6 [6] Date: From 7/24/15 to 7/25/15 Location: 325

	Start Time: 6[6] <u>1830</u>	Start Time: 6[6] <u>1926</u>	Start Time: 6[6] <u>2030</u>	Start Time: 6[6] <u>2125</u>	Start Time: 6[6] <u>2225</u>	Start Time: 6[6] <u>2324</u>	Start Time: 6[6] <u>0028</u>	Start Time: 6[6] <u>0130</u>	Start Time: 6[6] <u>0228</u>	Start Time: 6[6] <u>0326</u>	Start Time: 6[6] <u>0430</u>	Start Time: 6[6] <u>0528</u>	Start Time: 6[6]	Start Time: 6[6]
Calibrated Infrared Thermometer (4.2.1[1](B))	Brand	Brand	Brand											
	Model:	Model:	Model:	Model:	Model:	Model: <u>A/C</u>	Model	Model	Model	Model	Model	Model	Model	Model
	Cal. Due Date	Cal. Due Date	Cal. Due Date											
	File Number	File Number	File Number											
Ambient Temperature (6[7])	<u>75.05</u> °F	<u>73.89</u> °F	<u>71.72</u> °F	<u>69.98</u> °F	<u>68.60</u> °F	<u>66.95</u> °F	<u>65.79</u> °F	<u>64.87</u> °F	<u>64.13</u> °F	<u>63.68</u> °F	<u>62.81</u> °F	<u>62.22</u> °F	<u>61.48</u> °F	<u>60.75</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])
68685 (71)	<u>77.68</u>	<u>76.44</u>	<u>73.07</u>	<u>70.97</u>	<u>69.52</u>	<u>67.7</u>	<u>66.50</u>	<u>65.55</u>	<u>64.91</u>	<u>64.85</u>	<u>63.73</u>	<u>62.87</u>	<u>61.71</u>	<u>60.61</u>
68685 (72)	<u>76.09</u>	<u>75.18</u>	<u>72.89</u>	<u>71.02</u>	<u>69.62</u>	<u>67.92</u>	<u>66.87</u>	<u>65.92</u>	<u>65.13</u>	<u>64.64</u>	<u>63.94</u>	<u>63.10</u>		
50522 (74)	<u>73.44</u>	<u>72.5</u>	<u>70.43</u>	<u>69.15</u>	<u>68.21</u>	<u>67</u>	<u>66.42</u>	<u>65.45</u>	<u>64.97</u>	<u>64.7</u>	<u>63.83</u>	<u>63.43</u>		
50522 (75)	<u>T3.156</u>	<u>72.74</u>	<u>70.71</u>	<u>69.38</u>	<u>68.36</u>	<u>67.07</u>	<u>66.59</u>	<u>65.63</u>	<u>65.19</u>	<u>64.97</u>	<u>64.21</u>	<u>63.79</u>		

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6 [6] Date: From 7/24/15 to 7/25/15

Location: 375

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6 [6] Date: From 7/24/15 to 7/25/15 Location: 325

6 [2] Comments:

ACT

6 [18] Performed by:

Operator (print)	Signature	Z#	Initials	Date
<u>Michael Vigil</u>	<u>Michael Vigil</u>	<u>12152671/MV</u>	<u>1/12/15</u>	
Operator (print)	Signature	Z#	Initials	Date
<u>Chris Vigil</u>	<u>Chris Vigil</u>	<u>1630821/DV</u>	<u>1/16/08</u>	
Operator (print)	Signature	/	/	/
Operator (print)	Signature	/	/	/
Operator (print)	Signature	/	/	/
Operator (print)	Signature	/	/	/
Operator (print)	Signature	/	/	/
Operator (print)	Signature	/	/	/
Operator (print)	Signature	/	/	/
Operator (print)	Signature	/	/	/
Operator (print)	Signature	/	/	/

Operator (print)	Signature	Z#	Initials	Date
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9.1[2] Reviewed by:

SOM or designee (print)	Signature	Z#	Initials	Date
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## TA-54 AREA G NITRATE SALT TRU WASTE CONTAINER HOURLY TEMPERATURE DATA SHEET

