From: Juarez, Catherine L

Sent: Thursday, July 09, 2015 5:53 PM

To: Ryan.Flynn@state.nm.us; Jeff.Kendall@state.nm.us; John Kieling; 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; kathryn.roberts@state.nm.us; Dhawan, Neelam, NMENV (neelam.dhawan@state.nm.us)

Cc: Maggiore, Peter; Silas DeRoma; Cummings, Lisa K; Nickless, David J; Bishop, M. Lee; Turner, Gene E; Armijo, Karen (CONTR); Wallace, Terry C; Torres, Enrique; Woitte, Deborah Kay; Allen, Don; Brandt, Michael Thomas; Sharp-Geiger, Raeanna Racine; Dorries, Alison Marie; Grieggs, Tony; Bacigalupa, Gian A; Baumer, Andy; Martinez, Saundra; Sauer, Selena Z; Schreiber, Arleen Thorn; Maestas, Pamela Therese; Hargis, Kenneth Marshall; Cabbil, Cheryl Denise; Young, Steven L; Erickson, Randy; Funk, David John; Frederici, Dave; Robinson, Bruce Alan; Lansing, Michael Alan; McCann, John Phillips; Tymkowych, John M; Branch, Yvette S; Guffee, Debi; Armijo, Karen (CONTR);

Subject: Weekly Technical Submission - July 3 to July 9, 2015

Attached is the written weekly technical submission for July 3, 2015 – July 9, 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.*

Saladen, Michael Thomas; epccat@lanl.gov; Diaz, Tammy; Haagenstad, Mark P; Juarez, Catherine L

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 (FOE) 665, 2014

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NMED / LANL Technical Summary

July 3, 2015 – July 9, 2015

Participants:

- New Mexico Environment Department: Neelam Dhawan, Siona Briley and Ricardo Maestas.
- LANL NNSA- Los Alamos Field Office: Gene Turner and Jordan Arnswald.
- Environmental Management- Los Alamos Field Office (EM-LA): Lee Bishop and Karen Armijo.
- LANL Los Alamos National Security: Alison Dorries, Bruce Robinson, Tony Grieggs, Mark Haagenstad, Luciana Vigil-Holterman, Lydia Martinez and Cathy Juarez.

LANL Technical Update:

• Location of Nitrate Salt-Bearing Wastes

- o Remediated nitrate salt-bearing waste containers (55 SWBs and 4 POCs).
 - All containers remain in the 375 Permacon.

• Monitoring - Daily Temperature

- o Temperatures are currently below 90°F.
 - Previous 7 days' temperature data attached.

• Monitoring – Visual Inspections

No abnormal conditions were observed.

• Monitoring – headspace gas (HSG)

- o Containers (SWBs) 68685 and SB50522.
 - Continue daily head space gas (HSG) sample collection.
 - o July 3-9, 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 27 containers.

• Additional measures currently underway

- o 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.
 - o 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, repackaging)
 - o Currently, no further movements or re-packaging are occurring.

Other:

- On Monday, July 6, 2015 the NMED-HWB was notified via email of the power outage expected to occur at Dome 375 in support of the upgrade to the supplemental cooling system.
- The power outage for Dome 375 occurred on July 8, 2015. The outage lasted approximately 3 hours and all operations were returned to normal.

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 ongoing chemistry / analytical work.	LANL		Complete June 9, 2014
3.	On upcoming daily call, provide additional discussion on the potential for liquids in the 350 post-1991 cemented containers (including a discussion of the review of RTR tapes).	LANL		Complete July 6, 2014 (Discussion on call) July 18, 2014 (Meeting held)
4.	On upcoming call, provide additional discussion on why 231 and 375 Permacon fire suppression systems are not part of the LANL RCRA Hazardous Waste Facility Permit Contingency Plan.	LANL		Complete June 5, 2014
5.	Send copy of June 4, 2014 written daily submission to Trais Kliphuis. Also, include her on future daily submissions.	LANL		Complete June 5, 2014
6.	Provide LANL procedures and example records associated with post-1991 TA-55 cementation process discussed on June 6.	LANL		Complete July 3, 2014
7.	Provide information on numbers of containers in the post-1991 cemented waste streams from the TA-55 process discussed on June 6. This should include numbers regarding RTR status (RTR'd, meet WIPP criteria, requiring remediation).	LANL		Complete June 17, 2014 (Supplemental Info provided July 3)
8.	Provide RTR video and pre-screening information associated with those containers requiring remediation from the post-1991 cemented waste streams from the TA-55 process discussed on June 6.	LANL		Complete July 3, 2014
9.	Provide copy of CCP/LANL Interface Document.	LANL		Complete June 9, 2014
10.	Provide a list of the analytes for which LANL is sampling HSG (CO 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 saltbearing containers at LANL.	LANL		Complete Empty Parent June 16, 2014 Unremediated August 14, 2014 (Supplemental information discussed on sampling of parent containers)
				August 26, 2014 (Letter on applicability of LANL HWFP for opening waste containers)

