

From: Juarez, Catherine L

Sent: Thursday, May 21, 2015 4:32 PM

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

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

Subject: Weekly Technical Submission - May 15-21, 2015

Attached is the written weekly technical submission for May 15-21, 2015. The Permittees are submitting the attached information pursuant to: Section 19 of the May 19, 2014, *Administrative Order*; the July 10, 2014, April 27, 2015 and May 8, 2015 letters from NMED regarding *Modification to May 19, 2014, Administrative Order*; and Section IX of the April 21, 2015, *LANL Nitrate Salt-Bearing Waste Container Isolation Plan, Revision 3*.

Please contact me if additional information would be helpful.

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

NMED / LANL Technical Summary

May 15-21, 2015

LANL Technical Update:

- **Location of Nitrate Salt-Bearing Wastes**
 - Remediated nitrate salt-bearing waste containers (55 SWBs and 4 POCs).
 - All containers remain in the 375 Permacon.
- **Monitoring - Daily Temperature**
 - Temperatures remain below 90°F.
 - Previous 7 days' temperature data attached.
- **Monitoring – Visual Inspections**
 - No abnormal conditions were observed.
- **Monitoring – headspace gas (HSG)**
 - Containers (SWBs) 68685 and SB50522.
 - Continue daily head space gas (HSG) sample collection.
 - May 15-21, 2015 HSG data attached.
 - H₂, CO, CO₂ and N₂O.
 - Other containers:
 - A minimum of once per month HSG sampling will be conducted.
 - To date in May, 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 (SWB) 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.
 - May 18 and 21, 2015 HSG data attached.
 - H₂, CO, CO₂ and N₂O.
- **Anticipated Changes to Nitrate Salt-Bearing Waste Containers (e.g. movement, re-packaging)**
 - Currently, no further movements or re-packaging are occurring.

Other:

Next Call: Thursday, May 28, 2015

Summary Chart - Requested Information / Pending Issues:

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

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

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

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

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

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

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

	Requested Information	Actionee	Status	Completion Date
43.	Schedule a fifth update on LANL efforts – including teams.	LANL/ NMED	---	Complete November 20, 2014
44.	Schedule a sixth update on LANL efforts – including teams.	LANL/ NMED	---	Complete December 9, 2014
45.	NMED requested documentation regarding CIN01 drums.	LANL	---	Complete Email- February 3, 2015 Letter- February 19, 2015
46.	NMED requested documentation regarding duplicate drum number.	LANL	---	Complete May 6, 2015
47.	NMED requested the ESS plan for temperature control and sampling once finalized.	LANL	Document is currently in Draft.	
48.	Schedule a seventh update on LANL efforts – including teams.	LANL/ NMED	---	Complete January 29, 2015
49.	Fire suppression repair plan for Dome 231	LANL	---	This repair plan is no longer necessary because drum movement did not occur during the repair process. Repair is complete.
50.	NMED requested information regarding solution packages 36, 37, 57 and 78.	LANL	---	Complete. Email – February 17, 2015. Letter- March 19, 2015.
51.	NMED requested copies of any procedures regarding cementation in bags.	LANL	---	March 19, 2015 Confirmation that no specific procedure can be located for cementation in bags.
52.	NMED requested information on the percentage of the 55 SWBs that, based on SWB HSG data, appear to have chemical reactions occurring within the waste.	LANL	---	Complete. Discussed during technical meeting on April 16, 2015. Email follow-up on April 20, 2015.
53.	NMED requested the document “TA-55 Cement Fixation Drum Logbook” referenced in the CCP AK document.	LANL	---	Complete. Included with April 24, 2015 Response to Request for Information.
54.	NMED requested summary sheet for HSG data.	LANL	---	Complete April 9, 2015.

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

Remediated Nitrate Salt Container Headspace Gas Analysis

	68685				69553				69615			
Date	H₂ ppm	CO ppm	CO₂ ppm	N₂O ppm	H₂ ppm	CO ppm	CO₂ ppm	N₂O ppm	H₂ ppm	CO ppm	CO₂ ppm	N₂O ppm
05/15/15	149	338	8672	1974								
05/16/15	139	350	8851	2116								
05/17/15	131	332	8642	2076								
05/18/15	118	328	8282	1975	123	309	8199	1056	107	299	6024	322
05/19/15	141	336	8325	1935								
05/20/15	132	328	8155	1902								
05/21/15	119	282	7397	1715	176	443	11087	1475	106	277	5513	285

Remediated Nitrate Salt Container Headspace Gas Analysis

	69616				SB50069				SB50452			
Date	H ₂ ppm	CO ppm	CO ₂ ppm	N ₂ O ppm	H ₂ ppm	CO ppm	CO ₂ ppm	N ₂ O ppm	H ₂ ppm	CO ppm	CO ₂ ppm	N ₂ O ppm
05/15/15												
05/16/15												
05/17/15												
05/18/15	338	612	13693	2534	225	654	14777	1897	682	642	12182	2075
05/19/15												
05/20/15												
05/21/15	327	579	12843	2373	499	788	16476	2200	683	596	11585	1993

Remediated Nitrate Salt Container Headspace Gas Analysis

	SB50522				87823				87825			
Date	H₂ ppm	CO ppm	CO₂ ppm	N₂O ppm	H₂ ppm	CO ppm	CO₂ ppm	N₂O ppm	H₂ ppm	CO ppm	CO₂ ppm	N₂O ppm
05/15/15	2769	470	35871	1092								
05/16/15	2628	443	35042	1054								
05/17/15	2718	467	36405	1125								
05/18/15	2383	419	33035	1052	176	180	4802	856	172	215	6783	1250
05/19/15	2598	453	33911	1072								
05/20/15	2609	487	36362	1114								
05/21/15	2221	417	31370	948	172	159	4575	808	165	209	6503	1188

Remediated Nitrate Salt Container Headspace Gas Analysis

	87826				87827			
Date	H₂ ppm	CO ppm	CO₂ ppm	N₂O ppm	H₂ ppm	CO ppm	CO₂ ppm	N₂O ppm
05/15/15								
05/16/15								
05/17/15								
05/18/15	231	313	10662	1573	45	89	2868	344
05/19/15								
05/20/15								
05/21/15	220	285	10057	1474	48	98	3152	394

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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 5-11-15 to 5-17-15

	Monday 6.[6] Start Time: <u>0707</u>	Tuesday ^{5/12/15} 6.[6] ⁰⁶⁴⁹ Start Time: <u>0646</u>	Wednesday 6.[6] ⁰⁶⁵⁷ Start Time: <u>0651</u>	Thursday 6.[6] Start Time: <u>0745</u>	Friday 6.[6] Start Time: <u>0753</u>	Saturday 6.[6] Start Time: <u>0751</u>	Sunday 6.[6] Start Time: <u>0753</u>
TA-54-375 Cell 1							
Calibrated Infrared Thermometer (4.2.1[1][B])	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>6-12-15</u> File Number <u>101915</u>	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>6-12-15</u> File Number <u>101915</u>	Brand: <u>FLUKE</u> Model: <u>561</u> Cal. Due Date: <u>6-12-15</u> File Number <u>101915</u>	Brand: <u>FLUKE</u> Model: <u>561</u> Cal. Due Date: <u>6-12-15</u> File Number <u>101915</u>	Brand: <u>FLUKE</u> Model: <u>561</u> Cal. Due Date: <u>6-12-15</u> File Number <u>101915</u>	Brand: <u>FLUKE</u> Model: <u>561</u> Cal. Due Date: <u>6-12-15</u> File Number <u>101915</u>	Brand: <u>FLUKE</u> Model: <u>561</u> Cal. Due Date: <u>6-12-15</u> File Number <u>101915</u>
Ambient Temperature (6.[7])	<u>44.3</u> °F	<u>52.4</u> °F	<u>49.4</u> °F	<u>51.4</u> °F	<u>52.2</u> °F	<u>44.3</u> °F	<u>45.0</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>44.9</u>	<u>52.2</u>	<u>49.2</u>	<u>51.7</u>	<u>51.0</u>	<u>43.6</u>	<u>43.2</u>
LA00000070503	68540 <u>45.0</u>	<u>52.4</u>	<u>49.5</u>	<u>51.0</u>	<u>51.6</u>	<u>43.9</u>	<u>42.9</u>
	68553 <u>44.7</u>	<u>52.3</u>	<u>49.3</u>	<u>51.1</u>	<u>51.3</u>	<u>43.6</u>	<u>43.0</u>
69445	<u>44.9</u>	<u>52.4</u>	<u>49.4</u>	<u>51.2</u>	<u>51.7</u>	<u>43.9</u>	<u>43.4</u>
69618	<u>45.1</u>	<u>52.2</u>	<u>49.3</u>	<u>51.2</u>	<u>51.3</u>	<u>43.8</u>	<u>43.1</u>
69013	<u>45.3</u>	<u>52.7</u>	<u>49.9</u>	<u>51.9</u>	<u>51.6</u>	<u>44.2</u>	<u>43.6</u>
LASB50522	<u>46.2</u>	<u>53.1</u>	<u>50.6</u>	<u>52.2</u>	<u>52.3</u>	<u>45.5</u>	<u>44.5</u>
LASB50452	<u>45.6</u>	<u>52.7</u>	<u>50.2</u>	<u>51.9</u>	<u>52.3</u>	<u>44.8</u>	<u>44.0</u>
LASB50431	<u>45.7</u>	<u>52.8</u>	<u>50.1</u>	<u>51.6</u>	<u>52.9</u>	<u>44.6</u>	<u>43.8</u>
LASB50069	<u>45.7</u>	<u>52.8</u>	<u>50.1</u>	<u>51.4</u>	<u>52.1</u>	<u>44.4</u>	<u>44.2</u>
LASB50073	<u>46.4</u>	<u>53.2</u>	<u>50.6</u>	<u>51.9</u>	<u>52.6</u>	<u>45.1</u>	<u>44.3</u>
69636	<u>45.9</u>	<u>53.1</u>	<u>50.3</u>	<u>51.9</u>	<u>52.3</u>	<u>44.6</u>	<u>44.0</u>
69616	<u>45.9</u>	<u>53.1</u>	<u>50.4</u>	<u>51.9</u>	<u>52.5</u>	<u>45.0</u>	<u>44.1</u>
69417	<u>45.7</u>	<u>53.0</u>	<u>50.3</u>	<u>51.9</u>	<u>52.3</u>	<u>44.6</u>	<u>43.6</u>

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Z# 187066

INITIAL JR DATE 5-11-15

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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6.[6] Date: From 5-11-15 to 5-17-15

Container ID #	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])
TA-54-375 Cell 1 (continued)							
69620	46.1	53.4	50.6	52.1	52.3	44.9	44.1
69520	45.9	53.1	50.9	51.7	52.3	44.8	44.0
69641	46.1	53.2	50.6	52.1	52.5	45.1	44.4
69298	46.4	53.4	51.3	52.0	52.8	45.2	44.6
LASB02203	46.0	53.3	50.7	51.9	52.5	45.0	44.0
Ambient Temperature (6.[13])	45.2 °F	52.8 °F	49.6 °F	51.4 °F	52.2 °F	44.8 °F	45.0 °F
End Time (6.[14])	0712	0653	0701	0750	0800	0758	0758
6.[14]	Operator: <u>JA</u> Operator: <u>NS</u>	Operator: <u>JA</u> Operator: <u>NS</u>	Operator: <u>NS</u> Operator: <u>NS</u>	Operator: <u>JA</u> Operator: <u>JA</u>	Operator: <u>JA</u> Operator: <u>JA</u>	Operator: <u>JA</u> Operator: <u>JA</u>	Operator: <u>JA</u> Operator: <u>NS</u>

6.[2] Comments:

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6.[6] Date: From 5-11-15 to 5-17-15

6.[18] Performed by:

Operator (print)	Signature	Z#	Initials	Date
Tina Aguirre	<i>Tina Aguirre</i>	114977	TA	5-11-15
Norman Sanchez	<i>Norman Sanchez</i>	1187818	NS	5/11/15
Tina Aguirre	<i>Tina Aguirre</i>	114977	TA	5/12/15
Norman Sanchez	<i>Norman Sanchez</i>	1187818	NS	5/12/15
JUAN GARCIA	<i>Juan Garcia</i>	1169840	JG	5-13-15
Norman Sanchez	<i>Norman Sanchez</i>	1187818	NS	5/13/15
Juan Garcia	<i>Juan Garcia</i>	1169840	JG	5-14-15

