

From: Juarez, Catherine L

Sent: Thursday, August 20, 2015 7:26 AM

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

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

Subject: RE: Monthly Technical Submittal - August 14 to August 19, 2015

All,

The subject heading dates were incorrect on yesterday's initial monthly submittal. They should be August 14-19, 2015. All other information remains correct.

Cathy

From: Juarez, Catherine L

Sent: Wednesday, August 19, 2015 3:46 PM

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

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

[<lydia@lanl.gov>](mailto:lydia@lanl.gov)

Subject: Monthly Technical Submittal - August 7 to August 13, 2015

Attached is the initial written monthly technical submittal for August 14-August 19, 2015. Submittals are due the third Wednesday of each month. The Permittees are submitting the attached information pursuant to: Section 19 of the May 19, 2014, *Administrative Order*; and the letters from NMED dated July 10, 2014, April 27, 2015, May 8, 2015 and August 12, 2015 regarding *Modification to May 19, 2014, Administrative Order*; and Section IX of the April 21, 2015, *LANL Nitrate Salt-Bearing Waste Container Isolation Plan, Revision 3*.

Please contact me if additional information would be helpful.

Cathy Juarez for

Mark Haagenstad
Environmental Protection Division
Compliance and Permitting Group
Los Alamos National Laboratory
Office: (505) 665-2014

NMED / LANL Technical Summary

August 14, 2015 – August 19, 2015

Participants:

- New Mexico Environment Department: Dave Cobrain, Neelam Dhawan and Siona Briley.
- LANL – NNSA- Los Alamos Field Office: Gene Turner and Jordan Arnsward.
- Environmental Management- Los Alamos Field Office (EM-LA): Dave Nickless.
- LANL – Los Alamos National Security: Alison Dorries, Dave Funk, Andy Baumer, Davis Christensen, Bruce Robinson, Mark Haagenstad, Luciana Vigil-Holterman, Paul Schumann and Cathy Juarez.

LANL Technical Update:

- **Location of Nitrate Salt-Bearing Wastes**
 - Remediated nitrate salt-bearing waste containers (55 SWBs and 4 POCs).
 - All containers remain in the 375 Permacon.
- **Monitoring - Daily Temperature**
 - Temperatures are currently below 90°F.
 - Previous 6 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.
 - August 14-19, 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 August, LANL has conducted HSG sampling on 59 containers.
 - August 14, 2015 HSG data (H₂, CO, CO₂ and N₂O) attached.
- **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.
 - August 17, 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:

Next Call: Wednesday, September 16, 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
08/14/15	133	454	12831	2855								
08/15/15	151	543	15012	3276								
08/16/15	154	523	14262	3190								
08/17/15	160	462	13208	2892	174	543	13863	1963	107	328	6725	382
08/18/15	141	526	14823	3261								
08/19/15	153	526	15052	3283								

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
08/14/15												
08/15/15												
08/16/15												
08/17/15	316	754	17045	3128	527	995	23703	3543	477	759	15586	2664
08/18/15												
08/19/15												

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
08/14/15	3016	421	34914	1243	81	0	671	247	13	0	1264	267
08/15/15	3292	478	38948	1395								
08/16/15	3566	545	43670	1547								
08/17/15	3445	527	42939	1500								
08/18/15	3452	508	42944	1517								
08/19/15	3563	506	43287	1509								

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
08/14/15	229	564	7374	1960	260	297	5252	1768	414	418	6213	2068
08/15/15												
08/16/15												
08/17/15												
08/18/15												
08/19/15												

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
08/14/15	816	651	10110	1411	167	211	2985	283	196	321	2974	490
08/15/15												
08/16/15												
08/17/15												
08/18/15												
08/19/15												

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
08/14/15												
08/15/15												
08/16/15												
08/17/15	110	57	1503	278	111	69	2149	410	134	114	3063	488
08/18/15												
08/19/15												

Remediated Nitrate Salt Container Headspace Gas Analysis

	87827			
Date	H ₂ ppm	CO ppm	CO ₂ ppm	N ₂ O ppm
08/14/15				
08/15/15				
08/16/15				
08/17/15	32	41	1171	140
08/18/15				
08/19/15				

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 8-10-15 to 8-16-15

		Monday 6.[6] Start Time: <u>0635</u>	Tuesday 6.[6] Start Time: <u>0633</u>	Wednesday 6.[6] Start Time: <u>0628</u>	Thursday 6.[6] Start Time: <u>0632</u>	Friday 6.[6] Start Time: <u>0700</u>	Saturday 6.[6] Start Time: <u>0741</u>	Sunday 6.[6] Start Time: <u>0719</u>
TA-54-375 Cell 1								
Calibrated Infrared Thermometer (4.2.1[1][B])		Brand <u>Fluke</u> Model <u>561</u> Cal Due Date <u>7-5-16</u> File Number <u>101974</u>	Brand <u>Fluke</u> Model <u>561</u> Cal Due Date <u>7-5-16</u> File Number <u>101974</u>	Brand <u>Fluke</u> Model <u>561</u> Cal Due Date <u>7-5-16</u> File Number <u>101974</u>	Brand <u>Fluke</u> Model <u>561</u> Cal Due Date <u>7-5-16</u> File Number <u>101974</u>	Brand <u>Fluke</u> Model <u>561</u> Cal Due Date <u>7-5-16</u> File Number <u>101974</u>	Brand <u>Fluke</u> Model <u>561</u> Cal Due Date <u>7-5-16</u> File Number <u>101974</u>	Brand <u>Fluke</u> Model <u>561</u> Cal Due Date <u>7-5-16</u> File Number <u>101974</u>
Ambient Temperature (6.[7])		<u>56.6</u> °F	<u>61.2</u> °F	<u>58.8</u> °F	<u>56.7</u> °F	<u>59.3</u> °F	<u>62.1</u> °F	<u>59.5</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>55.9</u>	<u>60.4</u>	<u>58.3</u>	<u>56.1</u>	<u>59.5</u>	<u>61.3</u>	<u>58.4</u>
LA00000070503	68540	<u>55.7</u>	<u>60.7</u>	<u>58.2</u>	<u>55.7</u>	<u>58.4</u>	<u>61.4</u>	<u>58.6</u>
	68553	<u>56.2</u>	<u>60.9</u>	<u>58.7</u>	<u>56.4</u>	<u>58.8</u>	<u>61.7</u>	<u>59.0</u>
69445		<u>57.1</u>	<u>60.9</u>	<u>58.8</u>	<u>57.2</u>	<u>59.5</u>	<u>62.3</u>	<u>59.6</u>
69618		<u>56.8</u>	<u>60.9</u>	<u>58.6</u>	<u>56.7</u>	<u>60.0</u>	<u>62.0</u>	<u>58.8</u>
69013		<u>56.0</u>	<u>60.6</u>	<u>57.9</u>	<u>55.9</u>	<u>58.7</u>	<u>61.0</u>	<u>59.0</u>
LASB50522		<u>55.8</u>	<u>60.6</u>	<u>57.9</u>	<u>56.0</u>	<u>57.3</u>	<u>60.8</u>	<u>58.3</u>
LASB50452		<u>54.8</u>	<u>60.4</u>	<u>57.6</u>	<u>54.6</u>	<u>58.1</u>	<u>60.4</u>	<u>58.2</u>
LASB50431		<u>54.4</u>	<u>60.1</u>	<u>56.9</u>	<u>54.5</u>	<u>58.3</u>	<u>60.1</u>	<u>57.7</u>
LASB50069		<u>57.7</u>	<u>60.7</u>	<u>58.1</u>	<u>56.0</u>	<u>59.1</u>	<u>61.1</u>	<u>58.8</u>
LASB50073		<u>56.1</u>	<u>60.7</u>	<u>57.8</u>	<u>56.4</u>	<u>57.7</u>	<u>61.2</u>	<u>58.4</u>
69636		<u>53.6</u>	<u>60.1</u>	<u>56.8</u>	<u>53.9</u>	<u>57.4</u>	<u>60.0</u>	<u>57.7</u>
69616		<u>53.9</u>	<u>59.9</u>	<u>57.0</u>	<u>54.7</u>	<u>58.2</u>	<u>59.7</u>	<u>57.1</u>
69417		<u>55.2</u>	<u>60.3</u>	<u>57.2</u>	<u>55.7</u>	<u>58.8</u>	<u>60.6</u>	<u>57.7</u>

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6.[6] Date: From 8-10-15 to 8-16-15