6 [6] Date: From 7-28-15 to 7-25-15 Location: 375

Start Time: 6 [6] <u>0646</u>	Start Time: 6 [6] <u>0740</u>	Start Time: 6 [6] <u>0838</u>	Start Time: 6 [6] <u>0934</u>	Start Time: 6 [6] <u>1029</u>	Start Time: 6 [6] <u>1125</u>	Start Time: 6 [6] <u>1224</u>	Start Time: 6 [6] <u>1333</u>	Start Time: 6 [6] <u>1426</u>	Start Time: 6 [6] <u>1529</u>	Start Time: 6 [6] <u>1621</u>	Start Time: 6 [6] <u>1721</u>	Start Time: 6 [6] <u>1821</u>	Start Time: 6 [6] <u>1921</u>	
Calibrated Infrared Thermometer (4.2.I[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 _____	
Ambient Temperature (6 [7])	<u>61.69</u> °F	<u>62.22</u>	<u>63.94</u> °F	<u>65.57</u> °F	<u>67.12</u> °F	<u>68.98</u>	<u>70.51</u>	<u>72.60</u> °F	<u>74.07</u> °F	<u>74.59</u> °F	<u>75.54</u> °F	<u>75.64</u> °F	<u>76.54</u> °F	<u>77.18</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])
1 68685	<u>62.16</u>	<u>62.72</u>	<u>64.58</u>	<u>66.57</u>	<u>68.39</u>	<u>70.68</u>	<u>72.36</u>	<u>74.98</u>	<u>76.74</u>	<u>77.16</u>	<u>78.09</u>	<u>78.19</u>		
2 68685	<u>62.46</u>	<u>63.07</u>	<u>65.13</u>	<u>66.86</u>	<u>68.51</u>	<u>70.43</u>	<u>71.95</u>	<u>73.31</u>	<u>74.77</u>	<u>75.26</u>	<u>76.04</u>	<u>76.24</u>		
3 50522	<u>62.84</u>	<u>63.25</u>	<u>64.59</u>	<u>65.61</u>	<u>66.41</u>	<u>67.65</u>	<u>68.84</u>	<u>70.42</u>	<u>71.87</u>	<u>72.37</u>	<u>73.06</u>	<u>73.34</u>		
5 50522	<u>63.72</u>	<u>63.65</u>	<u>65.68</u>	<u>65.73</u>	<u>66.65</u>	<u>67.86</u>	<u>69.06</u>	<u>70.57</u>	<u>71.89</u>	<u>72.46</u>	<u>73.11</u>	<u>73.44</u>		

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6 [6] Date: From 7-25-15 to 7-25-15 Location 375

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6 [6] Date From 7-25-15 to 7-25-15 Location 375

6 [2] Comments:

6 [18] Performed by:  
Richard Atencio, Richard Atencio, 217395, RA, 7-25-15  
Operator (print) Signature Z# Initials Date  
Juan Garcia Juan Garcia 11698401 M 7-25-15  
Operator (print) Signature Z# Initials Date  
Leon Montoya Leon Montoya 1915264 L 7-25-15  
Operator (print) Signature Z# Initials Date  
Operator (print) Signature Z# Initials Date

Operator (print)	Signature	Z#	Initials	Date
/	/	/	/	/
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9.1[2] Reviewed by:

SOM or designee (print) Signature Z# Initials Date



## Nitrate Salt-Bearing TRU Waste Container Monitoring

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6 [6] Date: From 7/25/15 to 7/26/15 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])	74.92°F	74.11°F	72.13°F	70.21°F	68.95°F	67.56°F	66.29°F	64.97°F	64.53°F	64.18°F	64.21°F	64.37°F	—°F	—°F
End Time (6 [14])	1831	1928	2031	2134	2223	2330	0030	0132	0228	0325	0429	0531		
6 [14]	Operator: <u>CV</u> Operator: <u>MV</u>	Operator: <u>CV</u> Operator: <u>MV</u>	Operator: <u>MV</u> Operator: <u>CMV</u>	Operator: <u>CV</u> Operator: <u>MV</u>	Operator: <u>CV</u> Operator: <u>MV</u>	Operator: <u>CV</u> Operator: <u>MV</u>	Operator: <u>CV</u> Operator: <u>MV</u>	Operator: <u>CV</u> Operator: <u>MV</u>	Operator: <u>MV</u> Operator: <u>CV</u>	Operator: <u>MV</u> Operator: <u>CV</u>	Operator: <u>MV</u> Operator: <u>CV</u>	Operator: <u>MV</u> Operator: <u>CV</u>	Operator: <u>N</u> Operator: <u> </u>	Operator: <u>N</u> Operator: <u> </u>

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6 [6] Date: From 7/25/15 to 7/26/15 Location: 375

6 [2] Comments:

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6 [18] Performed by:

Chris Vigil Chris Vigil 163082.CV / 7/25/15  
Operator (print) Signature Z# Initials Date  
Michael Vigil Michael Vigil 125271.MV / 7/25/15  
Operator (print) Signature Z# Initials Date  
Operator (print) Signature Z# Initials Date

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

9 [2] Reviewed by:

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

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

6 [6] Date: From 7/26/15 to 7/26/15 Location: 375

	Start Time: 6 [6] <u>0639</u>	Start Time: 6 [6] <u>0720</u>	Start Time: 6 [6] <u>0824</u>	Start Time: 6 [6] <u>09:21</u>	Start Time: 6 [6] <u>1026</u>	Start Time: 6 [6] <u>1124</u>	Start Time: 6 [6] <u>1229</u>	Start Time: 6 [6] <u>1330</u>	Start Time: 6 [6] <u>1431</u>	Start Time: 6 [6] <u>1526</u>	Start Time: 6 [6] <u>1623</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	Brand	Brand	Brand	Brand	Brand	Brand	Brand	Brand	Brand	Brand	Brand	Brand	Brand
	Model <u>WMA</u>	Model <u>WMA</u>	Model <u>WMA</u>	Model <u>WMA</u>	Model <u>WMA</u>	Model <u>WMA</u>	Model <u>WMA</u>	Model <u>WMA</u>	Model <u>WMA</u>	Model <u>WMA</u>	Model <u>WMA</u>	Model <u>WMA</u>	Model <u>WMA</u>	Brand:
	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	Model
	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	Cal Due Date:
Ambient Temperature (6 [7])	<u>6406</u> °F	<u>64.31</u> °F	<u>65.10</u> °F	<u>66.71</u> °F	<u>68.24</u> °F	<u>71.50</u> °F	<u>73.07</u> °F	<u>75.17</u> °F	<u>76.66</u> °F	<u>77.47</u> °F	<u>77.84</u> °F	<u>77.67</u> °F	<u>77.47</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>1 68685</u>	<u>64.64</u>	<u>65.18</u>	<u>65.90</u>	<u>67.84</u>	<u>70.63</u>	<u>73.45</u>	<u>75.76</u>	<u>78.04</u>	<u>79.49</u>	<u>80.20</u>	<u>80.50</u>	<u>80.50</u>	<u>80.30</u>	<u>80.30</u>
<u>2 68685</u>	<u>65.01</u>	<u>65.46</u>	<u>66.39</u>	<u>68.61</u>	<u>70.41</u>	<u>72.39</u>	<u>73.77</u>	<u>75.74</u>	<u>77.25</u>	<u>77.93</u>	<u>78.37</u>	<u>78.37</u>	<u>78.26</u>	
<u>4 50522</u>	<u>64.76</u>	<u>65.06</u>	<u>65.49</u>	<u>66.31</u>	<u>68.01</u>	<u>69.64</u>	<u>71.02</u>	<u>72.70</u>	<u>74.01</u>	<u>74.81</u>	<u>75.13</u>	<u>75.16</u>		
<u>5 50522</u>	<u>64.90</u>	<u>65.09</u>	<u>65.51</u>	<u>66.56</u>	<u>68.25</u>	<u>69.80</u>	<u>71.09</u>	<u>72.68</u>	<u>73.97</u>	<u>74.77</u>	<u>75.13</u>	<u>75.16</u>		

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6 [6] Date: From 2/26/15 to 2/26/15 Location: 375

Container ID # (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])														
Ambient Temperature (6 [13])	<u>64.06</u> F	<u>64.31</u> F	<u>65.14</u> F	<u>66.71</u> F	<u>69.23</u> F	<u>71.50</u> F	<u>73.07</u> F	<u>75.17</u> F	<u>76.63</u> F	<u>77.47</u> F	<u>77.84</u> F	<u>77.67</u> F			
End Time (6 [14])	<u>0640</u>	<u>0731</u>	<u>0925</u>	<u>0922</u>	<u>1027</u>	<u>1125</u>	<u>1230</u>	<u>1331</u>	<u>1432</u>	<u>1527</u>	<u>1644</u>	<u>1726</u>			
6 [14]	Operator: <u>C</u>	Operator: <u>A</u>	Operator: <u>C</u>	Operator: <u>RH</u>	Operator: <u>C</u>	Operator: <u>RH</u>	Operator: <u>D</u>	Operator: <u>C</u>	Operator: <u>RH</u>	Operator: <u>E</u>	Operator: <u>RH</u>	Operator: <u>RH</u>	Operator: <u>C</u>	Operator: <u>RH</u>	Operator: <u>RH</u>
	Operator: <u>RD</u>	Operator: <u>RH</u>	Operator: <u>RH</u>	Operator: <u>RH</u>	Operator: <u>C</u>	Operator: <u>RH</u>	Operator: <u>C</u>	Operator: <u>RH</u>	Operator: <u>RH</u>	Operator: <u>E</u>	Operator: <u>RH</u>	Operator: <u>RH</u>	Operator: <u>RH</u>	Operator: <u>RH</u>	Operator: <u>RH</u>

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6 [6] Date: From 7/26/15 to 7/26/15 Location: 375

6 [2] Comments: AT 1530 I notified pat o'grady that (T2) 68685 is at 80.20° Deg F. 191526-  
at 1630 notified pat o'grady (som) that (T2) 68685 is at 80.60° Deg.F. 191526-  
(som) pat o'grady mark his notifications. 191526

6 [18] Performed by:

Chris Maruya / 191526-12 1/26/15  
 Operator (print) Signature Z# Initials Date  
Richard Atencio / Richard Atencio 217355 / RA 17-25-15  
 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**