Operator (print)	Signature	Z#	Initials	Date
Pancho Miera	<i>Pancho Miera</i>	1235765	PM	5-14-15
Sammy Barela	<i>Sammy Barela</i>	111474	SB	5-15-15
Rick Montoya	<i>Rick Montoya</i>	1163216	RM	05-15-15
Sammy Barela	<i>Sammy Barela</i>	111474	SB	05-16-15
Rick Montoya	<i>Rick Montoya</i>	1163216	RM	05-16-15
Juan Garcia	<i>Juan Garcia</i>	1169840	JG	05-17-15
Norman Sanchez	<i>Norman Sanchez</i>	1187818	NS	5/17/15

9.1[2] Reviewed by:

SOM or designee (print)	Signature	Z#	Initials	Date

UET

ATTACHMENT 4

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

6.[6] Date: From 5-11-15 to 5-17-15

	Monday 6.[6] Start Time: <u>0713</u>	Tuesday 6.[6] Start Time: <u>0654</u>	Wednesday 6.[6] Start Time: <u>0702</u>	Thursday 6.[6] Start Time: <u>0751</u>	Friday 6.[6] Start Time: <u>0806</u>	Saturday 6.[6] Start Time: <u>0759</u>	Sunday 6.[6] Start Time: <u>0804</u>
TA-54-375 Cell 2							
Calibrated Infrared Thermometer (4.2.1[1][B])	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>6-12-15</u> File Number <u>101912</u>	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>6-12-15</u> File Number <u>101912</u>	Brand: <u>FLUKE</u> Model: <u>561</u> Cal. Due Date: <u>6-12-15</u> File Number <u>101912</u>	Brand: <u>FLUKE</u> Model: <u>561</u> Cal. Due Date: <u>6-12-15</u> File Number <u>101912</u>	Brand: <u>FLUKE</u> Model: <u>561</u> Cal. Due Date: <u>6-12-15</u> File Number <u>101912</u>	Brand: <u>FLUKE</u> Model: <u>561</u> Cal. Due Date: <u>6-12-15</u> File Number <u>101912</u>	Brand: <u>FLUKE</u> Model: <u>561</u> Cal. Due Date: <u>6-12-15</u> File Number <u>101912</u>
Ambient Temperature (6.[7])	<u>46.2</u> °F	<u>53.2</u> °F	<u>50.7</u> °F	<u>51.6</u> °F	<u>52.1</u> °F	44.5 ^{45.6} °F	<u>45.7</u> °F
Container ID #	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])
LASB02198	<u>46.3</u>	<u>53.4</u>	<u>51.0</u>	<u>51.9</u>	<u>52.6</u>	<u>45.0</u>	<u>44.8</u>
68638	<u>45.7</u>	<u>53.2</u>	<u>50.8</u>	<u>51.7</u>	<u>52.2</u>	<u>44.3</u>	<u>43.7</u>
69615	<u>45.9</u>	<u>53.1</u>	<u>50.5</u>	<u>51.8</u>	<u>52.3</u>	<u>44.5</u>	<u>44.0</u>
69635	<u>46.2</u>	<u>53.6</u>	<u>50.8</u>	<u>52.2</u>	<u>52.6</u>	<u>44.8</u>	<u>44.5</u>
69642	<u>45.4</u>	<u>52.8</u>	<u>50.2</u>	<u>51.5</u>	<u>51.8</u>	<u>44.6</u>	<u>43.5</u>
69630	<u>46.1</u>	<u>53.4</u>	<u>50.9</u>	<u>51.8</u>	<u>52.2</u>	<u>45.0</u>	<u>44.2</u>
69633	<u>46.6</u>	<u>53.6</u>	<u>51.1</u>	<u>52.9</u>	<u>52.6</u>	<u>45.4</u>	<u>44.9</u>
68430	<u>45.7</u>	<u>53.5</u>	<u>50.8</u>	<u>52.0</u>	<u>52.1</u>	<u>44.7</u>	<u>44.0</u>
68631	<u>45.6</u>	<u>53.0</u>	<u>50.4</u>	<u>51.5</u>	<u>51.9</u>	<u>44.2</u>	<u>43.9</u>
69634	<u>46.6</u>	<u>53.4</u>	<u>50.9</u>	<u>51.9</u>	<u>52.7</u>	<u>45.1</u>	<u>44.8</u>
68567	<u>45.5</u>	<u>53.0</u>	<u>50.5</u>	<u>51.9</u>	<u>52.3</u>	<u>44.1</u>	<u>43.8</u>
94227	<u>45.9</u>	<u>53.2</u>	<u>50.7</u>	<u>51.7</u>	<u>52.0</u>	<u>44.4</u>	<u>43.7</u>
LASB50442	<u>46.0</u>	<u>53.5</u>	<u>50.9</u>	<u>51.7</u>	<u>52.4</u>	<u>45.1</u>	<u>44.2</u>
69644	<u>46.1</u>	<u>53.5</u>	<u>51.4</u>	<u>52.1</u>	<u>52.6</u>	<u>45.0</u>	<u>44.7</u>
LASB50443	<u>46.9</u>	<u>53.4</u>	<u>51.0</u>	<u>52.0</u>	<u>52.5</u>	<u>45.4</u>	<u>45.2</u>
69638	<u>46.2</u>	<u>53.3</u>	<u>51.0</u>	<u>52.0</u>	<u>52.8</u>	<u>44.9</u>	<u>44.1</u>

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INITIAL JR DATE 5-11-15

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ATTACHMENT 4

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6.[6] Date: From 5-11-15 to 5-17-15

Container ID #	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])
TA-54-375 Cell 2 (continued)							
68624	46.2	53.7	51.5	52.4	52.6	44.8	44.2
68507	46.3	53.4	51.0	52.0	52.8	44.8	44.0
69568	45.9	53.2	50.6	51.6	52.0	44.3	43.8
69553	45.7	53.1	50.5	51.5	51.9	44.5	43.9
69598	46.3	53.8	51.0	51.9	52.4	45.0	44.5
LASB50559	45.7	53.2	50.6	51.6	52.1	44.2	43.7
69015	46.1	53.5	50.5	51.7	52.3	44.6	43.9
69639	46.6	53.6	51.0	52.2	52.5	45.1	44.4
69637	46.2	53.3	51.0	51.9	52.3	45.9	44.1
Ambient Temperature (6.[13])	46.2 °F	53.2 °F	50.7 °F	52.1 °F	52.4 °F	45.5 °F	44.8 °F
End Time (6.[14])	0720	0657	0707	0757	0815	0807	0810
6.[14]	Operator: <u>CA</u> Operator: <u>NS</u>	Operator: <u>CA</u> Operator: <u>NS</u>	Operator: <u>NS</u> Operator: <u>NS</u>	Operator: <u>NS</u> Operator: <u>NS</u>	Operator: <u>NS</u> Operator: <u>NS</u>	Operator: <u>NS</u> Operator: <u>NS</u>	Operator: <u>NS</u> Operator: <u>NS</u>

6.[2] Comments:

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ATTACHMENT 4

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6.[6] Date: From 5-11-15 to 5-17-15

6.[18] Performed by:

Operator (print)	Signature	Z#	Initials	Date
Tina Aguirre	Tina Aguirre	1187818	NS	15-11-15
Norman Sanchez	Norman Sanchez	1187818	NS	15/11/15
Tina Aguirre	Tina Aguirre	1187818	NS	15/12/15
Norman Sanchez	Norman Sanchez	1187818	NS	15/12/15
Juan Garcia	Juan Garcia	1169840	JG	15-13-15
Norman Sanchez	Norman Sanchez	1187818	NS	15/13/15
JUAN GARCIA	Juan Garcia	1169840	JG	15-14-15

Operator (print)	Signature	Z#	Initials	Date
Pancho Miera	Pancho Miera	1235765	PM	15-14-15
Sammy Barela	Sammy Barela	114474	SB	15-15-15
Rick Montoya	Rick Montoya	1163216	RM	105/15/15
Sammy Barela	Sammy Barela	114474	SB	105-16-15
Rick Montoya	Rick Montoya	1163216	RM	105/16/15
Juan Garcia	Juan Garcia	1169840	JG	05-17-15
Norman Sanchez	Norman Sanchez	1187818	NS	15/17/15

9.1[2] Reviewed by:

SOM or designee (print)	Signature	Z#	Initials	Date

UET

ATTACHMENT 5

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

6.[6] Date: From 5-11-15 to 5-17-15

	Monday 6.[6] Start Time: <u>0703</u>	Tuesday 6.[6] Start Time: <u>0646</u>	Wednesday 6.[6] <u>0651</u> Start Time: <u>0651</u>	Thursday 6.[6] Start Time: <u>0737</u>	Friday 6.[6] Start Time: <u>0744</u>	Saturday 6.[6] Start Time: <u>0745</u>	Sunday 6.[6] Start Time: <u>0758</u>
TA-54-375 Cell 3							
Calibrated Infrared Thermometer (4.2.1[1][B])	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>6/12/15</u> File Number <u>101916</u>	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>6/12/15</u> File Number <u>101916</u>	Brand: <u>FLUKE</u> Model: <u>561</u> Cal. Due Date: <u>6-12-15</u> File Number <u>101916</u>	Brand: <u>FLUKE</u> Model: <u>561</u> Cal. Due Date: <u>6-12-15</u> File Number <u>101916</u>	Brand: <u>FLUKE</u> Model: <u>561</u> Cal. Due Date: <u>6-12-15</u> File Number <u>101916</u>	Brand: <u>FLUKE</u> Model: <u>561</u> Cal. Due Date: <u>6-12-15</u> File Number <u>101916</u>	Brand: <u>FLUKE</u> Model: <u>561</u> Cal. Due Date: <u>6-12-15</u> File Number <u>101916</u>
Ambient Temperature (6.[7])	<u>44.1</u> °F	<u>51.5</u> °F	<u>50.2</u> °F	<u>52.1</u> °F	<u>51.6</u> °F	<u>52.2</u> °F <i>An 05/15</i> <u>44.1</u>	<u>44.3</u> °F
Container ID #	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])
69519	<u>46.1</u>	<u>52.9</u>	<u>51.2</u>	<u>51.4</u>	<u>51.7</u>	<u>51.0</u> <u>44.2</u>	<u>43.9</u>
69645	<u>46.0</u> <u>46.0</u>	<u>53.2</u>	<u>51.0</u>	<u>51.9</u>	<u>52.3</u>	<u>51.6</u> <u>45.0</u>	<u>43.7</u>
94068	<u>46.3</u>	<u>53.4</u>	<u>51.2</u>	<u>52.0</u>	<u>52.6</u>	<u>51.3</u> <u>45.0</u>	<u>44.4</u>
93605	<u>46.1</u>	<u>53.3</u>	<u>51.0</u>	<u>51.7</u>	<u>52.6</u>	<u>51.7</u> <u>44.8</u>	<u>43.8</u>
69548	<u>46.6</u>	<u>53.2</u>	<u>51.2</u>	<u>51.7</u>	<u>52.5</u>	<u>51.3</u> <u>44.2</u>	<u>43.9</u>
69604	<u>46.5</u>	<u>53.7</u>	<u>51.4</u>	<u>51.8</u>	<u>53.0</u>	<u>51.6</u> <u>44.8</u>	<u>44.2</u>
LASB50529	<u>46.6</u>	<u>53.4</u>	<u>51.1</u>	<u>51.7</u>	<u>52.8</u>	<u>52.3</u> <u>45.4</u>	<u>44.3</u>
LASB50418	<u>45.4</u>	<u>52.9</u>	<u>50.7</u>	<u>51.6</u>	<u>52.4</u>	<u>44.6</u>	<u>43.7</u>
69036	<u>44.7</u>	<u>52.9</u>	<u>50.5</u>	<u>51.1</u>	<u>51.5</u>	<u>52.3</u> <u>43.6</u>	<u>43.1</u>
LASB50451	<u>45.3</u>	<u>53.0</u>	<u>50.7</u>	<u>51.3</u>	<u>52.3</u>	<u>52.3</u> <u>44.3</u>	<u>43.7</u>
69559	<u>45.9</u>	<u>53.4</u>	<u>51.3</u>	<u>51.4</u>	<u>52.6</u>	<u>52.9</u> <u>45.0</u>	<u>44.0</u>
LASB50448	<u>46.8</u>	<u>53.3</u>	<u>51.1</u>	<u>51.7</u>	<u>53.0</u>	<u>52.9</u> <u>45.0</u>	<u>43.9</u>
87823	<u>44.0</u>	<u>52.6</u>	<u>49.9</u>	<u>51.1</u>	<u>51.4</u>	<u>52.6</u> <u>44.0</u>	<u>43.7</u>
87825	<u>43.5</u>	<u>52.1</u>	<u>49.4</u>	<u>50.6</u>	<u>51.4</u>	<u>52.3</u> <u>43.7</u>	<u>43.4</u>
87826	<u>45.9</u>	<u>53.3</u>	<u>51.2</u>	<u>52.0</u>	<u>52.6</u>	<u>52.5</u> <u>45.2</u>	<u>44.5</u>
87827	<u>45.5</u>	<u>53.5</u>	<u>51.3</u>	<u>51.6</u>	<u>52.5</u>	<u>52.3</u> <u>45.1</u>	<u>44.2</u>