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	56.2	60.5	57.9	55.8	57.0	60.9	58.2
69520	55.6	60.4	57.6	^{RP 100% 8-11-15} 55.8 55.7	58.1	60.7	58.1
69641	55.4	60.4	57.6	^{RP 100% 8-12-15} 55.7 55.3	58.0	60.3	58.1
69298	54.9	60.4	57.4	^{RP 100% 8-13-15} 55.3 54.8	58.4	60.7	58.1
LASB02203	54.3	60.3	57.0	54.8	57.8	60.4	57.6
Ambient Temperature (6.[13])	57.0 °F	62.0 °F	59.1 °F	56.5 °F	59.5 °F	62.5 °F	59.8 °F
End Time (6.[14])	0639	0637	0632	0635	0705	0745	0723
6.[14]	Operator: <u>EP</u> Operator: <u>LM</u>	Operator: <u>EP</u> Operator: <u>LM</u>	Operator: <u>EP</u> Operator: <u>LM</u>	Operator: <u>EP</u> Operator: <u>RA</u>	Operator: <u>RA</u> Operator: <u>RA</u>	Operator: <u>RA</u> Operator: <u>RA</u>	Operator: <u>RA</u> Operator: <u>RA</u>

6.[2] Comments:

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6.[6] Date: From 8-10-15 to 8-16-15

6.[18] Performed by:

Operator (print)	Signature	Z#	Initials	Date
Edward Pacheco	<i>[Signature]</i>	1100497	EP	8-10-15
Operator (print)	Signature	Z#	Initials	Date
Leon Montoya	<i>[Signature]</i>	1915261	LM	8-10-15
Operator (print)	Signature	Z#	Initials	Date
Edward Pacheco	<i>[Signature]</i>	1100497	EP	8-11-15
Operator (print)	Signature	Z#	Initials	Date
Leon Montoya	<i>[Signature]</i>	1915261	LM	8-11-15
Operator (print)	Signature	Z#	Initials	Date
Edward Pacheco	<i>[Signature]</i>	1100497	EP	8-12-15
Operator (print)	Signature	Z#	Initials	Date
Leon Montoya	<i>[Signature]</i>	1915261	LM	8-12-15
Operator (print)	Signature	Z#	Initials	Date
Edward Pacheco	<i>[Signature]</i>	1100497	EP	8-12-15

Operator (print)	Signature	Z#	Initials	Date
Leon Montoya	<i>[Signature]</i>	1915261	LM	8-12-15
Operator (print)	Signature	Z#	Initials	Date
Lina Aguirre	<i>[Signature]</i>	124977	LA	8-14-15
Operator (print)	Signature	Z#	Initials	Date
Richard Atencio	<i>[Signature]</i>	1217395	RA	8-14-15
Operator (print)	Signature	Z#	Initials	Date
Lina Aguirre	<i>[Signature]</i>	124977	LA	8-15-15
Operator (print)	Signature	Z#	Initials	Date
Richard Atencio	<i>[Signature]</i>	1217395	RA	8-15-15
Operator (print)	Signature	Z#	Initials	Date
Lina Aguirre	<i>[Signature]</i>	124977	LA	8-16-15
Operator (print)	Signature	Z#	Initials	Date
Richard Atencio	<i>[Signature]</i>	1217395	RA	8-16-15

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 2 NITRATE SALT TRU WASTE CONTAINER DAILY TEMPERATURE DATA SHEET

6.[6] Date: From 8-10-15 to 8-16-15

	Monday 6.[6] Start Time: <u>0640</u>	Tuesday 6.[6] Start Time: <u>0638</u>	Wednesday 6.[6] Start Time: <u>0633</u>	Thursday 6.[6] Start Time: <u>0636</u>	Friday 6.[6] Start Time: <u>0706</u>	Saturday 6.[6] Start Time: <u>0746</u>	Sunday 6.[6] Start Time: <u>0724</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>7-8-16</u> File Number <u>101916</u>	Brand <u>Fluke</u> Model <u>561</u> Cal Due Date <u>7-8-16</u> File Number <u>101916</u>	Brand <u>Fluke</u> Model <u>561</u> Cal Due Date <u>7-8-16</u> File Number <u>101916</u>	Brand <u>Fluke</u> Model <u>561</u> Cal Due Date <u>7-8-16</u> File Number <u>101916</u>	Brand <u>Fluke</u> Model <u>561</u> Cal Due Date <u>7-8-16</u> File Number <u>101916</u>	Brand <u>Fluke</u> Model <u>561</u> Cal Due Date <u>7-8-16</u> File Number <u>101916</u>	Brand <u>Fluke</u> Model <u>561</u> Cal Due Date <u>7-8-16</u> File Number <u>101916</u>
Ambient Temperature (6.[7])	<u>53.3</u> °F	<u>60.2</u> °F	<u>56.0</u> °F	<u>51.6</u> °F	<u>58.8</u> °F	<u>59.2</u> °F <u>58.5</u> °F <u>8-15-15</u>	<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])
LASB02198	<u>52.7</u>	<u>59.9</u>	<u>56.4</u>	<u>51.2</u>	<u>55.6</u>	<u>58.7</u>	<u>57.4</u>
68638	<u>52.7</u>	<u>60.0</u>	<u>56.0</u>	<u>51.6</u>	<u>54.8</u>	<u>58.2</u>	<u>57.0</u>
69615	<u>54.0</u>	<u>59.9</u>	<u>56.7</u>	<u>52.9</u>	<u>55.7</u>	<u>60.4</u>	<u>57.6</u>
69635	<u>54.7</u>	<u>60.4</u>	<u>57.1</u>	<u>52.6</u>	<u>55.6</u>	<u>59.7</u>	<u>57.0</u>
69642	<u>54.5</u>	<u>59.8</u>	<u>57.0</u>	<u>52.3</u>	<u>56.0</u>	<u>60.0</u>	<u>57.6</u>
69630	<u>54.6</u>	<u>59.8</u>	<u>56.9</u>	<u>54.1</u>	<u>55.4</u>	<u>59.5</u>	<u>57.7</u>
69633	<u>54.0</u>	<u>59.7</u>	<u>56.7</u>	<u>52.7</u>	<u>55.0</u>	<u>59.8</u>	<u>57.7</u>
68430	<u>53.3</u>	<u>59.5</u>	<u>56.4</u>	<u>51.7</u>	<u>54.0</u>	<u>59.5</u>	<u>57.2</u>
68631	<u>52.4</u>	<u>59.2</u>	<u>54.8</u>	<u>50.2</u>	<u>53.6</u>	<u>59.3</u>	<u>56.4</u>
69634	<u>50.9</u>	<u>59.2</u>	<u>55.5</u>	<u>48.7</u>	<u>50.7</u>	<u>58.6</u>	<u>56.3</u>
68567	<u>52.4</u>	<u>59.6</u>	<u>56.6</u>	<u>50.3</u>	<u>53.3</u>	<u>59.3</u>	<u>57.2</u>
94227	<u>52.2</u>	<u>59.3</u>	<u>55.3</u>	<u>53.1</u>	<u>53.4</u>	<u>58.8</u>	<u>57.0</u>
LASB50442	<u>53.2</u>	<u>59.4</u>	<u>56.8</u>	<u>51.7</u>	<u>54.4</u>	<u>60.0</u>	<u>57.2</u>
69644	<u>53.4</u>	<u>59.4</u>	<u>56.7</u>	<u>52.0</u>	<u>55.2</u>	<u>59.1</u>	<u>57.0</u>
LASB50443	<u>54.1</u>	<u>59.7</u>	<u>57.1</u>	<u>54.2</u>	<u>55.1</u>	<u>60.5</u>	<u>58.1</u>
69638	<u>53.6</u>	<u>59.5</u>	<u>56.5</u>	<u>51.9</u>	<u>54.9</u>	<u>59.6</u>	<u>57.3</u>

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6.[6] Date: From 8-10-15 to 8-16-15