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

6[6] Date: From 7/26/15 to 7/27/15 Location: 375

	Start Time: 6 [6] <u>1830</u>	Start Time: 6 [6] <u>1927</u>	Start Time: 6 [6] <u>2027</u>	Start Time: 6 [6] <u>2126</u>	Start Time: 6 [6] <u>2228</u>	Start Time: 6 [6] <u>2334</u>	Start Time: 6 [6] <u>0027</u>	Start Time: 6 [6] <u>0130</u>	Start Time: 6 [6] <u>0227</u>	Start Time: 6 [6] <u>0329</u>	Start Time: 6 [6] <u>0428</u>	Start Time: 6 [6] <u>0521</u>	Start Time: 6 [6]
Calibrated Infrared Thermometer (4 2 1(1)(B))	Brand	Brand											
	Model	Model											
	Cal. Due Date	Cal. Due Date											
	File Number	File Number											
Ambient Temperature (6 [7])	<u>76.57</u> °F	<u>74.18</u> °F	<u>72.53</u> °F	<u>69.68</u> °F	<u>67.29</u> °F	<u>65.61</u> °F	<u>64.79</u> °F	<u>64.13</u> °F	<u>63.71</u> °F	<u>62.82</u> °F	<u>62.43</u> °F	<u>62.22</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])
68685(T1)	<u>79.2</u>	<u>76.54</u>	<u>74.04</u>	<u>70.33</u>	<u>67.76</u>	<u>66.05</u>	<u>65.24</u>	<u>64.45</u>	<u>63.92</u>	<u>63.24</u>	<u>62.83</u>	<u>62.46</u>	
68685(T2)	<u>77.43</u>	<u>75.54</u>	<u>73.79</u>	<u>70.46</u>	<u>67.93</u>	<u>66.36</u>	<u>65.57</u>	<u>64.73</u>	<u>64.04</u>	<u>63.58</u>	<u>62.95</u>	<u>62.61</u>	
50522(T4)	<u>74.47</u>	<u>72.6</u>	<u>71.16</u>	<u>69.25</u>	<u>67.42</u>	<u>66.12</u>	<u>65.42</u>	<u>64.91</u>	<u>64.13</u>	<u>63.86</u>	<u>63.62</u>	<u>63.12</u>	
50522(T5)	<u>74.62</u>	<u>72.96</u>	<u>71.49</u>	<u>69.39</u>	<u>67.64</u>	<u>66.33</u>	<u>65.69</u>	<u>65.18</u>	<u>64.42</u>	<u>64.19</u>	<u>63.81</u>	<u>63.38</u>	A
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6 [6] Date: From 7/28/15 to 7/29/15 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])								
Ambient Temperature (6 [13])	<u>76.54</u> °F	<u>74.18</u> °F	<u>72.53</u> °F	<u>69.68</u> °F	<u>67.29</u> °F	<u>65.61</u> °F	<u>64.79</u> °F	<u>64.13</u> °F	<u>63.71</u> °F	<u>62.82</u> °F	<u>62.43</u> °F	<u>62.22</u> °F	<u> </u> °F	<u> </u> °F
End Time (6 [14])	<u>18:31</u>	<u>19:23</u>	<u>20:28</u>	<u>21:26</u>	<u>22:29</u>	<u>23:35</u>	<u>00:28</u>	<u>01:31</u>	<u>02:28</u> <u>02:28</u>	<u>03:30</u>	<u>04:29</u>	<u>05:22</u>	<u> </u>	<u> </u>
6 [14]	Operator: <u>CV</u>	Operator: <u>MV</u>	Operator: <u>CV</u>	Operator: <u>MV</u>	Operator: <u>CV</u>	Operator: <u>MV</u>	Operator: <u>CV</u>	Operator: <u>MV</u>	Operator: <u>CV</u>	Operator: <u>MV</u>	Operator: <u>CV</u>	Operator: <u>CV</u>	Operator: <u>MV</u>	Operator: <u>CV</u>

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6.[6] Date: From 7/26/15 to 7/27/15 Location: 375

6.[2] Comments:

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6.[18] Performed by:

Michael Vigil / Michael Vigil 125067 MV 17/26/15  
Operator (print) Signature Z# Initials Date  
Chris Vigil / 163082 CV 17/26/15  
Operator (print) Signature Z# Initials Date  
Operator (print) Signature Z# Initials Date

Operator (print)	Signature	Z#	Initials	Date
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/	/	/	/	/
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9.1[2] Reviewed by:

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

## Nitrate Salt-Bearing TRU Waste Container Monitoring

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

6 [6] Date: From 7/27/15 to 7/27/15 Location: 375

	Start Time: 6 [6] <u>0643</u>	Start Time: 6 [6] <u>0725</u>	Start Time: 6 [6] <u>0828</u>	Start Time: 6 [6] <u>0933</u>	Start Time: 6 [6] <u>1030</u>	Start Time: 6 [6] <u>1126</u>	Start Time: 6 [6] <u>1229</u>	Start Time: 6 [6] <u>1331</u>	Start Time: 6 [6] <u>1429</u>	Start Time: 6 [6] <u>1531</u>	Start Time: 6 [6] <u>1632</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	Brand	Brand	Brand											
Cal. Due Date	Model <u>WMA</u>	Model <u>WMA</u>	Model <u>WMA</u>	Model <u>WMA</u>											
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	File Number	File Number
Ambient Temperature (6 [7])	<u>61.22</u> °F	<u>61.51</u> °F	<u>62.48</u> °F	<u>64.36</u> °F	<u>65.81</u> °F	<u>68.0</u> °F	<u>69.81</u> °F	<u>71.30</u> °F	<u>72.47</u> °F	<u>74.03</u> °F	<u>74.26</u> °F	<u>73.85</u> °F	<u>74.52</u> °F	<u>76.04</u> °F	
Container ID # (6 [8]/6 [9])	Temp (°F) <u>61.42</u>	Temp (°F) <u>61.67</u>	Temp (°F) <u>62.95</u>	Temp (°F) <u>64.96</u>	Temp (°F) <u>66.82</u>	Temp (°F) <u>69.24</u>	Temp (°F) <u>71.67</u>	Temp (°F) <u>73.48</u>	Temp (°F) <u>74.94</u>	Temp (°F) <u>75.71</u>	Temp (°F) <u>76.52</u>	Temp (°F) <u>76.04</u>	Temp (°F) <u>77.08</u>	Temp (°F) <u>77.71</u>	
	Temp (°F) <u>61.61</u>	Temp (°F) <u>61.94</u>	Temp (°F) <u>63.33</u>	Temp (°F) <u>65.40</u>	Temp (°F) <u>67.07</u>	Temp (°F) <u>69.22</u>	Temp (°F) <u>71.26</u>	Temp (°F) <u>72.64</u>	Temp (°F) <u>73.39</u>	Temp (°F) <u>75.40</u>	Temp (°F) <u>74.93</u>	Temp (°F) <u>74.47</u>	Temp (°F) <u>75.00</u>	Temp (°F) <u>75.67</u>	
	Temp (°F) <u>62.26</u>	Temp (°F) <u>62.48</u>	Temp (°F) <u>63.44</u>	Temp (°F) <u>64.94</u>	Temp (°F) <u>65.61</u>	Temp (°F) <u>66.94</u>	Temp (°F) <u>68.38</u>	Temp (°F) <u>69.58</u>	Temp (°F) <u>70.59</u>	Temp (°F) <u>71.77</u>	Temp (°F) <u>72.26</u>	Temp (°F) <u>72.06</u>	Temp (°F) <u>72.86</u>	Temp (°F) <u>73.56</u>	
	Temp (°F) <u>62.50</u>	Temp (°F) <u>62.74</u>	Temp (°F) <u>63.65</u>	Temp (°F) <u>65.14</u>	Temp (°F) <u>65.74</u>	Temp (°F) <u>67.21</u>	Temp (°F) <u>68.62</u>	Temp (°F) <u>69.77</u>	Temp (°F) <u>70.74</u>	Temp (°F) <u>71.9</u>	Temp (°F) <u>72.36</u>	Temp (°F) <u>72.19</u>	Temp (°F) <u>72.99</u>	Temp (°F) <u>73.79</u>	
<i>N/A</i>															

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6 [6] Date From 7/27/15 to 7/27/15 Location 375

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6 [6] Date: From 2/27/15 to 2/27/15 Location: 375

6 [2] Comments: NC

6 [8] Performed by:

Gilbert Martinez / 145255 / 7/27/15  
Operator (print) Signature Z# Initials Date  
Norman Sanchez-Villanueva / 180181 / 7/27/15  
Operator (print) Signature Z# Initials Date

Operator (print) Signature Z# Initials Date

Operator (print) Signature / / /

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

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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