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ATTACHMENT 5

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6.1[18] Performed by:

Operator (print)	Signature	Z#	Initials	Date
Norman Sanchez	<i>Norman Sanchez</i>	187818	NS	5/11/15
Operator (print)	Signature	Z#	Initials	Date
Tina Aguirre	<i>Tina Aguirre</i>	124927	TA	5/12/15
Operator (print)	Signature	Z#	Initials	Date
Norman Sanchez	<i>Norman Sanchez</i>	1187818	NS	13/12/15
Operator (print)	Signature	Z#	Initials	Date
JUAN GARCIA	<i>Juan Garcia</i>	1169840	JG	5-13-15
Operator (print)	Signature	Z#	Initials	Date
Norman Sanchez	<i>Norman Sanchez</i>	1187818	NS	5/13/15
Operator (print)	Signature	Z#	Initials	Date
JUAN GARCIA	<i>Juan Garcia</i>	1169840	JG	5-14-15

Operator (print)	Signature	Z#	Initials	Date
Pancho Miera	<i>Pancho Miera</i>	1235765	PM	5-14-15
Operator (print)	Signature	Z#	Initials	Date
Sammy Borek	<i>Sammy Borek</i>	114474	SB	5-14-15
Operator (print)	Signature	Z#	Initials	Date
Rick Montoya	<i>Rick Montoya</i>	1163216	RM	05/15/15
Operator (print)	Signature	Z#	Initials	Date
Sammy Borek	<i>Sammy Borek</i>	114474	SB	05-16-15
Operator (print)	Signature	Z#	Initials	Date
Rick Montoya	<i>Rick Montoya</i>	1163216	RM	05/16/15
Operator (print)	Signature	Z#	Initials	Date
Juan Garcia	<i>Juan Garcia</i>	1169840	JG	05-17-15
Operator (print)	Signature	Z#	Initials	Date
Norman Sanchez	<i>Norman Sanchez</i>	1187818	NS	5/17/15

9.1[2] Reviewed by:

SOM or designee (print)	Signature	Z#	Initials	Date

UET

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 5-18-15 to 5-24-15

	Monday 6.[6] Start Time: <u>0806</u>	Tuesday 6.[6] Start Time: <u>0817</u>	Wednesday 6.[6] Start Time: <u>0840</u>	Thursday 6.[6] Start Time: _____	Friday 6.[6] Start Time: _____	Saturday 6.[6] Start Time: _____	Sunday 6.[6] Start Time: _____
TA-54-375 Cell 1							
Calibrated Infrared Thermometer (4.2.1[1][B])	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>6-12-15</u> File Number: <u>101915</u>	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>6/12/15</u> File Number: <u>101915</u>	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>6/12/15</u> File Number: <u>101915</u>	Brand: _____ 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>48.5</u> °F	<u>51.9</u> °F	<u>51.6</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])
68685	<u>48.2</u>	<u>52.0</u>	<u>49.7</u>				
LA00000070503	68540 <u>47.4</u>	<u>52.0</u>	<u>49.7</u>				
	68553 <u>47.3</u>	<u>51.9</u>	<u>49.6</u>				
69445	<u>47.3</u>	<u>52.2</u>	<u>49.7</u>				
69618	<u>47.9</u>	<u>51.7</u>	<u>49.4</u>				
69013	<u>47.7</u>	<u>52.3</u>	<u>49.3</u>				
LASB50522	<u>48.4</u>	<u>52.6</u>	<u>50.5</u>				
LASB50452	<u>48.4</u>	<u>52.7</u>	<u>50.0</u>				
LASB50431	<u>49.3</u>	<u>52.6</u>	<u>50.1</u>				
LASB50069	<u>48.1</u>	<u>52.5</u>	<u>50.3</u>				
LASB50073	<u>48.5</u>	<u>53.0</u>	<u>50.2</u>				
69636	<u>48.2</u>	<u>52.7</u>	<u>49.9</u>				
69616	<u>48.6</u>	<u>52.8</u>	<u>50.2</u>				
69417	<u>47.9</u>	<u>52.6</u>	<u>49.9</u>				

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INITIAL EC DATE 5-18-15

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6.[6] Date: From 5-18-15 to 5-24-15

Container ID #	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])
TA-54-375 Cell 1 (continued)							
69620	48.0	52.3	50.0				
69520	47.9	52.4	50.8				
69641	48.2	52.6	50.2				
69298	47.9	52.8	50.1				
LASB02203	48.0	52.7	48.5, 49.8				
Ambient Temperature (6.[13])	48.7 °F	52.4°F	51.5 °F	_____ °F	_____ °F	_____ °F	_____ °F
End Time (6.[14])	0811	0821	0843	_____	_____	_____	_____
6.[14]	Operator: <u>RB</u> Operator: <u>P</u>	Operator: <u>SA</u> Operator: <u>PA</u>	Operator: <u>SA</u> Operator: <u>P</u>	Operator: _____ Operator: _____	Operator: _____ Operator: _____	Operator: _____ Operator: _____	Operator: _____ Operator: _____

6.[2] Comments:

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ATTACHMENT 3

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6.[6] Date: From 5-18-15 to 5-24-15

6.[18] Performed by:

<u>Larry Brito</u>	<u>[Signature]</u>	<u>116405</u>	<u>LB</u>	<u>15-18-15</u>
Operator (print)	Signature	Z#	Initials	Date
<u>Pancho Miera</u>	<u>[Signature]</u>	<u>123576</u>	<u>P</u>	<u>15-18-15</u>
Operator (print)	Signature	Z#	Initials	Date
<u>Tina Aguirre</u>	<u>[Signature]</u>	<u>114977</u>	<u>TA</u>	<u>15-19-15</u>
Operator (print)	Signature	Z#	Initials	Date
<u>Rick Montoya</u>	<u>[Signature]</u>	<u>116346</u>	<u>RM</u>	<u>15-19-15</u>
Operator (print)	Signature	Z#	Initials	Date
<u>Tina Aguirre</u>	<u>[Signature]</u>	<u>114977</u>	<u>TA</u>	<u>15-20-15</u>
Operator (print)	Signature	Z#	Initials	Date
<u>Pancho Miera</u>	<u>[Signature]</u>	<u>123576</u>	<u>P</u>	<u>15-20-15</u>
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date

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

9.1[2] Reviewed by:

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

UET

ATTACHMENT 5

Page 1 of 3

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

6.[6] Date: From 5-18-15 to 5-24-15

	Monday 6.[6] Start Time: <u>0801</u>	Tuesday 6.[6] Start Time: <u>0813</u>	Wednesday 6.[6] Start Time: <u>0836</u>	Thursday 6.[6] Start Time: _____	Friday 6.[6] Start Time: _____	Saturday 6.[6] Start Time: _____	Sunday 6.[6] Start Time: _____
TA-54-375 Cell 3							
Calibrated Infrared Thermometer (4.2.1[1][B])	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>6-2-15</u> File Number <u>101916</u>	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>6/2/15</u> File Number <u>101916</u>	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>6/2/15</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>46.5</u> °F	<u>52.1</u> °F	<u>49.4</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>46.8</u>	<u>52.2</u>	<u>49.6</u>				
69645	<u>47.5</u>	<u>52.4</u>	<u>50.1</u>				
94068	<u>47.1</u>	<u>52.5</u>	<u>49.8</u>				
93605	<u>47.0</u>	<u>52.3</u>	<u>49.5</u>				
69548	<u>47.1</u>	<u>52.5</u>	<u>50.1</u>				
69604	<u>47.4</u>	<u>53.3</u>	<u>49.2</u>				
LASB50529	<u>47.0</u>	<u>52.5</u>	<u>49.3</u>				
LASB50418	<u>46.9</u>	<u>52.3</u>	<u>49.7</u>				
69036	<u>46.5</u>	<u>52.0</u>	<u>49.0</u>				
LASB50451	<u>46.5</u>	<u>52.2</u>	<u>49.5</u>				
69559	<u>46.7</u>	<u>52.6</u>	<u>49.4</u>				
LASB50448	<u>47.2</u>	<u>52.5</u>	<u>49.5</u>				
87823	<u>46.9</u>	<u>52.1</u>	<u>50.0</u>				
87825	<u>46.7</u>	<u>51.8</u>	<u>49.9</u>				
87826	<u>47.3</u>	<u>52.9</u>	<u>50.2</u>				
87827	<u>47.1</u>	<u>52.8</u>	<u>50.0</u>				

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6.[6] Date: From 5-18-15 to 5-24-15

Container ID #	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])
TA-54-375 Cell 3 (continued)							
Ambient Temperature (6.[13])	<u>47.3</u> °F	<u>52.5</u> °F	<u>52.5</u> °F	_____ °F	_____ °F	_____ °F	_____ °F
End Time (6.[14])	<u>0805</u>	<u>0816</u>	<u>0839</u>	_____	_____	_____	_____
6.[14] Operator:	<u>JB</u>	Operator: <u>JA</u>	Operator: <u>CIA</u>	Operator: _____	Operator: _____	Operator: _____	Operator: _____
Operator:	<u>P</u>	Operator: <u>Ann</u>	Operator: <u>P</u>	Operator: _____	Operator: _____	Operator: _____	Operator: _____

6.[2] Comments:

UET

ATTACHMENT 4

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6.[6] Date: From 5-18-15 to 5-24-15

6.[18] Performed by:

Operator (print)	Signature	Z#	Initials	Date
Larry Brito	[Signature]	11164051	LB	5-18-15
Operator (print)	Signature	Z#	Initials	Date
Rancho Miera	[Signature]	12357161	RM	5-18-15
Operator (print)	Signature	Z#	Initials	Date
Tina Aguirre	[Signature]	12457161	TA	5-19-15
Operator (print)	Signature	Z#	Initials	Date
Rich Matos	[Signature]	11632161	RM	5-19-15
Operator (print)	Signature	Z#	Initials	Date
Tina Aguirre	[Signature]	12457161	TA	5-20-15
Operator (print)	Signature	Z#	Initials	Date
Rancho Miera	[Signature]	12357161	RM	5-20-15
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date

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

9.1[2] Reviewed by:

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

UET

ATTACHMENT 4

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

6.[6] Date: From 5-18-15 to 5-24-15

	Monday 6.[6] Start Time: <u>0912</u>	Tuesday 6.[6] Start Time: <u>0823</u>	Wednesday 6.[6] Start Time: <u>0844</u>	Thursday 6.[6] Start Time: _____	Friday 6.[6] Start Time: _____	Saturday 6.[6] Start Time: _____	Sunday 6.[6] Start Time: _____
TA-54-375 Cell 2							
Calibrated Infrared Thermometer (4.2.1[1][B])	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>6-12-15</u> File Number <u>101912</u>	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>6/12/15</u> File Number <u>101912</u>	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>6/12/15</u> File Number <u>101912</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>48.3</u> °F	<u>52.3</u> °F 47.3 QA 5-19-15	<u>50.1</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>48.2</u>	<u>52.9</u>	<u>50.0</u>				
68638	<u>47.5</u>	<u>52.5</u>	<u>49.6</u>				
69615	<u>47.2</u>	<u>52.6</u>	<u>49.5</u>				
69635	<u>48.0</u>	<u>52.9</u>	<u>50.3</u>				
69642	<u>47.3</u>	<u>52.3</u>	<u>49.6</u>				
69630	<u>47.5</u>	<u>52.5</u>	<u>49.9</u>				
69633	<u>48.3</u>	<u>53.0</u>	<u>50.1</u>				
68430	<u>47.6</u>	<u>52.7</u>	<u>49.9</u>				
68631	<u>47.4</u>	<u>52.5</u>	<u>49.9</u>				
69634	<u>47.7</u>	<u>52.6</u>	<u>49.8</u>				
68567	<u>47.4</u>	<u>52.3</u>	<u>49.7</u>				
94227	<u>47.4</u>	<u>52.4</u>	<u>49.7</u>				
LASB50442	<u>47.3</u>	<u>52.8</u>	<u>49.6</u>				
69644	<u>47.6</u>	<u>52.7</u>	<u>49.9</u>				
LASB50443	<u>48.0</u>	<u>52.6</u>	<u>49.9</u>				
69638	<u>47.7</u>	<u>52.6</u>	<u>50.0</u>				

