

From: Juarez, Catherine L

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

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

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

Please contact me if additional information would be helpful.

Cathy Juarez for
Mark Haagenstad
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NMED / LANL Technical Summary

June 12, 2015 – June 18, 2015

LANL Technical Update:

- **Location of Nitrate Salt-Bearing Wastes**
 - Remediated nitrate salt-bearing waste containers (55 SWBs and 4 POCs).
 - All containers remain in the 375 Permacon.
- **Monitoring - Daily Temperature**
 - Temperatures remain below 90°F.
 - Previous 7 days' temperature data attached.
- **Monitoring – Visual Inspections**
 - No abnormal conditions were observed.
- **Monitoring – headspace gas (HSG)**
 - Containers (SWBs) 68685 and SB50522.
 - Continue daily head space gas (HSG) sample collection.
 - June 12-18, 2015 HSG data (H₂, CO, CO₂ and N₂O) attached.
 - Other containers:
 - A minimum of once per month HSG sampling will be conducted.
 - To date in June, LANL has conducted HSG sampling on 59 containers.
 - June 12 and 15, 2015 HSG data (H₂, CO, CO₂ and N₂O) attached.
 - One re-sample was collected June 15, 2015 to confirm a low reading found in June 12, 2015 analysis.
- **Additional measures currently underway**
 - As a conservative measure, LANL is currently conducting additional monitoring. This additional monitoring includes:
 - Containers (SWBs) 68685 and SB50522.
 - LANL continuing *solid phase micro-extraction*.
 - Hourly temperature measurements are currently being performed on SWB 68685 and SB50522.
 - Five other SWB overpacks (containing 55-gallon drums of remediated nitrate salt-bearing waste) and four nitrate salt-bearing waste POCs.
 - Twice-weekly HSG sample collection.
 - June 15 and 18, 2015 HSG data (H₂, CO, CO₂ and N₂O) attached.
- **Anticipated Changes to Nitrate Salt-Bearing Waste Containers (e.g. movement, re-packaging)**
 - Currently, no further movements or re-packaging are occurring.

Other:

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

Next Call: Thursday, June 25, 2015

Summary Chart - Requested Information / Pending Issues:

	Requested Information	Actionee	Status	Completion Date
1.	NMED contact / process for LANL to notify NMED under the Revised Isolation Plan (e.g., 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	H ₂ ppm	CO ppm	CO ₂ ppm	N ₂ O ppm	H ₂ ppm	CO ppm	CO ₂ ppm	N ₂ O ppm	H ₂ ppm	CO ppm	CO ₂ ppm	N ₂ O ppm
06/12/15	139	341	8955	2027								
06/13/15	142	364	9162	2059								
06/14/15	139	371	9394	2147								
06/15/15	149	397	9803	2236	185	493	11409	1488	104	290	6071	301
06/16/15	137	369	9252	2137								
06/17/15	142	387	9621	2136								
06/18/15	152	389	10158	2293	186	488	11763	1563	110	311	6112	305

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

Remediated Nitrate Salt Container Headspace Gas Analysis

	SB50522				69036				69548			
Date	H₂ ppm	CO ppm	CO₂ ppm	N₂O ppm	H₂ ppm	CO ppm	CO₂ ppm	N₂O ppm	H₂ ppm	CO ppm	CO₂ ppm	N₂O ppm
06/12/15	2632	435	34256	1040	67	0	546	158	12	0	1065	207
06/13/15	3040	464	36864	1142								
06/14/15	3025	458	36627	1143								
06/15/15	3024	511	38238	1198								
06/16/15	2780	448	35567	1144								
06/17/15	3112	494	38505	1200								
06/18/15	3185	512	39688	1226								

Remediated Nitrate Salt Container Headspace Gas Analysis

	69559				69604				SB50418			
Date	H ₂ ppm	CO ppm	CO ₂ ppm	N ₂ O ppm	H ₂ ppm	CO ppm	CO ₂ ppm	N ₂ O ppm	H ₂ ppm	CO ppm	CO ₂ ppm	N ₂ O ppm
06/12/15	146	315	3983	992	258	260	4414	1378	401	360	4875	1578
06/13/15												
06/14/15												
06/15/15	236	458	5668	1409								
06/16/15												
06/17/15												
06/18/15												

Remediated Nitrate Salt Container Headspace Gas Analysis

	SB50448				SB50451				SB50529			
Date	H₂ ppm	CO ppm	CO₂ ppm	N₂O ppm	H₂ ppm	CO ppm	CO₂ ppm	N₂O ppm	H₂ ppm	CO ppm	CO₂ ppm	N₂O ppm
06/12/15	867	656	8870	1268	178	188	2631	228	203	288	2704	416
06/13/15												
06/14/15												
06/15/15												
06/16/15												
06/17/15												
06/18/15												

Remediated Nitrate Salt Container Headspace Gas Analysis

	87823				87825				87826			
Date	H₂ ppm	CO ppm	CO₂ ppm	N₂O ppm	H₂ ppm	CO ppm	CO₂ ppm	N₂O ppm	H₂ ppm	CO ppm	CO₂ ppm	N₂O ppm
06/12/15												
06/13/15												
06/14/15												
06/15/15	183	182	5213	870	191	230	7352	1290	236	297	10670	1597
06/16/15												
06/17/15												
06/18/15	193	198	5451	905	193	240	7430	1306	247	326	11135	1673

Remediated Nitrate Salt Container Headspace Gas Analysis

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

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ATTACHMENT 3

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

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

		Monday 6.[6] Start Time: <u>0813</u>	Tuesday 6.[6] Start Time: <u>0633</u>	Wednesday 6.[6] Start Time: <u>0632</u>	Thursday 6.[6] Start Time: <u>0626</u>	Friday 6.[6] Start Time: <u>0740</u>	Saturday 6.[6] Start Time: <u>0642</u>	Sunday 6.[6] Start Time: <u>0749</u>
TA-54-375 Cell 1								
Calibrated Infrared Thermometer (4.2.1[1][B])		Brand: <u>Floke</u> Model: <u>561</u> Cal. Due Date: <u>6-12-15</u> File Number: <u>101915</u>	Brand: <u>Floke</u> Model: <u>561</u> Cal. Due Date: <u>6-12-15</u> File Number: <u>101915</u>	Brand: <u>Floke</u> Model: <u>561</u> Cal. Due Date: <u>6-12-15</u> File Number: <u>101915</u>	Brand: <u>Floke</u> Model: <u>561</u> Cal. Due Date: <u>6-12-15</u> File Number: <u>101915</u>	Brand: <u>Floke</u> Model: <u>62Max</u> Cal. Due Date: <u>4-28-16</u> File Number: <u>103569</u>	Brand: <u>Floke</u> Model: <u>62Max</u> Cal. Due Date: <u>4-28-16</u> File Number: <u>103569</u>	Brand: <u>Floke</u> Model: <u>62Max</u> Cal. Due Date: <u>4-28-16</u> File Number: <u>103569</u>
Ambient Temperature (6.[7])		<u>59.9</u> °F	<u>60.3</u> °F	<u>60.5</u> °F	<u>58.7</u> °F	<u>58.6</u> °F	<u>60.2</u> °F	<u>57.0</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])	Temp (°F) (6.[8]/6.[9])
68685	<u>59.0</u>	<u>60.2</u>	<u>60.2</u>	<u>58.9</u>	<u>58.2</u>	<u>60.0</u>	<u>56.2</u>	
LA00000070503	68540	<u>59.8</u>	<u>60.3</u>	<u>60.3</u>	<u>58.8</u>	<u>58.0</u>	<u>59.8</u>	<u>55.6</u>
	68553	<u>59.5</u>	<u>60.8</u>	<u>60.7</u>	<u>59.0</u>	<u>57.6</u>	<u>60.0</u>	<u>55.8</u>
69445	<u>59.8</u>	<u>60.9</u>	<u>61.0</u>	<u>59.0</u>	<u>57.4</u>	<u>59.8</u>	<u>55.2</u>	
69618	<u>59.3</u>	<u>60.7</u>	<u>60.7</u>	<u>58.9</u>	<u>57.6</u>	<u>60.4</u>	<u>55.6</u>	
69013	<u>59.2</u>	<u>60.6</u>	<u>60.6</u>	<u>59.2</u>	<u>58.6</u>	<u>59.2</u>	<u>56.2</u>	
LASB50522	<u>59.5</u>	<u>60.8</u>	<u>60.5</u>	<u>59.7</u>	<u>58.0</u>	<u>60.2</u>	<u>56.6</u>	
LASB50452	<u>59.1</u>	<u>60.3</u>	<u>60.0</u>	<u>59.9</u>	<u>57.0</u>	<u>59.4</u>	<u>55.6</u>	
LASB50431	<u>58.6</u>	<u>60.2</u>	<u>60.1</u>	<u>59.3</u>	<u>57.6</u>	<u>59.4</u>	<u>56.0</u>	
LASB50069	<u>59.6</u>	<u>60.5</u>	<u>60.6</u>	<u>59.3</u>	<u>58.4</u>	<u>59.0</u>	<u>56.6</u>	
LASB50073	<u>59.4</u>	<u>60.7</u>	<u>60.7</u>	<u>59.7</u>	<u>58.2</u>	<u>59.0</u>	<u>56.6</u>	
69636	<u>58.8</u>	<u>59.9</u>	<u>59.9</u>	<u>59.4</u>	<u>57.6</u>	<u>59.4</u>	<u>55.4</u>	
69616	<u>58.7</u>	<u>59.9</u>	<u>60.0</u>	<u>59.4</u>	<u>57.6</u>	<u>59.0</u>	<u>56.0</u>	
69417	<u>58.9</u>	<u>60.3</u>	<u>60.3</u>	<u>59.1</u>	<u>57.4</u>	<u>59.4</u>	<u>55.2</u>	

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INITIAL JR DATE 6-8-15

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

Container ID #	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])
TA-54-375 Cell 1 (continued)							
69620	59.8	60.5	60.6	59.4	58.0	59.8	56.2
69520	59.1	60.4	60.4	59.5	57.4	59.2	55.6
69641	59.1	60.5	60.6	59.4	58.0	58.8	55.2
69298	59.1	60.5	60.5	60.6	58.0	59.2	56.0
LASB02203	59.1	60.4	60.3	59.3	57.8	59.0	56.0
Ambient Temperature (6.[13])	60.3 °F	60.8 °F	60.8 °F	58.6 °F	58.2 °F	58.8 °F	56.2 °F
End Time (6.[14])	0817	0636	0635	0628	0746	0645	0753
6.[14]	Operator: <u>EP</u> Operator: <u>LM</u>	Operator: <u>EP</u> Operator: <u>Z</u>	Operator: <u>EP</u> Operator: <u>Z</u>	Operator: <u>EP</u> Operator: <u>C</u>	Operator: <u>QA</u> Operator: <u>R</u>	Operator: <u>QA</u> Operator: <u>H</u>	Operator: <u>QA</u> Operator: <u>J</u>