	Requested Information	Actionee	Status	Completion Date
13.	Respond to NMED email request for information associated with the nitrate salt-bearing parent and daughter waste containers. 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.	LANL		Complete July 9, 2014 (Letter sent addressing items 1-4 and 6-9 of the email request) July 17, 2014 (Letter sent with updated spreadsheet) August 7, 2014 (First submittal in response to item 5) August 14, 2014 (Letter addressing items 2 & 8 - Second submittal in response to item 5) August 18, 2014 (Third submittal in response to item 5) August 21, 2014 (Fourth submittal in response to item 5) August 27, 2014 (Fifth submittal in response to item 5) September 4, 2014 (Fifth submittal in response to item 5) September 4, 2014 (Sixth submittal in response to item 5) September 9, 2014 (Seventh submittal in response to item 5) September 9, 2014 (Eighth submittal in response to item 5) September 11, 2014 (Eighth submittal in response to item 5) September 22, 2014 (Ninth submittal in response to item 5) October 1, 2014 (Eleventh submittal in response to item 5) October 1, 2014 (Tenth submittal in response to item 5) October 1, 2014 (Twelfth submittal in response to item 5) October 16, 2014 (Thirteenth submittal in response to item 5) October 23, 2014 (Thirteenth submittal in response to item 5) October 27, 2014 (Fifteenth submittal in response to item 5) October 27, 2014 (Fifteenth submittal in response to item 5) October 28, 2014 (Sixteenth submittal in response to item 5) October 27, 2014 (Fifteenth submittal in response to item 5) October 28, 2014 (Sixteenth submittal in response to item 5)

	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 Response to Request for Information on Management of Waste at LANL.	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.	t regarding literature review of LANL Literature review is a		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 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.

		680	685		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
07/03/15	164	408	10858	2328								
07/04/15	156	450	11512	2512								
07/05/15	126	439	11834	2612								
07/06/15	159	443	12330	2706	168	492	12368	1659	101	309	6432	344
07/07/15	151	483	12527	2725								
07/08/15	122	420	11219	2458								
07/09/15	179	484	13008	2830	116	326	7907	1065	111	342	6524	347

		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	
07/03/15													
07/04/15													
07/05/15													
07/06/15	301	662	14695	2678	467	975	22129	3128	674	759	14864	2461	
07/07/15													
07/08/15													
07/09/15	307	657	14960	2690	465	955	21974	3123	656	780	15482	2581	

	SB50522				70503 (68540/68553)			69013				
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
07/03/15	3197	483	39113	1291								
07/04/15	3321	492	41135	1354								
07/05/15	3034	476	38916	1294								
07/06/15	2738	466	37574	1274								
07/07/15	3311	474	39705	1358	30	0	1458	99	29	41	823	55
07/08/15	3336	490	39985	1341								
07/09/15	3184	520	40512	1351								

		692	298		69417				69445			
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	N₂O ppm
07/03/15												
07/04/15												
07/05/15												
07/06/15												
07/07/15					0	0	27	0	209	334	4883	389
07/08/15	509	505	7685	1043								
07/09/15												

		69!	520		69618 69620		520					
Date	H ₂ ppm	CO ppm	CO ₂ ppm	N₂O ppm	H ₂ ppm	CO ppm	CO ₂ ppm	N₂O ppm	H ₂ ppm	CO ppm	CO ₂ ppm	N ₂ O ppm
07/03/15												
07/04/15												
07/05/15												
07/06/15												
07/07/15	72	116	1550	507	110	140	1797	232	283	351	4440	847
07/08/15												
07/09/15												

		690	630		69636				69641			
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	N₂O ppm
07/03/15												
07/04/15												
07/05/15												
07/06/15												
07/07/15									234	400	4447	1220
07/08/15	354	578	9899	727	199	246	5623	548				
07/09/15												

		690	642			SB02	2203			SB50	0073	
Date	H ₂ ppm	CO ppm	CO ₂ ppm	N₂O ppm	H ₂ ppm	CO ppm	CO ₂ ppm	N₂O ppm	H ₂ ppm	CO ppm	CO ₂ ppm	N ₂ O ppm
07/03/15												
07/04/15												
07/05/15												
07/06/15												
07/07/15												
07/08/15	61	82	2109	155	129	91	1921	61	864	992	8568	2432
07/09/15												

		SB50	0431			SB50	0443			878	823	
Date	H ₂ ppm	CO ppm	CO ₂ ppm	N₂O ppm	H ₂ ppm	CO ppm	CO ₂ ppm	N ₂ O ppm	H ₂ ppm	CO ppm	CO ₂ ppm	N₂O ppm
07/03/15												
07/04/15												
07/05/15												
07/06/15									168	192	5280	948
07/07/15												
07/08/15	772	421	7862	1122	726	720	9957	1715				
07/09/15									175	207	5389	1035