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6.[6] Date: From 5-18-15 to 5-24-15

Container ID #	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])
TA-54-375 Cell 2 (continued)							
68624	48.1	53.0	50.1				
68507	47.6	52.8	49.7				
69568	47.0	52.8	49.5				
69553	47.4	52.4	49.6				
69598	47.5	52.8	49.9				
LASB50559	47.6	52.6	50.0				
69015	47.7	52.9	50.0				
69639	48.2	52.9	50.1				
69637	47.6	53.0	49.6				
Ambient Temperature (6.[13])	48.6 °F	52.8 °F	50.7 °F	_____ °F	_____ °F	_____ °F	_____ °F
End Time (6.[14])	0817	0827	0847	_____	_____	_____	_____
6.[14]	Operator: <u>FP</u> Operator: <u>FP</u>	Operator: <u>JA</u> Operator: <u>LM</u>	Operator: <u>JA</u> Operator: <u>FP</u>	Operator: _____ Operator: _____	Operator: _____ Operator: _____	Operator: _____ Operator: _____	Operator: _____ Operator: _____

6.[2] Comments:

UET

ATTACHMENT 5

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6.[18] Performed by:

Larry Brito	<i>[Signature]</i>	116405	LB	15-18-15
Operator (print)	Signature	Z#	Initials	Date
Pancho Miera	<i>[Signature]</i>	1235165	TP	15-18-15
Operator (print)	Signature	Z#	Initials	Date
Lina Aguirre	<i>[Signature]</i>	114977	DA	15-19-15
Operator (print)	Signature	Z#	Initials	Date
Rick Morfys	<i>[Signature]</i>	1163216	DR	05-19-15
Operator (print)	Signature	Z#	Initials	Date
Lina Aguirre	<i>[Signature]</i>	114977	DA	15-20-15
Operator (print)	Signature	Z#	Initials	Date
Pancho Miera	<i>[Signature]</i>	1235165	TP	15-20-15
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date

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

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 5-14-15 to 5-14-15 Location: Dome 375

	Start Time: 6.[6] <u>0641</u>	Start Time: 6.[6] <u>0740</u>	Start Time: 6.[6] <u>0829</u>	Start Time: 6.[6] <u>0938</u>	Start Time: 6.[6] <u>1035</u>	Start Time: 6.[6] <u>1128</u>	Start Time: 6.[6] <u>1234</u>	Start Time: 6.[6] <u>1329</u>	Start Time: 6.[6] <u>1440</u>	Start Time: 6.[6] <u>1542</u>	Start Time: 6.[6] <u>1636</u>	Start Time: 6.[6] <u>1723</u>	Start Time: 6.[6]	Start Time: 6.[6]
Calibrated Infrared Thermometer (4.2.11)(B))	Brand: NA Model: NA Cal. Due Date: NA File Number: NA	Brand: NA Model: NA Cal. Due Date: NA File Number: NA	Brand: NA Model: NA Cal. Due Date: NA File Number: NA	Brand: NA Model: NA Cal. Due Date: NA File Number: NA	Brand: NA Model: NA Cal. Due Date: NA File Number: NA	Brand: NA Model: NA Cal. Due Date: NA File Number: NA	Brand: NA Model: NA Cal. Due Date: NA File Number: NA	Brand: NA Model: NA Cal. Due Date: NA File Number: NA	Brand: NA Model: NA Cal. Due Date: NA File Number: NA	Brand: NA Model: NA Cal. Due Date: NA File Number: NA	Brand: NA Model: NA Cal. Due Date: NA File Number: NA	Brand: NA Model: NA Cal. Due Date: NA File Number: NA	Brand: NA Model: NA Cal. Due Date: NA File Number: NA	Brand: NA Model: NA Cal. Due Date: NA File Number: NA
Ambient Temperature (6.7))	50.45 °F <u>50.29</u>	<u>50.52</u> °F	<u>51.56</u> °F	<u>53.99</u> °F	<u>55.47</u> °F	<u>57.84</u> °F	<u>61.11</u> °F	<u>61.54</u> °F	<u>60.75</u> °F	<u>59.99</u> °F	<u>60.06</u> °F	<u>60.10</u> °F	_____ °F	_____ °F
Container ID # (6.8)/6.9))	Temp (°F) (6.8)/6.9))	Temp (°F) (6.8)/6.9))	Temp (°F) (6.8)/6.9))	Temp (°F) (6.8)/6.9))	Temp (°F) (6.8)/6.9))	Temp (°F) (6.8)/6.9))	Temp (°F) (6.8)/6.9))	Temp (°F) (6.8)/6.9))	Temp (°F) (6.8)/6.9))	Temp (°F) (6.8)/6.9))	Temp (°F) (6.8)/6.9))	Temp (°F) (6.8)/6.9))	Temp (°F) (6.8)/6.9))	Temp (°F) (6.8)/6.9))
<u>68685 T1</u>	<u>50.45</u>	<u>50.62</u>	<u>51.61</u>	<u>54.13</u>	<u>55.81</u>	<u>58.71</u>	<u>62.15</u>	<u>62.57</u>	<u>61.55</u>	<u>60.6</u>	<u>60.69</u>	<u>60.8</u>		
<u>68685 T2</u>	<u>50.35</u>	<u>50.51</u>	<u>51.56</u>	<u>53.95</u>	<u>55.68</u>	<u>57.61</u>	<u>60.49</u>	<u>61.49</u>	<u>61.03</u>	<u>60.14</u>	<u>60.29</u>	<u>60.37</u>		
<u>50522 T4</u>	<u>51.2</u>	<u>51.26</u>	<u>51.99</u>	<u>53.81</u>	<u>54.96</u>	<u>56.42</u>	<u>58.91</u>	<u>59.61</u>	<u>59.41</u>	<u>58.55</u>	<u>58.63</u>	<u>58.69</u>		
<u>50522 T5</u>	<u>51.0</u>	<u>51.11</u>	<u>51.9</u>	<u>53.89</u>	<u>55.11</u>	<u>56.51</u>	<u>58.88</u>	<u>59.67</u>	<u>59.45</u>	<u>58.68</u>	<u>58.72</u>	<u>58.82</u>		

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6.[6] Date: From 5-14-15 to 5-14-15 Location: Dome 375

6.[2] Comments: NC

6.[18] Performed by:

Operator (print)	Signature	Z#	Initials	Date
Juan Garcia	<i>Juan Garcia</i>	1169840	AG	5-14-15
Operator (print)	Signature	Z#	Initials	Date
Pancho Miera	<i>Pancho Miera</i>	1235165	PM	5-14-15
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date

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

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 5-14-15 to 5-15-15 Location: DOME 375

	Start Time: 6.[6] <u>1825</u>	Start Time: 6.[6] <u>1928</u>	Start Time: 6.[6] <u>2024</u>	Start Time: 6.[6] <u>2127</u>	Start Time: 6.[6] <u>2226</u>	Start Time: 6.[6] <u>2330</u>	Start Time: 6.[6] <u>0025</u>	Start Time: 6.[6] <u>0127</u>	Start Time: 6.[6] <u>0228</u>	Start Time: 6.[6] <u>0330</u>	Start Time: 6.[6] <u>0428</u>	Start Time: 6.[6] <u>0525</u>	Start Time: 6.[6]	Start Time: 6.[6]
Calibrated Infrared Thermometer (4.2.1[1][B])	Brand: <u>N/A</u> Model: <u>N/A</u> Cal. Due Date: File Number	Brand: <u>N/A</u> Model: <u>N/A</u> Cal. Due Date: File Number	Brand: <u>N/A</u> Model: <u>N/A</u> Cal. Due Date: File Number	Brand: <u>N/A</u> Model: <u>N/A</u> Cal. Due Date: File Number	Brand: <u>N/A</u> Model: <u>N/A</u> Cal. Due Date: File Number	Brand: <u>N/A</u> Model: <u>N/A</u> Cal. Due Date: File Number	Brand: <u>N/A</u> Model: <u>N/A</u> Cal. Due Date: File Number	Brand: <u>N/A</u> Model: <u>N/A</u> Cal. Due Date: File Number	Brand: <u>N/A</u> Model: <u>N/A</u> Cal. Due Date: File Number	Brand: <u>N/A</u> Model: <u>N/A</u> Cal. Due Date: File Number	Brand: <u>N/A</u> Model: <u>N/A</u> Cal. Due Date: File Number	Brand: <u>N/A</u> Model: <u>N/A</u> Cal. Due Date: File Number	Brand:	Brand:
Ambient Temperature (6.77)	<u>59.73</u> °F	<u>58.96</u> °F	<u>58.08</u> °F	<u>57.50</u> °F	<u>56.17</u> °F <u>56.77</u> °F <u>BE 5-14-15</u>	<u>54.63</u> °F	<u>54.02</u> °F	<u>53.91</u> °F	<u>54.56</u> °F	<u>53.74</u> °F	<u>52.77</u> °F	<u>51.74</u> °F	°F	°F
Container ID # (6.8/6.9)	Temp (°F) (6.8/6.9)	Temp (°F) (6.8/6.9)	Temp (°F) (6.8/6.9)	Temp (°F) (6.8/6.9)	Temp (°F) (6.8/6.9)	Temp (°F) (6.8/6.9)	Temp (°F) (6.8/6.9)	Temp (°F) (6.8/6.9)	Temp (°F) (6.8/6.9)	Temp (°F) (6.8/6.9)	Temp (°F) (6.8/6.9)	Temp (°F) (6.8/6.9)	Temp (°F) (6.8/6.9)	Temp (°F) (6.8/6.9)
<u>T0) 68685</u>	<u>60.43</u>	<u>57.42</u>	<u>58.38</u>	<u>57.64</u>	<u>56.20</u>	<u>54.70</u>	<u>54.04</u>	<u>53.84</u>	<u>54.49</u>	<u>53.67</u>	<u>52.87</u>	<u>51.91</u>		
<u>T1) 68685</u>	<u>60.12</u>	<u>59.19</u>	<u>58.21</u>	<u>57.30</u>	<u>55.74</u>	<u>54.32</u>	<u>53.71</u>	<u>53.64</u>	<u>54.29</u>	<u>53.49</u>	<u>52.57</u>	<u>51.68</u>		
<u>T4) 50522</u>	<u>58.50</u>	<u>57.89</u>	<u>57.35</u>	<u>56.92</u>	<u>56.05</u>	<u>54.84</u>	<u>54.33</u>	<u>54.16</u>	<u>54.58</u>	<u>54.04</u>	<u>53.31</u>	<u>52.51</u>		
<u>T5) 50522</u>	<u>58.65</u>	<u>58.01</u>	<u>57.44</u>	<u>56.89</u>	<u>55.78</u>	<u>54.57</u>	<u>54.06</u>	<u>53.92</u>	<u>54.44</u>	<u>53.77</u>	<u>53.03</u>	<u>52.26</u>		