6.[2] Comments:

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

6.[18] Performed by:

Operator (print)	Signature	Z#	Initials	Date
Edward Pacheco	<i>Edward Pacheco</i>	100497	EP	6-8-15
Leon Montoya	<i>Leon Montoya</i>	191526	LM	6-8-15
Edward Pacheco	<i>Edward Pacheco</i>	100497	EP	6-9-15
Leon Montoya	<i>Leon Montoya</i>	191526	LM	6-9-15
Edward Pacheco	<i>Edward Pacheco</i>	100497	EP	6-10-15
Leon Montoya	<i>Leon Montoya</i>	191526	LM	6-10-15
Edward Pacheco	<i>Edward Pacheco</i>	100497	EP	6-11-15

Operator (print)	Signature	Z#	Initials	Date
Leon Montoya	<i>Leon Montoya</i>	191526	LM	6-11-15
Tina Aguirre	<i>Tina Aguirre</i>	124977	TA	6-12-15
Pancho Miera	<i>Pancho Miera</i>	1235765	PM	6-12-15
Tina Aguirre	<i>Tina Aguirre</i>	124977	TA	6-13-15
Pancho Miera	<i>Pancho Miera</i>	1235765	PM	6-13-15
Tina Aguirre	<i>Tina Aguirre</i>	124977	TA	6-14-15
Juan Garcia	<i>Juan Garcia</i>	1169840	JG	6-14-15

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 6-8-15 to 6-14-15

	Monday 6.[6] Start Time: <u>0819</u>	Tuesday 6.[6] Start Time: <u>0637</u>	Wednesday 6.[6] Start Time: <u>0636</u>	Thursday 6.[6] Start Time: <u>0629</u>	Friday 6.[6] Start Time: <u>0747</u>	Saturday 6.[6] Start Time: <u>0646</u>	Sunday 6.[6] Start Time: <u>0754</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>62max</u> Cal. Due Date: <u>4-29-16</u> File Number <u>103562</u>	Brand: <u>Fluke</u> Model: <u>62max</u> Cal. Due Date: <u>4-29-16</u> File Number <u>103562</u>	Brand: <u>Fluke</u> Model: <u>62max</u> Cal. Due Date: <u>4-29-16</u> File Number <u>103569</u>
Ambient Temperature (6.[7])	<u>57.3</u> °F	<u>59.5</u> °F	<u>60.6</u> °F	<u>58.8</u> °F	<u>59.6</u> °F	<u>60.2</u> °F	<u>57.2</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>57.9</u>	<u>60.1</u>	<u>60.5</u>	<u>59.4</u>	<u>59.2</u>	<u>60.6</u>	<u>57.0</u>
68638	<u>58.2</u>	<u>59.7</u>	<u>60.4</u>	<u>59.4</u>	<u>59.2</u>	<u>60.4</u>	<u>56.4</u>
69615	<u>58.2</u>	<u>59.8</u>	<u>60.6</u>	<u>59.3</u>	<u>59.0</u>	<u>59.6</u>	<u>56.0</u>
69635	<u>58.6</u>	<u>60.3</u>	<u>61.4</u>	<u>59.5</u>	<u>59.6</u>	<u>59.8</u>	<u>56.8</u>
69642	<u>58.1</u>	<u>59.9</u>	<u>60.9</u>	<u>59.0</u>	<u>58.4</u>	<u>59.8</u>	<u>56.0</u>
69630	<u>58.2</u>	<u>59.8</u>	<u>60.6</u>	<u>59.2</u>	<u>58.6</u>	<u>59.4</u>	<u>56.2</u>
69633	<u>58.5</u>	<u>59.9</u>	<u>61.2</u>	<u>59.7</u>	<u>59.0</u>	<u>60.6</u>	<u>56.4</u>
68430	<u>58.0</u>	<u>59.8</u>	<u>60.7</u>	<u>59.3</u>	<u>59.2</u>	<u>59.8</u>	<u>56.4</u>
68631	<u>57.7</u>	<u>59.3</u>	<u>60.5</u>	<u>59.4</u>	<u>59.0</u>	<u>59.2</u>	<u>56.0</u>
69634	<u>57.3</u>	<u>59.1</u>	<u>59.8</u>	<u>59.1</u>	<u>58.6</u>	<u>59.2</u>	<u>56.0</u>
68567	<u>57.5</u>	<u>59.0</u>	<u>59.8</u>	<u>58.8</u>	<u>58.2</u>	<u>58.8</u>	<u>55.8</u>
94227	<u>57.6</u>	<u>59.2</u>	<u>60.4</u>	<u>58.9</u>	<u>58.2</u>	<u>58.8</u>	<u>55.8</u>
LASB50442	<u>58.0</u>	<u>59.9</u>	<u>61.1</u>	<u>59.4</u>	<u>58.6</u>	<u>59.4</u>	<u>56.2</u>
69644	<u>58.0</u>	<u>59.5</u>	<u>62.3</u>	<u>59.2</u>	<u>58.6</u>	<u>59.4</u>	<u>56.6</u>
LASB50443	<u>58.4</u>	<u>59.9</u>	<u>61.1</u>	<u>59.3</u>	<u>58.8</u>	<u>60.0</u>	<u>56.8</u>
69638	<u>58.1</u>	<u>59.7</u>	<u>61.2</u>	<u>59.6</u>	<u>59.2</u>	<u>59.6</u>	<u>56.4</u>

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Z# 187066

INITIAL JR DATE 6-8-15

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

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	58.4	60.9	61.3	59.4	59.0	59.8	57.0
68507	57.9	59.2	60.6	59.2	59.0	60.0	56.6
69568	57.7	59.2	61.1	59.0	58.2	58.6	57.2
69553	57.4	59.0	60.2	58.7	57.6	58.4	56.4
69598	57.5	59.1	60.4	59.1	52.8	58.4	56.4
LASB50559	57.3	EP 6-9-15 59.3 59.1	61.2	58.9	58.8	58.6	56.8
69015	57.7	EP 6-9-15 59.7 59.3	61.3	59.1	58.8	58.4	56.4
69639	58.4	EP 6-9-15 59.4 59.7	61.3	59.3	59.4	59.8	56.4
69637	57.9	59.4	61.1	59.1	58.4	57.6	56.6
Ambient Temperature (6.[13])	58.1 °F	59.9 °F	60.7 °F	59.2 °F	58.0 °F	59.2 °F	57.4 °F
End Time (6.[14])	0822	0641	0639	0633	0753	0652	0800
6.[14]	Operator: <u>EP</u> Operator: <u>LM</u>	Operator: <u>EP</u> Operator: <u>EP</u>	Operator: <u>EP</u> Operator: <u>EP</u>	Operator: <u>EP</u> Operator: <u>EP</u>	Operator: <u>EP</u> Operator: <u>EP</u>	Operator: <u>EP</u> Operator: <u>EP</u>	Operator: <u>EP</u> Operator: <u>EP</u>

6.[2] Comments:

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ATTACHMENT 4

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

6.[18] Performed by:

Edward Pacheco	<i>Edward Pacheco</i>	100497	EP	6-8-15
Operator (print)	Signature	Z#	Initials	Date
Leon Montoya	<i>Leon Montoya</i>	191526	LM	6-8-15
Operator (print)	Signature	Z#	Initials	Date
Edward Pacheco	<i>Edward Pacheco</i>	100497	EP	6-9-15
Operator (print)	Signature	Z#	Initials	Date
Leon Montoya	<i>Leon Montoya</i>	191526	LM	6-9-15
Operator (print)	Signature	Z#	Initials	Date
Edward Pacheco	<i>Edward Pacheco</i>	100497	EP	6-10-15
Operator (print)	Signature	Z#	Initials	Date
Leon Montoya	<i>Leon Montoya</i>	191526	LM	6-10-15
Operator (print)	Signature	Z#	Initials	Date
Edward Pacheco	<i>Edward Pacheco</i>	100497	EP	6-11-15
Operator (print)	Signature	Z#	Initials	Date

Leon Montoya	<i>Leon Montoya</i>	191526	LM	6-11-15
Operator (print)	Signature	Z#	Initials	Date
Tina Aguirre	<i>Tina Aguirre</i>	124277	TA	6-12-15
Operator (print)	Signature	Z#	Initials	Date
Pancho Miera	<i>Pancho Miera</i>	125765	PM	6-12-15
Operator (print)	Signature	Z#	Initials	Date
Tina Aguirre	<i>Tina Aguirre</i>	124277	TA	6-13-15
Operator (print)	Signature	Z#	Initials	Date
Pancho Miera	<i>Pancho Miera</i>	125765	PM	6-13-15
Operator (print)	Signature	Z#	Initials	Date
Tina Aguirre	<i>Tina Aguirre</i>	124277	TA	6-14-15
Operator (print)	Signature	Z#	Initials	Date
Juan Garcia	<i>Juan Garcia</i>	1165850	JG	6-14-15
Operator (print)	Signature	Z#	Initials	Date

9.1[2] Reviewed by:

SOM or designee (print)	Signature	Z#	Initials	Date
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ATTACHMENT 5