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

6.[6] Date: From 7-27-15 to 7-28-15Location: 375

Cr 7-27														
	Start Time: 6[6] <u>73.06</u>	Start Time: 6[6] <u>1923</u>	Start Time: 6[6] <u>2030</u>	Start Time: 6[6] <u>2127</u>	Start Time: 6[6] <u>2228</u>	Start Time: 6[6] <u>2323</u>	Start Time: 6[6] <u>0030</u>	Start Time: 6[6] <u>0130</u>	Start Time: 6[6] <u>0230</u>	Start Time: 6[6] <u>0327</u>	Start Time: 6[6] <u>0431</u>	Start Time: 6[6] <u>0521</u>	Start Time: 6[6] _____	Start Time: 6[6] _____
Calibrated Infrared Thermometer (4.2.1[I][B])	Brand: <u>1330</u> Model: _____	Brand: _____ Model: _____	Brand: _____ Model: _____	Brand: _____ Model: _____	Brand: _____ Model: _____	Brand: _____ Model: _____	Brand: _____ Model: _____	Brand: _____ Model: _____	Brand: _____ Model: _____	Brand: _____ Model: _____	Brand: _____ Model: _____	Brand: _____ Model: _____	Brand: _____ 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>73.06</u> °F	<u>72.90</u> °F	<u>71.39</u> °F	<u>70.15</u> °F	<u>69.06</u> °F	<u>67.98</u> °F	<u>66.87</u> °F	<u>66.08</u> °F	<u>65.85</u> °F	<u>65.49</u> °F	<u>65.24</u> °F	<u>65.15</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])	
68685 T1	<u>75.22</u>	<u>74.79</u>	<u>72.81</u>	<u>71.24</u>	<u>70.02</u>	<u>68.95</u>	<u>67.73</u>	<u>66.89</u>	<u>66.69</u>	<u>66.43</u>	<u>66.04</u>	<u>65.91</u>	N A	
68685 T2	<u>73.83</u>	<u>73.97</u>	<u>72.70</u>	<u>71.20</u>	<u>70.19</u>	<u>69.16</u>	<u>68.01</u>	<u>67.28</u>	<u>67.03</u>	<u>66.91</u>	<u>66.45</u>	<u>66.31</u>	N	
50522 T4	<u>71.34</u>	<u>71.28</u>	<u>70.26</u>	<u>69.19</u>	<u>68.34</u>	<u>67.59</u>	<u>66.66</u>	<u>66.07</u>	<u>65.81</u>	<u>65.72</u>	<u>65.42</u>	<u>65.37</u>		
50522 TS	<u>71.61</u>	<u>71.61</u>	<u>70.53</u>	<u>69.49</u>	<u>68.64</u>	<u>67.86</u>	<u>66.98</u>	<u>66.36</u>	<u>66.08</u>	<u>65.91</u>	<u>65.63</u>	<u>65.6</u>		

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INITIAL

MV DATE 7-27-15

## Nitrate Salt-Bearing TRU Waste Container Monitoring

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6 [6] Date: From 7-27-15 to 7-28-15Location: 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])	<u>73.00</u> °F	<u>72.90</u> °F	<u>71.42</u> °F	<u>70.15</u> °F	<u>69.06</u> °F	<u>67.98</u> °F	<u>66.87</u> °F	<u>66.11</u> °F	<u>65.85</u> °F	<u>65.49</u> °F	<u>64</u> °F <u>65.24</u> °F	<u>65.17</u> °F	<u>64</u> °F	<u>64</u> °F	<u>64</u> °F
End Time (6 [14])	<u>1831</u>	<u>1924</u>	<u>2031</u>	<u>2127</u>	<u>2229</u>	<u>2324</u>	<u>0031</u>	<u>0131</u>	<u>0231</u>	<u>0328</u>	<u>0432</u>	<u>0521</u>	<u>N</u>	<u>N</u>	<u>N</u>
6 [14]	Operator: <u>CV</u> Operator: <u>MV</u>	Operator: <u>MV</u> Operator: <u>CV</u>	Operator/ <u>CV</u> Operator: <u>MV</u>	Operator/ <u>MV</u> Operator: <u>CD</u>	Operator/ <u>CV</u> Operator: <u>MV</u>	Operator/ <u>MV</u> Operator: <u>CV</u>	Operator/ <u>CV</u> Operator: <u>MV</u>	Operator/ <u>CV</u> Operator: <u>MV</u>	Operator/ <u>CV</u> Operator: <u>MV</u>	Operator/ <u>MV</u> Operator: <u>CV</u>	Operator/ <u>MV</u> Operator: <u>CV</u>	Operator/ <u>MV</u> Operator: <u>CV</u>	Operator: <u>CV</u>	Operator: <u>MV</u> Operator: <u>CV</u>	Operator: <u>CV</u>

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6.[6] Date: From 7-27-15 to 7-28-15 Location: 375

6.[2] Comments:

*N A*

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6.[18] Performed by:

*Chris Vigil* CV 7-27-15  
Operator (print) Signature Z# Initials Date  
*Michael Vigil* MV 7-27-15  
Operator (print) Signature Z# Initials Date  
Operator (print) Signature Z# Initials Date

*N A*  
Operator (print) Signature Z# Initials Date  
Operator (print) Signature Z# Initials Date

9.[2] Reviewed by:

*Carry Morris* CM Mally 7-28-15  
SOM or designee (print) Signature Z# Initials Date