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6.[6] Date: From 5-14-15 to 5-15-15 Location: 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)	<u>59.73</u> °F	<u>58.76</u> °F	<u>58.08</u> °F	<u>57.51</u> °F	<u>56.13</u> °F	<u>54.62</u> °F	<u>54.02</u> °F	<u>53.91</u> °F	<u>54.56</u> °F	<u>53.64</u> °F	<u>52.72</u> °F	<u>51.74</u> °F	°F	°F
End Time (6.14)	<u>1825</u>	<u>1928</u>	<u>2024</u>	<u>2128</u>	<u>2227</u>	<u>2330</u>	<u>0025</u>	<u>0127</u>	<u>0229</u>	<u>0330</u>	<u>0428</u>	<u>0525</u>		
6.[14]	Operator: <u>WJK</u> Operator: <u>GE</u>	Operator: <u>WJK</u> Operator: <u>GE</u>	Operator: <u>WJK</u> Operator: <u>GE</u>	Operator: <u>GE</u> Operator: <u>WJK</u>	Operator: <u>GE</u> Operator: <u>WJK</u>	Operator: <u>GE</u> Operator: <u>WJK</u>	Operator: <u>WJK</u> Operator: <u>GE</u>	Operator: <u>WJK</u> Operator: <u>GE</u>	Operator: <u>WJK</u> Operator: <u>GE</u>	Operator: <u>GE</u> Operator: <u>WJK</u>	Operator: <u>GE</u> Operator: <u>WJK</u>	Operator: <u>GE</u> Operator: <u>WJK</u>	Operator: Operator:	Operator: Operator:

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6.[6] Date: From 5-14-15 to 5-15-15 Location: Dave 375

6.[2] Comments:

no entries 5-15-15 WJ [unclear] 20110907

6.[18] Performed by:

<i>Willie's [unclear]</i>	<i>[Signature]</i>	<i>110900</i>	<i>WJC</i>	<i>15-14-15</i>
Operator (print)	Signature	Z#	Initials	Date
<i>Gerald Espinoza</i>	<i>[Signature]</i>	<i>120976</i>	<i>GE</i>	<i>05/15/15</i>
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature <i>MA</i>	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
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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UET # 163216
INITIAL RM DATE 051515

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6.[6] Date: From 051515 to 051515 Location: 375

6.[2] Comments:

~~_____

_____~~

~~NA~~

6.[18] Performed by:

Operator (print)	Signature	Z#	Initials	Date
<u>Rich Montoya</u>	<u>[Signature]</u>	<u>163216</u>	<u>RM</u>	<u>051515</u>
<u>Sammy Rook</u>	<u>[Signature]</u>	<u>114474</u>	<u>SR</u>	<u>05-15-15</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
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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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6 [6] Date: From 5-15-15 to 5-16-15 Location: 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])
N/A														
Ambient Temperature (6 [13])	50.81 °F	49.95 °F	49.04 °F	48.34 °F	48.04 °F	47.70 °F	46.38 °F	45.61 °F	44.0 °F	42.90 °F	42.22 °F	42.11 °F	°F	°F
End Time (6 [14])	1832	1932	2033	2129	2230	2328	0035	0140	0224	0331	0426	0531		
6 [14]	Operator: TP Operator: MV	Operator: TP Operator: MV	Operator: TP Operator: MV	Operator: MV Operator: TP	Operator: MV Operator: TP	Operator: MV Operator: TP	Operator: TP Operator: MV	Operator: TP Operator: MV	Operator: TP Operator: MV	Operator: MV Operator: TP	Operator: MV Operator: TP	Operator: MV Operator: TP	Operator: Operator:	Operator: Operator:

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6.[6] Date: From 5-15-15 to 5-16-15 Location: Dome 375

6 [2] Comments: NC

6.[18] Performed by:

<u>Pancho Miera</u>	<u>Pancho Miera</u>	<u>235761</u>	<u>PM</u>	<u>5-16-15</u>
Operator (print)	Signature	Z#	Initials	Date
<u>Michael Vigil</u>	<u>Michael Vigil</u>	<u>215267</u>	<u>MV</u>	<u>5-16-15</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
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 05/16/15 to 05/16/15 Location: 375

	Start Time: 6 [6] <u>0645</u>	Start Time: 6 [6] <u>0740</u>	Start Time: 6 [6] <u>0835</u>	Start Time: 6 [6] <u>0935</u>	Start Time: 6 [6] <u>1032</u>	Start Time: 6 [6] <u>1130</u>	Start Time: 6 [6] <u>1230</u>	Start Time: 6 [6] <u>1330</u>	Start Time: 6 [6] <u>1430</u>	Start Time: 6 [6] <u>1530</u>	Start Time: 6 [6] <u>1630</u>	Start Time: 6 [6] <u>1730</u>	Start Time: 6 [6]	Start Time: 6 [6]
Calibrated Infrared Thermometer (4.2.1(1)(B))	Brand <u>NA</u>	Brand <u>NA</u>	Brand <u>NA</u>	Brand <u>NA</u>	Brand <u>NA</u>	Brand <u>NA</u>	Brand <u>NA</u>	Brand <u>NA</u>	Brand <u>NA</u>	Brand <u>NA</u>	Brand <u>NA</u>	Brand <u>NA</u>	Brand	Brand
	Model <u>NA</u>	Model <u>NA</u>	Model <u>NA</u>	Model <u>NA</u>	Model <u>NA</u>	Model <u>NA</u>	Model <u>NA</u>	Model <u>NA</u>	Model <u>NA</u>	Model <u>NA</u>	Model <u>NA</u>	Model <u>NA</u>	Model	Model
	Cal Due Date	Cal Due Date	Cal Due Date	Cal Due Date	Cal Due Date	Cal Due Date	Cal Due Date	Cal Due Date	Cal Due Date	Cal Due Date	Cal Due Date	Cal Due Date	Cal Due Date	Cal Due Date
	File Number	File Number	File Number	File Number	File Number	File Number	File Number	File Number	File Number	File Number	File Number	File Number	File Number	File Number
Ambient Temperature (6.77)	<u>41.71</u> °F	<u>42.76</u> °F	<u>43.84</u> °F	<u>46.30</u> °F	<u>46.21</u> °F	<u>46.02</u> °F	<u>47.31</u> °F	<u>49.67</u> °F	<u>50.41</u> °F	<u>51.84</u> °F	<u>52.61</u> °F	<u>52.07</u> °F	°F	°F
Container ID # (6.18 6.9)	Temp (°F) (6.18 6.9)	Temp (°F) (6.18 6.9)	Temp (°F) (6.18 6.9)	Temp (°F) (6.18 6.9)	Temp (°F) (6.18 6.9)	Temp (°F) (6.18 6.9)	Temp (°F) (6.18 6.9)	Temp (°F) (6.18 6.9)	Temp (°F) (6.18 6.9)	Temp (°F) (6.18 6.9)	Temp (°F) (6.18 6.9)	Temp (°F) (6.18 6.9)	Temp (°F) (6.18 6.9)	Temp (°F) (6.18 6.9)
<u>68685</u>	<u>42.13</u>	<u>43.22</u>	<u>43.99</u>	<u>46.5</u>	<u>46.46</u>	<u>46.75</u>	<u>49.63</u>	<u>50.81</u>	<u>51.3</u>	<u>52.56</u>	<u>51.99</u>			
<u>68685</u>	<u>42.25</u>	<u>43.14</u>	<u>44.16</u>	<u>46.58</u>	<u>46.29</u>	<u>46.08</u>	<u>47.3</u>	<u>49.47</u>	<u>50.14</u>	<u>51.07</u>	<u>52.03</u>	<u>51.52</u>		
<u>50522</u>	<u>44.01</u>	<u>44.72</u>	<u>45.5</u>	<u>47.3</u>	<u>47.25</u>	<u>47.23</u>	<u>47.50</u>	<u>49.66</u>	<u>50.25</u>	<u>51.55</u>	<u>52.24</u>	<u>51.86</u>		
<u>50522</u>	<u>43.89</u>	<u>44.66</u>	<u>45.48</u>	<u>47.36</u>	<u>47.17</u>	<u>47.06</u>	<u>47.41</u>	<u>49.8</u>	<u>50.77</u>	<u>51.78</u>	<u>52.1</u>	<u>51.68</u>		

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6.[6] Date: From 05/16/15 to 05/16/15 Location: 375

6.[2] Comments:

NA

6.[18] Performed by:

<i>Riley McKinley</i>	<i>[Signature]</i>	<i>1163216</i>	<i>RM</i>	<i>05/16/15</i>
Operator (print)	Signature	Z#	Initials	Date
<i>Sammy Barde</i>	<i>[Signature]</i>	<i>114474</i>	<i>SB</i>	<i>05-16-15</i>
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date
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Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date

9.[2] Reviewed by:

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

6.[6] Date: From 5-16-15 to 5-17-15 Location: Dome 375

	Start Time: 6.[6] <u>1825</u>	Start Time: 6.[6] <u>1932</u>	Start Time: 6.[6] <u>2036</u>	Start Time: 6.[6] <u>2143</u>	Start Time: 6.[6] <u>2227</u>	Start Time: 6.[6] <u>2328</u>	Start Time: 6.[6] <u>0032</u>	Start Time: 6.[6] <u>0135</u>	Start Time: 6.[6] <u>0236</u>	Start Time: 6.[6] <u>0325</u>	Start Time: 6.[6] <u>0427</u>	Start Time: 6.[6] <u>0526</u>	Start Time: 6.[6]	Start Time: 6.[6]
Calibrated Infrared Thermometer (4.2.1)(B))	Brand: NA	Brand: NA	Brand: NA	Brand: NA	Brand: NA	Brand: NA	Brand: NA	Brand: NA	Brand: NA	Brand: NA	Brand: NA	Brand: NA	Brand: NA	Brand: NA
	Model: NA	Model: NA	Model: NA	Model: NA	Model: NA	Model: NA	Model: NA	Model: NA	Model: NA	Model: NA	Model: NA	Model: NA	Model: NA	Model: NA
	Cal. Due Date: NA	Cal. Due Date: NA	Cal. Due Date: NA	Cal. Due Date: NA	Cal. Due Date: NA	Cal. Due Date: NA	Cal. Due Date: NA	Cal. Due Date: NA	Cal. Due Date: NA	Cal. Due Date: NA	Cal. Due Date: NA	Cal. Due Date: NA	Cal. Due Date: NA	Cal. Due Date: NA
	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>50.69</u> °F	<u>50.55</u> °F	<u>48.82</u> °F	<u>47.54</u> °F	<u>46.57</u> °F	<u>45.4</u> °F	<u>43.86</u> °F	<u>42.93</u> °F	<u>42.25</u> °F	<u>41.26</u> °F	<u>41.51</u> °F	<u>40.97</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>60685 T1</u>	<u>50.76</u>	<u>50.48</u>	<u>48.96</u>	<u>47.79</u>	<u>46.50</u>	<u>45.37</u>	<u>44.19</u>	<u>43.23</u>	<u>42.56</u>	<u>42.28</u>	<u>41.87</u>	<u>41.35</u>		
<u>60685 T2</u>	<u>50.26</u>	<u>50.12</u>	<u>48.64</u>	<u>47.44</u>	<u>46.29</u>	<u>45.22</u>	<u>44.11</u>	<u>43.25</u>	<u>42.55</u>	<u>42.32</u>	<u>41.92</u>	<u>41.42</u>		
<u>50522 T4</u>	<u>50.93</u>	<u>50.72</u>	<u>49.59</u>	<u>48.59</u>	<u>47.54</u>	<u>46.65</u>	<u>45.6</u>	<u>44.84</u>	<u>44.2</u>	<u>43.94</u>	<u>43.58</u>	<u>43.09</u>		
<u>50522 T5</u>	<u>50.67</u>	<u>50.49</u>	<u>49.28</u>	<u>48.29</u>	<u>47.31</u>	<u>46.42</u>	<u>45.39</u>	<u>44.59</u>	<u>44.02</u>	<u>43.76</u>	<u>43.41</u>	<u>42.90</u>		

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6.[6] Date: From 5-16-15 to 5-17-15