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

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

	Monday 6.[6] Start Time: <u>0908</u>	Tuesday 6.[6] Start Time: <u>0628</u>	Wednesday 6.[6] Start Time: <u>0628</u>	Thursday 6.[6] Start Time: <u>0621</u>	Friday 6.[6] Start Time: <u>0733</u>	Saturday 6.[6] Start Time: <u>0638</u>	Sunday 6.[6] Start Time: <u>0745</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>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>62 Max</u> Cal. Due Date: <u>4-28-16</u> File Number <u>103569</u>	Brand: <u>Fluke</u> Model: <u>62 Max</u> Cal. Due Date: <u>4-28-16</u> File Number <u>103569</u>	Brand: <u>Fluke</u> Model: <u>62 Max</u> Cal. Due Date: <u>4-28-16</u> File Number <u>103569</u>
Ambient Temperature (6.[7])	<u>58.7</u> °F	<u>59.8</u> °F	<u>62.0</u> °F	<u>60.3</u> °F	<u>58.6</u> °F	<u>60.2</u> °F	<u>56.4</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>57.9</u>	<u>59.0</u>	<u>61.6</u>	<u>58.8</u>	<u>56.8</u>	<u>59.6</u>	<u>55.0</u>
69645	<u>58.0</u>	<u>59.0</u>	<u>61.7</u>	<u>58.8</u>	<u>57.8</u>	<u>59.4</u>	<u>55.8</u>
94068	<u>57.7</u>	<u>59.2</u>	<u>61.8</u>	<u>59.1</u>	<u>57.8</u>	<u>59.6</u>	<u>56.2</u>
93605	<u>58.1</u>	<u>59.6</u>	<u>62.0</u>	<u>58.9</u>	<u>57.4</u>	<u>59.2</u>	<u>55.2</u>
69548	<u>57.9</u>	<u>59.6</u>	<u>62.1</u>	<u>59.3</u>	<u>57.4</u>	<u>57.0</u>	<u>54.8</u>
69604	<u>58.1</u>	<u>59.3</u>	<u>61.9</u>	<u>59.0</u>	<u>56.8</u>	<u>59.2</u>	<u>58.8</u>
LASB50529	<u>58.3</u>	<u>59.3</u>	<u>61.8</u>	<u>59.0</u>	<u>57.8</u>	<u>59.0</u>	<u>55.8</u>
LASB50418	<u>57.9</u>	<u>59.4</u>	<u>62.4</u>	<u>58.6</u>	<u>57.4</u>	<u>58.6</u>	<u>55.4</u>
69036	<u>57.8</u>	<u>59.2</u>	<u>61.8</u>	<u>58.4</u>	<u>56.8</u>	<u>59.0</u>	<u>54.8</u>
LASB50451	<u>58.0</u>	<u>59.4</u>	<u>61.7</u>	<u>58.6</u>	<u>57.0</u>	<u>58.8</u>	<u>55.2</u>
69559	<u>58.3</u>	<u>59.8</u>	<u>62.0</u>	<u>58.9</u>	<u>57.0</u>	<u>58.6</u>	<u>55.2</u>
LASB50448	<u>58.4</u>	<u>59.4</u>	<u>62.0</u>	<u>59.2</u>	<u>57.4</u>	<u>59.2</u>	<u>55.6</u>
87823	<u>58.6</u>	<u>59.5</u>	<u>61.5</u>	<u>58.2</u>	<u>57.4</u>	<u>59.2</u>	<u>55.2</u>
87825	<u>59.0</u>	<u>59.5</u>	<u>61.3</u>	<u>57.5</u>	<u>56.8</u>	<u>59.2</u>	<u>55.6</u>
87826	<u>58.7</u>	<u>59.3</u>	<u>62.2</u>	<u>58.9</u>	<u>56.6</u>	<u>58.2</u>	<u>56.0</u>
87827	<u>58.5</u>	<u>59.3</u>	<u>62.1</u>	<u>59.0</u>	<u>57.4</u>	<u>59.4</u>	<u>55.8</u>

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INITIAL JR DATE 6-8-15

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

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>58.6 °F</u>	<u>58.6 °F</u>	<u>62.0 °F</u>	<u>58.5 °F</u>	<u>57.0 °F</u>	<u>59.4 °F</u>	<u>55.8 °F</u>
End Time (6.[14])	<u>0812</u>	<u>0632</u>	<u>0631</u>	<u>0625</u>	<u>0739</u>	<u>0640</u>	<u>0748</u>
6.[14]	Operator: <u>EP</u> Operator: <u>LM</u>	Operator: <u>EP</u> Operator: <u>R</u>	Operator: <u>EP</u> Operator: <u>a</u>	Operator: <u>EP</u> Operator: <u>e</u>	Operator: <u>SM</u> Operator: <u>A</u>	Operator: <u>QA</u> Operator: <u>P</u>	Operator: <u>JA</u> Operator: <u>[Signature]</u>

6.[2] Comments:

UET

ATTACHMENT 5

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6.[18] Performed by:

Operator (print)	Signature	Z#	Initials	Date
Edward Pacheco	<i>[Signature]</i>	100497	EP	6-8-2015
Leon Montoya	<i>[Signature]</i>	191526	LM	6-8-15
Edward Pacheco	<i>[Signature]</i>	100497	EP	6-9-15
Leon Montoya	<i>[Signature]</i>	191526	LM	6-9-15
Edward Pacheco	<i>[Signature]</i>	100497	EP	6-10-15
Leon Montoya	<i>[Signature]</i>	191526	LM	6-10-15
Edward Pacheco	<i>[Signature]</i>	100497	EP	6-11-15

Operator (print)	Signature	Z#	Initials	Date
Leon Montoya	<i>[Signature]</i>	191526	LM	6-11-15
Tina Aguirre	<i>[Signature]</i>	174977	TA	6-12-15
Pancho Miera	<i>[Signature]</i>	1235765	PM	6-12-15
Tina Aguirre	<i>[Signature]</i>	174977	TA	6-13-15
Pancho Miera	<i>[Signature]</i>	1235765	PM	6-13-15
Tina Aguirre	<i>[Signature]</i>	174977	TA	6-14-15
Juan Garcia	<i>[Signature]</i>	1169840	JG	6-14-15

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 6-15-15 to 6-21-15

	Monday 6.[6] Start Time: <u>0836</u>	Tuesday 6.[6] Start Time: <u>0756</u>	Wednesday 6.[6] Start Time: <u>0939</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>62 Max</u> Cal. Due Date: <u>4/29/16</u> File Number <u>103562</u>	Brand: <u>Fluke</u> Model: <u>62 Max</u> Cal. Due Date: <u>4-29-16</u> File Number <u>103562</u>	Brand: <u>Fluke</u> Model: <u>62 Max</u> Cal. Due Date: <u>4-29-16</u> File Number <u>103562</u>	Brand: _____ Model: _____ Cal. Due Date: _____ File Number _____	Brand: _____ Model: _____ Cal. Due Date: _____ File Number _____	Brand: _____ Model: _____ Cal. Due Date: _____ File Number _____	Brand: _____ Model: _____ Cal. Due Date: _____ File Number _____
Ambient Temperature (6.[7])	<u>60.8</u> °F	<u>62.4</u> °F	<u>65.4</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])
68685	<u>59.6</u>	<u>62.0</u>	<u>64.8</u>				
LA00000070503	68540 <u>59.6</u>	<u>61.8</u>	<u>64.4</u>				
	68553 <u>59.6</u>	<u>61.6</u>	<u>65.2</u>				
69445	<u>59.8</u>	<u>62.0</u>	<u>64.2</u>				
69618	<u>59.6</u>	<u>61.6</u>	<u>63.6</u>				
69013	<u>59.2</u>	<u>61.4</u>	<u>64.0</u>				
LASB50522	<u>60.2</u>	<u>62.0</u>	<u>63.8</u>				
LASB50452	<u>59.0</u>	<u>61.4</u>	<u>63.6</u>				
LASB50431	<u>59.2</u>	<u>60.8</u>	<u>64.0</u>				
LASB50069	<u>59.8</u>	<u>61.2</u>	<u>64.0</u>				
LASB50073	<u>59.4</u>	<u>61.0</u>	<u>62.8</u>				
69636	<u>59.2</u>	<u>60.8</u>	<u>62.6</u>				
69616	<u>58.8</u>	<u>60.6</u>	<u>63.2</u>				
69417	<u>58.8</u>	<u>61.0</u>	<u>63.4</u>				

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

Container ID #	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])
TA-54-375 Cell 1 (continued)							
69620	59.2	60.8	62.6				
69520	59.2	60.4	62.8				
69641	59.0	60.6	63.6				
69298	58.8	60.0	62.6				
LASB02203	58.6	60.6	63.0				
Ambient Temperature (6.[13])	60.6 °F	62.6 °F	65.6 °F	_____ °F	_____ °F	_____ °F	_____ °F
End Time (6.[14])	0841	0759	0945	_____	_____	_____	_____
6.[14]	Operator: <u>NS</u> Operator: <u>TD</u>	Operator: <u>JS</u> Operator: <u>TD</u>	Operator: <u>TD</u> Operator: <u>NS</u>	Operator: _____ Operator: _____	Operator: _____ Operator: _____	Operator: _____ Operator: _____	Operator: _____ Operator: _____

6.[2] Comments:

UET

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

6.[18] Performed by:

Operator (print)	Signature	Z#	Initials	Date
Norman Sanchez	<i>Norman Sanchez</i>	11878181	NS	6/15/15
Operator (print)	Signature	Z#	Initials	Date
Pancho Miera	<i>PMS</i>	12351651	TP	6-15-15
Operator (print)	Signature	Z#	Initials	Date
Tina Aguirre	<i>Tina Aguirre</i>	11497701	TA	6-16-15
Operator (print)	Signature	Z#	Initials	Date
Pancho Miera	<i>PMS</i>	12351651	TP	6-16-15
Operator (print)	Signature	Z#	Initials	Date
Pancho Miera	<i>PMS</i>	12351651	TP	6-17-15
Operator (print)	Signature	Z#	Initials	Date
Norman Sanchez	<i>Norman Sanchez</i>	11878181	NS	6-17-15
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
/	/	/	/	/

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 6-15-15 to 6-21-15

	Monday 6.[6] Start Time: <u>0842</u>	Tuesday 6.[6] Start Time: <u>0800</u>	Wednesday 6.[6] Start Time: <u>0947</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>62 max</u> Cal. Due Date: <u>4/28/16</u> File Number <u>103569</u>	Brand: <u>Fluke</u> Model: <u>62 max</u> Cal. Due Date: <u>4-28-16</u> File Number <u>103569</u>	Brand: <u>Fluke</u> Model: <u>62 Max</u> Cal. Due Date: <u>4-28-16</u> File Number <u>103569</u>	Brand: _____ 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>59.2</u> °F	<u>61.2</u> °F	<u>62.0</u> °F	_____ °F	_____ °F	_____ °F	_____ °F
Container ID #	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])
LASB02198	<u>59.4</u>	<u>60.8</u>	<u>62.0</u>				
68638	<u>58.6</u>	<u>60.6</u>	<u>62.4</u>				
69615	<u>58.4</u>	<u>60.4</u>	<u>62.6</u>				
69635	<u>58.8</u>	<u>61.2</u>	<u>62.2</u>				
69642	<u>58.6</u>	<u>59.8</u>	<u>62.4</u>				
69630	<u>58.2</u>	<u>60.6</u>	<u>62.6</u>				
69633	<u>59.2</u>	<u>61.0</u>	<u>61.8</u>				
68430	<u>59.0</u>	<u>60.6</u>	<u>62.2</u>				
68631	<u>58.2</u>	<u>60.6</u>	<u>61.4</u>				
69634	<u>58.2</u>	<u>59.8</u>	<u>61.2</u>				
68567	<u>57.8</u>	<u>60.8</u>	<u>61.6</u>				
94227	<u>57.4</u>	<u>59.6</u>	<u>61.4</u>				
LASB50442	<u>58.6</u>	<u>59.0</u>	<u>61.8</u>				
69644	<u>58.0</u>	<u>59.8</u>	<u>61.2</u>				
LASB50443	<u>58.4</u>	<u>60.0</u>	<u>61.6</u>				
69638	<u>57.6</u>	<u>59.8</u>	<u>61.8</u>				