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6 [6] Date: From 7-28-15 to 7-28-15Location: Dome 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])	64.85°F	64.70°F	65.51°F	67.24°F	68.66°F	70.58°F	72.31°F	72.39°F	73.40°F	72.90°F	73.81°F	73.56°F	_____°F	_____°F
End Time (6 [14])	0644	0735	0828	0932	1032	1132	1229	1324	1429	1526	1627	1726	_____	_____
6 [14]	Operator: <u>JM</u> Operator: <u>NS</u>	Operator: <u>NS</u> Operator: <u>JM</u>	Operator: <u>JM</u> Operator: <u>NS</u>	Operator: <u>NS</u> Operator: <u>JM</u>	Operator: <u>NS</u> Operator: <u>NS</u>	Operator: <u>JM</u> Operator: <u>NS</u>	Operator: <u>NS</u> Operator: <u>JM</u>	Operator: <u>NS</u> Operator: <u>NS</u>	Operator: <u>JM</u> Operator: <u>NS</u>	Operator: <u>NS</u> Operator: <u>JM</u>	Operator: <u>NS</u> Operator: <u>NS</u>	Operator: <u>JM</u> Operator: <u>NS</u>	Operator: <u>NS</u> Operator: <u>JM</u>	Operator: <u>JM</u> Operator: <u>NS</u>

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6 [6] Date: From 7-28-15 to 7-28-15 Location: Dome 375

6 [2] Comments: N/C

6 [8] Performed by:

Gilbert Martinez, 1108 M/S, 146235 GM, 7-28-15  
Operator (print)      Signature      Z#      Initials      Date  
Norman Sanchez, Norman Sanchez, 187418, NS, 7-28-15

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

9 1[2] Reviewed by:

SOM or designee (print)      Signature      Z#      Initials      Date

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

6.[6] Date: From 7/28/15 to 7/29/15 Location: 375

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6.[6] Date: From 7/28/15 to 7/29/15 Location: 375

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6.[6] Date: From 7/28/15 to 7/29/15 Location: 375

6.[2] Comments:

*NA*

6.[18] Performed by:

Operator (print)	Signature	Z#	Initials	Date
<i>Chris Vigil</i>	<i>CV</i>	<i>1252671</i>	<i>MV</i>	<i>7/28/15</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
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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
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## Nitrate Salt-Bearing TRU Waste Container Monitoring

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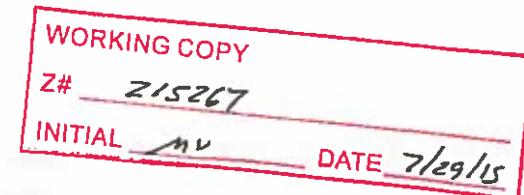
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## TA-54 AREA G NITRATE SALT TRU WASTE CONTAINER HOURLY TEMPERATURE DATA SHEET

6[6] Date: From 7/29/15 to 7/29/15 Location: 375

	Start Time: 6 [6] 0642	Start Time: 6 [6] 0725	Start Time: 6 [6] 0832	Start Time: 6 [6] 0930	Start Time: 6 [6] 1027	Start Time: 6 [6] 1123	Start Time: 6 [6] 1226	Start Time: 6 [6] 1324	Start Time: 6 [6] 1422	Start Time: 6 [6] 1532	Start Time: 6 [6] 1630	Start Time: 6 [6] 1727	Start Time: 6 [6]	Start Time: 6 [6]
Calibrated Infrared Thermometer (4.2.1[1][B])	Brand _____	Brand _____	Brand _____											
	Model _____	Model _____	Model _____											
	Cal Due Date _____	Cal Due Date _____	Cal Due Date _____											
	File Number _____	File Number _____	File Number _____											
Ambient Temperature (6 [7])	62.73 °F	62.75 °F	63.22 °F	63.57 °F	66.06	68.17 °F	71.24	73.34 °F	76.37	76.36 °F	76.16 °F	76.87	_____ °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])	
68685 (7)	63.23	63.19	63.69	64.17	66.26	68.38	71.83	73.91	76.88	76.63	76.26	72.89	N/A	N/A
68685 (T2)	63.54	63.56	64.07	64.62	65.54	68.32	71.49	73.40	76.16	75.89	75.65	72.81		
50522 (74)	63.58	63.48	63.84	64.02	66.07	67.88	70.44	72.15	75.50	74.66	74.5	71.01		
50522 (TS)	63.88	63.76	64.06	64.37	66.25	67.92	70.44	72.09	74.46	74.47	74.36	71.37		



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6 [6] Date: From 7/29/15 to 7/29/15 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])	62.73°F	62.72°F	63.22°F	63.60°F	66.04°F	68.17°F	71.28°F	73.34°F	76.4°F	76.32°F	76.18°F	71.8°F	°F	°F
End Time (6 [14])	0643	0726	0833	0931	1028	1124	1227	1325	1423	1533	1631	1728		
6 [14]	Operator: NS Operator: JM	Operator: NS Operator: JM	Operator: NS Operator: JM	Operator: JM Operator: NS	Operator: KA Operator: JM	Operator: CA Operator: NS	Operator: NS Operator: RN	Operator: KA Operator: RN	Operator: NS Operator: RN	Operator: NS Operator: KA	Operator: NS Operator: KA	Operator: CA Operator: NS	Operator:  Operator: 	Operator:  Operator: 