Location: 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])	Temp (°F) (6.[8]/6.[9])
U #															
Ambient Temperature (6.[13])	<u>50.72</u> °F	<u>50.54</u> °F	<u>48.78</u> °F	<u>47.54</u> °F	<u>46.37</u> °F	<u>45.14</u> °F	<u>43.83</u> °F	<u>42.93</u> °F	<u>42.25</u> °F	<u>41.95</u> °F	<u>41.51</u> °F	<u>40.97</u> °F	_____°F	_____°F	_____°F
End Time (6.[14])	<u>1826</u>	<u>1933</u>	<u>2037</u>	<u>2123</u>	<u>2227</u>	<u>2328</u>	<u>0032</u>	<u>0136</u>	<u>0237</u>	<u>0325</u>	<u>0427</u>	<u>0526</u>	_____	_____	_____
6.[14]	Operator: <u>R</u> Operator: <u>WJC</u>	Operator: <u>R</u> Operator: <u>WJC</u>	Operator: <u>R</u> Operator: <u>WJC</u>	Operator: <u>WJC</u> Operator: <u>TP</u>	Operator: <u>WJC</u> Operator: <u>TP</u>	Operator: <u>WJC</u> Operator: <u>TP</u>	Operator: <u>TP</u> Operator: <u>WJC</u>	Operator: <u>TP</u> Operator: <u>WJC</u>	Operator: <u>TP</u> Operator: <u>WJC</u>	Operator: <u>TP</u> Operator: <u>WJC</u>	Operator: <u>WJC</u> Operator: <u>TP</u>	Operator: <u>WJC</u> Operator: <u>TP</u>	Operator: <u>WJC</u> Operator: <u>TP</u>	Operator: <u>WJC</u> Operator: <u>TP</u>	Operator: <u>WJC</u> Operator: <u>TP</u>

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6.[6] Date: From 5-16-15 to 5-17-15 Location: Dome 375

6.[2] Comments:

NO Endings 5-17-15 05:30 [Signature] Z# 112907

6.[18] Performed by:

Operator (print)	Signature	Z#	Initials	Date
<i>Willie J. [Signature]</i>	<i>[Signature]</i>	<i>112907</i>	<i>WJ</i>	<i>5-16-15</i>
Operator (print)	Signature	Z#	Initials	Date
<i>Dancho Miera</i>	<i>[Signature]</i>	<i>135118</i>	<i>DM</i>	<i>5-16-15</i>
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date

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

9.1[2] Reviewed by:

SOM or designee (print)	Signature	Z#	Initials	Date
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DM DATE 5-16-15

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 5/17/15 to 5/17/15 Location: Dome 375

	Start Time: 6 [6] 0647	Start Time: 6 [6] 0744	Start Time: 6 [6] 0827	Start Time: 6 [6] 0936	Start Time: 6 [6] 1033	Start Time: 6 [6] 1131	Start Time: 6 [6] 1229	Start Time: 6 [6] 1333	Start Time: 6 [6] 1428	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: NA	Brand: NA	Brand: NA	Brand: NA	Brand: NA	Brand: NA	Brand: NA	Brand: NA	Brand: NA	Brand: NA	Brand: NA	Brand: NA	Brand: NA	Brand: NA
	Model: NA	Model: NA	Model: NA	Model: NA	Model: NA	Model: NA	Model: NA	Model: NA	Model: NA	Model: NA	Model: NA	Model: NA	Model: NA	Model: NA
	Cal Due Date: NA	Cal Due Date: NA	Cal Due Date: NA	Cal Due Date: NA	Cal Due Date: NA	Cal Due Date: NA	Cal Due Date: NA	Cal Due Date: NA	Cal Due Date: NA	Cal Due Date: NA	Cal Due Date: NA	Cal Due Date: NA	Cal Due Date: NA	Cal Due Date: NA
	File Number: NA	File Number: NA	File Number: NA	File Number: NA	File Number: NA	File Number: NA	File Number: NA	File Number: NA	File Number: NA	File Number: NA	File Number: NA	File Number: NA	File Number: NA	File Number: NA
Ambient Temperature (6.7)	40.68°F	41.86°F	43.56°F	46.76°F	49.68°F	53.75°F	55.87°F	56.6°F	57.89°F	59.43°F	59.57°F	58.71°F	NA	NA
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)
68685T1	41.01	42.28	44.05	47.21	49.9	53.78	56.07	57.18	58.84	60.63	60.72	59.48		
68685T2	41.14	42.49	44.20	47.19	49.67	53.14	55.25	56.47	57.59	58.70	59.40	58.78		
50522T4	42.76	43.63	44.99	47.35	49.46	52.29	54.05	54.79	55.85	57.07	57.44	56.94		
50522T5	42.62	43.57	44.99	47.47	49.61	52.57	54.29	54.94	55.85	56.91	57.4	56.99		

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DATE 5-17-15

Nitrate Salt-Bearing TRU Waste Container Monitoring

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6.[6] Date: From 5/17/15 to 5/17/15 Location: 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])
NA														
NA														
Ambient Temperature (6.[13])	40.69°F	41.87°F	43.56°F	46.78°F	49.75°F	53.78°F	55.81°F	56.72°F	57.92°F	59.4°F	59.60°F	58.74°F	°F	°F
End Time (6.[14])	0648	0745	0828	0937	1034	1132	1230	1334	1429	1533	1631	1728		
6.[14]	Operator: NS Operator:	Operator: NS Operator:	Operator: NS Operator:	Operator: NS Operator:	Operator: NS Operator:	Operator: NS Operator:	Operator: NS Operator:	Operator: NS Operator:	Operator: NS Operator:	Operator: NS Operator:	Operator: NS Operator:	Operator: NS Operator:	Operator:	Operator:

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6.[6] Date: From 5/17/15 to 5/17/15 Location: Dome 375

6.[2] Comments: N/A

6.[18] Performed by:
Noiman Sanchez Norma Saad 18788 NS 5/17/15

Operator (print)	Signature	Z#	Initials	Date
JUAN GARCIA	<i>[Signature]</i>	116840	JG	5-17-15
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date

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

9.1[2] Reviewed by:

SOM or designee (print)	Signature	Z#	Initials	Date

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6.[6] Date: From 05 17 15 to 05 18 15 Location: 375

Container ID # (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])
n/a														
n/a														
Ambient Temperature (6.[13])	57.91 °F	56.86 °F	55.91 °F	54.07 °F	52.26 °F	50.98 °F	49.23 °F	48.89 °F	47.81 °F	47.22 °F	46.27 °F	45.58 °F	°F	°F
End Time (6 [14])	1828	1928	2030	2130	2229	2328	0031	0125	0229	0330	0428	0527		
6 [14]	Operator: GE Operator: LGC	Operator: LGC Operator: GE	Operator: LGC Operator: GE	Operator: GE Operator: LGC	Operator: GE Operator: LGC	Operator: GE Operator: LGC	Operator: LGC Operator: GE	Operator: LGC Operator: GE	Operator: LGC Operator: GE	Operator: GE Operator: LGC	Operator: GE Operator: LGC	Operator: GE Operator: LGC	Operator: Operator: Operator:	Operator: Operator: Operator:

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6.[6] Date: From 050715 to 051815 Location: 375

6.[2] Comments:

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note

6.[18] Performed by:

<u>Gerald Spinola</u>	<u>[Signature]</u>	<u>11209</u>	<u>GF</u>	<u>051715</u>
Operator (print)	Signature	Z#	Initials	Date
<u>Willie J. Anderson</u>	<u>[Signature]</u>	<u>11250</u>	<u>12</u>	<u>05-18-15</u>
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature <u>WJA</u>	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 <u>NA</u>	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:

<u>GARY MAUM</u>	<u>[Signature]</u>	<u>22675</u>	<u>PM</u>	<u>05-18-15</u>
SOMI or designee (print)	Signature	Z#	Initials	Date

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Z# 114188

INITIAL EC DATE 5-18-15

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

6.[6] Date: From 5-18-15 to 5-18-15 Location: Dome 375

	Start Time: 6.[6] 0639	Start Time: 6.[6] 0721	Start Time: 6.[6] 0824	Start Time: 6.[6] 0934	Start Time: 6.[6] 1040	Start Time: 6.[6] 1143	Start Time: 6.[6] 1244	Start Time: 6.[6] 1345	Start Time: 6.[6] 1437	Start Time: 6.[6] 1543	Start Time: 6.[6] 1642	Start Time: 6.[6] 1727	Start Time: 6.[6]	Start Time: 6.[6]
Calibrated Infrared Thermometer (4.2.1[1][B])	Brand: / Model: / Cal. Due Date: / File Number	Brand: / Model: / Cal. Due Date: / File Number	Brand: / Model: / Cal. Due Date: / File Number	Brand: / Model: / Cal. Due Date: / File Number	Brand: / Model: / Cal. Due Date: / File Number	Brand: / Model: / Cal. Due Date: / File Number	Brand: / Model: / Cal. Due Date: / File Number	Brand: / Model: / Cal. Due Date: / File Number	Brand: / Model: / Cal. Due Date: / File Number	Brand: / Model: / Cal. Due Date: / File Number	Brand: / Model: / Cal. Due Date: / File Number	Brand: / Model: / Cal. Due Date: / File Number	Brand: / Model: / Cal. Due Date: / File Number	Brand: / Model: / Cal. Due Date: / File Number
Ambient Temperature (6.[7])	44.50 °F	44.89 °F	47.01 °F	51.38 °F	56.95 °F	58.22 °F	60.46 °F	61.99 °F	62.36 °F	61.28 °F	59.79 °F	58.48 °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])
086685 T1	44.89	45.26	47.45	51.58	57.06	59.43	61.77	63.37	63.48	62.04	60.41	58.87		
086685 T2	44.92	45.29	47.57	51.38	56.21	57.63	59.61	61.16	61.75	61.10	59.77	58.33		
50522 T4	46.04	46.26	47.94	50.92	54.7	56.16	57.97	59.46	59.77	59.06	58.21	57.07		NA
50522 T6	45.86	46.1	47.91	51.12	54.21	56.04	57.77	59.21	59.62	59.02	58.15	57.06		

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6.[6] Date: From 5-18-15 to 5-18-15 Location: 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])	Temp (°F) (6.[8]/6.[9])
Ambient Temperature (6.[13])	44.54 °F	44.89 °F	47.01 °F	51.47 °F	57.02 °F	58.72 °F	60.41 °F	61.99 °F	62.35 °F	61.28 °F	59.67 °F	58.45 °F			
End Time (6.[14])	0640	0722	0825	0935	1041	1143	1244	1345	1457	1543	1642	1727			
6.[14]	Operator: <u>TP</u> Operator: <u>LB</u>	Operator: <u>TP</u> Operator: <u>LB</u>	Operator: <u>TP</u> Operator: <u>LB</u>	Operator: <u>NS</u> Operator: <u>TP</u>	Operator: <u>TP</u> Operator: <u>km</u>	Operator: <u>km</u> Operator: <u>TP</u>	Operator: <u>LB</u> Operator: <u>TP</u>	Operator: <u>TP</u> Operator: <u>LB</u>	Operator: <u>TP</u> Operator: <u>km</u>	Operator: <u>TP</u> Operator: <u>km</u>	Operator: <u>km</u> Operator: <u>TP</u>	Operator: <u>TP</u> Operator: <u>km</u>	Operator: <u>TP</u> Operator: <u>TP</u>	Operator: <u>TP</u> Operator: <u>TP</u>	Operator: <u>TP</u> Operator: <u>TP</u>

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6.[6] Date: From 5-18-15 to 5-18-15 Location: Dome 375

6.[2] Comments: NC

6.[18] Performed by:

Norman Sanchez-Loninan Sanchez 1187818 NS 5/18/15

Operator (print) Signature Z# Initials Date

Larry Brito L Brito 11665 LB 5-18-15

Operator (print) Signature Z# Initials Date

Pancho Miera D Miera 123516 PM 5-18-15

Operator (print) Signature Z# Initials Date

Rider Brito R Brito 116321 Rm 051815

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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6.[6] Date: From 5-18-15 to 5-19-15 Location: Dom 375

6.[2] Comments:

No Entries 5-18-15 to 5-19-15

6.[18] Performed by:

<i>Willis Baber</i>	<i>[Signature]</i>	<i>11257462</i>	<i>[Initials]</i>	<i>5-18-15</i>
Operator (print)	Signature	Z#	Initials	Date
<i>Gerardo Spinoza</i>	<i>[Signature]</i>	<i>12037462</i>	<i>[Initials]</i>	<i>105-18-15</i>
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date
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Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date

9.1[2] Reviewed by:

<i>Garry [unclear]</i>	<i>[Signature]</i>	<i>12037462</i>	<i>[Initials]</i>	<i>5-19-15</i>
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 5-19-15 to 5-19-15 Location: 375