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ATTACHMENT 4

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

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	57.2	60.0	61.4				
68507	58.0	59.6	61.4				
69568	57.0	59.2	61.2				
69553	57.4	59.4	61.2				
69598	57.2	59.0	61.4				
LASB50559	57.2	59.4	61.2				
69015	57.8	59.4	61.4				
69639	58.2	59.8	61.2				
69637	58.2	60.0	60.8				
Ambient Temperature (6.[13])	58.2 °F	60.4 °F	62.4 °F	_____ °F	_____ °F	_____ °F	_____ °F
End Time (6.[14])	0848	0803	0955				
6.[14]	Operator: <u>NS</u> Operator: <u>AP</u>	Operator: <u>NS</u> Operator: <u>AP</u>	Operator: <u>NS</u> Operator: <u>NS</u>	Operator: _____ Operator: _____	Operator: _____ Operator: _____	Operator: _____ Operator: _____	Operator: _____ Operator: _____

6.[2] Comments:

UET

ATTACHMENT 4

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

6.[18] Performed by:

Operator (print)	Signature	Z#	Initials	Date
Norman Sanchez	<i>Norman Sanchez</i>	11818181	NS	6/15/15
Operator (print)	Signature	Z#	Initials	Date
Pancho Miera	<i>Pancho Miera</i>	1235761	PM	6-15-15
Operator (print)	Signature	Z#	Initials	Date
Tina Aguirre	<i>Tina Aguirre</i>	1149791	TA	6-16-15
Operator (print)	Signature	Z#	Initials	Date
Pancho Miera	<i>Pancho Miera</i>	1235761	PM	6-16-15
Operator (print)	Signature	Z#	Initials	Date
Pancho Miera	<i>Pancho Miera</i>	1235761	PM	6-17-15
Operator (print)	Signature	Z#	Initials	Date
Norman Sanchez	<i>Norman Sanchez</i>	11818181	NS	6-17-15
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

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 6-15-15 to 6-21-15

	Monday 6.[6] Start Time: <u>0830</u>	Tuesday 6.[6] Start Time: <u>0753</u>	Wednesday 6.[6] Start Time: <u>0934</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>62 max</u> Cal. Due Date: <u>4/29/16</u> File Number <u>103562</u>	Brand: <u>fluke</u> Model: <u>62 max</u> Cal. Due Date: <u>4-29-16</u> File Number <u>103562</u>	Brand: <u>Fluke</u> Model: <u>62 Max</u> Cal. Due Date: <u>4-29-16</u> File Number <u>103562</u>	Brand: _____ 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>59.4</u> °F	<u>61.4</u> °F	<u>63.8</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>58.0</u>	<u>60.6</u>	<u>61.0</u>				
69645	<u>58.2</u>	<u>59.8</u>	<u>61.8</u>				
94068	<u>57.6</u>	<u>59.6</u>	<u>60.8</u>				
93605	<u>57.6</u>	<u>59.6</u>	<u>61.2</u>				
69548	<u>58.2</u>	<u>60.2</u>	<u>61.4</u>				
69604	<u>58.2</u>	<u>60.4</u>	<u>61.8</u>				
LASB50529	<u>58.0</u>	<u>60.4</u>	<u>61.6</u>				
LASB50418	<u>58.6</u>	<u>60.2</u>	<u>61.4</u>				
69036	<u>58.0</u>	<u>60.6</u>	<u>61.8</u>				
LASB50451	<u>57.4</u>	<u>60.0</u>	<u>61.6</u>				
69559	<u>58.0</u>	<u>60.6</u>	<u>61.4</u>				
LASB50448	<u>57.6</u>	<u>59.8</u>	<u>61.4</u>				
87823	<u>58.8</u>	<u>61.0</u>	<u>62.8</u>				
87825	<u>58.4</u>	<u>60.4</u>	<u>63.4</u>				
87826	<u>58.0</u>	<u>60.2</u>	<u>62.0</u>				
87827	<u>58.6</u>	<u>59.8</u>	<u>61.6</u>				

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ATTACHMENT 5

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

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>58.8</u> °F	<u>60.8</u> °F	<u>63.4</u> °F	_____ °F	_____ °F	_____ °F	_____ °F
End Time (6.[14])	<u>0835</u>	<u>0755</u>	<u>0938</u>	_____	_____	_____	_____
6.[14]	Operator: <u>NS</u> Operator: <u>TR</u>	Operator: <u>TR</u> Operator: <u>TR</u>	Operator: <u>TR</u> Operator: <u>NS</u>	Operator: _____ Operator: _____	Operator: _____ Operator: _____	Operator: _____ Operator: _____	Operator: _____ Operator: _____

6.[2] Comments:

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ATTACHMENT 5

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6.[18] Performed by:

Operator (print)	Signature	Z#	Initials	Date
Norman Sanchez	<i>Norman Sanchez</i>	1187818	NS	6/15/15
Operator (print)	Signature	Z#	Initials	Date
Pancho Miera	<i>Pancho Miera</i>	1235765	PM	6-15-15
Operator (print)	Signature	Z#	Initials	Date
Tina Aguirre	<i>Tina Aguirre</i>	1249120	TA	6-16-15
Operator (print)	Signature	Z#	Initials	Date
Pancho Miera	<i>Pancho Miera</i>	1235765	PM	6-16-15
Operator (print)	Signature	Z#	Initials	Date
Pancho Miera	<i>Pancho Miera</i>	1235765	PM	6-17-15
Operator (print)	Signature	Z#	Initials	Date
Norman Sanchez	<i>Norman Sanchez</i>	1187818	NS	6-17-15
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
/	/	/	/	/

9.1[2] Reviewed by:

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

Nitrate Salt-Bearing TRU Waste Container Monitoring

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ATTACHMENT 6
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TA-54 AREA G NITRATE SALT TRU WASTE CONTAINER HOURLY TEMPERATURE DATA SHEET

6.[6] Date: From 6-11-2015 to 6-11-2015 Location: 375

	Start Time: 6.[6] <u>0619</u>	Start Time: 6.[6] <u>0729</u>	Start Time: 6.[6] <u>0839</u>	Start Time: 6.[6] <u>0928</u>	Start Time: 6.[6] <u>1028</u>	Start Time: 6.[6] <u>1134</u>	Start Time: 6.[6] <u>1226</u>	Start Time: 6.[6] <u>1327</u>	Start Time: 6.[6] <u>1428</u>	Start Time: 6.[6] <u>1524</u>	Start Time: 6.[6] <u>1624</u>	Start Time: 6.[6] <u>1723</u>	Start Time: 6.[6]	Start Time: 6.[6]	
Calibrated Infrared Thermometer (4.2.1[1][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	Brand: NA Model: NA Cal. Due Date: NA File Number: NA
Ambient Temperature (6.[7])	<u>58.02</u> °F	<u>58.21</u> °F	<u>59.71</u> °F	<u>61.31</u> °F	<u>63.84</u> °F	<u>65.96</u> °F	<u>66.70</u> °F	<u>68.46</u> °F	<u>69.24</u> °F	<u>69.15</u> °F	<u>68.99</u> °F	<u>69.91</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 701</u>	<u>58.25</u>	<u>58.48</u>	<u>60.45</u>	<u>62.31</u>	<u>65.74</u>	<u>68.43</u>	<u>69.71</u>	<u>71.53</u>	<u>72.23</u>	<u>72.14</u>	<u>72.19</u>	<u>72.45</u>			
<u>68685 702</u>	<u>58.23</u>	<u>58.70</u>	<u>60.67</u>	<u>61.96</u>	<u>64.29</u>	<u>66.51</u>	<u>67.61</u>	<u>69.60</u>	<u>69.78</u>	<u>69.75</u>	<u>69.71</u>	<u>70.09</u>			
<u>50522 704</u>	<u>58.88</u>	<u>59.01</u>	<u>60.06</u>	<u>61.06</u>	<u>62.82</u>	<u>64.29</u>	<u>65.19</u>	<u>66.6</u>	<u>67.37</u>	<u>67.33</u>	<u>67.25</u>	<u>67.73</u>			
<u>50522 705</u>	<u>58.75</u>	<u>59.11</u>	<u>60.20</u>	<u>61.18</u>	<u>62.88</u>	<u>64.29</u>	<u>65.2</u>	<u>66.5</u>	<u>67.3</u>	<u>67.35</u>	<u>67.32</u>	<u>67.79</u>			
							<u>NA</u>								

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6.[6] Date: From 6-11-2015 to 6-11-2015 Location: 375

Container ID # (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])
<i>N/A</i>														
<i>N/A</i>														
Ambient Temperature (6.[13])	58.02°F	58.26°F	57.81°F	61.27°F	63.84°F	65.46°F	66.73	68.59	69.24°F	69.15°F	68.99°F	69.91	°F	°F
End Time (6.[14])	0620	0730	0840	0929	1029	1135	1227	1328	1429	1525	1625	1724		
6 [14]	Operator: <u>EP</u> Operator: <u>EP</u>	Operator: <u>EP</u> Operator: <u>EP</u>	Operator: <u>EP</u> Operator: <u>EP</u>	Operator: <u>EP</u> Operator: <u>EP</u>	Operator: <u>EP</u> Operator: <u>EP</u>	Operator: <u>EP</u> Operator: <u>EP</u>	Operator: <u>EP</u> Operator: <u>EP</u>	Operator: <u>EP</u> Operator: <u>EP</u>	Operator: <u>EP</u> Operator: <u>EP</u>	Operator: <u>EP</u> Operator: <u>EP</u>	Operator: <u>EP</u> Operator: <u>EP</u>	Operator: <u>EP</u> Operator: <u>EP</u>	Operator:	Operator:

Nitrate Salt-Bearing TRU Waste Container Monitoring

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6.[6] Date: From 6-11-2015 to 6-11-2015 Location: 375

6.[2] Comments:

~~N/A~~

6.[18] Performed by:

Operator (print)	Signature	Z#	Initials	Date
Edward Parker	[Signature]	100447	EP	6-11-15
Operator (print)	Signature	Z#	Initials	Date
Juan Garcia	[Signature]	169840	JG	6-11-15
Operator (print)	Signature	Z#	Initials	Date
Lisa Aquino	[Signature]	119577	LA	6-11-15
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date

