

From: Juarez, Catherine L

Sent: Thursday, July 16, 2015 4:24 PM

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Subject: Weekly Technical Submission - July 10 to July 16, 2015

Attached is the written weekly technical submission for July 10, 2015 – July 16, 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

July 10, 2015 – July 16, 2015

LANL Technical Update:

- **Location of Nitrate Salt-Bearing Wastes**
 - Remediated nitrate salt-bearing waste containers (55 SWBs and 4 POCs).
 - All containers remain in the 375 Permacon.
- **Monitoring - Daily Temperature**
 - Temperatures are currently below 90°F.
 - Previous 7 days' temperature data attached.
- **Monitoring – Visual Inspections**
 - No abnormal conditions were observed.
- **Monitoring – headspace gas (HSG)**
 - Containers (SWBs) 68685 and SB50522.
 - Continue daily head space gas (HSG) sample collection.
 - July 10-16, 2015 HSG data (H₂, CO, CO₂ and N₂O) attached.
 - Other containers:
 - A minimum of once per month HSG sampling will be conducted.
 - To date in July, LANL has conducted HSG sampling on 51 containers.
 - On July 14-16, 2015, resampling of three containers occurred to confirm previous analysis results.
- **Additional measures currently underway**
 - As a conservative measure, LANL is currently conducting additional monitoring. This additional monitoring includes:
 - Containers (SWBs) 68685 and SB50522.
 - LANL continuing *solid phase micro-extraction*.
 - Hourly temperature measurements are currently being performed on SWB 68685 and SB50522.
 - Five other SWB overpacks (containing 55-gallon drums of remediated nitrate salt-bearing waste) and four nitrate salt-bearing waste POCs.
 - Twice-weekly HSG sample collection.
 - July 6 and July 9, 2015 HSG data (H₂, CO, CO₂ and N₂O) attached.
- **Anticipated Changes to Nitrate Salt-Bearing Waste Containers (e.g. movement, re-packaging)**
 - Currently, no further movements or re-packaging are occurring.

Other:

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

Next Call: Thursday, July 23, 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
07/10/15	174	166	12565	2699								
07/11/15	124	426	11976	2617								
07/12/15	165	454	12695	2772								
07/13/15	162	447	12473	2727	181	517	12648	1730	96	394	5813	320
07/14/15	145	487	13316	2948								
07/15/15	149	498	13798	3037								
07/16/15	154	520	13737	3010	185	548	13635	1826	111	340	6783	386

Remediated Nitrate Salt Container Headspace Gas Analysis

	69616				SB50069				SB50452			
Date	H ₂ ppm	CO ppm	CO ₂ ppm	N ₂ O ppm	H ₂ ppm	CO ppm	CO ₂ ppm	N ₂ O ppm	H ₂ ppm	CO ppm	CO ₂ ppm	N ₂ O ppm
07/10/15												
07/11/15												
07/12/15												
07/13/15	304	670	14991	2690	474	993	22821	3298	640	764	15041	2492
07/14/15												
07/15/15												
07/16/15	330	717	16522	2995	501	969	22739	3285	709	818	16243	2654

Remediated Nitrate Salt Container Headspace Gas Analysis

	SB50522				68430				68507			
Date	H₂ ppm	CO ppm	CO₂ ppm	N₂O ppm	H₂ ppm	CO ppm	CO₂ ppm	N₂O ppm	H₂ ppm	CO ppm	CO₂ ppm	N₂O ppm
07/10/15	3001	436	36284	1228								
07/11/15	3240	456	37686	1303								
07/12/15	3341	463	38909	1340								
07/13/15	3251	496	39918	1364								
07/14/15	3218	477	40019	1370	164	217	3624	704	62	52	931	44
07/15/15	3364	512	39987	1393								
07/16/15	3446	516	42161	1453								

Remediated Nitrate Salt Container Headspace Gas Analysis

	68567				68624				68631			
Date	H ₂ ppm	CO ppm	CO ₂ ppm	N ₂ O ppm	H ₂ ppm	CO ppm	CO ₂ ppm	N ₂ O ppm	H ₂ ppm	CO ppm	CO ₂ ppm	N ₂ O ppm
07/10/15					44	102	1409	169				
07/11/15												
07/12/15												
07/13/15												
07/14/15									14	0	567	45
07/15/15	25	0	883	90								
07/16/15												

Remediated Nitrate Salt Container Headspace Gas Analysis

	68638				69015				69519			
Date	H₂ ppm	CO ppm	CO₂ ppm	N₂O ppm	H₂ ppm	CO ppm	CO₂ ppm	N₂O ppm	H₂ ppm	CO ppm	CO₂ ppm	N₂O ppm
07/10/15					65	33	982	91				
07/11/15												
07/12/15												
07/13/15												
07/14/15	446	495	6217	707								
07/15/15	13	0	349	13					278	298	4854	1646
07/16/15	13	0	320	14								

Remediated Nitrate Salt Container Headspace Gas Analysis

	69568				69598				69633			
Date	H ₂ ppm	CO ppm	CO ₂ ppm	N ₂ O ppm	H ₂ ppm	CO ppm	CO ₂ ppm	N ₂ O ppm	H ₂ ppm	CO ppm	CO ₂ ppm	N ₂ O ppm
07/10/15									380	389	6323	878
07/11/15												
07/12/15												
07/13/15												
07/14/15	83	137	359	432								
07/15/15					29	0	946	46				
07/16/15												

Remediated Nitrate Salt Container Headspace Gas Analysis

	69634				69635				69637			
Date	H ₂ ppm	CO ppm	CO ₂ ppm	N ₂ O ppm	H ₂ ppm	CO ppm	CO ₂ ppm	N ₂ O ppm	H ₂ ppm	CO ppm	CO ₂ ppm	N ₂ O ppm
07/10/15					151	211	3461	178	69	220	2450	512
07/11/15												
07/12/15												
07/13/15												
07/14/15												
07/15/15	87	0	1269	336								
07/16/15												

Remediated Nitrate Salt Container Headspace Gas Analysis

	69638				69639				69644			
Date	H ₂ ppm	CO ppm	CO ₂ ppm	N ₂ O ppm	H ₂ ppm	CO ppm	CO ₂ ppm	N ₂ O ppm	H ₂ ppm	CO ppm	CO ₂ ppm	N ₂ O ppm
07/10/15	475	484	6050	649	155	174	4332	209	34	157	2445	616
07/11/15												
07/12/15												
07/13/15												
07/14/15									65	206	2780	659
07/15/15									236	331	4442	1156
07/16/15									235	326	4406	1115

Remediated Nitrate Salt Container Headspace Gas Analysis

	69645				93605				94068			
Date	H ₂ ppm	CO ppm	CO ₂ ppm	N ₂ O ppm	H ₂ ppm	CO ppm	CO ₂ ppm	N ₂ O ppm	H ₂ ppm	CO ppm	CO ₂ ppm	N ₂ O ppm
07/10/15												
07/11/15												
07/12/15												
07/13/15												
07/14/15												
07/15/15	240	434	7942	1318	267	516	6562	1984	321	837	13630	3411
07/16/15												

Remediated Nitrate Salt Container Headspace Gas Analysis

	94227				SB02198				SB50442			
Date	H ₂ ppm	CO ppm	CO ₂ ppm	N ₂ O ppm	H ₂ ppm	CO ppm	CO ₂ ppm	N ₂ O ppm	H ₂ ppm	CO ppm	CO ₂ ppm	N ₂ O ppm
07/10/15												
07/11/15												
07/12/15												
07/13/15												
07/14/15	27	52	174	367					222	337	4307	917
07/15/15					1361	189	1188	357				
07/16/15												

Remediated Nitrate Salt Container Headspace Gas Analysis

	SB50559				87823				87825			
Date	H₂ ppm	CO ppm	CO₂ ppm	N₂O ppm	H₂ ppm	CO ppm	CO₂ ppm	N₂O ppm	H₂ ppm	CO ppm	CO₂ ppm	N₂O ppm
07/10/15												
07/11/15												
07/12/15												
07/13/15					177	207	5432	1002	182	249	7487	1411
07/14/15	926	232	3815	239								
07/15/15												
07/16/15					183	206	5362	1007	192	256	7731	1522

Remediated Nitrate Salt Container Headspace Gas Analysis

	87826				87827			
Date	H₂ ppm	CO ppm	CO₂ ppm	N₂O ppm	H₂ ppm	CO ppm	CO₂ ppm	N₂O ppm
07/10/15								
07/11/15								
07/12/15								
07/13/15	231	356	11271	1889	56	141	3806	497
07/14/15								
07/15/15								
07/16/15	241	371	11399	1903	57	122	3660	470