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6.[6] Date: From 7/29/15 to 7/29/15 Location: 375

6.[2] Comments: NC

6.[18] Performed by:  
Norman Sanchez (Norman Sanchez) 187881 NS 7-29-15  
Gilbert Martinez (Gilbert Martinez) 149251 M 7-29-15  
Tina Aguirre (Tina Aguirre) 180081 7-29-15  
Richard Henao (Richard Henao) 217395 RA 7-29-15  
/ N A / / /  
/ / / / /  
/ / / / /  
/ / / / /  
/ / / / /

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

9.1[2] Reviewed by:

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

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

6 [6] Date: From 7-29-15 to 7-30-15Location: Dome 375

	Start Time 6 [6] <u>1830</u>	Start Time 6 [6] <u>1925</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>2330</u>	Start Time 6 [6] <u>0030</u>	Start Time 6 [6] <u>0129</u>	Start Time 6 [6] <u>0225</u>	Start Time 6 [6] <u>0330</u>	Start Time 6 [6] <u>0425</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											
	Model <u>N/A</u>	Model <u>N/A</u>	Model <u>N/A</u>											
	Cal Due Date	Cal Due Date	Cal Due Date											
	File Number	File Number	File Number											
Ambient Temperature (6 [7])	<u>69.79</u> °F	<u>68.81</u> °F	<u>67.17</u> °F	<u>64.63</u> °F	<u>62.89</u> °F	<u>62.00</u> °F	<u>61.74</u> °F	<u>61.97</u> °F	<u>61.82</u> °F	<u>61.21</u> °F	<u>60.89</u> °F	<u>60.65</u> °F	<u>—</u> °F	<u>—</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])
T01 68685	<u>70.67</u>	<u>69.79</u>	<u>67.85</u>	<u>65.13</u>	<u>63.18</u>	<u>62.23</u>	<u>62.02</u>	<u>62.35</u>	<u>62.23</u>	<u>61.68</u>	<u>61.27</u>	<u>61.01</u>	<u>—</u>	<u>N/A</u>
T01 68685	<u>70.82</u>	<u>69.93</u>	<u>68.11</u>	<u>65.76</u>	<u>63.72</u>	<u>62.87</u>	<u>62.59</u>	<u>62.66</u>	<u>62.57</u>	<u>62.02</u>	<u>61.58</u>	<u>61.34</u>	<u>—</u>	<u>—</u>
T01 50522	<u>68.82</u>	<u>67.99</u>	<u>67.12</u>	<u>65.13</u>	<u>63.47</u>	<u>62.49</u>	<u>62.58</u>	<u>62.97</u>	<u>62.94</u>	<u>62.45</u>	<u>62.07</u>	<u>61.86</u>	<u>—</u>	<u>—</u>
T01 50522	<u>69.31</u>	<u>68.53</u>	<u>67.33</u>	<u>65.49</u>	<u>63.82</u>	<u>63.10</u>	<u>62.86</u>	<u>63.24</u>	<u>63.20</u>	<u>62.78</u>	<u>62.38</u>	<u>62.21</u>	<u>—</u>	<u>—</u>

n/a

Working Cosz  
 W/C 1/29/07  
 7/29/15 —

## Nitrate Salt-Bearing TRU Waste Container Monitoring

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

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6 [6] Date: From \_\_\_\_\_ to \_\_\_\_\_ Location: \_\_\_\_\_

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])	69.79	68.81	67.17	64.59	62.85	61.94	61.74	61.97	61.82	61.25	60.78	60.72	_____	_____
End Time (6 [14])	1830	1925	2026	2125	2236	2330	0030	0130	0225	0330	0425	0525	_____	_____
6 [14]	Operator WEJC Operator GE	Operator WEJC Operator GE	Operator WEJC Operator GE	Operator GE Operator WEJC	Operator GE Operator WEJC	Operator WEJC Operator GE	Operator WEJC Operator GE	Operator WEJC Operator GE	Operator WEJC Operator GE	Operator GE Operator WEJC	Operator GE Operator WEJC	Operator WEJC Operator GE	Operator WEJC Operator GE	Operator WEJC Operator GE

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UET

ATTACHMENT 6

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6 [6] Date: From 07 29/15 to 07 30/15 Location: Dome 375

## 6 [2] Comments

n/c

## 6 [18] Performed by

Willie L. Williams 112097-CAN 17-05-15  
Operator (print) Signature Z# Initials Date  
Gerald Espinosa BELIEVE 112094-GE 1072915  
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 n/a Z# Initials Date  
Operator (print) Signature Z# Initials Date

## 9 [2] Reviewed by

Greg Morris, Jim Nally 226251-DA 17-30-15  
SOM or designee (print) Signature Z# Initials Date