		878	325			878	326		87827			
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
07/03/15												
07/04/15												
07/05/15												
07/06/15	184	262	7639	1476	223	337	11022	1755	58	140	3577	445
07/07/15												
07/08/15												
07/09/15	179	232	7423	1409	223	339	10911	1754	56	127	3541	437



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

6.[6] Date: From 6-29-15 to 6-29-15

						5	
	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
	6.[6]	6,[6]	6.[6]	6.[6]	6.[6]	6.[6]	6.[6]
	Start Time: <u>0835</u>	Start Time:	Start Time: <i>D_6_35</i>	Start Time: <u>0656</u>	Friday 1.73 6.[6] 0155 Start Time: 06.7	Start Time:	Start Time: <u>6653</u>
TA-54-375 Cell 1	STATE OF THE REAL PROPERTY.	SER LIMIT IN COLUMN			Interest III Ing. 1 Forta	Estamation IVII	
Calibrated Infrared Thermometer	Brand: Fluke Model: 62Max	Brand: <u>Fluke</u> Model: <u>62 Max</u>	Brand: <u>F/v/re</u> Model: <u>62 M/rx</u>	Brand: Fluke Model: 62 Max	Brand: Fluke Model: 62 Max	Brand: Fluke Model: 62 Max	Brand: Fluke Model: 62 MAX
(4.2.1[1][B])	Cal. Due Date: 4.29.16 File Number 103562	Cal. Due Date: <u>4.29./6</u> File Number <u>10356</u> 2	Cal. Due Date: <u>4-29-16</u> File Number <u>103562</u>	Cal. Due Date: <u>4-29-16</u> File Number <u>103562</u>	Cal. Due Date 4-29-14 File Number	Cal. Due Date: 4.29.16 File Number 103562	Cal. Due Date: <u>4-29 - 1</u> File Number 103562
Ambient Temperature (6.[7])	<u>66.2</u> °F	62.4°F	<u>64.8</u> °F	<u>64.0</u> °F	61.0°F	<u>∿3.2</u> °F	<u>62.0</u> °F
Container ID#	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6,[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])
68685	65.0	61.6	64.2	63.2	60.8	62.2	61.4
68540	64.4	62.4	64.6	63.4	61.2	6 a. 4	ه،اما
LA00000070503 68553	65.4	62.4	64.8	63.6	60.8	62.2	61,6
69445	65.6	62.8	65.0	64.0	61.4	63.8	69.0
69618	65.2	62.4	65.0	63.6	61.2	69.0	ما ، اها
69013	64.4	624	64.2	63.2	61.2	61,6	61,2
LASB50522	64.8	62:6	65.0	63.8	61.4	61.8	61.6
LASB50452	64.4	62.0	64.0	62-8	61.0	61,6	ائداھا
LASB50431	64.2	61.8	63.4	62.6	606	61.9	8,02
LASB50069	65.0	62.4	64.2	63.8	61.6	62,4	۱٬۱۶ اما
LASB50073	104.60	62.6	64.2	63.6	61.4	صا.ماما	عأءاط
69636	63.6	61.4	62.8	62.4	61.8	61,2	8,0ط
69616	63.6	62.0	63.8	62.2	60.6	8,00	له٥٠٩
69417	64.0	61.4	63.6	62.6	61.0	61,4	61.0

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7-5-15 6.[6] Date: From 6-29-15 to 6-29-15 7-1-15

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Container ID#	Temp (°F) (6.[8]/6.[9])						
TA-54-375 Cell 1 (con	tinued)					E I RIVING	
69620	63.4	62.4	63.2	632	61.2	61.2	61.2
69520	64.2	62.0	63.6	62.8	60.8	61,6	61.0
69641	67.8	61.8	63.8	63.0	61.0	61,4	61.0
69298	63.8	62.0	63.6	63.8	61,2	61.6	0.10
LASB02203	(03.8	61.6	63.4	62.4	60,6	62.6	61.9
Ambient Temperature (6.[13])	65.8 °F	_62.0_°F	64.2°F	64.0°F	608°F	62.6F	<u>61.8</u> °F
End Time (6.[14])	_0840	0634	0638	0658	0655	1110	0000
6.[14]	Operator:	Operator: FP Operator:	Operator: FP Operator:	Operator: EP	Operator:	Operator: RA	Operator: RA Operator: DA

6.[2] Comments:		
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7-5-15
6.[6] Date: From 6-29-15 to 6-29-15 8-1-15