UET

ATTACHMENT 3

Page 1 of 3

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

6.[6] Date: From 7-6-15 to 7-12-15

	Monday 6.[6] Start Time: <u>1007</u>	Tuesday 6.[6] Start Time: <u>0719</u>	Wednesday 6.[6] Start Time: <u>0701</u>	Thursday 6.[6] Start Time: <u>0830</u>	Friday 6.[6] Start Time: <u>0657</u>	Saturday 6.[6] Start Time: <u>0629</u>	Sunday 6.[6] Start Time: <u>0639</u>
TA-54-375 Cell 1							
Calibrated Infrared Thermometer (4.2.1[1][B])	Brand: <u>FLUKE</u> Model: <u>62 Max</u> Cal. Due Date: <u>4-29-16</u> File Number <u>103562</u>	Brand: <u>Fluke</u> Model: <u>62 Max</u> Cal. Due Date: <u>4-29-16</u> File Number <u>103562</u>	Brand: <u>FLUKE</u> Model: <u>62 Max</u> Cal. Due Date: <u>4-29-16</u> File Number <u>103562</u>	Brand: <u>Fluke</u> Model: <u>62 Max</u> Cal. Due Date: <u>4-29-16</u> File Number <u>103562</u>	Brand: <u>Fluke</u> Model: <u>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>
Ambient Temperature (6.[7])	<u>67.8</u> °F	<u>61.6</u> °F	<u>58.8</u> °F	<u>62.8</u> °F	<u>57.6</u> °F	<u>58.6</u> °F	<u>60.6</u> °F
Container ID #	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])
68685	<u>66.4</u>	<u>60.4</u>	<u>60.2</u>	<u>60.6</u>	<u>57.2</u>	<u>58.2</u>	<u>59.6</u>
LA00000070503	68540 <u>67.2</u>	<u>61.4</u>	<u>59.6</u>	<u>60.2</u>	<u>57.2</u>	<u>59.2</u>	<u>60.2</u>
	68553 <u>66.8</u>	<u>61.2</u>	<u>59.2</u>	<u>60.8</u>	<u>57.8</u>	<u>58.8</u>	<u>60.2</u>
69445	<u>67.0</u>	<u>61.4</u>	<u>59.2</u>	<u>61.2</u>	<u>57.4</u>	<u>59.4</u>	<u>60.8</u>
69618	<u>66.4</u>	<u>61.4</u>	<u>59.4</u>	<u>60.8</u>	<u>58.2</u>	<u>58.8</u>	<u>60.6</u>
69013	<u>65.4</u>	<u>61.4</u>	<u>59.6</u>	<u>60.6</u>	<u>59.0</u>	<u>59.0</u>	<u>60.2</u>
LASB50522	<u>65.8</u>	<u>61.2</u>	<u>60.0</u>	<u>61.0</u>	<u>58.8</u>	<u>59.4</u>	<u>60.6</u>
LASB50452	<u>65.6</u>	<u>61.0</u>	<u>59.4</u>	<u>60.6</u>	<u>58.8</u>	<u>59.2</u>	<u>60.0</u>
LASB50431	<u>65.4</u>	<u>60.6</u>	<u>59.4</u>	<u>60.4</u>	<u>58.2</u>	<u>59.2</u>	<u>60.0</u>
LASB50069	<u>65.4</u>	<u>61.0</u>	<u>59.8</u>	<u>60.8</u>	<u>59.0</u>	<u>59.4</u>	<u>60.4</u>
LASB50073	<u>65.4</u>	<u>61.2</u>	<u>59.8</u>	<u>60.6</u>	<u>58.6</u>	<u>59.4</u>	<u>60.4</u>
69636	<u>64.8</u>	<u>60.4</u>	<u>59.4</u>	<u>60.2</u>	<u>58.0</u>	<u>59.0</u>	<u>59.6</u>
69616	<u>64.6</u>	<u>60.0</u>	<u>59.4</u>	<u>59.8</u>	<u>58.2</u>	<u>59.8</u>	<u>59.6</u>
69417	<u>65.0</u>	<u>60.6</u>	<u>59.0</u>	<u>59.8</u>	<u>59.0</u>	<u>59.0</u>	<u>59.8</u>

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6.[6] Date: From 7-6-15 to 7-12-15

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	65.2	60.8	59.8	60.2	58.4	60.2	60.2
69520	64.4	60.8	59.4	60.0	58.4	59.4	60.2
69641	64.8	61.0	59.4	60.2	58.2	59.2	60.0
69298	65.2	60.8	59.8	60.2	59.0	59.6	60.8
LASB02203	65.0	60.6	59.0	60.0	58.4	59.0	60.6
Ambient Temperature (6.[13])	67.4 °F	61.4 °F	58.4 °F	61.4 °F	57.8 °F	58.2 °F	60.2 °F
End Time (6.[14])	1014	0724	0707	0830	0700	0633	0642
6.[14]	Operator: <u>NS</u> Operator: <u>NS</u>	Operator: <u>NS</u> Operator: <u>NS</u>	Operator: <u>NS</u> Operator: <u>NS</u>	Operator: <u>NS</u> Operator: <u>NS</u>	Operator: <u>EP</u> Operator: <u>NS</u>	Operator: <u>EP</u> Operator: <u>NS</u>	Operator: <u>EP</u> Operator: <u>NS</u>

6.[2] Comments:

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6.[6] Date: From 7-6-15 to 7-12-15

6.[18] Performed by:

Operator (print)	Signature	Z#	Initials	Date
Juan Garcia	<i>Juan Garcia</i>	1169840	JG	7-6-15
Norman Sanchez	<i>Norman Sanchez</i>	1187818	NS	7-6-15
Tina Aguirre	<i>Tina Aguirre</i>	1249770	TA	7-7-15
Norman Sanchez	<i>Norman Sanchez</i>	1187818	NS	7-7-15
Juan Garcia	<i>Juan Garcia</i>	1169840	JG	7-8-15
Norman Sanchez	<i>Norman Sanchez</i>	1187818	NS	7-8-15
Tina Aguirre	<i>Tina Aguirre</i>	1249770	TA	7-9-15

Operator (print)	Signature	Z#	Initials	Date
Norman Sanchez	<i>Norman Sanchez</i>	1187818	NS	7-9-15
Edward Pacheco	<i>Edward Pacheco</i>	1100497	EP	7-10-15
Juan Garcia	<i>Juan Garcia</i>	1169840	JG	7-10-15
Edward Pacheco	<i>Edward Pacheco</i>	1100497	EP	7-11-15
Leon Montoya	<i>Leon Montoya</i>	1191526	LM	7-11-15
Edward Pacheco	<i>Edward Pacheco</i>	1100497	EP	7-12-15
Leon Montoya	<i>Leon Montoya</i>	1191526	LM	7-12-15

9.1[2] Reviewed by:

SOM or designee (print)	Signature	Z#	Initials	Date

UET

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

6.[6] Date: From 7-6-15 to 7-12-15

	Monday 6.[6] 1017 Start Time: 1007 1017	Tuesday 6.[6] Start Time: 0725	Wednesday 6.[6] Start Time: 0708	Thursday 6.[6] Start Time: 0831	Friday 6.[6] Start Time: 0701	Saturday 6.[6] Start Time: 0636	Sunday 6.[6] Start Time: 0644
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: <u>Fluke</u> Model: <u>62 max</u> Cal. Due Date: <u>4-28-16</u> File Number <u>103569</u>	Brand: <u>Fluke</u> Model: <u>62 Max</u> Cal. Due Date: <u>4-28-16</u> File Number <u>103569</u>	Brand: <u>Fluke</u> Model: <u>62 Max</u> Cal. Due Date: <u>4-28-16</u> File Number <u>103569</u>	Brand: <u>Fluke</u> Model: <u>62 Max</u> Cal. Due Date: <u>4-28-16</u> File Number <u>103569</u>
Ambient Temperature (6.[7])	<u>64.4</u> °F	<u>59.4</u> °F	<u>59.4</u> °F	<u>60.2</u> °F	<u>58.4</u> °F	<u>59.0</u> °F	<u>59.0</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])
LASB02198	<u>64.2</u>	<u>60.2</u>	<u>59.4</u>	<u>59.8</u>	<u>59.6</u>	<u>59.6</u>	<u>59.8</u>
68638	<u>64.2</u>	<u>59.8</u>	<u>59.6</u>	<u>59.6</u>	<u>59.2</u>	<u>59.6</u>	<u>60.4</u>
69615	<u>64.6</u>	<u>60.0</u>	<u>59.8</u>	<u>60.2</u>	<u>58.6</u>	<u>58.8</u>	<u>60.6</u>
69635	<u>64.6</u>	<u>60.0</u>	<u>59.6</u>	<u>60.2</u>	<u>58.2</u>	<u>59.6</u>	<u>60.2</u>
69642	<u>64.8</u>	<u>59.6</u>	<u>59.2</u>	<u>59.6</u>	<u>58.4</u>	<u>58.8</u>	<u>59.6</u>
69630	<u>64.6</u>	<u>60.0</u>	<u>59.4</u>	<u>60.0</u>	<u>58.6</u>	<u>58.8</u>	<u>59.2</u>
69633	<u>64.2</u>	<u>60.2</u>	<u>60.0</u>	<u>60.2</u>	<u>58.8</u>	<u>59.8</u>	<u>59.6</u>
68430	<u>64.4</u>	<u>59.0</u>	<u>59.2</u>	<u>59.8</u>	<u>58.0</u>	<u>58.6</u>	<u>59.0</u>
68631	<u>63.8</u>	<u>59.2</u>	<u>58.8</u>	<u>59.6</u>	<u>58.2</u>	<u>58.4</u>	<u>58.6</u>
69634	<u>63.4</u>	<u>58.4</u>	<u>59.2</u>	<u>59.0</u>	<u>58.0</u>	<u>58.8</u>	<u>58.6</u>
68567	<u>63.6</u>	<u>58.8</u>	<u>58.6</u>	<u>58.8</u>	<u>58.0</u>	<u>58.4</u>	<u>58.4</u>
94227	<u>63.6</u>	<u>59.4</u>	<u>59.0</u>	<u>58.8</u>	<u>58.4</u>	<u>58.6</u>	<u>58.8</u>
LASB50442	<u>63.8</u>	<u>59.8</u>	<u>59.2</u>	<u>59.5</u>	<u>58.2</u>	<u>59.0</u>	<u>59.2</u>
69644	<u>64.6</u>	<u>59.6</u>	<u>59.6</u>	<u>60.6</u>	<u>58.4</u>	<u>58.8</u>	<u>59.0</u>
LASB50443	<u>64.0</u>	<u>59.6</u>	<u>59.4</u>	<u>60.0</u>	<u>58.6</u>	<u>59.0</u>	<u>59.8</u>
69638	<u>63.8</u>	<u>59.4</u>	<u>59.2</u>	<u>59.4</u>	<u>58.6</u>	<u>58.6</u>	<u>59.2</u>