~~N/A~~

Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date
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 6-11-15 to 6-12-15 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])
ACA														
NA														
Ambient Temperature (6.[13])	69.02 °F	67.78 °F	65.44 °F	63.28 °F	61.42 °F	60.60 °F	60.00 °F	59.45 °F	58.59 °F	58.01 °F	57.53 °F	56.83 °F	°F	°F
End Time (6.[14])	1823	1925	2030	2126	2223	2325	0022	0125	0227	0329	0428	0525		
6.[14]	Operator: MV CB	Operator: CB MV	Operator: MV CB	Operator: MV CB	Operator: MV CB	Operator: MV CB	Operator: MV CB	Operator: CB MV	Operator: CB MV	Operator: MV CB	Operator: MV CB	Operator: MV CB	Operator:	Operator:

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6.[6] Date: From 6-11-15 to 6-12-15 Location: 325

6.[2] Comments: NC

6.[18] Performed by:

<u>Michael Vigil</u>	<u>Michael Vigil</u>	<u>215207</u>	<u>MV</u>	<u>6/11/15</u>
Operator (print)	Signature	Z#	Initials	Date
<u>Sammy Borch</u>	<u>Sammy Borch</u>	<u>114474</u>	<u>SB</u>	<u>6-11-15</u>
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
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

9.1[2] Reviewed by:

SOM or designee (print)	Signature	Z#	Initials	Date
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6.[6] Date: From 6-12-15 to 6-12-15 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])	56.53 °F	56.96 °F	57.74 °F	59.60	62.90 °F	64.88 °F	66.12 °F	66.18	66.61 °F	67.21	67.81	67.87 °F	°F	°F
End Time (6.[14])	0642	0723	0828	0925	1045	1126	1236	1327	1435	1526	1625	1723		
6.[14]	Operator: P P	Operator: P P	Operator: P P	Operator: P P	Operator: P P	Operator: P P	Operator: P P	Operator: P P	Operator: P P	Operator: P P	Operator: P P	Operator: P P	Operator:	Operator:

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

6.[2] Comments: NC

6.[18] Performed by:

Operator (print)	Signature	Z#	Initials	Date
<u>Tina Aguirre</u>	<u>Tina Aguirre</u>	<u>173575</u>	<u>TA</u>	<u>6-12-15</u>
Operator (print)	Signature	Z#	Initials	Date
<u>Rancho Miera</u>	<u>Rancho Miera</u>	<u>173575</u>	<u>RM</u>	<u>6-12-15</u>
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date

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

9.1[2] Reviewed by:

SOM or designee (print)	Signature	Z#	Initials	Date
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6.[6] Date: From 6-12-15 to 6-13-15 Location: 325

Container ID # (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])
<i>NA</i>														
<i>WA</i>														
Ambient Temperature (6.[13])	<u>67.92</u> °F	<u>67.47</u> °F	<u>66.12</u> °F	<u>64.89</u> °F	<u>63.00</u> °F	<u>62.24</u> °F	<u>61.93</u> °F	<u>61.53</u> °F	<u>61.12</u> °F	<u>60.25</u> °F	<u>59.89</u> °F	<u>59.14</u> °F	_____ °F	_____ °F
End Time (6.[14])	<u>1830</u>	<u>1924</u>	<u>2031</u>	<u>2127</u>	<u>2229</u>	<u>2333</u>	<u>0029</u>	<u>0135</u>	<u>0228</u>	<u>0337</u>	<u>0434</u>	<u>0540</u>	_____	_____
6.[14]	Operator: <u>MV</u> Operator: <u>CA</u>	Operator: <u>MV</u> Operator: <u>WS</u>	Operator: <u>WS</u> Operator: <u>MV</u>	Operator: <u>WS</u> Operator: <u>MV</u>	Operator: <u>WS</u> Operator: <u>MV</u>	Operator: <u>WS</u> Operator: <u>MV</u>	Operator: <u>WS</u> Operator: <u>MV</u>	Operator: <u>WS</u> Operator: <u>MV</u>	Operator: <u>MV</u> Operator: <u>WS</u>	Operator: <u>WS</u> Operator: <u>MV</u>	Operator: <u>WS</u> Operator: <u>MV</u>	Operator: <u>WS</u> Operator: <u>MV</u>	Operator: Operator:	Operator: Operator:

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6.[6] Date: From 6-12-15 to 6-13-15 Location: 375

6.[2] Comments: NC

6.[18] Performed by:

<u>Michael Vigil</u>	<u>Michael Vigil</u>	<u>215207</u>	<u>MV</u>	<u>6/12/15</u>
Operator (print)	Signature	Z#	Initials	Date
<u>Lina Aguirre</u>	<u>Lina Aguirre</u>	<u>017452</u>	<u>LA</u>	<u>6-12-15</u>
Operator (print)	Signature	Z#	Initials	Date
<u>Willie Salazar</u>	<u>Willie Salazar</u>	<u>1090619</u>	<u>WS</u>	<u>6-12-15</u>
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date

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

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 6-13-15 to 6-13-15 Location: 375

	Start Time: 6.[6] 0626	Start Time: 6.[6] 0723	Start Time: 6.[6] 0825	Start Time: 6.[6] 0927	Start Time: 6.[6] 1032	Start Time: 6.[6] 1124	Start Time: 6.[6] 1232	Start Time: 6.[6] 1325	Start Time: 6.[6] 1431	Start Time: 6.[6] 1526	Start Time: 6.[6] 1631	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: <u>N/A</u> File Number: _____	Brand: _____ Model: _____ Cal. Due Date: <u>N/A</u> File Number: _____	Brand: _____ Model: _____ Cal. Due Date: <u>N/A</u> File Number: _____	Brand: _____ Model: _____ Cal. Due Date: <u>N/A</u> File Number: _____	Brand: _____ Model: _____ Cal. Due Date: <u>N/A</u> File Number: _____	Brand: _____ Model: _____ Cal. Due Date: <u>N/A</u> File Number: _____	Brand: _____ Model: _____ Cal. Due Date: <u>N/A</u> File Number: _____	Brand: _____ Model: _____ Cal. Due Date: <u>N/A</u> File Number: _____	Brand: _____ Model: _____ Cal. Due Date: <u>N/A</u> File Number: _____	Brand: _____ Model: _____ Cal. Due Date: <u>N/A</u> File Number: _____	Brand: _____ Model: _____ Cal. Due Date: <u>N/A</u> File Number: _____	Brand: _____ Model: _____ Cal. Due Date: <u>N/A</u> File Number: _____	Brand: _____ Model: _____ Cal. Due Date: <u>N/A</u> File Number: _____	Brand: _____ Model: _____ Cal. Due Date: _____ File Number: _____	Brand: _____ Model: _____ Cal. Due Date: _____ File Number: _____
Ambient Temperature (6.7)	58.86 °F	58.71	59.94 °F	60.89	63.13 °F	63.89	61.16 °F	59.94	62.09 °F	63.94	64.75 °F	64.19	_____ °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])	
69685T1	59.2	59.14	60.54	61.66	64.43	65.01	61.94	60.29	62.64	65.25	66.43	69.3			
68685T2	59.41	59.39	60.86	61.80	63.71	64.66	61.85	60.25	62.53	64.37	65.38	65.00			
50522T4	59.59	59.5	60.23	60.88	62.33	63.16	61.55	60.37	61.44	62.92	63.78	63.51			
50522T5	59.8	59.7	60.43	61.14	62.52	63.33	61.73	60.62	61.74	63.09	63.9	63.69			

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

Container ID # (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])
N/A														
Ambient Temperature (6.[13])	58.86 °F	58.70	59.94 °F	60.94	63.15 °F	63.89	61.15 °F	59.84	62.19 °F	63.94	64.61 °F	64.07	°F	°F
End Time (6.[14])	0627	0724	0826	0928	1033	1125	1233	1326	1432	1527	1632	1728		
6.[14] Operator:	Operator: <u>PT</u>	Operator: <u>DA</u>	Operator: <u>PT</u>	Operator: <u>DA</u>	Operator: <u>PT</u>	Operator: <u>DA</u>	Operator: <u>PT</u>	Operator: <u>DA</u>	Operator: <u>PT</u>	Operator: <u>DA</u>	Operator: <u>PT</u>	Operator: <u>DA</u>	Operator:	Operator:
Operator:	Operator: <u>PT</u>	Operator: <u>DA</u>	Operator: <u>PT</u>	Operator: <u>DA</u>	Operator: <u>PT</u>	Operator: <u>DA</u>	Operator: <u>PT</u>	Operator: <u>DA</u>	Operator: <u>PT</u>	Operator: <u>DA</u>	Operator: <u>PT</u>	Operator: <u>DA</u>	Operator:	Operator:

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

6.[2] Comments:

N/A

6.[18] Performed by:

<u>Pancho Mirra</u>	<u>[Signature]</u>	<u>1235118</u>	<u>[Initials]</u>	<u>6-13-15</u>
Operator (print)	Signature	Z#	Initials	Date
<u>Tina Aguirre</u>	<u>[Signature]</u>	<u>1457794</u>	<u>[Initials]</u>	<u>6-13-15</u>
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date

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

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

	Start Time: 6.[6] <u>1828</u>	Start Time: 6.[6] <u>1926</u>	Start Time: 6.[6] <u>2024</u>	Start Time: 6.[6] <u>2126</u>	Start Time: 6.[6] <u>2230</u>	Start Time: 6.[6] <u>2330</u>	Start Time: 6.[6] <u>0027</u>	Start Time: 6.[6] <u>0128</u>	Start Time: 6.[6] <u>0230</u>	Start Time: 6.[6] <u>0323</u>	Start Time: 6.[6] <u>0428</u>	Start Time: 6.[6] <u>0529</u>	Start Time: 6.[6]	Start Time: 6.[6]
Calibrated Infrared Thermometer (4.2.11)(18)	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: <u>NA</u> Cal. Due Date: _____ File Number _____	Brand: _____ Model: _____ Cal. Due Date: _____ File Number _____	Brand: _____ Model: _____ Cal. Due Date: _____ File Number _____	Brand: _____ Model: _____ Cal. Due Date: _____ File Number _____	Brand: _____ Model: _____ Cal. Due Date: _____ File Number _____	Brand: _____ Model: _____ Cal. Due Date: _____ File Number _____	Brand: _____ Model: _____ Cal. Due Date: _____ File Number _____	Brand: _____ Model: _____ Cal. Due Date: _____ File Number _____
Ambient Temperature (6.7)	<u>62.58</u> °F	<u>61.63</u> °F	<u>60.44</u> °F	<u>58.78</u> °F	<u>58.94</u> °F	<u>57.65</u> °F	<u>57.14</u> °F	<u>57.20</u> °F	<u>56.47</u> °F	<u>55.71</u> °F	<u>55.36</u> °F	<u>54.25</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>63.15</u>	<u>62.21</u>	<u>60.93</u>	<u>59.3</u>	<u>58.7</u>	<u>57.9</u>	<u>57.39</u>	<u>67.47</u>	<u>56.78</u>	<u>55.83</u>	<u>55.59</u>	<u>54.64</u>		
<u>68685 T2</u>	<u>63.25</u>	<u>62.37</u>	<u>61.08</u>	<u>59.32</u>	<u>58.62</u>	<u>57.76</u>	<u>57.34</u>	<u>57.42</u>	<u>56.53</u>	<u>55.81</u>	<u>55.54</u>	<u>54.59</u>		
<u>50522 T4</u>	<u>62.43</u>	<u>61.79</u>	<u>60.89</u>	<u>59.64</u>	<u>59.14</u>	<u>58.54</u>	<u>58.14</u>	<u>58.14</u>	<u>57.54</u>	<u>56.93</u>	<u>56.62</u>	<u>55.79</u>		
<u>50522 T5</u>	<u>62.49</u>	<u>61.91</u>	<u>61.05</u>	<u>59.91</u>	<u>59.09</u>	<u>58.37</u>	<u>57.96</u>	<u>57.97</u>	<u>57.55</u>	<u>56.79</u>	<u>56.52</u>	<u>55.65</u>		
							<u>NA</u>							