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	53.5	59.4	56.4	52.7	54.0	59.6	57.6
68507	52.8	59.2	56.1	51.3	53.1	59.2	57.4
69568	52.5	59.3	55.7	50.2	53.0	59.5	56.9
69553	52.4	58.7	56.0	49.5	54.2	59.2	56.9
69598	52.5	59.6	56.5	50.9	54.2	59.6	57.6
LASB50559	51.7	59.1	55.9	49.5	51.9	58.5	56.7
69015	52.7	59.1	56.0	51.1	53.8	58.8	57.8
69639	53.1	59.4	56.5	53.0	54.0	58.8	57.0
69637	53.1	59.3	56.6	51.9	54.6	60.1	57.3
Ambient Temperature (6.[13])	54.6 °F	60.0 °F	^{EP 10047} 56.7 °F 57.3 _{8/12-15}	53.0 °F	^{8/14-15} 55.0 °F 56.4	59.5 °F	57.4 °F
End Time (6.[14])	0644	0643	0637	0640	0710	0750	0727
6.[14]	Operator: <u>EP</u> Operator: <u>LEW</u>	Operator: <u>EP</u> Operator: <u>LEW</u>	Operator: <u>EP</u> Operator: <u>[Signature]</u>	Operator: <u>EP</u> Operator: <u>[Signature]</u>	Operator: <u>JA</u> Operator: <u>RA</u>	Operator: <u>JA</u> Operator: <u>RA</u>	Operator: <u>JA</u> Operator: <u>RA</u>

6.[2] Comments:

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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 8-10-15 to 8-16-15

	Monday 6.[6] Start Time: <u>0630</u>	Tuesday 6.[6] Start Time: <u>0629</u>	Wednesday 6.[6] Start Time: <u>0624</u>	Thursday 6.[6] Start Time: <u>0628</u>	Friday 6.[6] <u>0651</u> Start Time: <u>0649</u>	Saturday 6.[6] Start Time: <u>0738</u>	Sunday 6.[6] Start Time: <u>0715</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>7-7-16</u> File Number <u>040986</u>	Brand <u>Fluke</u> Model <u>561</u> Cal Due Date <u>7-7-16</u> File Number <u>040986</u>	Brand <u>Fluke</u> Model <u>561</u> Cal Due Date <u>7-7-16</u> File Number <u>040986</u>	Brand <u>Fluke</u> Model <u>561</u> Cal Due Date <u>7-7-16</u> File Number <u>040986</u>	Brand <u>Fluke</u> Model <u>561</u> Cal Due Date <u>7-7-16</u> File Number <u>040986</u>	Brand <u>Fluke</u> Model <u>561</u> Cal Due Date <u>7-7-16</u> File Number <u>040986</u>	Brand <u>Fluke</u> Model <u>561</u> Cal Due Date <u>7-7-16</u> File Number <u>040986</u>
Ambient Temperature (6.[7])	<u>53.4</u> °F	<u>58.8</u> °F	<u>57.3</u> °F	<u>53.9</u> °F	<u>56.0</u> °F	<u>59.4</u> °F	<u>57.4</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>51.8</u>	<u>57.5</u>	<u>55.5</u>	<u>51.7</u>	<u>54.2</u>	<u>58.2</u>	<u>56.1</u>
69645	<u>51.0</u>	<u>57.1</u>	<u>55.3</u>	<u>50.7</u>	<u>53.6</u>	<u>57.7</u>	<u>55.5</u>
94068	<u>51.6</u>	<u>57.4</u>	<u>55.6</u>	<u>51.3</u>	<u>53.8</u>	<u>58.2</u>	<u>56.1</u>
93605	<u>52.1</u>	<u>57.9</u>	<u>56.1</u>	<u>52.8</u>	<u>55.5</u>	<u>59.1</u>	<u>56.5</u>
69548	<u>51.8</u>	<u>58.0</u>	<u>56.3</u>	<u>52.2</u>	<u>55.4</u>	<u>58.6</u>	<u>56.2</u>
69604	<u>51.9</u>	<u>57.8</u>	<u>56.0</u>	<u>51.7</u>	<u>55.1</u>	<u>58.6</u>	<u>56.1</u>
LASB50529	<u>51.3</u>	<u>57.3</u>	<u>55.7</u>	<u>51.5</u>	<u>54.2</u>	<u>58.7</u>	<u>56.3</u>
LASB50418	<u>51.9</u>	<u>57.6</u>	<u>56.1</u>	<u>52.3</u>	<u>54.2</u>	<u>58.7</u>	<u>56.3</u>
69036	<u>52.0</u>	<u>57.7</u>	<u>56.1</u>	<u>52.1</u>	<u>54.6</u> <u>54.4</u>	<u>59.0</u>	<u>56.5</u>
LASB50451	<u>52.2</u>	<u>58.0</u>	<u>56.1</u>	<u>52.9</u>	<u>54.7</u> <u>54.6</u>	<u>59.3</u>	<u>56.1</u>
69559	<u>52.3</u>	<u>57.8</u>	<u>56.3</u>	<u>52.7</u>	<u>55.4</u> <u>54.1</u>	<u>59.2</u>	<u>56.4</u>
LASB50448	<u>52.7</u>	<u>58.2</u>	<u>56.5</u>	<u>53.3</u>	<u>55.8</u> <u>55.1</u>	<u>59.4</u>	<u>56.7</u>
87823	<u>53.3</u>	<u>58.3</u>	<u>56.6</u>	<u>53.9</u>	<u>56.2</u> <u>55.8</u>	<u>59.7</u>	<u>57.1</u>
87825	<u>53.9</u>	<u>58.4</u>	<u>56.9</u>	<u>54.3</u>	<u>57.4</u> <u>56.2</u>	<u>59.3</u>	<u>56.9</u>
87826	<u>52.8</u>	<u>58.3</u>	<u>56.7</u>	<u>53.2</u>	<u>55.5</u> <u>57.4</u>	<u>60.3</u>	<u>57.0</u>
87827	<u>53.0</u>	<u>58.3</u>	<u>56.6</u>	<u>53.4</u>	<u>56.4</u> <u>55.0</u>	<u>59.2</u>	<u>56.5</u>
					<u>56.4</u>	<u>59.4</u>	<u>56.7</u>

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6.[18] Performed by:

Edward Pacheco	<i>[Signature]</i>	11004971	EP	8-10-15
Operator (print)	Signature	Z#	Initials	Date
Leon Montoya	<i>[Signature]</i>	1191526	LM	8-10-15
Operator (print)	Signature	Z#	Initials	Date
Edward Pacheco	<i>[Signature]</i>	11004971	EP	8-11-15
Operator (print)	Signature	Z#	Initials	Date
Leon Montoya	<i>[Signature]</i>	1191526	LM	8-11-15
Operator (print)	Signature	Z#	Initials	Date
Edward Pacheco	<i>[Signature]</i>	11004971	EP	8-12-15
Operator (print)	Signature	Z#	Initials	Date
Leon Montoya	<i>[Signature]</i>	1191526	LM	8-12-15
Operator (print)	Signature	Z#	Initials	Date
Edward Pacheco	<i>[Signature]</i>	11004971	EP	8-13-15
Operator (print)	Signature	Z#	Initials	Date

Leon Montoya	<i>[Signature]</i>	1191526	LM	8-10-15
Operator (print)	Signature	Z#	Initials	Date
Tina Aguirre	<i>[Signature]</i>	1174971	TA	8-14-15
Operator (print)	Signature	Z#	Initials	Date
Richard Atencio	<i>[Signature]</i>	1217395	RA	8-14-15
Operator (print)	Signature	Z#	Initials	Date
Tina Aguirre	<i>[Signature]</i>	1174971	TA	8-15-15
Operator (print)	Signature	Z#	Initials	Date
Richard Atencio	<i>[Signature]</i>	1217395	RA	8-15-15
Operator (print)	Signature	Z#	Initials	Date
Tina Aguirre	<i>[Signature]</i>	1174971	TA	8-16-15
Operator (print)	Signature	Z#	Initials	Date
Richard Atencio	<i>[Signature]</i>	1217395	RA	8-16-15
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 1 NITRATE SALT TRU WASTE CONTAINER DAILY TEMPERATURE DATA SHEET

6.[6] Date: From 8-17-15 to 8-23-15

	Monday 6.[6] Start Time: <u>0854</u>	Tuesday 6.[6] Start Time: <u>0830</u>	Wednesday 6.[6] Start Time: _____	Thursday 6.[6] Start Time: _____	Friday 6.[6] Start Time: _____	Saturday 6.[6] Start Time: _____	Sunday 6.[6] Start Time: _____
TA-54-375 Cell 1							
Calibrated Infrared Thermometer (4.2.1[1][B])	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>7-5-16</u> File Number: <u>101974</u>	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>7-5-16</u> File Number: <u>101974</u>	Brand: _____ 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>62.9</u> °F	<u>61.0</u> °F	_____ °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>62.9</u>	<u>59.6</u>					
LA0000070503	68540	<u>62.1</u>	<u>58.9</u>				
	68553	<u>62.3</u>	<u>59.0</u>				
69445	<u>63.7</u>	<u>59.9</u>					
69618	<u>61.9</u>	<u>59.4</u>					
69013	<u>61.7</u>	<u>58.6</u>					
LASB50522	<u>61.0</u>	<u>58.0</u>					
LASB50452	<u>60.1</u>	<u>57.5</u>					
LASB50431	<u>60.1</u>	<u>57.3</u>					
LASB50069	<u>60.7</u>	<u>57.3</u>					
LASB50073	<u>59.3</u>	<u>57.8</u>					
69636	<u>61.0</u>	<u>57.1</u>					
69616	<u>59.5</u>	<u>57.1</u>					
69417	<u>60.4</u>	<u>57.8</u>					