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6.[6] Date: From 7-6-15 to 7-12-15

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	64.4	59.4	59.4	59.0	58.6	59.4	58.2
68507	63.8	59.0	59.0	59.0	58.2	58.8	58.6
69568	64.2	59.0	58.4	59.4	57.4	59.2	58.6
69553	63.6	58.6	58.8	58.8	58.2	58.0	58.4
69598	63.4	58.6	59.0	59.0	58.4	58.6	58.6
LASB0559	63.4	59.0	59.0	58.6	58.0	58.2	58.4
69015	63.6	59.4	59.0	59.0	58.2	58.6	58.8
69639	63.6	59.6	59.2	59.2	58.6	58.8	59.6
69637	63.4	59.4	58.8	58.8	58.4	58.8	59.0
Ambient Temperature (6.[13])	64.0 °F	58.8 °F	58.2 °F	59.0 °F	58.8 °F	59.0 °F	59.6 °F
End Time (6.[14])	1026	0729	0714	0838	0706	0642	0650
6.[14]	Operator: <u>NS</u> Operator: <u>NS</u>	Operator: <u>NS</u> Operator: <u>NS</u>	Operator: <u>NS</u> Operator: <u>NS</u>	Operator: <u>NS</u> Operator: <u>NS</u>	Operator: <u>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:

UET

ATTACHMENT 4

Page 3 of 3

6.[6] Date: From 7-6-15 to 7-12-15

6.[18] Performed by:

Operator (print)	Signature	Z#	Initials	Date
Juan Garcia	<i>Juan Garcia</i>	1169840	JG	17-6-15
Norman Sanchez	<i>Norman Sanchez</i>	1187818	NS	17-6-15
Tina Aguirre	<i>Tina Aguirre</i>	114277	TA	17-7-15
Norman Sanchez	<i>Norman Sanchez</i>	1187818	NS	17-7-15
Juan Garcia	<i>Juan Garcia</i>	1169840	JG	17-8-15
Norman Sanchez	<i>Norman Sanchez</i>	1187818	NS	17-8-15
Tina Aguirre	<i>Tina Aguirre</i>	114277	TA	17-9-15

Operator (print)	Signature	Z#	Initials	Date
Norman Sanchez	<i>Norman Sanchez</i>	1187818	NS	17-9-15
Edward Parker	<i>Edward Parker</i>	1100497	EP	17-10-15
Juan Garcia	<i>Juan Garcia</i>	1169840	JG	17-10-15
Edward Parker	<i>Edward Parker</i>	1100497	EP	17-11-15
Leon Montoya	<i>Leon Montoya</i>	1191526	LM	17-11-15
Edward Parker	<i>Edward Parker</i>	1100497	EP	17-12-15
Leon Montoya	<i>Leon Montoya</i>	1191526	LM	17-12-15

9.1[2] Reviewed by:

SOM or designee (print)	Signature	Z#	Initials	Date

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

6.[6] Date: From 7-6-15 to 7-12-15

	Monday 6.[6] Start Time: <u>1000</u>	Tuesday 6.[6] Start Time: <u>0716</u>	Wednesday 6.[6] Start Time: <u>0655</u>	Thursday 6.[6] Start Time: <u>0826</u>	Friday 6.[6] Start Time: <u>0652</u>	Saturday 6.[6] Start Time: <u>0623</u>	Sunday 6.[6] Start Time: <u>0634</u>
TA-54-375 Cell 3							
Calibrated Infrared Thermometer (4.2.1[1][B])	Brand: <u>FLUKE</u> Model: <u>62 Max</u> Cal. Due Date: <u>4-29-16</u> File Number <u>103562</u>	Brand: <u>Fluke</u> Model: <u>62 Max</u> Cal. Due Date: <u>4-29-16</u> File Number <u>103562</u>	Brand: <u>FLUKE</u> Model: <u>62 Max</u> Cal. Due Date: <u>4-29-16</u> File Number <u>103562</u>	Brand: <u>Fluke</u> Model: <u>62 Max</u> Cal. Due Date: <u>4-29-16</u> File Number <u>103562</u>	Brand: <u>Fluke</u> Model: <u>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>
Ambient Temperature (6.[7])	<u>65.4</u> °F	<u>61.4</u> °F	<u>59.4</u> °F	<u>60.6</u> °F	<u>57.0</u> °F	<u>58.0</u> °F	<u>59.6</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>62.8</u>	<u>60.4</u>	<u>59.0</u>	<u>59.2</u>	<u>57.8</u>	<u>59.0</u>	<u>59.4</u>
69645	<u>63.4</u>	<u>59.6</u>	<u>59.8</u>	<u>59.6</u>	<u>58.8</u>	<u>58.8</u>	<u>59.8</u>
94068	<u>62.6</u>	<u>59.6</u>	<u>59.8</u>	<u>59.4</u>	<u>58.2</u>	<u>58.8</u>	<u>59.0</u>
93605	<u>63.2</u>	<u>60.4</u>	<u>60.2</u>	<u>59.6</u>	<u>57.8</u>	<u>58.8</u>	<u>59.4</u>
69548	<u>62.8</u>	<u>59.8</u>	<u>59.6</u>	<u>59.4</u>	<u>57.6</u>	<u>59.2</u>	<u>59.0</u>
69604	<u>62.8</u>	<u>60.2</u>	<u>59.8</u>	<u>59.6</u>	<u>58.0</u>	<u>59.2</u>	<u>59.0</u>
LASB50529	<u>63.4</u>	<u>60.0</u>	<u>60.0</u>	<u>59.6</u>	<u>58.0</u>	<u>59.0</u>	<u>58.8</u>
LASB50418	<u>63.0</u>	<u>60.6</u>	<u>60.0</u>	<u>59.4</u>	<u>58.0</u>	<u>58.8</u>	<u>59.0</u>
69036	<u>63.4</u>	<u>59.6</u>	<u>59.6</u>	<u>59.6</u>	<u>58.2</u>	<u>58.4</u>	<u>59.0</u>
LASB50451	<u>63.6</u>	<u>59.8</u>	<u>59.4</u>	<u>59.4</u>	<u>58.2</u>	<u>58.6</u>	<u>58.8</u>
69559	<u>63.4</u>	<u>60.0</u>	<u>59.6</u>	<u>59.4</u>	<u>57.8</u>	<u>58.4</u>	<u>59.0</u>
LASB50448	<u>63.6</u>	<u>60.4</u>	<u>59.8</u>	<u>59.6</u>	<u>57.4</u>	<u>58.6</u>	<u>59.2</u>
87823	<u>64.6</u>	<u>60.2</u>	<u>58.6</u>	<u>60.2</u>	<u>56.4</u>	<u>58.0</u>	<u>59.2</u>
87825	<u>66.0</u>	<u>60.2</u>	<u>59.0</u>	<u>60.2</u>	<u>56.4</u>	<u>58.6</u>	<u>58.8</u>
87826	<u>63.6</u>	<u>59.8</u>	<u>59.8</u>	<u>59.2</u>	<u>57.4</u>	<u>58.6</u>	<u>59.0</u>
87827	<u>63.6</u>	<u>60.2</u>	<u>59.2</u>	<u>59.8</u>	<u>57.8</u>	<u>58.6</u>	<u>59.2</u>

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6.[6] Date: From 7-6-15 to 7-12-15

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>65.6</u> °F	<u>60.0</u> °F	<u>58.8</u> °F	<u>60.6</u> °F	<u>57.4</u> °F	<u>58.6</u> °F	<u>59.6</u> °F
End Time (6.[14])	<u>1006</u>	<u>0718</u>	<u>0700</u>	<u>0829</u>	<u>0656</u>	<u>0627</u>	<u>0637</u>
6.[14]	Operator: <u>NS</u> Operator: <u>NS</u>	Operator: <u>TA</u> Operator: <u>NS</u>	Operator: <u>NS</u> Operator: <u>NS</u>	Operator: <u>NS</u> Operator: <u>NS</u>	Operator: <u>EP</u> Operator: <u>NS</u>	Operator: <u>EP</u> Operator: <u>NS</u>	Operator: <u>EP</u> Operator: <u>NS</u>

6.[2] Comments:

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ATTACHMENT 5

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6.[18] Performed by:

Operator (print)	Signature	Z#	Initials	Date
Juan Garcia	<i>Juan Garcia</i>	1169840	AG	17-6-15
Norman Sanchez	<i>Norman Sanchez</i>	1187818	NS	17-6-15
Tina Aguirre	<i>Tina Aguirre</i>	1149277	TA	17-7-15
Norman Sanchez	<i>Norman Sanchez</i>	1187818	NS	17-7-15
Juan Garcia	<i>Juan Garcia</i>	1169840	AG	17-8-15
Norman Sanchez	<i>Norman Sanchez</i>	1187818	NS	17-8-15
Tina Aguirre	<i>Tina Aguirre</i>	1149277	TA	17-9-15

Operator (print)	Signature	Z#	Initials	Date
Norman Sanchez	<i>Norman Sanchez</i>	1187818	NS	17-9-15
Edward Pacheco	<i>Edward Pacheco</i>	1100497	EP	17-10-15
Juan Garcia	<i>Juan Garcia</i>	1169840	AG	17-10-15
Edward Pacheco	<i>Edward Pacheco</i>	1100497	EP	17-11-15
Leon Montoya	<i>Leon Montoya</i>	V915261	L	17-11-15
Edward Pacheco	<i>Edward Pacheco</i>	1100497	EP	17-12-15
Leon Montoya	<i>Leon Montoya</i>	V915261	L	17-12-15

9.1[2] Reviewed by:

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

Nitrate Salt-Bearing TRU Waste Container Monitoring

Document No.: EWMO-AREAG-FO-L-1246
 Revision: 6
 Effective Date: 03/26/15
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TA-54 AREA G TA-54-375 CELL 1 NITRATE SALT TRU WASTE CONTAINER DAILY TEMPERATURE DATA SHEET

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

		Monday 6.[6] Start Time: <u>0628</u>	Tuesday 6.[6] Start Time: <u>0655</u>	Wednesday 6.[6] Start Time: <u>0650</u>	Thursday 6.[6] Start Time: _____	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>429-16</u> File Number <u>103562</u>	Brand: <u>Fluke</u> Model: <u>62 Max</u> Cal. Due Date <u>429-16</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>59.6</u> °F	<u>62.0</u> °F	<u>61.4</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>59.0</u>	<u>62.2</u>	<u>61.0</u>				
LA00000070503	68540	<u>59.6</u>	<u>60.0</u>	<u>61.2</u>				
	68553	<u>59.6</u>	<u>62.2</u>	<u>60.8</u>				
69445		<u>59.8</u>	<u>61.7</u>	<u>61.6</u>				
69618		<u>59.8</u>	<u>61.6</u>	<u>61.4</u>				
69013		<u>60.4</u>	<u>61.4</u>	<u>61.0</u>				
LASB50522		<u>60.6</u>	<u>61.0</u>	<u>61.4</u>				
LASB50452		<u>60.0</u>	<u>60.6</u>	<u>61.0</u>				
LASB50431		<u>59.6</u>	<u>61.2</u>	<u>61.2</u>				
LASB50069		<u>61.0</u>	<u>61.6</u>	<u>61.6</u>				
LASB50073		<u>60.0</u>	<u>60.2</u>	<u>61.2</u>				
69636		<u>60.0</u>	<u>60.2</u>	<u>60.4</u>				
69616		<u>59.4</u>	<u>60.2</u>	<u>60.6</u>				
69417		<u>60.0</u>	<u>60.6</u>	<u>60.4</u>				

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

Container ID #	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])
TA-54-375 Cell 1 (continued)							
69620	59.4	60.4	60.6				
69520	59.6	60.6	61.4				
69641	59.2	60.8	61.2				
69298	59.6	61.0	61.0				
LASB02203	59.6	61.2	61.2				
Ambient Temperature (6.[13])	59.8°F	61.4°F	61.0°F	____°F	____°F	____°F	____°F
End Time (6.[14])	0631	0659	0654	_____	_____	_____	_____
6.[14]	Operator: <u>RA</u> Operator: <u>RA</u>	Operator: <u>RA</u> Operator: <u>RA</u>	Operator: <u>RA</u> Operator: <u>RA</u>	Operator: _____ Operator: _____	Operator: _____ Operator: _____	Operator: _____ Operator: _____	Operator: _____ Operator: _____

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

6.[18] Performed by:

Operator (print)	Signature	Z#	Initials	Date
Richard Atencio	<i>Richard Atencio</i>	1217395	RA	7-13-15
Operator (print)	Signature	Z#	Initials	Date
<i>Leon Montoya</i>	<i>[Signature]</i>	1191526		7-13-15
Operator (print)	Signature	Z#	Initials	Date
Tina Aguirre	<i>[Signature]</i>	114977	TA	7-14-15
Operator (print)	Signature	Z#	Initials	Date
Richard Atencio	<i>Richard Atencio</i>	1217395	RA	7-14-15
Operator (print)	Signature	Z#	Initials	Date
Tina Aguirre	<i>Tina Aguirre</i>	114977	TA	7-15-15
Operator (print)	Signature	Z#	Initials	Date
Richard Atencio	<i>Richard Atencio</i>	1217395	RA	7-15-15
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date

Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date
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 TA-54-375 CELL 2 NITRATE SALT TRU WASTE CONTAINER DAILY TEMPERATURE DATA SHEET

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

	Monday 6.[6] Start Time: <u>0632</u>	Tuesday 6.[6] Start Time: <u>0700</u>	Wednesday 6.[6] Start Time: <u>0655</u>	Thursday 6.[6] Start Time: _____	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>59.0</u> °F	<u>60.6</u> °F	<u>60.2</u> °F <i>Out 7-13-15 0642</i>	_____ °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>59.2</u>	<u>61.0</u>	<u>60.6</u>				
68638	<u>59.6</u>	<u>61.2</u>	<u>60.4</u>				
69615	<u>59.2</u>	<u>59.8</u>	<u>60.6</u>				
69635	<u>59.2</u>	<u>60.4</u>	<u>60.1</u>				
69642	<u>59.8</u>	<u>61.4</u>	<u>60.4</u>				
69630	<u>59.7</u>	<u>60.6</u>	<u>60.6</u>				
69633	<u>59.2</u>	<u>59.8</u>	<u>61.8</u>				
68430	<u>60.0</u>	<u>60.4</u>	<u>60.4</u>				
68631	<u>59.2</u>	<u>59.8</u>	<u>59.4</u>				
69634	<u>59.0</u>	<u>60.2</u>	<u>59.8</u>				
68567	<u>58.6</u>	<u>59.4</u>	<u>59.2</u>				
94227	<u>58.2</u>	<u>59.8</u>	<u>60.0</u>				
LASB50442	<u>58.6</u>	<u>59.6</u>	<u>60.4</u>				
69644	<u>58.4</u>	<u>60.2</u>	<u>60.0</u>				
LASB50443	<u>59.6</u>	<u>59.6</u>	<u>60.6</u>				
69638	<u>59.0</u>	<u>60.2</u>	<u>60.2</u>				

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

Container ID #	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])
TA-54-375 Cell 2 (continued)							
68624	59.4	59.8	59.4				
68507	59.0	60.0	59.6				
69568	58.8	59.8	59.8				
69553	58.6	59.2	59.6				
69598	58.8	59.6	59.2				
LASB50559	59.0	59.8	59.6				
69015	59.0	59.4	60.2				
69639	59.2	59.2	60.0				
69637	59.4	60.0	60.2				
Ambient Temperature (6.[13])	59.2°F	60.4°F	59.6°F	°F	°F	°F	°F
End Time (6.[14])	0634	0705	0645 0659				
6.[14]	Operator: RA Operator: ←	Operator: RA Operator: RA	Operator: RA Operator: RA	Operator: _____ Operator: _____	Operator: _____ Operator: _____	Operator: _____ Operator: _____	Operator: _____ Operator: _____

6.[2] Comments:

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6.[6] Date: From 7/12/15 to 7/19/15

6.[18] Performed by:

Richard Atencio	Richard Atencio	217395	RA	7-13-15
Operator (print)	Signature	Z#	Initials	Date
Lynn Montoya	[Signature]	11986	LM	7-13-15
Operator (print)	Signature	Z#	Initials	Date
Lina Aguirre	[Signature]	17497	LA	7-14-15
Operator (print)	Signature	Z#	Initials	Date
Richard Atencio	Richard Atencio	217395	RA	7-14-15
Operator (print)	Signature	Z#	Initials	Date
Lina Aguirre	[Signature]	17497	LA	7-15-15
Operator (print)	Signature	Z#	Initials	Date
Richard Atencio	Richard Atencio	217395	RA	7-15-15
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date

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

9.1[2] Reviewed by:

SOM or designee (print)	Signature	Z#	Initials	Date
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TA-54 AREA G TA-54-375 CELL 3 NITRATE SALT TRU WASTE CONTAINER DAILY TEMPERATURE DATA SHEET