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6.[6] Date: From 6-13-15 to 6-14-15 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])	6264 °F	6168 °F	6037 °F	5878 °F	5884 °F	5765 °F	5712 °F	5720	5643	5571 °F	5571 °F	5425 °F	°F	°F
End Time (6.[14])	1830	1927	2025	2127	2231	2331	0028	0129	0231	0324	0429	0530		
6.[14]	Operator: CV Operator: MV	Operator: MV Operator: CV	Operator: CV Operator: MV	Operator: MV Operator: CV	Operator: CV Operator: MV	Operator: CV Operator: MV	Operator: CV Operator: MV	Operator: CV Operator: MV	Operator: CV Operator: MV	Operator: MV Operator: CV	Operator: MV Operator: CV	Operator: MV Operator: CV	Operator:	Operator:

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

6.[2] Comments: NC

6.[18] Performed by:

<u>Michael Vigil</u>	<u>[Signature]</u>	<u>215267 MV</u>	<u>6/13/15</u>
Operator (print)	Signature	Z#	Initials Date
<u>Chris Vigil</u>	<u>[Signature]</u>	<u>116382 CV</u>	<u>6-13-15</u>
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
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:

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 6-14-15 to 6-14-15 Location: 375

	Start Time: 6.[6]	Start Time: 6.[6]	Start Time: 6.[6]	Start Time: 6.[6]	Start Time: 6.[6]	Start Time: 6.[6]	Start Time: 6.[6]	Start Time: 6.[6]	Start Time: 6.[6]	Start Time: 6.[6]	Start Time: 6.[6]	Start Time: 6.[6]	Start Time: 6.[6]	Start Time: 6.[6]
Calibrated Infrared Thermometer (4.2.1)(1)(B)	Brand: <u>NA</u> Model: <u>NA</u> Cal. Due Date: <u>NA</u> File Number: <u>NA</u>	Brand: <u>NA</u> Model: <u>NA</u> Cal. Due Date: <u>NA</u> File Number: <u>NA</u>	Brand: <u>NA</u> Model: <u>NA</u> Cal. Due Date: <u>NA</u> File Number: <u>NA</u>	Brand: <u>NA</u> Model: <u>NA</u> Cal. Due Date: <u>NA</u> File Number: <u>NA</u>	Brand: <u>NA</u> Model: <u>NA</u> Cal. Due Date: <u>NA</u> File Number: <u>NA</u>	Brand: <u>NA</u> Model: <u>NA</u> Cal. Due Date: <u>NA</u> File Number: <u>NA</u>	Brand: <u>NA</u> Model: <u>NA</u> Cal. Due Date: <u>NA</u> File Number: <u>NA</u>	Brand: <u>NA</u> Model: <u>NA</u> Cal. Due Date: <u>NA</u> File Number: <u>NA</u>	Brand: <u>NA</u> Model: <u>NA</u> Cal. Due Date: <u>NA</u> File Number: <u>NA</u>	Brand: <u>NA</u> Model: <u>NA</u> Cal. Due Date: <u>NA</u> File Number: <u>NA</u>	Brand: <u>NA</u> Model: <u>NA</u> Cal. Due Date: <u>NA</u> File Number: <u>NA</u>	Brand: <u>NA</u> Model: <u>NA</u> Cal. Due Date: <u>NA</u> File Number: <u>NA</u>	Brand: <u>NA</u> Model: <u>NA</u> Cal. Due Date: <u>NA</u> File Number: <u>NA</u>	Brand: <u>NA</u> Model: <u>NA</u> Cal. Due Date: <u>NA</u> File Number: <u>NA</u>
Ambient Temperature (6.7)	<u>54.03</u>	<u>54.90</u>	<u>56.18</u>	<u>58.05</u>	<u>60.65</u>	<u>63.31</u>	<u>65.76</u>	<u>67.63</u>	<u>68.7</u>	<u>68.97</u>	<u>69.05</u>	<u>68.25</u>		
Container ID # (6.8)(6.9)	Temp (°F) (6.8)(6.9)	Temp (°F) (6.8)(6.9)	Temp (°F) (6.8)(6.9)	Temp (°F) (6.8)(6.9)	Temp (°F) (6.8)(6.9)	Temp (°F) (6.8)(6.9)	Temp (°F) (6.8)(6.9)	Temp (°F) (6.8)(6.9)	Temp (°F) (6.8)(6.9)	Temp (°F) (6.8)(6.9)	Temp (°F) (6.8)(6.9)	Temp (°F) (6.8)(6.9)	Temp (°F) (6.8)(6.9)	Temp (°F) (6.8)(6.9)
<u>68685 T1</u>	<u>54.33</u>	<u>55.27</u>	<u>56.53</u>	<u>58.57</u>	<u>61.62</u>	<u>64.81</u>	<u>67.93</u>	<u>70.16</u>	<u>71.75</u>	<u>72.04</u>	<u>71.59</u>	<u>70.63</u>		
<u>68685 T2</u>	<u>54.35</u>	<u>55.37</u>	<u>56.76</u>	<u>58.84</u>	<u>61.15</u>	<u>63.42</u>	<u>65.85</u>	<u>67.79</u>	<u>69.15</u>	<u>69.32</u>	<u>69.61</u>	<u>68.94</u>		
<u>50522 T4</u>	<u>55.48</u>	<u>56.15</u>	<u>57.18</u>	<u>58.44</u>	<u>60.11</u>	<u>61.98</u>	<u>64.04</u>	<u>65.51</u>	<u>66.7</u>	<u>66.8</u>	<u>67.1</u>	<u>66.63</u>		
<u>50522 T5</u>	<u>55.38</u>	<u>56.1</u>	<u>57.21</u>	<u>58.65</u>	<u>60.37</u>	<u>62.05</u>	<u>63.97</u>	<u>55.39</u>	<u>66.55</u>	<u>66.75</u>	<u>67.05</u>	<u>66.73</u>		

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6.[6] Date: From 6-14-15 to 6-14-15 Location: 325

6.[2] Comments:

6.[18] Performed by Juan Garcia 11/88101 AN 16-14-15

Operator (print)	Signature	Z#	Initials	Date
JUAN GARCIA	<i>Juan Garcia</i>	1188101	AN	16-14-15
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
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 6-14-15 to 6-15-15 Location: 375

	Start Time: 6.[6] <u>1829</u>	Start Time: 6.[6] <u>1923</u>	Start Time: 6.[6] <u>2032</u>	Start Time: 6.[6] <u>2133</u>	Start Time: 6.[6] <u>2230</u>	Start Time: 6.[6] <u>2326</u>	Start Time: 6.[6] <u>0027</u>	Start Time: 6.[6] <u>0132</u>	Start Time: 6.[6] <u>0230</u>	Start Time: 6.[6] <u>0322</u>	Start Time: 6.[6] <u>0425</u>	Start Time: 6.[6] <u>0525</u>	Start Time: 6.[6]	Start Time: 6.[6]	
Calibrated Infrared Thermometer (4.2.1[1][B])	Brand: _____ 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 _____	Brand: _____ Model: _____ Cal. Due Date: _____ File Number _____
Ambient Temperature (6.7)	<u>67.73</u> °F	<u>66.20</u> °F	<u>63.96</u> °F	<u>62.50</u> °F	<u>61.13</u> °F	<u>60.45</u> °F	<u>59.91</u> °F	<u>58.83</u> °F	<u>58.17</u> °F	<u>57.47</u> °F	<u>56.81</u> °F	<u>56.59</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)	
6968561	69.78	67.82	64.95	63.25	61.76	60.81	59.60	58.94	58.38	57.81	56.93	56.87			
6968552	68.24	67.07	64.90	63.32	62.01	61.50	59.92	59.27	58.30	57.79	56.83	56.77			
5052274	66.21	65.12	63.42	62.26	61.25	60.86	59.69	58.02	58.93	57.91	57.78	57.7			
5052275	66.36	65.36	63.65	62.48	61.46	61.07	59.84	59.25	58.98	57.93	57.73	57.56			

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6.[6] Date: From 6-14-15 to 6-15-15 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])	67.73°F	66.29°F	63.99°F	62.57°F	61.13°F	60.45°F	59.90°F	58.88°F	58.17°F	57.47°F	56.81°F	56.56°F	°F	°F
End Time (6.[14])	1830	1924	2033	2134	2231	2327	0028	0132	0231	0322 0426	0426	0526		
6.[14]	Operator: CV Operator: MV	Operator: MV Operator: CV	Operator: MV Operator: CV	Operator: CV Operator: MV	Operator: CV Operator: MV	Operator: CV Operator: MV	Operator: CV Operator: MV	Operator: CV Operator: MV	Operator: CV Operator: MV	Operator: MV Operator: CV	Operator: MV Operator: CV	Operator: MV Operator: CV	Operator: N Operator:	Operator: A Operator:

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6.[6] Date: From 6-14-15 to 6-15-15 Location: 325

6.[2] Comments:

6.[18] Performed by:

Michael Vigil Michael Vigil 215271MV 6/14/15

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 6-15-15 to ~~6-21-15~~ ⁶⁻¹⁵⁻¹⁵ ₆₋₁₅₋₁₅ Location: Dome 375