6.[18] Performed by: 1698401 91 16-29-15 Jvan Garcia Initials Date Signature Operator (print) Z# 19/5261-@16-29-1 Lever manto Signature Initials Date Operator (print) Z# 100497 | EP 1 6-30-15 Mer Operator (print) Signature Z# Initials Date 191526 1-E 16-30-15 Leva mentoya Operator (print) Signarury Z# Initials Date 11004971 ED 17-1-15 Operator (print) Signature Z# Initials Date 1/9/526/2 17-1-15 Lem Operator (print) Signature Initials Date Z# Edward Preher VOO4971 EP 17-2-15 Operator (print) Signature Z# Initials Date 9.1[2] Reviewed by:

Z#

Initials Date

Signature

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SOM or designee (print)

Lean monton	. 1	11915261	e=17/2/15
Operator (print)	Signature	Z#	Initials Date.
Tima Achire	the Ac	- Myenza	SL 77-3-15
Operator (print)	Signature (Z#	Initials Date
Lun montoya	1-	_ 1/9/526	R 17-3-15
Operator (print)	Signature	Z#	Initials Date
Tinafquirre	Mun Age	Las VIUgans	at nours
Operator (prior)	Signature U	χZ#	Initials Date
Richard Atencio	/ Kieliand H	Jung /217395/	RA 17-4-15
Operator (print)	Signature	Z#	Initials Date
RichardAtencia	2/ Kiehard P	Herra 12173951	RA 17-5-15
Operator (print)	Signature	Z#	Initials Date
Time Aguirre	AR ARA	- bryanc	DA 7-5-15
Operator (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 6-29-15 to 6-29-15 C

		• / //					
	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
	6.[6] Start Time: <u>084</u> [_	6.[6] Start Time: 0635	6.[6] Start Time: <u>0639</u>	6.[6] Start Time: <i>0659</i>	6.[6] Start Time: 0656	6.[6]	6.[6]
m	Start Time: (707)	Start Time: 0033	Start Time: 0037	Start Time: <u>UDS 7</u>	Start Time: OGO 5	Start Time: 0712	Start Time: 0702
TA-54-375 Cell 2		40.1		6/			
Calibrated Infrared	Brand: FLUKE	Brand: Fluke	Brand: Flute	Brand: Flake	Brand: Fluce	Brand: Fluke	Brand: Fluke
Thermometer	Model: 62 Max	Model: 62 Max	Model: <u>62 M # 7</u> Cal. Due Date: <u>4-28-16</u>	Model: 62 MAX Cal. Due Date: 4-28-16	Model: <u>(2 Mar</u>	Model: 62 MAX	Model: 62 MAX
(4.2.1[1][B])	Cal. Due Date: 4.28.16			Cal. Due Date: 72076		Cal. Due Date: 4-28-16	
	File Number 103569	File Number <u>103569</u>	File Number <u>103569</u>	File Number <u>/03569</u>	File Number 63569	File Number <u>6 3569</u>	File Number 63569
Ambient Temperature (6.[7])	63.4 °F	<u>60.6</u> ∘F	<u>63.0</u> ∘f	<i>62.0</i> ∘f	<u>60.6</u> °F	61,4°F	61.8 °F
Container ID#	Temp (°F)	Temp (°F)	Temp (°F)	Temp (°F)	Temp (°F)	Temp (°F)	Temp (°F)
Containor 15 ii	(6.[8]/6.[9])	(6.[8]/6.[9])	(6.[8]/6.[9])	(6.[8]/6.[9])	(6.[8]/6.[9])	(6.[8]/6.[9])	(6.[8]/6.[9])
LASB02198	62.6	61.2	63.8	63.0	<u>ે</u> હું . જે	ما , اها	61.4
68638	62.8	60.6	63.6	62.4	60.6	७०.८	61.0
69615	63.0	60.8	63.4	62.6	4.00	61.B	ط،اها
69635	63.4	61.4	63.8	63.2	61.4	62,0	طاراها
69642	63.2	61.4	63.2	62.6	60.6	61.4	61,4
69630	63.0	61.0	63.0	62.4	60.8	61.B	61,16
69633	63.4	61.6	63.4	62.8	61.0	61.4	W.101
68430	62.6	60.6	62.6	62.8	59.8	61.6	61.0
68631	62.0	60.2	62.2	61.6	59.8	61.2	61.0
69634	61.2	5,9.6	61.0	61.2	58.6	60.9	4.09
68567	61.8	60.0	61.2	61.4	59.6	8.00	60,4, 7,5
94227	61.6	6.0	62.0	62.4	66.3	61.0	60.9
LASB50442	62.4	60.4	62.6	62.0	66.0	61.0	60,6
69644	61.8	60.6	62.4	62.0	60.2	60.8	60,6
LASB50443	62.6	60.8	63.4	62.4	60.51	61.8	(01.2
69638	62.2	60.6	62.4	62.0	60.4	61.2	61.0