	Start Time: 6.[6] <u>0636</u>	Start Time: 6.[6] <u>0722</u>	Start Time: 6.[6] <u>0824</u>	Start Time: 6.[6] <u>0929</u>	Start Time: 6.[6] <u>1032</u>	Start Time: 6.[6] <u>1127</u>	Start Time: 6.[6] <u>1225</u>	Start Time: 6.[6] <u>1328</u>	Start Time: 6.[6] <u>1426</u>	Start Time: 6.[6] <u>1524</u>	Start Time: 6.[6] <u>1633</u>	Start Time: 6.[6] <u>1719</u>	Start Time: 6.[6]	Start Time: 6.[6]
Calibrated Infrared Thermometer (4.2.11)(B)	Brand: <u>N/A</u> Model: <u>N/A</u> Cal. Due Date: <u>N/A</u> File Number	Brand: <u>N/A</u> Model: <u>N/A</u> Cal. Due Date: <u>N/A</u> File Number	Brand: <u>N/A</u> Model: <u>N/A</u> Cal. Due Date: <u>N/A</u> File Number	Brand: <u>N/A</u> Model: <u>N/A</u> Cal. Due Date: <u>N/A</u> File Number	Brand: <u>N/A</u> Model: <u>N/A</u> Cal. Due Date: <u>N/A</u> File Number	Brand: <u>N/A</u> Model: <u>N/A</u> Cal. Due Date: <u>N/A</u> File Number	Brand: <u>N/A</u> Model: <u>N/A</u> Cal. Due Date: <u>N/A</u> File Number	Brand: <u>N/A</u> Model: <u>N/A</u> Cal. Due Date: <u>N/A</u> File Number	Brand: <u>N/A</u> Model: <u>N/A</u> Cal. Due Date: <u>N/A</u> File Number	Brand: <u>N/A</u> Model: <u>N/A</u> Cal. Due Date: <u>N/A</u> File Number	Brand: <u>N/A</u> Model: <u>N/A</u> Cal. Due Date: <u>N/A</u> File Number	Brand: <u>N/A</u> Model: <u>N/A</u> Cal. Due Date: <u>N/A</u> File Number	Brand: <u>N/A</u> Model: <u>N/A</u> Cal. Due Date: <u>N/A</u> File Number	Brand: <u>N/A</u> Model: <u>N/A</u> Cal. Due Date: <u>N/A</u> File Number
Ambient Temperature (6.17)	<u>50.79</u> °F	<u>50.79</u> °F	<u>51.31</u> °F	<u>53.61</u> °F	<u>55.49</u> °F	<u>57.20</u> °F	<u>58.49</u> °F	<u>59.55</u> °F	<u>60.80</u> °F	<u>62.50</u> °F	<u>61.93</u> °F	<u>61.56</u> °F	°F	°F
Container ID # (6.18/6.19)	Temp (°F) (6.18/6.19)	Temp (°F) (6.18/6.19)	Temp (°F) (6.18/6.19)	Temp (°F) (6.18/6.19)	Temp (°F) (6.18/6.19)	Temp (°F) (6.18/6.19)	Temp (°F) (6.18/6.19)	Temp (°F) (6.18/6.19)	Temp (°F) (6.18/6.19)	Temp (°F) (6.18/6.19)	Temp (°F) (6.18/6.19)	Temp (°F) (6.18/6.19)	Temp (°F) (6.18/6.19)	Temp (°F) (6.18/6.19)
<u>68685T1</u>	<u>50.85</u>	<u>50.73</u>	<u>51.39</u>	<u>53.74</u>	<u>55.89</u>	<u>57.86</u>	<u>59.46</u>	<u>60.65</u>	<u>61.95</u>	<u>63.7</u>	<u>62.87</u>	<u>62.42</u>		
<u>68685T2</u>	<u>50.57</u>	<u>50.50</u>	<u>51.23</u>	<u>53.58</u>	<u>55.61</u>	<u>57.37</u>	<u>58.75</u>	<u>59.43</u>	<u>60.47</u>	<u>61.99</u>	<u>62.02</u>	<u>61.57</u>		
<u>50522T4</u>	<u>51.27</u>	<u>51.17</u>	<u>51.64</u>	<u>53.25</u>	<u>54.73</u>	<u>55.88</u>	<u>56.95</u>	<u>57.7</u>	<u>58.69</u>	<u>60.22</u>	<u>60</u>	<u>59.64</u>		
<u>50522T3</u>	<u>51.0</u>	<u>50.85</u>	<u>51.38</u>	<u>53.28</u>	<u>54.84</u>	<u>55.95</u>	<u>56.95</u>	<u>57.74</u>	<u>58.63</u>	<u>60.14</u>	<u>59.97</u>	<u>59.67</u>		

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6.[6] Date: From 5-19-15 to 5-19-15 Location: 375

Container ID # (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])
N/A														
Ambient Temperature (6.[13])	50.81 ^F	50.71 ^F	51.34 ^F 0825 at 5-19-15	53.67 ^F	55.50 ^F	57.14 ^F	58.48 ^F	59.95 ^F	60.79 ^F	62.56 ^F	61.90 ^F	61.55 ^F		
End Time (6.[14])	0636	0723	0825	0929	1032	1127	1226	1329	1427	1524	1634	at 5/19/15 1612		
6.[14] Operator:	Operator: <i>DA</i>	Operator: <i>DA</i>	Operator: <i>DA</i>	Operator: <i>DA</i>	Operator: <i>DA</i>	Operator: <i>DA</i>	Operator: <i>DA</i>	Operator: <i>DA</i>	Operator: <i>DA</i>	Operator: <i>DA</i>	Operator: <i>DA</i>	Operator: <i>DA</i>	Operator:	Operator:
Operator:	Operator: <i>DA</i>	Operator: <i>DA</i>	Operator: <i>DA</i>	Operator: <i>DA</i>	Operator: <i>DA</i>	Operator: <i>DA</i>	Operator: <i>DA</i>	Operator: <i>DA</i>	Operator: <i>DA</i>	Operator: <i>DA</i>	Operator: <i>DA</i>	Operator: <i>DA</i>	Operator:	Operator:

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6.[6] Date: From 5-19-15 to 5-19-15 Location: 375

6.[2] Comments:

~~N/A~~

6.[18] Performed by:

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

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

9.1[2] Reviewed by:

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

6.[6] Date: From 5-19-15 to 5-20-15 Location: Dome 375

	Start Time: 6.[6] <u>1830</u>	Start Time: 6.[6] <u>1929</u>	Start Time: 6.[6] <u>2030</u>	Start Time: 6.[6] <u>2128</u>	Start Time: 6.[6] <u>2230</u>	Start Time: 6.[6] <u>2330</u>	Start Time: 6.[6] <u>0029</u>	Start Time: 6.[6] <u>0130</u>	Start Time: 6.[6] <u>0225</u>	Start Time: 6.[6] <u>0328</u>	Start Time: 6.[6] <u>0431</u>	Start Time: 6.[6] <u>0526</u>	Start Time: 6.[6]	Start Time: 6.[6]
Calibrated Infrared Thermometer (4.2.1[1][B])	Brand: <u>N/A</u> Model: <u>N/A</u> Cal. Due Date: File Number	Brand: <u>N/A</u> Model: <u>N/A</u> Cal. Due Date: File Number	Brand: <u>N/A</u> Model: <u>N/A</u> Cal. Due Date: File Number	Brand: <u>N/A</u> Model: <u>N/A</u> Cal. Due Date: File Number	Brand: <u>N/A</u> Model: <u>N/A</u> Cal. Due Date: File Number	Brand: <u>N/A</u> Model: <u>N/A</u> Cal. Due Date: File Number	Brand: <u>N/A</u> Model: <u>N/A</u> Cal. Due Date: File Number	Brand: <u>N/A</u> Model: <u>N/A</u> Cal. Due Date: File Number	Brand: <u>N/A</u> Model: <u>N/A</u> Cal. Due Date: File Number	Brand: <u>N/A</u> Model: <u>N/A</u> Cal. Due Date: File Number	Brand: <u>N/A</u> Model: <u>N/A</u> Cal. Due Date: File Number	Brand: <u>N/A</u> Model: <u>N/A</u> Cal. Due Date: File Number	Brand: <u>N/A</u> Model: <u>N/A</u> Cal. Due Date: File Number	Brand: <u>N/A</u> Model: <u>N/A</u> Cal. Due Date: File Number
Ambient Temperature (6.7)	<u>60.91</u> °F	<u>59.82</u> °F	<u>57.50</u> °F	<u>56.32</u> °F	<u>54.36</u> °F	<u>52.79</u> °F	<u>51.42</u> °F	<u>49.80</u> °F	<u>48.95</u> °F	<u>47.75</u> °F	<u>46.71</u> °F	<u>46.26</u> °F	_____ °F	<u>N/A</u> °F
Container ID # (6.8)/6.9)	Temp (°F) (6.8)/6.9)	Temp (°F) (6.8)/6.9)	Temp (°F) (6.8)/6.9)	Temp (°F) (6.8)/6.9)	Temp (°F) (6.8)/6.9)	Temp (°F) (6.8)/6.9)	Temp (°F) (6.8)/6.9)	Temp (°F) (6.8)/6.9)	Temp (°F) (6.8)/6.9)	Temp (°F) (6.8)/6.9)	Temp (°F) (6.8)/6.9)	Temp (°F) (6.8)/6.9)	Temp (°F) (6.8)/6.9)	Temp (°F) (6.8)/6.9)
<u>1068685</u>	<u>61.54</u>	<u>60.30</u>	<u>57.67</u>	<u>56.42</u>	<u>54.53</u>	<u>52.96</u>	<u>51.60</u>	<u>50.10</u>	<u>49.34</u>	<u>48.14</u>	<u>47.19</u>	<u>46.74</u>		
<u>1068685</u>	<u>61.04</u>	<u>59.95</u>	<u>57.05</u>	<u>55.90</u>	<u>54.06</u>	<u>52.67</u>	<u>51.35</u>	<u>49.94</u>	<u>49.21</u>	<u>48.10</u>	<u>47.20</u>	<u>46.73</u>		
<u>1450522</u>	<u>59.16</u>	<u>58.44</u>	<u>56.80</u>	<u>55.99</u>	<u>55.01</u>	<u>52.23</u>	<u>52.12</u>	<u>50.86</u>	<u>50.19</u>	<u>49.18</u>	<u>48.21</u>	<u>47.97</u>		
<u>1550522</u>	<u>59.19</u>	<u>58.52</u>	<u>56.62</u>	<u>55.63</u>	<u>55.06</u>	<u>52.91</u>	<u>51.82</u>	<u>50.62</u>	<u>49.92</u>	<u>48.94</u>	<u>48.11</u>	<u>47.74</u>		
					<u>N/A</u>									

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6.[6] Date: From 5-19-15 to 5-20-15 Location: 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])
<i>n/a</i>														
Ambient Temperature (6.[13])	60.911°F	59.82°F	57.50°F	56.26 °F	54.32 °F	58.80°F	51.42 °F	49.80 °F	48.95°F	47.76 °F	46.69 °F	46.24 °F	°F	°F
End Time (6.[14])	1830	1929	2030	2128	2230	2336	0029	0131	0225	0329	0431	0526		
6.[14]	Operator: <u>WJC</u> Operator: <u>GE</u>	Operator: <u>WJC</u> Operator: <u>GE</u>	Operator: <u>WJC</u> Operator: <u>GE</u>	Operator: <u>GE</u> Operator: <u>WJC</u>	Operator: <u>GE</u> Operator: <u>WJC</u>	Operator: <u>GE</u> Operator: <u>WJC</u>	Operator: <u>WJC</u> Operator: <u>GE</u>	Operator: <u>WJC</u> Operator: <u>GE</u>	Operator: <u>WJC</u> Operator: <u>GE</u>	Operator: <u>GE</u> Operator: <u>WJC</u>	Operator: <u>GE</u> Operator: <u>WJC</u>	Operator: <u>GE</u> Operator: <u>WJC</u>	Operator: Operator: Operator:	Operator: Operator: Operator:

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6.[6] Date: From 5-19-15 to 5-20-15 Location: Dome 375

6.[2] Comments:

no entries 5-20-15 0535

6.[18] Performed by:

W. Wells
 Operator (print) Signature Z# Initials Date
Gerald Espinoza
 Operator (print) Signature Z# Initials Date

Operator (print)	Signature	Z#	Initials	Date

Operator (print)	Signature	Z#	Initials	Date

9.1[2] Reviewed by:

Coakley
 SOM or designee (print) Signature Z# Initials Date
5-20-15

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

6.[6] Date: From 5-20-15 to 5-20-15 Location: 375

	Start Time: 6.[6] <u>0628</u>	Start Time: 6.[6] <u>0726</u>	Start Time: 6.[6] <u>0828</u>	Start Time: 6.[6] <u>0929</u>	Start Time: 6.[6] <u>1028</u>	Start Time: 6.[6] <u>1126</u>	Start Time: 6.[6] <u>1221</u>	Start Time: 6.[6] <u>1326</u>	Start Time: 6.[6] <u>1425</u>	Start Time: 6.[6] <u>1523</u>	Start Time: 6.[6] <u>1627</u>	Start Time: 6.[6] <u>1723</u>	Start Time: 6.[6]	Start Time: 6.[6]	
Calibrated Infrared Thermometer (4.2.11)(B)	Brand: _____ Model: <u>A</u> Cal. Due Date: <u>N/A</u> File Number: _____	Brand: _____ Model: <u>A</u> Cal. Due Date: <u>N/A</u> File Number: _____	Brand: _____ Model: <u>A</u> Cal. Due Date: <u>N/A</u> File Number: _____	Brand: _____ Model: <u>A</u> Cal. Due Date: <u>N/A</u> File Number: _____	Brand: _____ Model: <u>A</u> Cal. Due Date: <u>N/A</u> File Number: _____	Brand: _____ Model: <u>A</u> Cal. Due Date: <u>N/A</u> File Number: _____	Brand: _____ Model: <u>A</u> Cal. Due Date: <u>N/A</u> File Number: _____	Brand: _____ Model: <u>A</u> Cal. Due Date: <u>N/A</u> File Number: _____	Brand: _____ Model: <u>A</u> Cal. Due Date: <u>N/A</u> File Number: _____	Brand: _____ Model: <u>A</u> Cal. Due Date: <u>N/A</u> File Number: _____	Brand: _____ Model: <u>A</u> Cal. Due Date: <u>N/A</u> File Number: _____	Brand: _____ Model: <u>A</u> Cal. Due Date: <u>N/A</u> 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 (6.71)	<u>45.06</u>	<u>45.80</u>	<u>48.16</u>	<u>50.84</u>	<u>55.09</u>	<u>56.68</u>	<u>58.68</u>	<u>61.23</u> °F	<u>62.80</u>	<u>64.16</u> °F	<u>64.20</u>	<u>63.89</u> °F	_____ °F	_____ °F	
Container ID # (6.8/6.9)	Temp (°F) (6.8/6.9)	Temp (°F) (6.8/6.9)	Temp (°F) (6.8/6.9)	Temp (°F) (6.8/6.9)	Temp (°F) (6.8/6.9)	Temp (°F) (6.8/6.9)	Temp (°F) (6.8/6.9)	Temp (°F) (6.8/6.9)	Temp (°F) (6.8/6.9)	Temp (°F) (6.8/6.9)	Temp (°F) (6.8/6.9)	Temp (°F) (6.8/6.9)	Temp (°F) (6.8/6.9)	Temp (°F) (6.8/6.9)	Temp (°F) (6.8/6.9)
<u>68685 T1</u>	<u>45.54</u>	<u>46.26</u>	<u>48.67</u>	<u>51.27</u>	<u>55.16</u>	<u>57.54</u>	<u>59.92</u>	<u>62.41</u>	<u>64.02</u>	<u>65.32</u>	<u>65.76</u>	<u>64.77</u>			
<u>68685 T2</u>	<u>45.64</u>	<u>46.41</u>	<u>48.77</u>	<u>51.27</u>	<u>54.81</u>	<u>56.54</u>	<u>58.21</u>	<u>60.80</u>	<u>62.08</u>	<u>63.38</u>	<u>64.21</u>	<u>63.83</u>			
<u>50522 T4</u>	<u>46.84</u>	<u>47.38</u>	<u>49.19</u>	<u>51.14</u>	<u>54.02</u>	<u>55.43</u>	<u>56.79</u>	<u>58.95</u>	<u>60.3</u>	<u>61.44</u>	<u>62.0</u>	<u>61.58</u>			
<u>50522 T5</u>	<u>46.72</u>	<u>47.29</u>	<u>49.14</u>	<u>51.26</u>	<u>54.3</u>	<u>55.54</u>	<u>56.76</u>	<u>58.85</u>	<u>60.24</u>	<u>61.32</u>	<u>61.94</u>	<u>61.52</u>			

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6.[6] Date: From 5-20-15 to 5-20-15 Location: 375

Container ID # (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])
N/A															
Ambient Temperature (6.[13])	45.07	45.80	48.21	50.89	55.12	56.76	58.68	61.23 °F	62.92	64.16 °F	64.73	63.81 °F	_____ °F	_____ °F	
End Time (6.[14])	0629	0728	0829	0924	1029	1127	1222	1327	1426	1524	1628	1724	_____	_____	
6.[14]	Operator: <u>JA</u> Operator: <u>RM</u>	Operator: <u>JA</u> Operator: <u>TR</u>	Operator: <u>JA</u> Operator: <u>TR</u>	Operator: <u>JA</u> Operator: <u>TR</u>	Operator: <u>JA</u> Operator: <u>TR</u>	Operator: <u>JA</u> Operator: <u>RM</u>	Operator: <u>JA</u> Operator: <u>RM</u>	Operator: <u>JA</u> Operator: <u>JA</u>	Operator: <u>RM</u> Operator: <u>JA</u>	Operator: <u>JA</u> Operator: <u>JA</u>	Operator: <u>JA</u> Operator: <u>RM</u>	Operator: <u>RM</u> Operator: <u>JA</u>	Operator: _____ Operator: _____	Operator: _____ Operator: _____	

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6 [6] Date: From 5-20-15 to 5-20-15 Location: 325

6 [2] Comments:

~~N/A~~

6 [8] Performed by:

Operator (print)	Signature	Z#	Initials	Date
Pancho Miera	<i>Pancho Miera</i>	23516	PM	5-20-15
Operator (print)	Signature	Z#	Initials	Date
Rick Montoya	<i>Rick Montoya</i>	16326	RM	05-20-15
Operator (print)	Signature	Z#	Initials	Date
Tina Aguirre	<i>Tina Aguirre</i>	17497	TA	5-20-15
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date

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

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 5-20-15 to 5-21-15 Location: 375

	Start Time: 6.[6] <u>1825</u>	Start Time: 6.[6] <u>1928</u>	Start Time: 6.[6] <u>2027</u>	Start Time: 6.[6] <u>2130</u>	Start Time: 6.[6] <u>2228</u>	Start Time: 6.[6] <u>2328</u>	Start Time: 6.[6] <u>0025</u>	Start Time: 6.[6] <u>0130</u>	Start Time: 6.[6] <u>0222</u>	Start Time: 6.[6] <u>0327</u>	Start Time: 6.[6] <u>0428</u>	Start Time: 6.[6] <u>0526</u>	Start Time: 6.[6]	Start Time: 6.[6]
Calibrated Infrared Thermometer (4.2.1(1)(B))	Brand: <u>N/A</u> Model: <u>N/A</u> Cal. Due Date: <u>N/A</u> File Number:	Brand: <u>N/A</u> Model: <u>N/A</u> Cal. Due Date: <u>N/A</u> File Number:	Brand: <u>N/A</u> Model: <u>N/A</u> Cal. Due Date: <u>N/A</u> File Number:	Brand: <u>N/A</u> Model: <u>N/A</u> Cal. Due Date: <u>N/A</u> File Number:	Brand: <u>N/A</u> Model: <u>N/A</u> Cal. Due Date: <u>N/A</u> File Number:	Brand: <u>N/A</u> Model: <u>N/A</u> Cal. Due Date: <u>N/A</u> File Number:	Brand: <u>N/A</u> Model: <u>N/A</u> Cal. Due Date: <u>N/A</u> File Number:	Brand: <u>N/A</u> Model: <u>N/A</u> Cal. Due Date: <u>N/A</u> File Number:	Brand: <u>N/A</u> Model: <u>N/A</u> Cal. Due Date: <u>N/A</u> File Number:	Brand: <u>N/A</u> Model: <u>N/A</u> Cal. Due Date: <u>N/A</u> File Number:	Brand: <u>N/A</u> Model: <u>N/A</u> Cal. Due Date: <u>N/A</u> File Number:	Brand: <u>N/A</u> Model: <u>N/A</u> Cal. Due Date: <u>N/A</u> File Number:	Brand: <u>N/A</u> Model: <u>N/A</u> Cal. Due Date: <u>N/A</u> File Number:	Brand: <u>N/A</u> Model: <u>N/A</u> Cal. Due Date: <u>N/A</u> File Number:
Ambient Temperature (6.[7])	<u>63.23</u> °F	<u>60.32</u> °F	<u>58.89</u> °F	<u>58.04</u> °F	<u>56.70</u> °F	<u>55.47</u> °F	<u>53.78</u> °F	<u>53.49</u> °F	<u>53.35</u> °F	<u>53.05</u> °F	<u>52.69</u> °F	<u>52.15</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])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	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>68685 T1</u>	<u>64.03</u>	<u>60.85</u>	<u>59.35</u>	<u>58.02</u>	<u>56.71</u>	<u>55.49</u>	<u>53.84</u>	<u>53.51</u>	<u>53.37</u>	<u>52.86</u>	<u>52.73</u>	<u>52.46</u>		
<u>68685 T2</u>	<u>63.21</u>	<u>60.52</u>	<u>58.99</u>	<u>57.48</u>	<u>56.20</u>	<u>55.04</u>	<u>53.49</u>	<u>53.23</u>	<u>53.14</u>	<u>52.62</u>	<u>52.46</u>	<u>52.15</u>		
<u>50522 T4</u>	<u>61.11</u>	<u>59.09</u>	<u>58.11</u>	<u>57.28</u>	<u>56.37</u>	<u>55.41</u>	<u>53.99</u>	<u>53.68</u>	<u>53.58</u>	<u>53.35</u>	<u>53.06</u>	<u>52.78</u>		
<u>50522 T5</u>	<u>61.05</u>	<u>59.13</u>	<u>58.08</u>	<u>57.07</u>	<u>56.05</u>	<u>55.08</u>	<u>53.72</u>	<u>53.43</u>	<u>53.34</u>	<u>53.13</u>	<u>52.80</u>	<u>52.52</u>		

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6.[6] Date: From 5-20-15 to 5-21-15 Location: 325

Container ID # (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])
n/a														
Ambient Temperature (6 [13])	63.23°F	60.32°F	58.89°F	58.03°F	56.68°F	55.42°F	53.78°F	53.49°F	53.35°F	53.04°F	52.64°F	52.33°F	_____°F	_____°F
End Time (6 [14])	1825	1928	2027	2130	2228	2328	0025	0130	0222	0328 0528	0428	0526	_____	_____
6.[14]	Operator: <u>WJC</u> Operator: <u>GE</u>	Operator: <u>WJC</u> Operator: <u>GE</u>	Operator: <u>WJC</u> Operator: <u>GE</u>	Operator: <u>GE</u> Operator: <u>WJC</u>	Operator: <u>GE</u> Operator: <u>WJC</u>	Operator: <u>GE</u> Operator: <u>WJC</u>	Operator: <u>WJC</u> Operator: <u>GE</u>	Operator: <u>WJC</u> Operator: <u>GE</u>	Operator: <u>WJC</u> Operator: <u>GE</u>	Operator: <u>WJC</u> Operator: <u>GE</u>	Operator: <u>WJC</u> Operator: <u>GE</u>	Operator: <u>WJC</u> Operator: <u>GE</u>	Operator: Operator:	Operator: Operator:

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6.[6] Date: From 5-20-15 to 5-21-15 Location: 375

6.[2] Comments:

n/a

6.[18] Performed by:

Operator (print)	Signature	Z#	Initials	Date
Gerald Espinoza	<i>[Signature]</i>	V209761GE		1052115
Operator (print)	Signature	Z#	Initials	Date
Walter J. [Signature]	<i>[Signature]</i>	V112701		105-20-15
Operator (print)	Signature	Z#	Initials	Date
	<i>n/a</i>			
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date

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

9.1[2] Reviewed by:

SOM or designee (print)	Signature	Z#	Initials	Date
Geary Mally	<i>[Signature]</i>	2262351	JSM	5-21-15