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6.[6] Date: From 8-17-15 to 8-23-15

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	61.5	58.2					
69520	60.4	57.6					
69641	60.4	57.9					
69298	61.1	57.0					
LASB02203	60.5	56.7					
Ambient Temperature (6.[13])	62.7 °F	59.4 °F	_____ °F	_____ °F	_____ °F	_____ °F	_____ °F
End Time (6.[14])	0857	0833	_____	_____	_____	_____	_____
6.[14]	Operator: <u>JA</u> Operator: <u>JA</u>	Operator: <u>JA</u> Operator: <u>JA</u>	Operator: _____ Operator: _____	Operator: _____ Operator: _____	Operator: _____ Operator: _____	Operator: _____ Operator: _____	Operator: _____ Operator: _____

6.[2] Comments: N/C

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6.[6] Date: From 8-17-15 to 8-23-15

6.[18] Performed by:

Operator (print)	Signature	Z#	Initials	Date
Tina Aguirre	<i>[Signature]</i>	149235	GM	8-17-15
Operator (print)	Signature	Z#	Initials	Date
Gilbert Martinez	<i>[Signature]</i>	149235	GM	8-17-15
Operator (print)	Signature	Z#	Initials	Date
Tina Aguirre	<i>[Signature]</i>	149235	GM	8-18-15
Operator (print)	Signature	Z#	Initials	Date
Gilbert Martinez	<i>[Signature]</i>	149235	GM	8-18-15
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
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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
/	/	/	/	/
Operator (print)	Signature	Z#	Initials	Date
/	/	/	/	/

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 8-17-15 to 8-23-15

	Monday 6.[6] Start Time: <u>0858</u>	Tuesday 6.[6] Start Time: <u>0834</u>	Wednesday 6.[6] Start Time: _____	Thursday 6.[6] Start Time: _____	Friday 6.[6] Start Time: _____	Saturday 6.[6] Start Time: _____	Sunday 6.[6] Start Time: _____
TA-54-375 Cell 2							
Calibrated Infrared Thermometer (4.2.1[1][B])	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>7-8-16</u> File Number: <u>101916</u>	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>7-8-16</u> File Number: <u>101916</u>	Brand: _____ Model: _____ Cal. Due Date: _____ File Number: _____	Brand: _____ Model: _____ Cal. Due Date: _____ File Number: _____	Brand: _____ Model: _____ Cal. Due Date: _____ File Number: _____	Brand: _____ Model: _____ Cal. Due Date: _____ File Number: _____	Brand: _____ Model: _____ Cal. Due Date: _____ File Number: _____
Ambient Temperature (6.[7])	<u>60.1</u> °F	<u>57.1</u> °F	_____ °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>59.6</u>	<u>56.7</u>					
68638	<u>58.9</u>	<u>55.4</u>					
69615	<u>60.2</u>	<u>57.2</u>					
69635	<u>59.1</u>	<u>56.9</u>					
69642	<u>62.0</u>	<u>57.1</u>					
69630	<u>60.2</u>	<u>56.6</u>					
69633	<u>59.9</u>	<u>56.4</u>					
68430	<u>61.6</u>	<u>56.6</u>					
68631	<u>57.7</u>	<u>56.9</u>					
69634	<u>58.3</u>	<u>55.1</u>					
68567	<u>57.7</u>	<u>55.8</u>					
94227	<u>58.1</u>	<u>54.8</u>					
LASB50442	<u>61.2</u>	<u>55.9</u>					
69644	<u>58.5</u>	<u>57.9</u>					
LASB50443	<u>58.6</u>	<u>56.6</u>					
69638	<u>61.3</u>	<u>58.5</u>					

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6.[6] Date: From 8-17-15 to 8-23-15

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	58.3	56.2					
68507	58.2	55.8					
69568	57.0	55.6					
69553	58.3	55.1					
69598	58.3	55.8					
LASB50559	58.4	55.6					
69015	58.2	55.8					
69639	62.1	56.4					
69637	61.3	56.4					
Ambient Temperature (6.[13])	59.1°F	57.2°F	_____°F	_____°F	_____°F	_____°F	_____°F
End Time (6.[14])	0902	0837	_____	_____	_____	_____	_____
6.[14]	Operator: <u>JA</u> Operator: <u>AM</u>	Operator: <u>JA</u> Operator: <u>GA</u>	Operator: _____ Operator: _____	Operator: _____ Operator: _____	Operator: _____ Operator: _____	Operator: _____ Operator: _____	Operator: _____ Operator: _____

6.[2] Comments: W/C

UET

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6.[6] Date: From 8-17-15 to 8-23-15

6.[18] Performed by:

Operator (print)	Signature	Z#	Initials	Date
Tina Aguirre	<i>Tina Aguirre</i>	12497	TA	8-17-15
Operator (print)	Signature	Z#	Initials	Date
Gilbert Martinez	<i>Gilbert Martinez</i>	149235	GM	8-17-15
Operator (print)	Signature	Z#	Initials	Date
Tina Aguirre	<i>Tina Aguirre</i>	12497	TA	8-18-15
Operator (print)	Signature	Z#	Initials	Date
Gilbert Martinez	<i>Gilbert Martinez</i>	149235	GM	8-18-15
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
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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
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Operator (print)	Signature	Z#	Initials	Date
/	/	/	/	/
Operator (print)	Signature	Z#	Initials	Date
/	/	/	/	/

9.1[2] Reviewed by:

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

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

6.[6] Date: From 8-17-15 to 8-23-15

	Monday 6.[6] Start Time: <u>0847</u>	Tuesday ⁰⁸²⁶ 6.[6] Start Time: <u>0820</u>	Wednesday 6.[6] Start Time: _____	Thursday 6.[6] Start Time: _____	Friday 6.[6] Start Time: _____	Saturday 6.[6] Start Time: _____	Sunday 6.[6] Start Time: _____
TA-54-375 Cell 3							
Calibrated Infrared Thermometer (4.2.1[1][B])	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>7-2-16</u> File Number: <u>040986</u>	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>7-2-16</u> File Number: <u>040986</u>	Brand: _____ Model: _____ Cal. Due Date: _____ File Number: _____	Brand: _____ Model: _____ Cal. Due Date: _____ File Number: _____	Brand: _____ Model: _____ Cal. Due Date: _____ File Number: _____	Brand: _____ Model: _____ Cal. Due Date: _____ File Number: _____	Brand: _____ Model: _____ Cal. Due Date: _____ File Number: _____
Ambient Temperature (6.[7])	<u>58.9</u> °F	<u>58.6</u> °F	_____°F	_____°F	_____°F	_____°F	_____°F
Container ID #	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])
69519	<u>59.9</u>	<u>57.3</u>					
69645	<u>58.2</u>	<u>55.4</u>					
94068	<u>58.7</u>	<u>56.7</u>					
93605	<u>60.0</u>	<u>55.9</u>					
69548	<u>58.8</u>	<u>57.1</u>					
69604	<u>58.7</u>	<u>55.6</u>					
LASB50529	<u>60.2</u>	<u>56.4</u>					
LASB50418	<u>59.3</u>	<u>56.6</u>					
69036	<u>61.1</u>	<u>56.1</u>					
LASB50451	<u>59.3</u>	<u>56.0</u>					
69559	<u>58.4</u>	<u>56.8</u>					
LASB50448	<u>60.6</u>	<u>57.0</u>					
87823	<u>59.4</u>	<u>57.1</u>					
87825	<u>59.5</u>	<u>58.3</u>					
87826	<u>59.2</u>	<u>56.6</u>					
87827	<u>60.0</u>	<u>57.6</u>					

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6.[18] Performed by:

Operator (print)	Signature	Z#	Initials	Date
Tina Aguirre	<i>Tina Aguirre</i>	14977	QA	18-17-15
Operator (print)	Signature	Z#	Initials	Date
Gilbert Martinez	<i>Gilbert Martinez</i>	14935	GM	18-17-15
Operator (print)	Signature	Z#	Initials	Date
Tina Aguirre	<i>Tina Aguirre</i>	14977	QA	18-18-15
Operator (print)	Signature	Z#	Initials	Date
Gilbert Martinez	<i>Gilbert Martinez</i>	14935	GM	18-18-15
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
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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
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Operator (print)	Signature	Z#	Initials	Date
/	/	/	/	/
Operator (print)	Signature	Z#	Initials	Date
/	/	/	/	/

9.1[2] Reviewed by:

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

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6.[6] Date: From 8/13/15 to 8/13/15 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])	54.68 °F	54.57 °F	55.74 °F	58.14 °F	60.91 °F	63.76 °F	64.83 °F	67.69	68.02	67.79	69.07	68.90		°F
End Time (6 [14])	0627	0736	0826	0929	1030	1128	1228	1324	1425	1522	1624	1726		
6.[14] Operator	EP LM	EP C	EP C	EP R	EP R	EP LM	EP LM	Operator: COA Operator: RA	Operator: CA Operator: ER	Operator: CA Operator: KR	Operator: CA Operator: ICR	Operator: CA Operator: KR	Operator:	Operator:

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6 [6] Date: From 8/12/15 to 8/13/15 Location: 375

6 [2] Comments:

W/A

6 [18] Performed by:

Operator (print)	Signature	Z#	Initials	Date
<i>Edward Pachon</i>	<i>[Signature]</i>	<i>1100997</i>	<i>EP</i>	<i>8-12-15</i>
Operator (print)	Signature	Z#	Initials	Date
<i>Leon Montoya</i>	<i>[Signature]</i>	<i>191524</i>	<i>LM</i>	<i>8/13/15</i>
Operator (print)	Signature	Z#	Initials	Date
<i>Tina Aguirre</i>	<i>[Signature]</i>	<i>174579</i>	<i>TA</i>	<i>8-13-15</i>
Operator (print)	Signature	Z#	Initials	Date
<i>Richard Atwood</i>	<i>[Signature]</i>	<i>217395</i>	<i>RA</i>	<i>8-13-15</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

9 [1] [2] Reviewed by:

SOM or designee (print)	Signature	Z#	Initials	Date

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6.[6] Date: From 8-13-15 to 8-14-15 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
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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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Willie Z. Robert 1110000000 18-13-15
Gerald Espinoza 1120970000 1081315

n/A

n/A

n/A

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

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])	Temp (°F) (6.[8]/6.[9])
N/A															
Ambient Temperature (6.[13])	57.44	57.49	58.46	60.28	62.46	64.38	66.82	68.84	69.78	70.08	69.68	68.81			
End Time (6.[14])	0644	0727	0826	0924	1026	1125	1226	1331	1424	1525	1623	1726			
6.[14]	Operator: <u>DA</u> Operator: <u>RA</u>	Operator: <u>DA</u> Operator: <u>RA</u>	Operator: <u>RA</u> Operator: <u>DA</u>	Operator: <u>DA</u> Operator: <u>RA</u>	Operator: <u>RA</u> Operator: <u>DA</u>	Operator: <u>RA</u> Operator: <u>DA</u>	Operator: <u>DA</u> Operator: <u>RA</u>	Operator: <u>RA</u> Operator: <u>DA</u>	Operator: <u>DA</u> Operator: <u>RA</u>	Operator: <u>DA</u> Operator: <u>RA</u>	Operator: <u>RA</u> Operator: <u>DA</u>	Operator: <u>DA</u> Operator: <u>RA</u>	Operator:	Operator:	Operator:

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6.[6] Date: From 8-14-15 to 8-14-15 Location: 375

6.[2] Comments:

N/A

6.[18] Performed by:

<i>Tina Aguirre</i>	<i>Tina Aguirre</i>	<i>21977</i>	<i>RA</i>	<i>8-14-15</i>
Operator (print)	Signature	Z#	Initials	Date
<i>Richard Alvarez</i>	<i>Richard Alvarez</i>	<i>21355</i>	<i>RA</i>	<i>8-14-15</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

9.[2] Reviewed by:

SOM or designee (print)	Signature	Z#	Initials	Date

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6 [6] Date: From 8-14-15 to 8-15-15 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])	Temp (°F) (6 [8]/6 [9])
N/A															
Ambient Temperature (6 [13])	67.68°F	66.62°F	64.64°F	63.41°F	62.57°F	61.55°F	60.50°F	60.06°F	59.43°F	58.99°F	58.62°F	59.00°F	_____°F	_____°F	
End Time (6 [14])	1827	1925	2025	2127	2228	2327	0030	0129	0230	0330	0428	0530	_____	_____	
6 [14]	Operator <u>WJC</u> Operator <u>GE</u>	Operator <u>WJC</u> Operator <u>GE</u>	Operator <u>WJC</u> Operator <u>GE</u>	Operator <u>GE</u> Operator <u>WJC</u>	Operator <u>GE</u> Operator <u>WJC</u>	Operator <u>GE</u> Operator <u>WJC</u>	Operator <u>WJC</u> Operator <u>GE</u>	Operator <u>WJC</u> Operator <u>GE</u>	Operator <u>WJC</u> Operator <u>GE</u>	Operator <u>WJC</u> Operator <u>GE</u>	Operator <u>GE</u> Operator <u>WJC</u>	Operator <u>GE</u> Operator <u>WJC</u>	Operator <u>GE</u> Operator <u>WJC</u>	Operator <u>GE</u> Operator <u>WJC</u>	

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6 [6] Date: From 8-14-15 to 8-15-15 Location 375

6 [2] Comments:

no entries 8-15-15

6 [18] Performed by:

<i>Willie J. Baker</i>	<i>[Signature]</i>	<i>1109071102</i>	<i>8-14-15</i>
Operator (print)	Signature	Z#	Initials Date
<i>Conrad Espinoza</i>	<i>[Signature]</i>	<i>12097616E</i>	<i>1081415</i>
Operator (print)	Signature	Z#	Initials Date
Operator (print)	Signature	Z#	Initials Date
Operator (print)	Signature	Z#	Initials Date
Operator (print)	Signature	Z#	Initials Date
Operator (print)	Signature	Z#	Initials Date
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Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date

9 [2] Reviewed by:

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

6.[6] Date: From 8-15-15 to 8-15-15 Location: 375

	Start Time: 6.[6] <u>0643</u>	Start Time: 6.[6] <u>0727</u>	Start Time: 6.[6] <u>0825</u>	Start Time: 6.[6] <u>0924</u>	Start Time: 6.[6] <u>1027</u>	Start Time: 6.[6] <u>1121</u>	Start Time: 6.[6] <u>1224</u>	Start Time: 6.[6] <u>1323</u>	Start Time: 6.[6] <u>1421</u>	Start Time: 6.[6] <u>1525</u>	Start Time: 6.[6] <u>1625</u>	Start Time: 6.[6] <u>1722</u>	Start Time: 6.[6]	Start Time: 6.[6]	
Calibrated Infrared Thermometer (4.2.1[1][B])	Brand: <u>N</u> Model: <u>N</u> Cal. Due Date: <u>A</u> File Number:	Brand: <u>N</u> Model: <u>N</u> Cal. Due Date: <u>A</u> File Number:	Brand: <u>N</u> Model: <u>N</u> Cal. Due Date: <u>A</u> File Number:	Brand: <u>N</u> Model: <u>N</u> Cal. Due Date: <u>A</u> File Number:	Brand: <u>N</u> Model: <u>N</u> Cal. Due Date: <u>A</u> File Number:	Brand: <u>N</u> Model: <u>N</u> Cal. Due Date: <u>A</u> File Number:	Brand: <u>N</u> Model: <u>N</u> Cal. Due Date: <u>A</u> File Number:	Brand: <u>N</u> Model: <u>N</u> Cal. Due Date: <u>A</u> File Number:	Brand: <u>N</u> Model: <u>N</u> Cal. Due Date: <u>A</u> File Number:	Brand: <u>N</u> Model: <u>N</u> Cal. Due Date: <u>A</u> File Number:	Brand: <u>N</u> Model: <u>N</u> Cal. Due Date: <u>A</u> File Number:	Brand: <u>N</u> Model: <u>N</u> Cal. Due Date: <u>A</u> File Number:	Brand: <u>N</u> Model: <u>N</u> Cal. Due Date: <u>A</u> File Number:	Brand: <u>N</u> Model: <u>N</u> Cal. Due Date: <u>A</u> File Number:	Brand: <u>N</u> Model: <u>N</u> Cal. Due Date: <u>A</u> File Number:
Ambient Temperature (6 [7])	<u>59.44</u>	<u>59.88</u>	<u>61.04</u> °F	<u>62.32</u> °F	<u>64.00</u>	<u>65.40</u>	<u>67.35</u>	<u>69.20</u>	<u>69.49</u>	<u>67.36</u>	<u>66.34</u>	<u>65.83</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>68685 T1</u>	<u>60.46</u>	<u>60.74</u>	<u>62.53</u>	<u>64.51</u>	<u>66.25</u>	<u>68.31</u>	<u>70.51</u>	<u>72.46</u>	<u>72.77</u>	<u>69.83</u>	<u>68.85</u>	<u>68.23</u>			
<u>68685 T2</u>	<u>60.48</u>	<u>60.89</u>	<u>61.94</u>	<u>63.11</u>	<u>64.66</u>	<u>65.37</u>	<u>66.95</u>	<u>68.71</u>	<u>69.00</u>	<u>67.03</u>	<u>66.03</u>	<u>65.53</u>			
<u>50522 T4</u>	<u>58.94</u>	<u>59.35</u>	<u>60.38</u>	<u>61.46</u>	<u>62.6</u>	<u>63.63</u>	<u>65.0</u>	<u>66.47</u>	<u>67.09</u>	<u>65.57</u>	<u>64.63</u>	<u>64.23</u>			
<u>50522 T5</u>	<u>59.64</u>	<u>59.88</u>	<u>60.77</u>	<u>61.70</u>	<u>62.83</u>	<u>63.96</u>	<u>65.35</u>	<u>66.79</u>	<u>67.43</u>	<u>66.07</u>	<u>65.18</u>	<u>64.77</u>			
<u>N/A</u>															