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7-5-15
6.[6] Date: From 6-29-15 to 6-29-15 7-1-15

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Container ID#	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6,[8]/6,[9])	Temp (°F) (6.[8]/6.[9])				
TA-54-375 Cell 2 (con	tinued)						
68624	62.4	60.1	61.4	62.0	60.4	61.0	60.8
68507	61.8	60.0	61.8	62.0	59.8	00,6	60,4
69568	61.0	59.8	61.4	61.6	59.4	60.6	8.00
69553	61.6	60.2	61.0	61.0	59,6	60,4	0.0ي
69598	61.60	60.0	61.6	61.4	59.6	0،0	٧,0 ي
LASB50559	61.2	60.4	61.6	61.2	59.3	60,5	(,0,2
69015	61.8	60.4	61.4	61.6	59.8	60.8	60.4
69639	62.2	60.2	62.2	61.8	60.8	61.2	60,6
69637_	62.2	60.4	61.6	62.0	60.0	60.8	8,00
Ambient Temperature (6.[13])	<u>62.8</u> °F	<u>60.6</u> °F	<i>62.0</i> °F	61.4 °F	<u>59.8</u> °F	امل، اص	<u>60,8</u> %
End Time (6.[14])	0845	0638	0645	6703	0658	8170_	0706
6.[14]	Operator:	Operator: EP Operator:	Operator: FP Operator:	Operator: FP	Operator:	Operator: RP-	Operator: KA

7-5-15



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5.[6] Date: From <u>6-24</u>	7-15 to 6-29-15							
Operator (print) Leven mentoya Operator (print)	Signature Signature Signature Signature Signature Signature		Date 6-29-15 Date 6-30-15 Date 6-30-15 Date 7-1-15 Date 7-2-15 Date	Operator (print) Line Aguirre Operator (print) Line Aguirre Operator (print) Richard Atomicio Operator (print) Richard Atomicio Operator (print) Chard Atomicio Operator (print) Operator (print) Operator (print) Operator (print)	Signature .	Z# /191526/ Z# /191526/ Z# LWGM & Z# Z# LWGM & Z# Z# LWGM & Z# Z# LWGM & Z#	Initials Date 17-3 % Initials Date	5
0.1[2] Reviewed by:								
SOM or designee (print)	Signature Signature	Z# Initials	/ Date			13		



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TA-54 AREA G TA-54-375 CELL 3 NITRATE SALT TRU WASTE CONTAINER DAILY TEMPERATURE DATA SHEET 7-5-15

6.[6] Date: From 6-29-15 to 6-29-15 77-15

	***************************************	7-1-17					
	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
	6.[6] Start Time: <u>0829</u>	6.[6] Start Time: <u>0626</u>	6.[6] Start Time: <u>06.31</u>	6.[6] Start Time: <u>0650</u>	6.[6] Start Time: 7648	6.[6] Start Time: 065	6.[6] Start Time: 0645
TA-54-375 Cell 3		5 1mc. <u>1782 0</u>	Diary TimeD/B37	State Time:	Start Time: 00 to	Start Fine. OUD 1	Blant Time. O' 1'S
Calibrated Infrared Thermometer (4.2.1[1][B])	Brand: FLUKE Model: 62 Max Cal. Due Date: 4.29.16 File Number 10 3562	Brand: Fluke Model: 62 Max Cal. Due Date: 4.29.16 File Number 103562	Brand: Fluke Model: 62 Max Cal. Due Date: 1-29-16 File Number 103562	Brand: <u>Fluke</u> Model: <u>62 Max</u> Cal. Due Date: <u>4-29-/6</u> File Number <u>/03562</u>		Brand: Fluke Model: 62 MAX Cal. Due Date: 4-29-16 File Number 635 62	
Ambient Temperature (6.[7])	64.4 °F	61.4°F	<u>67.6</u> °F	<u>62.8</u> °F	60.4°F	66.2°F	60.4 of
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	62.4	60.6	61.8	61.2	60.4	ايه ۱،۵	59,6
69645	61.6	60.2	61.6	61.8	60.4	LD. 6	59.6
94068	61.6	59.8	61.8	61.4	60.7	60.2	59.6
93605	62.0	_60.8	62.2	61.4	60.0	60.6	O.00
69548	62.2	60.4	62.0	61.0	60.4	ما روما	59,8
69604	62.0	60.2	62.2	61.0	59.8	61.2	59,8
LASB50529	61.8	60.6	62.2	61.4	59.8	60.8	59,4
LASB50418	62.2	60.4	61.6	61.4	59.8	60.8	59. <i>8</i>
69036	62.0	60.2	62.2	61.4	59.4	60.6	59.6
LASB50451	62.2	60.4	62.0	61.4	60.0	61,0	59,4
69559	62.2	61.4	61.8	61.8	60 (61.0	59,8
LASB50448	63.6	61.4	62.4	61.6	54.6	[0].D	60.0
87823	62.6	60.8	63.0	61.8	59.6	66.9	60.0
87825	64.2	61.2	63.4	62.2	5-7.6	66.4	60.0
87826	63.2	6.0.6	62.2	61.8	60.0	60,B	60,0
87827	102.4	60.6	62.2	61.4	60.2	61.0	60,0