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

	Monday 6.[6] Start Time: <u>0625</u>	Tuesday 6.[6] Start Time: <u>0651</u>	Wednesday 6.[6] Start Time: <u>0646</u>	Thursday 6.[6] Start Time: _____	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>61.0</u> °F	<u>60.6</u> °F	_____ °F	_____ °F	_____ °F	_____ °F
Container ID #	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])
69519	<u>59.4</u>	<u>59.8</u>	<u>60.6</u>				
69645	<u>59.8</u>	<u>59.8</u>	<u>60.4</u>				
94068	<u>59.0</u>	<u>59.8</u>	<u>59.6</u>				
93605	<u>59.4</u>	<u>60.0</u>	<u>60.4</u>				
69548	<u>59.4</u>	<u>59.8</u>	<u>59.8</u>				
69604	<u>59.2</u>	<u>60.1</u>	<u>60.2</u>				
LASB50529	<u>59.4</u>	<u>59.4</u>	<u>60.2</u>				
LASB50418	<u>59.0</u>	<u>59.6</u>	<u>60.4</u>				
69036	<u>59.0</u>	<u>59.8</u>	<u>59.8</u>				
LASB50451	<u>59.0</u>	<u>59.6</u>	<u>60.0</u>				
69559	<u>59.2</u>	<u>59.6</u>	<u>60.4</u>				
LASB50448	<u>59.2</u>	<u>59.8</u>	<u>60.4</u>				
87823	<u>58.4</u>	<u>59.2</u>	<u>59.8</u>				
87825	<u>58.0</u>	<u>59.2</u>	<u>59.4</u>				
87826	<u>59.2</u>	<u>60.0</u>	<u>60.2</u>				
87827	<u>59.0</u>	<u>59.8</u>	<u>60.4</u>				

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

Container ID #	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])
TA-54-375 Cell 3 (continued)							
Ambient Temperature (6.[13])	<u>59.6</u> °F	<u>60.0</u> °F	<u>60.8</u> °F	_____ °F	_____ °F	_____ °F	_____ °F
End Time (6.[14])	<u>0627</u>	<u>0654</u>	<u>0649</u>	_____	_____	_____	_____
6.[14]	Operator: <u>RA</u> Operator: <u>RA</u>	Operator: <u>RA</u> Operator: <u>RA</u>	Operator: <u>RA</u> Operator: <u>RA</u>	Operator: _____ Operator: _____	Operator: _____ Operator: _____	Operator: _____ Operator: _____	Operator: _____ Operator: _____

6.[2] Comments:

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6.1[18] Performed by:

Richard Atencio	<i>Richard Atencio</i>	217395	RA	7-13-15
Operator (print)	Signature	Z#	Initials	Date
<i>Lora Montoya</i>	<i>[Signature]</i>	19152610		7-13-15
Operator (print)	Signature	Z#	Initials	Date
<i>Tina Aguirre</i>	<i>[Signature]</i>	17497	QA	7-14-15
Operator (print)	Signature	Z#	Initials	Date
<i>Richard Atencio</i>	<i>Richard Atencio</i>	217395	RA	7-14-15
Operator (print)	Signature	Z#	Initials	Date
<i>Tina Aguirre</i>	<i>[Signature]</i>	17497	QA	7-15-15
Operator (print)	Signature	Z#	Initials	Date
<i>Richard Atencio</i>	<i>Richard Atencio</i>	217395	RA	7-15-15
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date

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

9.1[2] Reviewed by:

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

Nitrate Salt-Bearing TRU Waste Container Monitoring

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

6.[6] Date: From 7-09-15 to 7-09-15 Location: 375

	Start Time: 6.[6] <u>0643</u>	Start Time: 6.[6] <u>0723</u>	Start Time: 6.[6] <u>0804</u>	Start Time: 6.[6] <u>0924</u>	Start Time: 6.[6] <u>1024</u>	Start Time: 6.[6] <u>1131</u>	Start Time: 6.[6] <u>1231</u>	Start Time: 6.[6] <u>1327</u>	Start Time: 6.[6] <u>1426</u>	Start Time: 6.[6] <u>1524</u>	Start Time: 6.[6] <u>1627</u>	Start Time: 6.[6] <u>1720</u>	Start Time: 6.[6]	Start Time: 6.[6]
Calibrated Infrared Thermometer (4.2.1[1][1])	Brand: <u>NA</u> Model: <u>NA</u> Cal. Due Date: File Number	Brand: <u>NA</u> Model: <u>NA</u> Cal. Due Date: File Number	Brand: <u>NA</u> Model: <u>NA</u> Cal. Due Date: File Number	Brand: <u>NA</u> Model: <u>NA</u> Cal. Due Date: File Number	Brand: <u>NA</u> Model: <u>NA</u> Cal. Due Date: File Number	Brand: <u>NA</u> Model: <u>NA</u> Cal. Due Date: File Number	Brand: <u>NA</u> Model: <u>NA</u> Cal. Due Date: File Number	Brand: <u>NA</u> Model: <u>NA</u> Cal. Due Date: File Number	Brand: <u>NA</u> Model: <u>NA</u> Cal. Due Date: File Number	Brand: <u>NA</u> Model: <u>NA</u> Cal. Due Date: File Number	Brand: <u>NA</u> Model: <u>NA</u> Cal. Due Date: File Number	Brand: <u>NA</u> Model: <u>NA</u> Cal. Due Date: File Number	Brand: <u>NA</u> Model: <u>NA</u> Cal. Due Date: File Number	Brand: <u>NA</u> Model: <u>NA</u> Cal. Due Date: File Number
Ambient Temperature (6.17)	<u>57.56</u>	<u>57.74</u>	<u>58.97</u>	<u>60.91</u>	<u>62.64</u>	<u>63.88</u>	<u>64.59</u>	<u>65.04</u>	<u>65.41</u>	<u>65.87</u>	<u>65.74</u>	<u>65.27</u>		
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]
68685T1	<u>57.99</u>	<u>58.07</u>	<u>59.59</u>	<u>61.83</u>	<u>64.06</u>	<u>65.14</u>	<u>65.83</u>	<u>66.16</u>	<u>66.56</u>	<u>68.41</u>	<u>68.34</u>	<u>67.43</u>		
68695T2	<u>57.98</u>	<u>58.35</u>	<u>59.97</u>	<u>61.83</u>	<u>63.35</u>	<u>64.69</u>	<u>65.52</u>	<u>65.94</u>	<u>66.30</u>	<u>66.85</u>	<u>66.99</u>	<u>66.39</u>		
50522T4	<u>59.75</u>	<u>58.84</u>	<u>59.76</u>	<u>60.94</u>	<u>62.13</u>	<u>63.16</u>	<u>63.89</u>	<u>64.25</u>	<u>64.49</u>	<u>64.62</u>	<u>64.58</u>	<u>64.27</u>		
50522T5	<u>58.64</u>	<u>58.93</u>	<u>59.99</u>	<u>61.25</u>	<u>62.38</u>	<u>63.34</u>	<u>63.99</u>	<u>64.35</u>	<u>64.64</u>	<u>64.81</u>	<u>64.91</u>	<u>64.60</u>		

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6.[6] Date: From 7-09-15 to 7-09-15 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])	57.56	57.74	59.00	60.92	62.61	63.90	64.00	65.04	65.41	65.87	67.71	65.34	"	"
End Time (6.[14])	0644	0724	0825	0925	1025	1132	1232	1328	1427	1525	1628	1721		
6.[14] Operator:	Operator: <u>NS</u>	Operator: <u>RA</u>	Operator: <u>RA</u>	Operator: <u>NS</u>	Operator: <u>RA</u>	Operator: <u>NS</u>	Operator: <u>EP</u>	Operator: <u>NS</u>	Operator: <u>EP</u>	Operator: <u>EP</u>	Operator: <u>EP</u>	Operator: <u>RA</u>	Operator: <u>RA</u>	Operator: <u>EP</u>
Operator:	Operator: <u>NS</u>	Operator: <u>RA</u>	Operator: <u>NS</u>	Operator: <u>RA</u>	Operator: <u>GM</u>	Operator: <u>GM</u>	Operator: <u>NS</u>	Operator: <u>EP</u>	Operator: <u>NS</u>	Operator: <u>NS</u>	Operator: <u>RA</u>	Operator: <u>EP</u>	Operator: <u>RA</u>	Operator: <u>EP</u>

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6 [6] Date: From 7/9/15 to 7/10/15 Location: Dome 375

6 [2] Comments:

6 [18] Performed by:

<u>Michael Vigil</u>	<u>Michael Vigil</u>	<u>215267</u>	<u>MV</u>	<u>7/9/15</u>
Operator (print)	Signature	Z#	Initials	Date
<u>Chris Vigil</u>	<u>[Signature]</u>	<u>163082</u>	<u>CV</u>	<u>7/9/15</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
Operator (print)	Signature	Z#	Initials	Date

9 [2] Reviewed by:

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

6.[6] Date: From 7-10-15 to 7-10-15 Location: 375

	Start Time: 6.[6] <u>0624</u>	Start Time: 6.[6] <u>0731</u>	Start Time: 6.[6] <u>0831</u>	Start Time: 6.[6] <u>0930</u>	Start Time: 6.[6] <u>1030</u>	Start Time: 6.[6] <u>1129</u>	Start Time: 6.[6] <u>1230</u>	Start Time: 6.[6] <u>1329</u>	Start Time: 6.[6] <u>1428</u>	Start Time: 6.[6] <u>1528</u>	Start Time: 6.[6] <u>1627</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 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>56.96°F</u>	<u>58.23°F</u>	<u>59.23°F</u>	<u>60.42°F</u>	<u>61.99°F</u>	<u>63.55°F</u>	<u>64.46°F</u>	<u>64.94</u>	<u>65.24°F</u>	<u>65.98°F</u>	<u>66.32°F</u>	<u>66.65°F</u>	°F	°F
Container ID # (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])
711 68685	<u>57.23</u>	<u>57.48</u>	<u>58.57</u>	<u>60.63</u>	<u>63.62</u>	<u>66.29</u>	<u>68.31</u>	<u>69.15</u>	<u>69.56</u>	<u>70.79</u>	<u>70.01</u>	<u>70.49</u>		
721 68685	<u>57.23</u>	<u>57.62</u>	<u>58.88</u>	<u>60.83</u>	<u>63.11</u>	<u>65.03</u>	<u>66.44</u>	<u>67.28</u>	<u>67.55</u>	<u>68.34</u>	<u>68.70</u>	<u>68.81</u>		
731 50522	<u>58.11</u>	<u>57.15</u>	<u>58.23</u>	<u>59.93</u>	<u>62.44</u>	<u>64.53</u>	<u>65.64</u>	<u>66.33</u>	<u>66.64</u>	<u>67.59</u>	<u>68.01</u>	<u>68.11</u>		
741 50522	<u>57.99</u>	<u>58.23</u>	<u>59.12</u>	<u>60.2</u>	<u>61.94</u>	<u>63.54</u>	<u>64.38</u>	<u>64.87</u>	<u>65.12</u>	<u>65.84</u>	<u>66.31</u>	<u>66.44</u>		

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6.[6] Date: From 7-10-15 to 7-10-15 Location: 375

6.[2] Comments:

N/A

6.[18] Performed by:

<i>Edmund Rector</i>	<i>Edmund Rector</i>	<i>1004921</i>	<i>EP</i>	<i>7-20-15</i>
Operator (print)	Signature	Z#	Initials	Date
<i>Juan Garcia</i>	<i>Juan Garcia</i>	<i>1769890</i>	<i>JG</i>	<i>7-10-15</i>
Operator (print)	Signature	Z#	Initials	Date
<i>Fred Lopez</i>	<i>Fred Lopez</i>	<i>1047811</i>	<i>FL</i>	<i>7-10-15</i>
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date

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

9.1[2] Reviewed by:

SOM or designee (print)	Signature	Z#	Initials	Date
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6 [6] Date From 7-10-15 to 7-15-15 Location: Dome 375

6 [2] Comments

n/c

6 [18] Performed by

Willie J. Park 1128714200 7-10-15
 Operator (print) Signature Z# Initials Date

Genalt Spinoza 120921 07 10 15
 Operator (print) Signature Z# Initials Date

Operator (print)	Signature	Z#	Initials	Date

Operator (print)	Signature	Z#	Initials	Date

9 [2] Reviewed by

SOM or designee (print)	Signature	Z#	Initials	Date

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

6.[6] Date: From 7-11-15 to 7-11-15 Location: 375

	Start Time 6 [6] <u>0620</u>	Start Time: 6 [6] <u>0726</u>	Start Time: 6 [6] <u>0825</u>	Start Time: 6 [6] <u>0926</u>	Start Time: 6 [6] <u>1020</u>	Start Time: 6 [6] <u>1128</u>	Start Time: 6 [6] <u>1228</u>	Start Time: 6 [6] <u>1329</u>	Start Time: 6 [6] <u>1426</u>	Start Time: 6 [6] <u>1531</u>	Start Time: 6 [6] <u>1623</u>	Start Time: 6 [6] <u>1727</u>	Start Time 6 [6]	Start Time 6 [6]
Calibrated Infrared Thermometer (4.2.11(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>58.42°F</u>	<u>57.59°F</u>	<u>58.37°F</u>	<u>60.43°F</u>	<u>62.40°F</u>	<u>65.18°F</u>	<u>69.99°F</u>	<u>68.64°F</u>	<u>69.24°F</u>	<u>69.12°F</u>	<u>68.51°F</u>	<u>68.67°F</u>		
Container ID # (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])
<u>47168685</u>	<u>57.80</u>	<u>57.87</u>	<u>58.90</u>	<u>61.26</u>	<u>64.39</u>	<u>67.85</u>	<u>69.96</u>	<u>71.82</u>	<u>72.48</u>	<u>72.21</u>	<u>71.44</u>	<u>71.58</u>		<u>NA</u>
<u>47168685</u>	<u>57.81</u>	<u>58.09</u>	<u>59.34</u>	<u>61.39</u>	<u>63.21</u>	<u>65.97</u>	<u>67.80</u>	<u>69.32</u>	<u>70.08</u>	<u>69.89</u>	<u>69.43</u>	<u>69.41</u>		<u>NA</u>
<u>67150522</u>	<u>57.57</u>	<u>58.51</u>	<u>59.19</u>	<u>60.40</u>	<u>62.12</u>	<u>64.06</u>	<u>65.35</u>	<u>66.69</u>	<u>67.30</u>	<u>67.24</u>	<u>66.71</u>	<u>66.83</u>		
<u>67150522</u>	<u>58.56</u>	<u>58.60</u>	<u>59.34</u>	<u>60.67</u>	<u>62.20</u>	<u>64.08</u>	<u>65.32</u>	<u>66.59</u>	<u>67.23</u>	<u>67.24</u>	<u>66.87</u>	<u>66.89</u>		

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6.[6] Date: From 7-11-15 to 7-11-15 Location: 375

6.[2] Comments:

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~~_____~~
~~_____~~

6.[18] Performed by:

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

Edmund Parker *Edmund Parker* *100497* *EP* *7-11-15*
Leon ... *...* *101520* *...* *7-11-15*

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

9.1[2] Reviewed by:

SOM or designee (print)	Signature	Z#	Initials	Date
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6.[6] Date: From 7/11/15 to 7/12/15 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])	Temp (°F) (6.[8]/6.[9])
<i>NA</i>															
Ambient Temperature (6.[13])	67.26°F	65.49°F	64.76°F	63.38°F	62.30°F	61.34°F	60.99°F	60.65°F	60.51°F	60.07°F	59.75°F	59.28°F	°F	°F	
End Time (6.[14])	1830	1929	2027	2131	2230	2329	0023	0125	0224	0330	0430	0525			
6.[14]	Operator: <u>WEX</u> Operator: <u>GE</u>	Operator: <u>WEX</u> Operator: <u>GE</u>	Operator: <u>WEX</u> Operator: <u>GE</u>	Operator: <u>GE</u> Operator: <u>WEX</u>	Operator: <u>GE</u> Operator: <u>WEX</u>	Operator: <u>GE</u> Operator: <u>WEX</u>	Operator: <u>WEX</u> Operator: <u>GE</u>	Operator: <u>WEX</u> Operator: <u>GE</u>	Operator: <u>WEX</u> Operator: <u>GE</u>	Operator: <u>GE</u> Operator: <u>WEX</u>	Operator: <u>GE</u> Operator: <u>WEX</u>	Operator: <u>GE</u> Operator: <u>WEX</u>	Operator: <u>GE</u> Operator: <u>WEX</u>	Operator: <u>GE</u> Operator: <u>WEX</u>	

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6 [6] Date: From 2/11/15 to 2/12/15 Location: 375

6 [2] Comments:

n/c

6 [18] Performed by:

Operator (print)	Signature	Z#	Initials	Date
<i>Willie J. Paul</i>	<i>[Signature]</i>	<i>1128071</i>	<i>WJ</i>	<i>7-4-15</i>
Operator (print)	Signature	Z#	Initials	Date
<i>Gerardo Spinoza</i>	<i>[Signature]</i>	<i>1120916</i>	<i>GS</i>	<i>10/7/15</i>
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date
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Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date

9.1[2] Reviewed by:

SOM or designee (print)	Signature	Z#	Initials	Date
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6.[6] Date: From 7-12-15 to 7-12-15 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])
<i>N/A</i>														
Ambient Temperature (6.[13])	58.70°F	58.64°F	59.44°F	61.62°F	65.12°F	65.70°F	68.00°F	70.52°F	72.47°F 70.49°F 7/12/15	73.32°F	72.50°F	70.24°F	°F	°F
End Time (6.[14])	0631	0728	0828	0927	1030	1126	1224	1329	1427	1533	1624	1731		
6.[14]	Operator: <u>EP</u> Operator: <u>LM</u>	Operator: <u>EP</u> Operator: <u>LM</u>	Operator: <u>LM</u> Operator: <u>EP</u>	Operator: <u>EP</u> Operator: <u>LM</u>	Operator: <u>LM</u> Operator: <u>EP</u>	Operator: <u>EP</u> Operator: <u>LM</u>	Operator: <u>LM</u> Operator: <u>EP</u>	Operator: <u>EP</u> Operator: <u>LM</u>	Operator: <u>LM</u> Operator: <u>EP</u>	Operator: <u>EP</u> Operator: <u>LM</u>	Operator: <u>LM</u> Operator: <u>EP</u>	Operator: <u>EP</u> Operator: <u>LM</u>	Operator: <u>LM</u> Operator: <u>EP</u>	Operator: <u>LM</u> Operator: <u>EP</u>

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6.[6] Date: From 7-12-15 to 7-12-15 Location: 375

6 [2] Comments:

6.[18] Performed by:

Operator (print)	Signature	Z#	Initials	Date
<i>Edward Pucka</i>	<i>Edward Pucka</i>	<i>100497</i>	<i>EP</i>	<i>7-12-15</i>
<i>Leon Monte...</i>	<i>Leon Monte...</i>	<i>1191526</i>	<i>LM</i>	<i>7-12-15</i>
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date

Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date
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 7/12/15 to 7/13/15 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])
<i>AK</i>														
Ambient Temperature (6.[13])	68.62°F	67.34°F	65.55°F	64.51°F	62.88°F	61.76°F	61.13°F	60.71°F	60.17°F	59.80°F	59.11°F	58.75°F	_____°F	_____°F
End Time (6.[14])	1832	1927	2033	2129	2237	2334	0037	0128	0230	0332	0426	0526	_____	_____
6.[14]	Operator: <u>CV</u> Operator: <u>MV</u>	Operator: <u>MV</u> Operator: <u>CV</u>	Operator: <u>CV</u> Operator: <u>MV</u>	Operator: <u>MV</u> Operator: <u>CV</u>	Operator: <u>CV</u> Operator: <u>MV</u>	Operator: <u>CV</u> Operator: <u>MV</u>	Operator: <u>CV</u> Operator: <u>MV</u>	Operator: <u>CV</u> Operator: <u>MV</u>	Operator: <u>MV</u> Operator: <u>CV</u>	Operator: <u>MV</u> Operator: <u>CV</u>	Operator: <u>MV</u> Operator: <u>CV</u>	Operator: <u>MV</u> Operator: <u>CV</u>	Operator: _____ Operator: _____	Operator: _____ Operator: _____

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6.[6] Date: From 7/12/15 to 7/13/15 Location: 375

6.[2] Comments:

NA

6.[18] Performed by:

Operator (print)	Signature	Z#	Initials	Date
<i>Michael Vigil</i>	<i>[Signature]</i>	<i>1215267</i>	<i>MV</i>	<i>7/12/15</i>
Operator (print)	Signature	Z#	Initials	Date
<i>Chris Vigil</i>	<i>[Signature]</i>	<i>163082</i>	<i>CV</i>	<i>7/12/15</i>
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date

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

9.1[2] Reviewed by:

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

6 [6] Date: From 7/13/15 to 7/13/15 Location: 275

	Start Time: 6 [6] 0642	Start Time: 6 [6] 0725	Start Time: 6 [6] 0824	Start Time: 6 [6] 0929	Start Time: 6 [6] 1023	Start Time: 6 [6] 1123	Start Time: 6 [6] 1225	Start Time: 6 [6] 1323	Start Time: 6 [6] 1423	Start Time: 6 [6] 1524	Start Time: 6 [6] 1621	Start Time: 6 [6] 1722	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)	58.28 _F	58.72 _F	59.48 _F	61.68 _F	63.72 _F	65.5 _F	67.5 _F	69.58 _F	71.21 _F	72.29	72.28 _F	74.96 _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)
1 18685	58.62	58.97	59.99	62.49	65.02	68.05	70.59	72.87	74.56	75.64	75.51	75.16		
2 18645	58.87	59.36	60.46	62.63	64.34	66.46	68.33	70.24	71.79	72.70	72.94	72.75		
4 50522	59.25	59.06	60.24	62.57	63.05	64.45	65.94	67.54	68.97	69.92	69.93	69.74		
3 50522	59.47	59.81	60.41	62.82	63.17	64.54	65.94	67.47	68.78	69.68	69.81	69.71		

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6 [6] Date: From 2/3/15 to 2/13/15 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)
N A														
N/A														
Ambient Temperature (6.13)	58.28°F	58.75°F	59.51°F	61.68°F	63.64	65.52	67.57	69.60°F	71.21°F	72.29	72.28	71.87	°F	°F
End Time (6.14)	0643	0726	0825	0930	1024	1124	1226	1324	1424	1525	1622	1723		
6.14] Operator:	Operator: RA	Operator: RA	Operator: RA	Operator: RA	Operator: RA	Operator: RA	Operator: RA	Operator: RA	Operator: RA	Operator: RA	Operator: RA	Operator: RA	Operator:	Operator:
	Operator: RA	Operator: RA	Operator: RA	Operator: RA	Operator: RA	Operator: RA	Operator: RA	Operator: RA	Operator: RA	Operator: RA	Operator: RA	Operator: RA	Operator:	Operator:

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6.[6] Date: From 2/12/15 to 2/13/15 Location: 325

6.[2] Comments:

~~_____

 _____~~

~~N
 A~~

6.[18] Performed by:

Richard Atencio / Richard Atencio / 217395 / RA / 7-13-15
 Operator (print) Signature Z# Initials Date
~~Lina Aguirre / Lina Aguirre / 1249779 / L / 7-13-15
 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
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 Operator (print) Signature Z# Initials Date
 Operator (print) Signature Z# Initials Date~~

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9.1[2] Reviewed by:

SOM or designee (print) Signature Z# Initials Date

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

6 [6] Date: From 7/13/15 to 7/14/15 Location: 375

	Start Time: 6 [6] <u>1830</u>	Start Time: 6 [6] <u>1930</u>	Start Time: 6 [6] <u>2027</u>	Start Time: 6 [6] <u>2125</u>	Start Time: 6 [6] <u>2229</u>	Start Time: 6 [6] <u>2327</u>	Start Time: 6 [6] <u>0025</u>	Start Time: 6 [6] <u>0129</u>	Start Time: 6 [6] <u>0227</u>	Start Time: 6 [6] <u>0331</u>	Start Time: 6 [6] <u>0429</u>	Start Time: 6 [6] <u>0527</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>69.48</u> °F	<u>67.36</u> °F	<u>66.17</u> °F	<u>65.58</u> °F	<u>65.24</u> °F	<u>64.79</u> °F	<u>63.94</u> °F	<u>63.32</u> °F	<u>63.11</u> °F	<u>61.76</u> °F	<u>61.49</u> °F	<u>61.12</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 (71)</u>	<u>72.5</u>	<u>69.94</u>	<u>68.33</u>	<u>67.09</u>	<u>66.28</u>	<u>65.21</u>	<u>64.87</u>	<u>64.18</u>	<u>62.77</u>	<u>62.34</u>	<u>61.97</u>	<u>61.69</u>		
<u>68685 (72)</u>	<u>70.81</u>	<u>68.60</u>	<u>67.47</u>	<u>66.71</u>	<u>66.26</u>	<u>65.38</u>	<u>65.04</u>	<u>64.46</u>	<u>64.13</u>	<u>62.59</u>	<u>62.31</u>	<u>62.05</u>		<u>N</u>
<u>50522 (74)</u>	<u>68.01</u>	<u>66.05</u>	<u>65.15</u>	<u>64.66</u>	<u>64.64</u>	<u>63.93</u>	<u>63.79</u>	<u>63.41</u>	<u>62.89</u>	<u>62.31</u>	<u>62.07</u>	<u>61.79</u>		<u>A</u>
<u>50522 (75)</u>	<u>68.7</u>	<u>66.44</u>	<u>65.51</u>	<u>65</u>	<u>64.81</u>	<u>64.16</u>	<u>63.95</u>	<u>63.61</u>	<u>62.97</u>	<u>62.41</u>	<u>62.19</u>	<u>61.93</u>		

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6.[6] Date: From 7/13/15 to 7/14/15 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])
16A														
Ambient Temperature (6 [13])	69.47°F	67.31°F	66.07°F	65.54°F	65.24°F	64.29°F	63.94°F	63.35°F	63.11°F	61.78°F	61.49°F	61.12°F	_____°F	_____°F
End Time (6 [14])	1831	1931	2028	2124	2230	2329	0026	0130	0228	0332	0430	0528	_____	_____
6 [14]	Operator: <u>CV</u> Operator: <u>MV</u>	Operator: <u>CV</u> Operator: <u>MV</u>	Operator: <u>MV</u> Operator: <u>CV</u>	Operator: <u>CV</u> Operator: <u>MV</u>	Operator: <u>MV</u> Operator: <u>CV</u>	Operator: <u>CV</u> Operator: <u>MV</u>	Operator: <u>CV</u> Operator: <u>MV</u>	Operator: <u>CV</u> Operator: <u>MV</u>	Operator: <u>MV</u> Operator: <u>CV</u>	Operator: <u>MV</u> Operator: <u>CV</u>	Operator: <u>MV</u> Operator: <u>CV</u>	Operator: <u>MV</u> Operator: <u>CV</u>	Operator: _____ Operator: _____	Operator: _____ Operator: _____

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6 [6] Date: From 7/13/15 to 7/14/15 Location: 375

6 [2] Comments:

~~_____

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6. [18] Performed by:

<u>Michael Vigil</u>	<u>Michael Vigil</u>	<u>12152671 MV</u>	<u>7/13/15</u>
Operator (print)	Signature	Z#	Initials Date
<u>Chris Vigil</u>	<u>[Signature]</u>	<u>1603882 CVI</u>	<u>7/13/15</u>
Operator (print)	Signature	Z#	Initials Date
Operator (print)	Signature	Z#	Initials Date
Operator (print)	Signature	Z#	Initials Date
Operator (print)	Signature	Z#	Initials Date
Operator (print)	Signature	Z#	Initials Date
Operator (print)	Signature	Z#	Initials Date
Operator (print)	Signature	Z#	Initials Date

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

9. [2] Reviewed by:

SOM or designee (print)	Signature	Z#	Initials	Date
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6 [6] Date: From 7-14-15 to 7-14-15 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])	60.19	60.53	61.64	62.89	65.02	66.01	68.35	69.58	69.96	70.67	71.04	71.13	_____°F	_____°F
End Time (6 [14])	0643	0723	0825	0923	1023	1125	1227	1324	1423	1522	1623	1720	_____	_____
6 [14]	Operator: <u>CA</u> Operator: <u>KA</u>	Operator: <u>CA</u> Operator: <u>KA</u>	Operator: <u>CA</u> Operator: <u>KA</u>	Operator: <u>CA</u> Operator: <u>KA</u>	Operator: <u>CA</u> Operator: <u>KA</u>	Operator: <u>CA</u> Operator: <u>KA</u>	Operator: <u>CA</u> Operator: <u>KA</u>	Operator: <u>CA</u> Operator: <u>KA</u>	Operator: <u>CA</u> Operator: <u>KA</u>	Operator: <u>CA</u> Operator: <u>KA</u>	Operator: <u>CA</u> Operator: <u>KA</u>	Operator: <u>CA</u> Operator: <u>KA</u>	Operator: _____ Operator: _____	Operator: _____ Operator: _____

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6 [6] Date: From 7-14-15 to 7-14-15 Location: 375

6 [2] Comments:

~~N/A~~

6.[18] Performed by:

Operator (print)	Signature	Z#	Initials	Date
Lucia Montoya	[Signature]	10526	[Initials]	7/14/15
Tina Aguirre	[Signature]	14977	[Initials]	7-14-15
Richard Alonso	[Signature]	21735	RA	7-14-15
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
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Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date

9.1[2] Reviewed by:

SOM or designee (print)	Signature	Z#	Initials	Date

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6.[6] Date: From 7-14-15 to 7-15-15 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])	67.61°F	65.83°F	65.60°F	65.04°F	63.83°F	63.06°F	62.56°F	62.56°F	61.97°F	61.49°F	60.48°F	60.47°F	°F	°F
End Time (6 [14])	1831	1924	2029	2124	2231	2328	0031	0128	0229	0332	0426	0533		
6 [14]	Operator: CV Operator: MV	Operator: MV Operator: CV	Operator: CV Operator: MV	Operator: MV Operator: CV	Operator: CV Operator: MV	Operator: MV Operator: CV	Operator: CV Operator: MV	Operator: MV Operator: CV	Operator: CV Operator: MV	Operator: MV Operator: CV	Operator: CV Operator: MV	Operator: MV Operator: CV	Operator: N/A Operator:	Operator: Operator:

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6 [6] Date: From 7-14-15 to 7-15-15 Location: 375

6 [2] Comments:

6 [18] Performed by: Chris Vigil Chris Vigil 163082 CV 7-14-15

Operator (print)	Signature	Z#	Initials	Date
<u>Michael Vigil</u>	<u>[Signature]</u>	<u>125287</u>	<u>MV</u>	<u>7/14/15</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
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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 7-15-15 to 7-15-15 Location: 375

	Start Time: 6 [6] <u>0641</u>	Start Time: 6 [6] <u>0724</u>	Start Time: 6 [6] <u>0822</u>	Start Time: 6 [6] <u>0923</u>	Start Time: 6 [6] <u>1031</u>	Start Time: 6 [6] <u>1120</u>	Start Time: 6 [6] <u>1225</u>	Start Time: 6 [6] <u>1321</u>	Start Time: 6 [6] <u>1421</u>	Start Time: 6 [6] <u>1523</u>	Start Time: 6 [6] <u>1624</u>	Start Time: 6 [6] <u>1724</u>	Start Time: 6 [6] <u>N/A</u>	Start Time: 6 [6] <u>N/A</u>	
Calibrated Infrared Thermometer (4.2.1(1)(B))	Brand: <u>N/A</u> Model: <u>N/A</u> Cal. Due Date: <u>N/A</u> File Number: <u>N/A</u>	Brand: <u>N/A</u> Model: <u>N/A</u> Cal. Due Date: <u>N/A</u> File Number: <u>N/A</u>	Brand: <u>N/A</u> Model: <u>N/A</u> Cal. Due Date: <u>N/A</u> File Number: <u>N/A</u>	Brand: <u>N/A</u> Model: <u>N/A</u> Cal. Due Date: <u>N/A</u> File Number: <u>N/A</u>	Brand: <u>N/A</u> Model: <u>N/A</u> Cal. Due Date: <u>N/A</u> File Number: <u>N/A</u>	Brand: <u>N/A</u> Model: <u>N/A</u> Cal. Due Date: <u>N/A</u> File Number: <u>N/A</u>	Brand: <u>N/A</u> Model: <u>N/A</u> Cal. Due Date: <u>N/A</u> File Number: <u>N/A</u>	Brand: <u>N/A</u> Model: <u>N/A</u> Cal. Due Date: <u>N/A</u> File Number: <u>N/A</u>	Brand: <u>N/A</u> Model: <u>N/A</u> Cal. Due Date: <u>N/A</u> File Number: <u>N/A</u>	Brand: <u>N/A</u> Model: <u>N/A</u> Cal. Due Date: <u>N/A</u> File Number: <u>N/A</u>	Brand: <u>N/A</u> Model: <u>N/A</u> Cal. Due Date: <u>N/A</u> File Number: <u>N/A</u>	Brand: <u>N/A</u> Model: <u>N/A</u> Cal. Due Date: <u>N/A</u> File Number: <u>N/A</u>	Brand: <u>N/A</u> Model: <u>N/A</u> Cal. Due Date: <u>N/A</u> File Number: <u>N/A</u>	Brand: <u>N/A</u> Model: <u>N/A</u> Cal. Due Date: <u>N/A</u> File Number: <u>N/A</u>	Brand: <u>N/A</u> Model: <u>N/A</u> Cal. Due Date: <u>N/A</u> File Number: <u>N/A</u>
Ambient Temperature (6 [7])	<u>59.24</u>	<u>60.29</u>	<u>60.87</u>	<u>62.94</u>	<u>65.45^F</u>	<u>67.10</u>	<u>67.57^F</u>	<u>65.30</u>	<u>65.15^F</u>	<u>66.59</u>	<u>66.97</u>	<u>66.08</u>	____ ^F	____ ^F	
Container ID # (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	
<u>68685T1</u>	<u>60.38</u>	<u>60.69</u>	<u>61.50</u>	<u>64.03</u>	<u>67.22</u>	<u>68.57</u>	<u>68.73</u>	<u>66.12</u>	<u>65.44</u>	<u>67.28</u>	<u>68.31</u>	<u>68.7</u>			
<u>68685T2</u>	<u>60.62</u>	<u>61.00</u>	<u>61.86</u>	<u>63.99</u>	<u>66.10</u>	<u>68.55</u>	<u>68.77</u>	<u>67.00</u>	<u>65.69</u>	<u>67.74</u>	<u>68.33</u>	<u>67.20</u>			
<u>50522T4</u>	<u>60.84</u>	<u>61.06</u>	<u>61.40</u>	<u>62.24</u>	<u>64.47</u>	<u>66.15</u>	<u>67.07</u>	<u>65.60</u>	<u>65.01</u>	<u>66.55</u>	<u>66.63</u>	<u>65.24</u>			
<u>50522T5</u>	<u>61.06</u>	<u>61.26</u>	<u>61.53</u>	<u>62.95</u>	<u>64.62</u>	<u>66.09</u>	<u>66.86</u>	<u>65.65</u>	<u>65.14</u>	<u>66.25</u>	<u>66.48</u>	<u>65.65</u>			

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

6.[2] Comments:

NA

6.[18] Performed by:

Operator (print)	Signature	Z#	Initials	Date
<u>Tina Aguirre</u>	<u>[Signature]</u>	<u>17497</u>	<u>RA</u>	<u>7-15-15</u>
Operator (print)	Signature	Z#	Initials	Date
<u>Richard Alvarez</u>	<u>[Signature]</u>	<u>217895</u>	<u>RA</u>	<u>7-15-15</u>
Operator (print)	Signature	Z#	Initials	Date
<u>Edward Pachon</u>	<u>[Signature]</u>	<u>100497</u>	<u>EP</u>	<u>7-15-15</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

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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
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 7-15-15 to 7-16-15 Location: 375

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)
N A														
N A														
Ambient Temperature (6.13)	65.85°F	64.56 °F	63.45°F	62.59°F	62.16 °F	61.28°F	60.60°F	59.83°F	59.61 °F	59.47 °F	58.62 °F	58.37°F	_____°F	_____°F
End Time (6.14)	1831	1929	2029	2126	2225	2331	0028	0132	0225	0331	0424	0531	_____	_____
6.14] Operator: CV Operator: MV	Operator: MV Operator: CV	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: MV Operator: CV	Operator: MV Operator: CV	Operator: MV Operator: CV	Operator: CV Operator: MV	Operator: N Operator: N	Operator: N Operator: N

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

6.[2] Comments:

~~_____

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6.[18] Performed by:

<u>Cris Vigil</u> Operator (print)	<u>[Signature]</u> Signature	<u>163082/CV</u> Z#	<u>7-15-15</u> Date
<u>Michael Vigil</u> Operator (print)	<u>[Signature]</u> Signature	<u>1215067/MV</u> Z#	<u>7/15/15</u> Date
Operator (print)	Signature	Z#	Initials Date
Operator (print)	Signature	Z#	Initials Date
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
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date

9.1[2] Reviewed by:

<u>[Signature]</u> SOM or designee (print)	<u>[Signature]</u> Signature	<u>1262451/BM</u> Z#	<u>7-16-15</u> Date
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