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6.[6] Date: From 8-15-15 to 8-15-15 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])	Temp (°F) (6 [8]/6 [9])
N/A															
Ambient Temperature (6 [13])	59.36	59.86	61.05	62.37	63.98	65.43	67.39	69.27	69.44	67.31	66.38	65.87	_____ °F	_____ °F	_____ °F
End Time (6 [14])	0644	0728	0826	0925	1023	1122	1225	1324	1422	1526	1626	1723	_____	_____	_____
6 [14]	Operator: <u>JA</u> Operator: <u>RA</u>	Operator: <u>JA</u> Operator: <u>RA</u>	Operator: <u>RA</u> Operator: <u>JA</u>	Operator: <u>RA</u> Operator: <u>JA</u>	Operator: <u>JA</u> Operator: <u>KA</u>	Operator: <u>JA</u> Operator: <u>KA</u>	Operator: <u>JA</u> Operator: <u>KN</u>	Operator: <u>JA</u> Operator: <u>KA</u>	Operator: <u>RA</u> Operator: <u>JA</u>	Operator: <u>JA</u> Operator: <u>RA</u>	Operator: <u>RA</u> Operator: <u>JA</u>	Operator: <u>CD</u> Operator: <u>JA</u>	Operator: _____ Operator: _____	Operator: _____ Operator: _____	Operator: _____ Operator: _____

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6.[6] Date: From 8-15-15 to 8-15-15 Location: 375

6.[2] Comments

N/A

6.[18] Performed by:

<i>Lina Aguirre</i>	<i>[Signature]</i>	<i>174979A</i>	<i>RA</i>	<i>8-15-15</i>
Operator (print)	Signature	Z#	Initials	Date
<i>Richard Atarso</i>	<i>[Signature]</i>	<i>21735</i>	<i>RA</i>	<i>8-15-15</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)	<i>N/A</i>	Z#	Initials	Date
Operator (print)	<i>N/A</i>	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date

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 8-15-15 to 8-16-15 Location: 375

	Start Time: 6 [6] <u>1825</u>	Start Time: 6 [6] <u>1927</u>	Start Time: 6 [6] <u>2025</u>	Start Time: 6 [6] <u>2130</u>	Start Time: 6 [6] <u>2229</u>	Start Time: 6 [6] <u>2330</u>	Start Time: 6 [6] <u>0030</u>	Start Time: 6 [6] <u>0129</u>	Start Time: 6 [6] <u>0230</u>	Start Time: 6 [6] <u>0330</u>	Start Time: 6 [6] <u>0427</u>	Start Time: 6 [6] <u>0528</u>	Start Time: 6 [6]	Start Time: 6 [6]
Calibrated Infrared Thermometer (4.2.1[1][B])	Brand Model <u>n/a</u> Cal. Due Date File Number	Brand Model <u>n/a</u> Cal. Due Date File Number	Brand Model <u>n/a</u> Cal. Due Date File Number	Brand Model <u>n/a</u> Cal. Due Date File Number	Brand Model <u>n/a</u> Cal. Due Date File Number	Brand Model <u>n/a</u> Cal. Due Date File Number	Brand Model <u>n/a</u> Cal. Due Date File Number	Brand Model <u>n/a</u> Cal. Due Date File Number	Brand Model <u>n/a</u> Cal. Due Date File Number	Brand Model <u>n/a</u> Cal. Due Date File Number	Brand Model <u>n/a</u> Cal. Due Date File Number	Brand Model <u>n/a</u> Cal. Due Date File Number	Brand Model Cal. Due Date File Number	Brand Model Cal. Due Date File Number
Ambient Temperature (6 [7])	<u>65.08</u> °F	<u>64.18</u> °F	<u>63.12</u> °F	<u>61.58</u> °F	<u>59.94</u> °F	<u>59.70</u> °F	<u>59.75</u> °F	<u>59.14</u> °F	<u>58.53</u> °F	<u>59.8</u> °F	<u>58.08</u> °F	<u>57.8</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>68085 T1</u>	<u>67.51</u>	<u>66.54</u>	<u>65.49</u>	<u>64.12</u>	<u>62.43</u>	<u>61.94</u>	<u>61.64</u>	<u>61.00</u>	<u>59.86</u>	<u>59.75</u>	<u>59.07</u>	<u>58.82</u>		
<u>68685 T2</u>	<u>64.97</u>	<u>64.26</u>	<u>63.43</u>	<u>62.40</u>	<u>61.01</u>	<u>60.78</u>	<u>60.94</u>	<u>60.50</u>	<u>59.88</u>	<u>59.75</u>	<u>59.32</u>	<u>59.15</u>		
<u>50522 T4</u>	<u>63.66</u>	<u>62.98</u>	<u>62.14</u>	<u>61.02</u>	<u>59.67</u>	<u>59.29</u>	<u>59.33</u>	<u>58.92</u>	<u>58.36</u>	<u>58.25</u>	<u>58.10</u>	<u>57.91</u>		
<u>50522 T5</u>	<u>64.20</u>	<u>63.58</u>	<u>62.76</u>	<u>61.77</u>	<u>60.58</u>	<u>60.14</u>	<u>60.13</u>	<u>59.75</u>	<u>59.24</u>	<u>59.04</u>	<u>58.83</u>	<u>58.62</u>		

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6.[6] Date: From 8-15-15 to 8-16-15 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])
N/A														
Ambient Temperature (6.[13])	65.07 °F	64.16 °F	63.13 °F	61.58 °F	59.98 °F	59.70 °F	59.75 °F	59.19 °F	58.48 °F	58.56 °F	58.08 °F	57.22 °F	_____ °F	_____ °F
End Time (6.[14])	1825	1927	2025	2130	2230	2330	0036	0129	0230	0330	0427	0528	_____	_____
6.[14]	Operator: <u>GE</u> Operator: <u>WJC</u>	Operator: <u>GE</u> Operator: <u>WJC</u>	Operator: <u>GE</u> Operator: <u>WJC</u>	Operator: <u>WJC</u> Operator: <u>GE</u>	Operator: <u>WJC</u> Operator: <u>GE</u>	Operator: <u>WJC</u> Operator: <u>GE</u>	Operator: <u>GE</u> Operator: <u>WJC</u>	Operator: <u>GE</u> Operator: <u>WJC</u>	Operator: <u>GE</u> Operator: <u>WJC</u>	Operator: <u>WJC</u> Operator: <u>GE</u>	Operator: <u>WJC</u> Operator: <u>GE</u>	Operator: <u>WJC</u> Operator: <u>GE</u>	Operator: Operator:	Operator: Operator:

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6.[6] Date: From 8-15-15 to 8-16-15 Location: 325

6.[2] Comments:

~~No entries 8-16-15~~

6.[18] Performed by:

Operator (print)	Signature	Z#	Initials	Date
<u>Gerard Espinoza</u>	<u>[Signature]</u>	<u>1120970</u>	<u>GE</u>	<u>1081515</u>
Operator (print)	Signature	Z#	Initials	Date
<u>Willie S. Carter</u>	<u>[Signature]</u>	<u>1110021</u>	<u>WC</u>	<u>8-15-15</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
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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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6 [6] Date: From _____ to _____ Location _____

Container ID # (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])
N/A														
Ambient Temperature (6 [13])	57.61	57.73	59.32	60.55	62.40	64.12	65.81	67.89	69.52	68.82	67.46	66.37	_____°F	_____°F
End Time (6 [14])	0642	0721	0826	0923	1026	1122	1225	1324	1422	1524	1622	1725	_____	_____
6 [14]	Operator: CIA Operator: RA	Operator: CIA Operator: RA	Operator: CIA Operator: RA	Operator: RA Operator: CIA	Operator: RA Operator: CIA	Operator: CIA Operator: RA	Operator: CIA Operator: RA	Operator: RA Operator: CIA	Operator: CIA Operator: RA	Operator: CIA Operator: RA	Operator: RA Operator: CIA	Operator: CIA Operator: RA	Operator: Operator: Operator:	Operator: Operator: Operator:

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6.1[6] Date: From 8-16-15 to 8-16-15 Location: 375

6.1[2] Comments: Fire Panel was cleared after alarm went off at Bldg. 11 by Facility Supervisor. Per Orlando Archuleta & Bob Harder.

N/A

6.1[8] Performed by: Richard Atencio, Richard Atencio 217395, RA, 8-16-15

Operator (print)	Signature	Z#	Initials	Date
<u>Lina Aguirre</u>	<u>[Signature]</u>	<u>214579</u>	<u>LA</u>	<u>8-16-15</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
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 8-16-15 to 8-17-15 Location: Room 375

	Start Time: 6 [6] <u>1830</u>	Start Time: 6 [6] <u>1927</u>	Start Time: 6 [6] <u>2025</u>	Start Time: 6 [6] <u>2125</u>	Start Time: 6 [6] <u>2227</u>	Start Time: 6 [6] <u>2329</u>	Start Time: 6 [6] <u>0028</u>	Start Time: 6 [6] <u>0130</u>	Start Time: 6 [6] <u>0227</u>	Start Time: 6 [6] <u>0330</u>	Start Time: 6 [6] <u>0427</u>	Start Time: 6 [6] <u>0527</u>	Start Time: 6 [6]	Start Time: 6 [6]
Calibrated Infrared Thermometer (4.2.11(B))	Brand Model <u>N/A</u> Cal. Due Date File Number	Brand Model <u>N/A</u> Cal. Due Date File Number	Brand Model <u>N/A</u> Cal. Due Date File Number	Brand Model <u>N/A</u> Cal. Due Date File Number	Brand Model <u>N/A</u> Cal. Due Date File Number	Brand Model <u>N/A</u> Cal. Due Date File Number	Brand Model <u>N/A</u> Cal. Due Date File Number	Brand Model <u>N/A</u> Cal. Due Date File Number	Brand Model <u>N/A</u> Cal. Due Date File Number	Brand Model <u>N/A</u> Cal. Due Date File Number	Brand Model <u>N/A</u> Cal. Due Date File Number	Brand Model <u>N/A</u> Cal. Due Date File Number	Brand Model Cal. Due Date File Number	Brand Model Cal. Due Date File Number
Ambient Temperature (6 [7])	<u>65.11</u> °F	<u>64.51</u> °F	<u>63.78</u> °F	<u>62.68</u> °F	<u>61.43</u> °F	<u>60.56</u> °F	<u>59.91</u> °F	<u>59.65</u> °F	<u>59.10</u> °F	<u>58.38</u> °F	<u>57.93</u> °F	<u>57.78</u> °F	<u>N/A</u> °F	<u>N/A</u> °F
Container ID # (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])
<u>1</u> <u>68685</u>	<u>66.41</u>	<u>65.67</u>	<u>64.97</u>	<u>64.02</u>	<u>62.82</u>	<u>61.73</u>	<u>61.27</u>	<u>60.02</u>	<u>60.52</u>	<u>59.88</u>	<u>59.44</u>	<u>59.16</u>		
<u>2</u> <u>68685</u>	<u>64.84</u>	<u>64.31</u>	<u>63.73</u>	<u>62.88</u>	<u>61.89</u>	<u>60.93</u>	<u>60.36</u>	<u>60.33</u>	<u>59.88</u>	<u>59.27</u>	<u>58.76</u>	<u>58.79</u>		
<u>3</u> <u>50522</u>	<u>63.54</u>	<u>63.02</u>	<u>62.49</u>	<u>61.69</u>	<u>60.63</u>	<u>59.87</u>	<u>59.57</u>	<u>59.13</u>	<u>58.73</u>	<u>58.14</u>	<u>57.76</u>	<u>57.60</u>		
<u>4</u> <u>50522</u>	<u>64.15</u>	<u>63.65</u>	<u>63.06</u>	<u>62.32</u>	<u>61.37</u>	<u>60.62</u>	<u>60.14</u>	<u>59.50</u>	<u>59.56</u>	<u>59.05</u>	<u>58.71</u>	<u>58.51</u>		

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6.[6] Date: From 8-16-15 to 8-17-15 Location: Domx 375

Container ID # (6.[8]/6 [9])	Temp (°F) (6.[8]/6 [9])	Temp (°F) (6.[8]/6 [9])	Temp (°F) (6.[8]/6 [9])	Temp (°F) (6.[8]/6 [9])	Temp (°F) (6.[8]/6 [9])	Temp (°F) (6.[8]/6 [9])	Temp (°F) (6.[8]/6 [9])	Temp (°F) (6.[8]/6 [9])	Temp (°F) (6.[8]/6 [9])	Temp (°F) (6.[8]/6 [9])	Temp (°F) (6.[8]/6 [9])	Temp (°F) (6.[8]/6 [9])	Temp (°F) (6.[8]/6 [9])	Temp (°F) (6.[8]/6 [9])	Temp (°F) (6.[8]/6 [9])
N/A															
Ambient Temperature (6.[13])	65.11 °F	64.51 °F	63.78 °F	62.68 °F	61.41 °F	60.50 °F	59.81 °F	59.65 °F	59.10 °F	58.38 °F	57.92 °F	57.78 °F	_____ °F	_____ °F	_____ °F
End Time (6.[14])	1830	1927	2025	2125	2227	2329	0028	0130	0227	0330	0427	0527	_____	_____	_____
6.[14]	Operator <u>WJC</u> Operator <u>GE</u>	Operator <u>WJC</u> Operator <u>GE</u>	Operator <u>WJC</u> Operator <u>GE</u>	Operator <u>GE</u> Operator <u>WJC</u>	Operator <u>GE</u> Operator <u>WJC</u>	Operator <u>GE</u> Operator <u>WJC</u>	Operator <u>WJC</u> Operator <u>GE</u>	Operator <u>WJC</u> Operator <u>GE</u>	Operator <u>WJC</u> Operator <u>GE</u>	Operator <u>GE</u> Operator <u>WJC</u>	Operator <u>GE</u> Operator <u>WJC</u>	Operator <u>GE</u> Operator <u>WJC</u>	Operator <u>GE</u>	Operator <u>GE</u>	Operator <u>GE</u>

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6 [6] Date: From 8-16-15 to 8-17-15 Location: Domex 575

6 [2] Comments:

no entries

6 [18] Performed by

<i>Willie J. Conner</i> Operator (print)	<i>[Signature]</i> Signature	<i>V125071</i> Z#	<i>108</i> Initials	<i>18-16-15</i> Date
<i>Gerald Spinoza</i> Operator (print)	<i>[Signature]</i> Signature	<i>1120976</i> Z#	<i>108</i> Initials	<i>16-15</i> Date
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date

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

9 [2] Reviewed by:

SOM or designee (print)	Signature	Z#	Initials	Date
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6.[6] Date: From 8-17-15 to 8-17-15 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])	Temp (°F) (6 [8]/6 [9])
N/A															
Ambient Temperature (6 [13])	57.4°F	57.8°F	59.1°F	60.8°F DA 8-17-15	62.4°F	64.5°F	66.2°F	64.7°F	62.3°F	60.7°F	62.5°F	64.2°F	_____°F	_____°F	_____°F
End Time (6 [14])	0644	0729	0823	0924	1024	1125	1221	1322	1421	1522	1632	1723	_____	_____	_____
6.[14] Operator:	AM	DA	DA	DA	DA	DA	AM	DA	AM	DA	AM	DA	Operator:	Operator:	Operator:
Operator:	DA	AM	AM	AM	AM	AM	DA	AM	DA	DA	AM	DA	Operator:	Operator:	Operator:

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6 [6] Date: From 8-17-15 to 8-17-15 Location: 375

6. [2] Comments:

~~N/A~~

6. [18] Performed by:

~~Gilbert Martinez, ADM 17, 14528 GIM, 8-17-15~~

~~Lisa Aguilar, ADM 17, 14528 GIM, 8-17-15~~

~~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~~

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

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

9.1 [2] Reviewed by:

SOM or designee (print) Signature Z# Initials Date

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

6 [6] Date From 8.17.15 to 8.18.15 Location: 375

	Start Time: 6 [6] <u>1826</u>	Start Time: 6 [6] <u>1929</u>	Start Time: 6 [6] <u>2030</u>	Start Time: 6 [6] <u>2130</u>	Start Time: 6 [6] <u>2230</u>	Start Time: 6 [6] <u>2329</u>	Start Time: 6 [6] <u>0030</u>	Start Time: 6 [6] <u>0130</u>	Start Time: 6 [6] <u>0230</u>	Start Time: 6 [6] <u>0330</u>	Start Time: 6 [6] <u>0430</u>	Start Time: 6 [6] <u>0525</u>	Start Time: 6 [6]	Start Time: 6 [6]
Calibrated Infrared Thermometer (4.2.1 [1] [B])	Brand <u>N/A</u>	Brand <u>N/A</u>	Brand <u>N/A</u>	Brand <u>N/A</u>	Brand <u>N/A</u>	Brand <u>N/A</u>	Brand <u>N/A</u>	Brand <u>N/A</u>	Brand <u>N/A</u>	Brand <u>N/A</u>	Brand <u>N/A</u>	Brand <u>N/A</u>	Brand <u>N/A</u>	Brand <u>N/A</u>
Ambient Temperature (6 [7])	<u>62.91 °F</u>	<u>62.35 °F</u>	<u>60.63 °F</u>	<u>59.75 °F</u>	<u>59.29 °F</u>	<u>59.18 °F</u>	<u>66.05 °F</u>	<u>58.52 °F</u>	<u>59.08 °F</u>	<u>59.21 °F</u>	<u>59.41 °F</u>	<u>58.68 °F</u>	<u>N/A °F</u>	<u>N/A °F</u>
Container ID # (6 [8] / 6 [9])	Temp (°F) (6 [8] / 6 [9]) <u>65.37</u>	Temp (°F) (6 [8] / 6 [9]) <u>63.80</u>	Temp (°F) (6 [8] / 6 [9]) <u>62.02</u>	Temp (°F) (6 [8] / 6 [9]) <u>61.08</u>	Temp (°F) (6 [8] / 6 [9]) <u>60.67</u>	Temp (°F) (6 [8] / 6 [9]) <u>60.32</u>	Temp (°F) (6 [8] / 6 [9]) <u>59.05</u>	Temp (°F) (6 [8] / 6 [9]) <u>57.05</u>	Temp (°F) (6 [8] / 6 [9]) <u>59.52</u>	Temp (°F) (6 [8] / 6 [9]) <u>59.66</u>	Temp (°F) (6 [8] / 6 [9]) <u>58.91</u>	Temp (°F) (6 [8] / 6 [9]) <u>59.18</u>	Temp (°F) (6 [8] / 6 [9])	Temp (°F) (6 [8] / 6 [9])
	<u>68685</u>	<u>68685</u>	<u>68685</u>	<u>68685</u>	<u>68685</u>	<u>68685</u>	<u>68685</u>	<u>68685</u>	<u>68685</u>	<u>68685</u>	<u>68685</u>	<u>68685</u>		
	<u>50522</u>	<u>50522</u>	<u>50522</u>	<u>50522</u>	<u>50522</u>	<u>50522</u>	<u>50522</u>	<u>50522</u>	<u>50522</u>	<u>50522</u>	<u>50522</u>	<u>50522</u>		
	<u>62.98</u>	<u>61.31</u>	<u>58.94</u>	<u>59.24</u>	<u>58.77</u>	<u>58.41</u>	<u>58.11</u>	<u>58.11</u>	<u>57.05</u>	<u>59.21</u>	<u>59.26</u>	<u>58.52</u>		
	<u>63.12</u>	<u>61.95</u>	<u>60.72</u>	<u>60.07</u>	<u>59.56</u>	<u>59.24</u>	<u>58.90</u>	<u>58.90</u>	<u>59.34</u>	<u>59.54</u>	<u>59.66</u>	<u>59.11</u>		

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6 [6] Date: From 8-17-15 to 8-18-15 Location: Dom 375

Container ID # (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])
N/A															
Ambient Temperature (6 [13])	63.91 °F	62.35 °F	60.63 °F	59.75 °F	59.24 °F	59.19 °F	66.05 °F	58.52 °F	59.08 °F	59.21 °F	59.43 °F	58.59 °F	_____ °F	_____ °F	
End Time (6 [14])	1826	1929	2030	2130	2230	2328	0030	0130	0230	0336	0430	0525	_____	_____	
6 [14]	Operator <u>WJC</u> Operator <u>GE</u>	Operator <u>WJC</u> Operator <u>GE</u>	Operator <u>WJC</u> Operator <u>GE</u>	Operator <u>GE</u> Operator <u>WJC</u>	Operator <u>GE</u> Operator <u>WJC</u>	Operator <u>GE</u> Operator <u>WJC</u>	Operator <u>WJC</u> Operator <u>GE</u>	Operator <u>WJC</u> Operator <u>GE</u>	Operator <u>WJC</u> Operator <u>GE</u>	Operator <u>WJC</u> Operator <u>GE</u>	Operator <u>GE</u> Operator <u>WJC</u>	Operator <u>GE</u> Operator <u>WJC</u>	Operator <u>GE</u> Operator <u>WJC</u>	Operator <u>WJC</u> Operator <u>GE</u>	

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6 [6] Date: From 8-17-15 to 8-18-15 Location Dom 375

6 [2] Comments:

~~_____

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6 [18] Performed by:

Operator (print)	Signature	Z#	Initials	Date
<u>Carroll Espinoza</u>	<u>[Signature]</u>	<u>1120976</u>	<u>CE</u>	<u>1091715</u>
Operator (print)	Signature	Z#	Initials	Date
<u>Wilbur...</u>	<u>[Signature]</u>	<u>112587</u>	<u>...</u>	<u>8-18-15</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

9 [2] Reviewed by:

SOM or designee (print)	Signature	Z#	Initials	Date

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6.[6] Date: From 8-18-15 to 8-18-15 Location: 375

Container ID # (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])
U/A														
Ambient Temperature (6 [13])	56.50F	56.32	56.54	58.70	60.75	62.74	65.39F	67.62	69.16F	69.76	69.67	69.87	°F	°F
End Time (6 [14])	0644	0729	0824	0926	1031	1125	1230	1323	1431	1526	1624	1721		
6 [14]	Operator: <u>JM</u> Operator: <u>JA</u>	Operator: <u>JA</u> Operator: <u>JM</u>	Operator: <u>JA</u> Operator: <u>JM</u>	Operator: <u>JA</u> Operator: <u>JM</u>	Operator: <u>JM</u> Operator: <u>JA</u>	Operator: <u>JA</u> Operator: <u>JM</u>	Operator: <u>JM</u> Operator: <u>JA</u>	Operator: <u>JA</u> Operator: <u>JM</u>	Operator: <u>JM</u> Operator: <u>JA</u>	Operator: <u>JA</u> Operator: <u>JM</u>	Operator: <u>JA</u> Operator: <u>JM</u>	Operator: <u>JA</u> Operator: <u>JM</u>	Operator:	Operator:

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6.[6] Date: From 6.18.15 to 8.18.15 Location: 375

6.[2] Comments: WIC

6.[18] Performed by:

Gilbert Martinez 1452356 8.18.15

Tina Aguirre 1249279 8.18.15

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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6.16] Date: From 8-18-15 to 8-19-15 Location Dome 375

6.12] Comments

n/c

6.18] Performed by:

<i>Willie J. Conder</i>	<i>[Signature]</i>	<i>112707</i>	<i>WJC</i>	<i>8-18-15</i>
Operator (print)	Signature	Z#	Initials	Date
<i>Carroll Espinosa</i>	<i>[Signature]</i>	<i>122197</i>	<i>CE</i>	<i>08-18-15</i>
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

9.12] Reviewed by

SOM or designee (print)	Signature	Z#	Initials	Date
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