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7-5-15
6.[6] Date: From 6-29-15 to 6-29-15 e

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday		
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])		
TA-54-375 Cell 3 (con	TA-54-375 Cell 3 (continued)								
Ambient Temperature (6.[13])	63.8 °F	61.8 °F	<u>63.2</u> ∘F	<u>62.2</u> °F	<u>60.2</u> °F	<u></u> (ω/, ω°F	60,2°F		
End Time (6.[14])	0834	0630	0634	0654	0650	_60F0	<u> </u>		
6.[14]	Operator:	Operator: FP	Operator: FV	Operator: FP	Operator:	Operator: RA Operator: NA	Operator: RA Operator:		

6.[2] Comments:		
		Distriction of the Control of the Co
	-	-

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6.[18] Performed by:	1 01									
_ /	1/100/	111900	OI AL	16-29-15		Low montox		1/9	1526 €	17-2-15
Operator (print)	Signature/	<u>/ //0/0/0</u> Z#	Jaitials	7 6-27-75 Date		Operator (print)	Signature	Z#	Initials	Date
	Sygnature		_		-	ina Aquirre	A. L.	. 1/24	SIN PA	17-3-15
from more				16-29-15		Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date		lean montoya		1191	5261	17-3-15
Idward Yackers	Idear Pake	1/00497		1 6-30-15		Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date	-	_ ^ ()		> 1/14º		
Leve montoge		191526		16-30-15		Operator (print)	Signature ()		Initials	Date
Operator (print)	Signature,	Z#	Initials	Date		Richard Atencio	D. At.			17-4-15
Edward Joshoco	1 Tolever Turker	1100497		17-1-15	_			Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date		Operator (print)	Signature		_	17-5-15
Low montoya	1 face	1191526	12	177-15	_	Kichard Honcio				
Operator (print)	Signature / /	Z#	Initials	Date		Operator (print)	Signature	Z#	Initials	Date
Edward Packers	1 Solew/ Ouhn	1/00497	1 EP	17-2-15		hua theirre	Les Agres	> 12M		7-5-65
Operator (print)	Signature	Z#	Initials	Date	(Operator (print)	Signature \(\sum_{\text{in}} \)	Z#	Initials	Date
0.1503 B							2/4			
9.1[2] Reviewed by:										
	/	1	/	/						
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 7-6-15 to 7-12-15

		Monday 6.[6]	Tuesday 6.[6]	Wednesday 6.[6]	Thursday 6.[6]	Friday 6.[6]	Saturday 6.[6]	Sunday 6.[6]
		Start Time: 1007	Start Time:	5.[6] Start Time: 0.701	Start Time:	Start Time:	Start Time:	Start Time:
TA-54-375 Cell 1								
Calibrated Infrared Thermometer (4.2.1[1][B])	d	Brand: <u>FLUKE</u> Model: <u>62 Ma.K</u> Cal, Due Date: <u>4-29-16</u> File Number <u>10 35762</u>	Brand: Fluce Model: 67 W. Cal. Due Date: 479-4 File Number	Brand: FLUKE Model: 62Max Cal. Due Date: 4-29-16 File Number 10356	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 Temperat	ture	67.8 °F	61.6°F	<u>58.8</u> °F	°F	°F	°F	°F
Container ID	#	Temp (°F) (6,[8]/6,[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])
68685		66.4	60.4	60.2				
LA00000070503	68540 68553	67.7	61.4	59.6 59.2				
69445		67.0	61.4	59.2				
69618		66.4	61.4	59.4				
69013		65.4	61.4	59.6				
LASB5052		65.8	61.2	60.0				
LASB5045	2	65.6	61.0	59.4				
LASB5043		65.4	60.6	59.4				
LASB5006		(05.4	61.0	59.8				
LASB5007	3	65.4	61.2	598				
69636		64.8	60.4	59.4				
69616		64.6	600	59.4				
69417		65.0	60.6	59.0				

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

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Container ID#	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])					
TA-54-375 Cell 1 (cont	tinued)					The state of the s	1-15-5-5-50
69620	65.2	60,8	59.8				
69520	64.4	608	59.4				
69641	64.8	610	59.4				
69298	65.2	60.8	59.8				
LASB02203	65.0	60,6	59.0				
Ambient Temperature (6.[13])	67.4 °F	61,4 °F	58.4°F	°F	°F	°F	oF
End Time (6.[14])	1014	0724	0707				
6.[14]	Operator: VIS	Operator: NS	Operator: NS	Operator:	Operator:	Operator:	Operator:

Carlotte to Secure 19								
		AC W CO			732 none			
				776 77		X-XXXX	27	
	<u> </u>							

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

6.[18] Performed by:	101			_
Juan Garcia	1/ June Pricia	. 119840	1 61	17-6-15
Operator (print)	Signature	Z#	lificials	Date
Horman Sanchez	1 serman	Same / 187818	Y NS	17-6-15
Operator (print)	Signature 1	Z#	Initials	Date
Tima Aguirre	Mr. Acc	- Myan	MA	7-7-15
Operator (print)	Signature ()	n Z#	Initials	Date
Norman Sanchez	1 Johnson Sa	ne 1187818	1 NS	17-7-15
Operator (print)	Signature /	Z#	Initials	Date
Juan Garcia	1/ had know	a 1169840	Wall	17-8-15
Operator (print)	Signature		Unitials	Date
Norman Sanch	4 Monman	Sare 1184818	1 NS	17-8-15
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

	/	/	/ /
Operator (print)	Signature	Z#	Initials Date
	/	/	/ /
Operator (print)	Signature	Z#	Initials Date
	/	/	/ /
Operator (print)	Signature	Z#	Initials Date
	/	/	
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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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	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
57	6.[6] 1017 ₄₄	6.[6]	6.[6]	6.[6]	6.[6]	6,[6]	6.[6]
	Start Time: 100	KStart Time: 0725	Start Time: <u>0708</u>	Start Time;	Start Time:	Start Time;	_ Start Time;
TA-54-375 Cell 2							
Calibrated Infrared	Brand: FLUKE	Brand: Aluke	Brand: FLUKE	Brand:	Brand:	Brand;	Brand:
Thermometer	Model: 67 MAX	Model: 62 Max	Model: 62 Max	Model:	Model:	Model:	Model:
(4.2.1[1][B])	Cal. Due Date: 4.28-16 File Number 103 5769	Cal. Due Date 4-28 - (6) File Number 1035 69	Cal. Due Date: 4.28-16 File Number 10.35-19	Cal. Due Date: File Number	Cal. Due Date:	Cal. Due Date:	Cal. Due Date: File Number
Ambient Temperature (6.[7])	64.4 °F	59.4°F	59.4 of			°F	eF
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	64.2	60.2	59.4				
68638	64.2	59.8	59.6				
69615	64.6	600	598				
69635	64.6	60,00	59.6				
69642	64.8	59.6	59.2				
69630	64.6	60.0	59.4				
69633	64.2	60.2	60.0				
68430	64.4	59.0	59.2				
68631	63.8	59.2	58.8				
69634	63.4	58.4	59.2				
68567	63.6	58.8	58.6				
94227	63.6	59.4	59.0				
LASB50442	63.8	59.8	59.2				
69644	64.6	5-9.6	59.6	<u> </u>			
LASB50443	64.0	59.6	59.4				
69638	63.8	59.4	59.2		Ĭ.		

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

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Container ID#	Temp (°F) (6.[8]/6.[9])						
TA-54-375 Cell 2 (con	tinued)		plots 18	William Co.	, III, Egillowing		
68624	64.4	59.4	59.4				
68507	63.8	59-0	59.0				
69568	64.2	59.0	58.4				
69553	63.6	58-6	58.8				
69598	63.4	58.4	59.0				
LASB50559	63.4	59.0	59.0				
69015	63.6	59.4	59.0				
69639	63.6	52,6	59.2				
69637	63.4	5-9.4	58.8				
Ambient Temperature (6.[13])	<i>6</i> 4.0 °F	58.8°F	58.2°F	°F	°F	eF	°F
End Time (6.[14])	1026	0229	0714				
6.[14]	Operator: NS	Operator: NS	Operator: NS	Operator:	Operator:	Operator:	Operator:

5.[2] Comments:	(198.) (199.) (199.) (199.) (199.)	



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

6.[18] Performed by:	1 11			
Juan Garcia	(Separaria	1169840	Al	17-6-15
Operator (print)	S/gnature/	Z# (untials	Date
Morman Sanchiz	/ Norman Same	1184818	1 NS	17-6-15
Operator (print)	\Signature	Z#	Initials	Date
liva Havine	Olia Agina	V24222	AL	17-7-15
Operator (print)	Signature O	Z#	Initials	Date
Norman Sancher	Morman Sarc 1	1187818	/ NS	17-7-15
Operator (print)	Signature /	Z#	Initials	Date
Juan Garcia	1 / hor huis	169840	1 1	17-8-15
Operator (print)	Signature (Z#	Inutals	Date
Norman Sancher	1 Jornan ais	1187818	INS	17-8-15
Operator (print)	Signature O	Z#	Initials	Date
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Operator (print)	Signature	Z#	Initials	Date
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ATTACHMENT 5 Page 1 of 3