	Start Time: 6.[6] <u>0640</u>	Start Time: 6.[6] <u>0750</u>	Start Time: 6.[6] <u>0825</u>	Start Time: 6.[6] <u>0940</u>	Start Time: 6.[6] <u>1030</u>	Start Time: 6.[6] <u>1132</u>	Start Time: 6.[6] <u>1232</u>	Start Time: 6.[6] <u>1332</u>	Start Time: 6.[6] <u>1435</u>	Start Time: 6.[6] <u>1533</u>	Start Time: 6.[6] <u>1639</u>	Start Time: 6.[6] <u>1727</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>55.69</u> °F	<u>56.75</u> °F	<u>57.36</u> °F	<u>60.06</u> °F	<u>62.48</u> °F	<u>65.51</u> °F	<u>67.24</u> °F	<u>68.07</u> °F	<u>68.79</u> °F	<u>69.47</u> °F	<u>67.44</u> °F	<u>68.11</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>55.98</u>	<u>57.27</u>	<u>57.91</u>	<u>61.02</u>	<u>63.94</u>	<u>67.48</u>	<u>69.59</u>	<u>71.28</u>	<u>72.04</u>	<u>71.97</u>	<u>69.81</u>	<u>70.53</u>		
<u>68685 T2</u>	<u>55.98</u>	<u>57.52</u>	<u>58.22</u>	<u>60.94</u>	<u>62.73</u>	<u>65.51</u>	<u>67.37</u>	<u>68.74</u>	<u>69.33</u>	<u>69.63</u>	<u>68.19</u>	<u>68.65</u>		
<u>S0522 T9</u>	<u>56.85</u>	<u>57.77</u>	<u>58.18</u>	<u>59.85</u>	<u>61.43</u>	<u>63.91</u>	<u>65.29</u>	<u>66.22</u>	<u>66.8</u>	<u>67.17</u>	<u>65.85</u>	<u>66.29</u>		
<u>S0522 T5</u>	<u>56.71</u>	<u>57.86</u>	<u>58.3</u>	<u>60.1</u>	<u>61.55</u>	<u>63.91</u>	<u>65.21</u>	<u>66.16</u>	<u>66.74</u>	<u>67.2</u>	<u>66</u>	<u>66.39</u>	<u>N/A</u>	<u>N/A</u>

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6.[6] Date: From 6-15-15 to 6-21-15 Location: Dome 375
~~6-15-15~~

Container ID # (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])
NA														
Ambient Temperature (6.[13])	55.66°F	56.78°F	57.36°F	60.01°F	62.47°F	65.51°F	67.24	68.10°F	68.81°F	69.42°F	67.35°F	68.11°F	°F	°F
End Time (6.[14])	0641	0751	0826	0941	1031	1133	1233	1333	1436	1534	1640	1728		
6.[14]	Operator: TR NS	Operator: NS TR	Operator: NS TR	Operator: TR NS	Operator: NS TR	Operator: NS TR	Operator: TR NS	Operator: TR NS	Operator: NS TR	Operator: NS TR	Operator: TR NS	Operator: TR NS	Operator: TR NS	Operator: TR NS

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

6.[2] Comments: NC

6.[18] Performed by: Tina Aguirre 174577 DA 6-15-15

Operator (print)	Signature	Z#	Initials	Date
<u>Norman Sanchez</u>	<u>Norman Sanchez</u>	<u>187818</u>	<u>NS</u>	<u>6/15/15</u>
<u>Pancho Miera</u>	<u>Pancho Miera</u>	<u>173516</u>	<u>PM</u>	<u>6-15-15</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
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 6/15/15 to 6/16/15 Location: 375

	Start Time: 6.[6] <u>1824</u>	Start Time: 6.[6] <u>1930</u>	Start Time: 6.[6] <u>2027</u>	Start Time: 6.[6] <u>2123</u>	Start Time: 6.[6] <u>2226</u>	Start Time: 6.[6] <u>2330</u>	Start Time: 6.[6] <u>0028</u>	Start Time: 6.[6] <u>0128</u>	Start Time: 6.[6] <u>0224</u>	Start Time: 6.[6] <u>0328</u>	Start Time: 6.[6] <u>0430</u>	Start Time: 6.[6] <u>0530</u>	Start Time: 6.[6]	Start Time: 6.[6]
Calibrated Infrared Thermometer (4.2.1[1][B])	Brand: Model: Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number
Ambient Temperature (6.[7])	<u>68.16</u> °F	<u>67.18</u> °F	<u>65.07</u> °F	<u>64.89</u> °F	<u>63.57</u> °F	<u>62.28</u> °F	<u>61.79</u> °F	<u>61.00</u> °F	<u>60.59</u> °F	<u>59.61</u> °F	<u>59.30</u> °F	<u>58.78</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>68685 T1</u>	<u>70.56</u>	<u>69.46</u>	<u>66.62</u>	<u>66.01</u>	<u>64.52</u>	<u>63.05</u>	<u>62.5</u>	<u>61.68</u>	<u>60.79</u>	<u>60.01</u>	<u>59.81</u>	<u>59.1</u>		
<u>68685 T2</u>	<u>68.81</u>	<u>68.02</u>	<u>66.23</u>	<u>65.82</u>	<u>64.57</u>	<u>63.23</u>	<u>62.69</u>	<u>61.88</u>	<u>60.91</u>	<u>60.26</u>	<u>59.92</u>	<u>59.31</u>		
<u>50522 T4</u>	<u>66.46</u>	<u>65.75</u>	<u>64.18</u>	<u>64</u>	<u>63.12</u>	<u>62.28</u>	<u>61.91</u>	<u>61.29</u>	<u>60.98</u>	<u>60.19</u>	<u>59.29</u>	<u>59.53</u>		
<u>50522 T5</u>	<u>66.51</u>	<u>65.91</u>	<u>64.46</u>	<u>64.18</u>	<u>63.33</u>	<u>62.46</u>	<u>62.02</u>	<u>61.43</u>	<u>60.87</u>	<u>60.4</u>	<u>59.43</u>	<u>59.75</u>		

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

Container ID # (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])
<i>NA</i>														
Ambient Temperature (6.[13])	68.16°F	67.10°F	65.16°F	64.89°F	62.52°F	62.78°F	61.78°F	61.00°F	60.59°F	59.62°F	59.30°F	59.1°F	°F	°F
End Time (6.[14])	1825	1931	2027	2123	2227	2331	0029	0129	0224	0329	0430	CV 8-16-15 0451 0531		
6.[14]	Operator: CV Operator: MV	Operator: CV Operator: MV	Operator: MV Operator: CV	Operator: MV Operator: CV	Operator: MV Operator: CV	Operator: CV Operator: MV	Operator: CV Operator: MV	Operator: MV Operator: CV	Operator: MV Operator: CV	Operator: MV Operator: CV	Operator: CV Operator: MV	Operator: CV Operator: MV	Operator:	Operator:

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

6.[2] Comments: NC

6.[18] Performed by:

<u>Michael Vigil</u>	<u>Michael Vigil</u>	<u>215267</u>	<u>MV</u>	<u>6/15/15</u>
Operator (print)	Signature	Z#	Initials	Date
<u>Chris Vigil</u>	<u>[Signature]</u>	<u>1102082</u>	<u>CV</u>	<u>6-15-15</u>
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
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

9.1[2] Reviewed by:

<u>Cam Maly</u>	<u>Cam Maly</u>	<u>226735</u>	<u>CM</u>	<u>6-16-15</u>
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 6/16/15 to 6/16/15 Location: Dome 375

	Start Time: 6.[6] <u>0651</u>	Start Time: 6.[6] <u>0738</u>	Start Time: 6.[6] <u>0823</u>	Start Time: 6.[6] <u>0942</u>	Start Time: 6.[6] <u>1024</u>	Start Time: 6.[6] <u>1132</u>	Start Time: 6.[6] <u>1241</u>	Start Time: 6.[6] <u>1322</u>	Start Time: 6.[6] <u>1439</u>	Start Time: 6.[6] <u>1534</u>	Start Time: 6.[6] <u>1632</u>	Start Time: 6.[6] <u>1724</u>	Start Time: 6.[6]	Start Time: 6.[6]
Calibrated Infrared Thermometer (4.2.1(1)(B))	Brand: / Model: / Cal. Due Date: / File Number: /	Brand: / Model: / Cal. Due Date: / File Number: /	Brand: / Model: / Cal. Due Date: / File Number: /	Brand: / Model: / Cal. Due Date: / File Number: /	Brand: / Model: / Cal. Due Date: / File Number: /	Brand: / Model: / Cal. Due Date: / File Number: /	Brand: / Model: / Cal. Due Date: / File Number: /	Brand: / Model: / Cal. Due Date: / File Number: /	Brand: / Model: / Cal. Due Date: / File Number: /	Brand: / Model: / Cal. Due Date: / File Number: /	Brand: / Model: / Cal. Due Date: / File Number: /	Brand: / Model: / Cal. Due Date: / File Number: /	Brand: / Model: / Cal. Due Date: / File Number: /	Brand: / Model: / Cal. Due Date: / File Number: /
Ambient Temperature (6.[7])	<u>59.03</u> °F	<u>59.59</u>	<u>60.50</u>	<u>62.17</u> °F	<u>63.36</u> °F	<u>64.99</u> °F	<u>67.02</u> °F	<u>66.59</u> °F	<u>64.57</u> °F	<u>65.37</u> °F	<u>66.52</u> °F	<u>66.69</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 r1</u>	<u>59.3</u>	<u>60.05</u>	<u>61.03</u>	<u>63.12</u>	<u>64.95</u>	<u>67.69</u>	<u>70</u>	<u>69.41</u>	<u>65.66</u>	<u>67.51</u>	<u>69.26</u>	<u>69.21</u>		
<u>68685 r2</u>	<u>59.47</u>	<u>60.26</u>	<u>61.19</u>	<u>63.02</u>	<u>63.96</u>	<u>65.97</u>	<u>67.80</u>	<u>67.71</u>	<u>65.48</u>	<u>66.21</u>	<u>67.23</u>	<u>67.64</u>	<u>NA</u>	
<u>S0522 T4</u>	<u>59.56</u>	<u>60.05</u>	<u>60.61</u>	<u>61.7</u>	<u>62.49</u>	<u>63.99</u>	<u>65.34</u>	<u>65.33</u>	<u>63.77</u>	<u>64.23</u>	<u>65.17</u>	<u>65.26</u>		
<u>S0522 B</u>	<u>59.77</u>	<u>60.2</u>	<u>60.82</u>	<u>61.94</u>	<u>62.65</u>	<u>63.99</u>	<u>65.32</u>	<u>65.36</u>	<u>63.95</u>	<u>64.32</u>	<u>65.2</u>	<u>65.38</u>		

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6.(6) Date: From 6/16/15 to 6/16/15 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])
Ambient Temperature (6 [13])	59.03 F	59.59	60.50	62.17 F	63.37 F	64.99 F	67.06 F	66.59 F	64.63 F	65.40 F	66.51 F	66.65 F		
End Time (6 [14])	0652	0739	0824	0943	1025	1133	1242	1323	1440	1535	1633	1725		
6 [14]	Operator: P NS	Operator: DA Operator: P	Operator: DA Operator: P	Operator: NS Operator: P	Operator: P NS	Operator: NS Operator: P	Operator: P NS	Operator: NS Operator: PS	Operator: NS Operator: P	Operator: P NS	Operator: NS Operator: P	Operator: P NS	Operator: NS Operator: P	Operator: NS Operator: P

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

6.[2] Comments: NC

6.[18] Performed by:

<u>Lina Aguirre</u>	<u>[Signature]</u>	<u>116605</u>	<u>LB</u>	<u>6-16-15</u>
Operator (print)	Signature	Z#	Initials	Date
<u>Larry Pitts</u>	<u>[Signature]</u>	<u>116605</u>	<u>LB</u>	<u>6-16-15</u>
Operator (print)	Signature	Z#	Initials	Date
<u>Norman Sanchez</u>	<u>[Signature]</u>	<u>187818</u>	<u>NS</u>	<u>6/16/15</u>
Operator (print)	Signature	Z#	Initials	Date
<u>Pancho Miera</u>	<u>[Signature]</u>	<u>235166</u>	<u>P</u>	<u>6-16-15</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
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 6-16-15 to 6-17-15 Location: 375

	Start Time: 6.[6] <u>1829</u>	Start Time: 6.[6] <u>1932</u>	Start Time: 6.[6] <u>2024</u>	Start Time: 6.[6] <u>2127</u>	Start Time: 6.[6] <u>2233</u>	Start Time: 6.[6] <u>2330</u>	Start Time: 6.[6] <u>0028</u>	Start Time: 6.[6] <u>0130</u>	Start Time: 6.[6] <u>0229</u>	Start Time: 6.[6] <u>0328</u>	Start Time: 6.[6] <u>0424</u>	Start Time: 6.[6] <u>0529</u>	Start Time: 6.[6]	Start Time: 6.[6]	
Calibrated Infrared Thermometer (4.2.1(1)(B))	Brand: _____ Model: _____ Cal. Due Date: _____ File Number _____	Brand: _____ Model: _____ Cal. Due Date: _____ File Number _____	Brand: _____ Model: _____ Cal. Due Date: _____ File Number _____	Brand: _____ Model: _____ Cal. Due Date: _____ File Number _____	Brand: _____ Model: _____ Cal. Due Date: _____ File Number _____	Brand: _____ Model: _____ Cal. Due Date: _____ File Number _____	Brand: _____ Model: _____ Cal. Due Date: _____ File Number _____	Brand: _____ Model: _____ Cal. Due Date: _____ File Number _____	Brand: _____ Model: _____ Cal. Due Date: _____ File Number _____	Brand: _____ Model: _____ Cal. Due Date: _____ File Number _____	Brand: _____ Model: _____ Cal. Due Date: _____ File Number _____	Brand: _____ Model: _____ Cal. Due Date: _____ File Number _____	Brand: _____ Model: _____ Cal. Due Date: _____ File Number _____	Brand: _____ Model: _____ Cal. Due Date: _____ File Number _____	Brand: _____ Model: _____ Cal. Due Date: _____ File Number _____
Ambient Temperature (6.71)	<u>66.45</u> °F	<u>65.50</u> °F	<u>65.06</u> °F	<u>64.32</u> °F	<u>63.80</u> °F	<u>62.64</u> °F	<u>61.92</u> °F	<u>60.69</u> °F	<u>59.77</u> °F	<u>59.11</u> °F	<u>58.50</u> °F	<u>58.26</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>68685 T1</u>	<u>68.93</u>	<u>67.73</u>	<u>66.38</u>	<u>65.37</u>	<u>64.74</u>	<u>63.48</u>	<u>26.63</u>	<u>60.46</u>	<u>60.28</u>	<u>60.07</u>	<u>58.67</u>	<u>58.45</u>			
<u>68685 T2</u>	<u>67.50</u>	<u>66.70</u>	<u>65.98</u>	<u>65.27</u>	<u>64.72</u>	<u>63.38</u>	<u>62.82</u>	<u>60.36</u>	<u>60.48</u>	<u>60.13</u>	<u>58.57</u>	<u>58.34</u>			
<u>50522 T4</u>	<u>65.08</u>	<u>64.47</u>	<u>63.93</u>	<u>63.61</u>	<u>63.28</u>	<u>62.29</u>	<u>62.08</u>	<u>62.27</u>	<u>60.45</u>	<u>59.97</u>	<u>59.24</u>	<u>59.04</u>			
<u>50522 T5</u>	<u>65.23</u>	<u>64.71</u>	<u>64.16</u>	<u>63.76</u>	<u>63.39</u>	<u>62.33</u>	<u>62.16</u>	<u>62.31</u>	<u>60.64</u>	<u>59.91</u>	<u>59.17</u>	<u>58.91</u>			

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

Container ID # (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])
NA														
Ambient Temperature (6.[13])	66.39°F	65.56°F	64.92°F	64.32°F	63.76°F	62.64°F	61.27°F	60.69°F	59.77°F	59.11°F	58.50°F	58.24°F	°F	°F
End Time (6.[14])	1830	1932	2025	2127	2234	2330	0029	0130	0202 020229 061715	0328	0424	0530		
6.[14]	Operator: CV Operator: MV	Operator: CV Operator: MV	Operator: MV Operator: CV	Operator: CV Operator: MV	Operator: CV Operator: MV	Operator: CV Operator: MV	Operator: CV Operator: MV	Operator: CV Operator: MV	Operator: CV Operator: MV	Operator: MV Operator: CV	Operator: MV Operator: CV	Operator: CV Operator: MV	Operator: N Operator:	Operator: A Operator:

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

6.[2] Comments:

_____ N _____

6.[18] Performed by:

Chris Vigil [Signature] 163082 CV/6-16-15

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
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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 6/17/15 to 6/17/15 Location: Dome 375

	Start Time: 6.[6] 0641	Start Time: 6.[6] 0740	Start Time: 6.[6] 0835	Start Time: 6.[6] 0928	Start Time: 6.[6] 1022	Start Time: 6.[6] 1131	Start Time: 6.[6] 1233	Start Time: 6.[6] 1336	Start Time: 6.[6] 1428	Start Time: 6.[6] 1537	Start Time: 6.[6] 1631	Start Time: 6.[6] 1729	Start Time: 6.[6]	Start Time: 6.[6]
Calibrated Infrared Thermometer (4.2.1(1)(B))	Brand: / Model: / Cal. Due Date: / File Number	Brand: / Model: / Cal. Due Date: / File Number	Brand: / Model: / Cal. Due Date: / File Number	Brand: / Model: / Cal. Due Date: / File Number	Brand: / Model: / Cal. Due Date: / File Number	Brand: / Model: / Cal. Due Date: / File Number	Brand: / Model: / Cal. Due Date: / File Number	Brand: / Model: / Cal. Due Date: / File Number	Brand: / Model: / Cal. Due Date: / File Number	Brand: / Model: / Cal. Due Date: / File Number	Brand: / Model: / Cal. Due Date: / File Number	Brand: / Model: / Cal. Due Date: / File Number	Brand: / Model: / Cal. Due Date: / File Number	Brand: / Model: / Cal. Due Date: / File Number
Ambient Temperature (6.7)	57.88 °F	58.03 °F	57.71 °F	61.96 °F	64.51 °F	65.94 °F	68.0 °F	68.68 °F	68.70 °F	68.48 °F	68.88 °F	69.54 °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)
68685 T1	58.1	58.36	60.24	63.12	66.18	68.7	70.99	72	71.63	71.44	71.83	72.57		
68685 T2	58.06	58.64	60.53	62.57	64.68	66.72	68.50	69.53	69.45	69.10	69.56	70.11		
50522 T4	58.72	58.87	59.91	61.41	63.21	64.55	66.06	66.95	66.82	66.6	67.05	67.47		
50522 T5	58.58	59.02	60.15	61.59	63.2	64.52	65.96	66.89	66.84	66.65	67.08	67.45		

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6.[6] Date: From 6/17/15 to 6/17/15 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])
Ambient Temperature (6.[13])	57.89°F	58.03°F	59.70°F	61.96°F	64.58°F	65.96°F	68.04°F	68.62°F	68.67°F	68.53°F	68.88°F	69.56°F		
End Time (6.[14])	0642	0741	0836	0928	1023	1132	1234	1337	1429	1538	1632	1730		
6.[14]	Operator: NS TP	Operator: NS TP	Operator: NS TP	Operator: TP NS	Operator: TP NS	Operator: TP NS	Operator: NS TP	Operator: TP NS	Operator: NS TP	Operator: TP NS	Operator: NS TP	Operator: TP NS	Operator:	Operator:

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

6.[2] Comments: NC

6.[18] Performed by:

Operator (print)	Signature	Z#	Initials	Date
<u>Norman Sandy Johnson</u>	<u>Sandy Johnson</u>	<u>18781</u>	<u>NS</u>	<u>6-17-15</u>
Operator (print)	Signature	Z#	Initials	Date
<u>Pancho Miora</u>	<u>Pancho Miora</u>	<u>12275</u>	<u>PM</u>	<u>6-17-15</u>
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date

Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date
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 6-17-15 to 6-18-15 Location: 375
CV6-N-15

Container ID # (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])
NA														
Ambient Temperature (6.[13])	69.60 °F	69.21 °F	69.02 °F	67.27 °F	65.45 °F	63.97 °F	62.86 °F	62.12 °F	61.18 °F	59.71 °F	59.28 °F	59.13 °F	°F	°F
End Time (6.[14])	1831	1927	2025	2121	2225	2328	0035	0131	0230	0324	0427	0531		
6.[14]	Operator: CV Operator: MV	Operator: MV Operator: CV	Operator: MV Operator: CV	Operator: MV Operator: CV	Operator: CV Operator: MV	Operator: CV Operator: MV	Operator: CV Operator: MV	Operator: CV Operator: MV	Operator: CV Operator: CV	Operator: MV Operator: CV	Operator: MV Operator: CV	Operator: CV Operator: MV	Operator: N Operator:	Operator: Operator:

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6.[6] Date: From ~~6-16-15~~¹⁷ to ~~6-18-15~~ Location: 375
~~CV 6-17-15~~

6.[2] Comments:

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~~N/C~~

6.[18] Performed by:

<u>Chris Vigil</u>	<u>[Signature]</u>	<u>162082/CV</u>	<u>16-17-15</u>
Operator (print)	Signature	Z#	Initials Date
<u>Michael Vigil</u>	<u>[Signature]</u>	<u>215287/MV</u>	<u>6-17-15</u>
Operator (print)	Signature	Z#	Initials Date
Operator (print)	Signature	Z#	Initials Date
Operator (print)	Signature	Z#	Initials Date
Operator (print)	Signature	Z#	Initials Date
Operator (print)	Signature	Z#	Initials Date
Operator (print)	Signature	Z#	Initials Date

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

9.1[2] Reviewed by:

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