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

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

[-1	7 0 13 10 7						
	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
	6.[6]	6.[6]	6.[6]	6.[6]	6.[6]	6.[6]	6.[6]
	Start Time: 1000	Start Time: DTIG	Start Time: <u>0655</u>	Start Time;	Start Time:	Start Time:	Start Time:
TA-54-375 Cell 3		II W = 5V II 9					
Calibrated Infrared	Brand: <u>FLUKE</u>	Brand: Fluge	Brand: FLUKE	Brand:	Brand:	Brand:	Brand:
Thermometer	Model: 62 Max	Model: 62 May Cal. Due Date: 4-29-14	Model: 62 Max	Model:	Model:	Model:	Model:
(4.2.1[1][B])	Cal. Due Date: 4-29-16	Cal. Due Date: 4-29-14	Cal. Due Date: 4-29-16	Cal. Due Date:	Cal. Due Date:	Cal. Due Date:	Cal. Due Date:
	File Number <u>(03.5762</u>	File Number 103 562	File Number <u>103562</u>	File Number	File Number	File Number	File Number
Ambient Temperature (6.[7])	<u>65.4</u> ∘ _F	61.4 of	59.4 of	ºF	°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	62.8	6D.Y	59.0				
69645	63.4	59.6	59.8				
94068	62.6	59.6	59.8				
93605	63.2	60.4	60.2				
69548	62.8	59.8	59.6				
69604	62.8	60.2	59.8				
LASB50529	63.4	68.0	60.0				
LASB50418	63.0	60.6	60.0				
69036	63.4	59.6	59.6				
LASB50451	63.6	59.4	59.4				
69559	63.4	60.0	59.6				
LASB50448	63.6	60.4	59.8				
87823	64.6	60.2	58.6				
87825	66.0	60.2	59.0				
87826	63.6	<i>5</i> 9.8	59.8				
87827	63.6	60.2	59.2				

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ATTACHMENT 5
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6.[6] Date: From 7-6-15 to 7-12-15

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
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])
TA-54-375 Cell 3 (con	tinued)					LIGHT.	
Ambient Temperature (6.[13])	<i>65.6</i> °F	<u>60.0</u> °F	<u>58.8</u> °F	ºF	°F	°F	°F
End Time (6,[14])	1006	0718	0700				
6.[14]	Operator: NS	Operator: 1	Operator: US	Operator:	Operator:	Operator:	Operator:

6.[2] Comments:			
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ATTACHMENT 5 Page 3 of 3

6.[18] Performed by:	101			
Juan Garcia	1 Har Jancia	1169840	1 11	17-6-15
Operator (print)	Signature	Λ Z#	(nil rals	Date
Norman Sanchez	1-dorman Sa	ve / 187818	INS	17-6-15
Operator (print)	Signature	Z#	Initials	Date
Ilna Aguirre	The Jak	-a hygr	D.L	17-7-15
Operator (print)	Signature	, Z#	Initials	Date
Norman Sanche	-/-larinan Sa	1187819	11 45	17-7-15
Operator (print)	Signature //	Z#	Initials	Date
Juan Garcia	1/ Kent terria	16984	01 Ad	17-8-15
Operator (print)	Signature	Ž#	Unitals	Date
Norman Sancha	Morna	2c/ 1187X/8	MS	17-8-15
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

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SOM or designee (print)	Signature	Z#	Initials	Date	

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ATTACHMENT 6 Page 1 of 3

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

6.[6] Date: I	From <u>7/2/</u>	15 10 7/	2/15	Location:	375									
Calibrated Infrared Thermometer (4.2.1[1][B])	Start Time: 6.161 06.30 Brand: Model: Cal. Due 11-96: File Number	Start Time: 6.[6] 0729 Brand: Model: Cal. 1000 fale: File Number	Start Time: 6.[6] 0828 Brand: Model: Cal. Dee Vate: Fige Number	Start Time: 6.[6] 972.7 Brand: Model: Cal. Deffate: File Number	Start Time: 6.[6] 1031 Brand: Model Cal. Dur Fale: Line Number	Start Time: 6.[6] // 2-9 Brand: Model: Cal. Purplane: Jide Number	Start Time: Start	Start Time: 6.[6] 13.25 Brand: Model: Cal. Due Date: Ide Number	Start Time: 6,[6] 1 4 2 4 Brand: Model: Cal. Due Date:	Start Time: 6.[6] 5 2 4 Brand: Mindel: Cal. Pure Date:	Start Time: 6.[6] 6.2.2 Brand: Model:	Start Time: 6.[6] [7.27] Brand: Model: Cal. Due Date:	Hrand: Flodel: Can Due Date: File Number	Brand Model: Cal, Due Date: File Number
Ambient Temperature (6.[7])	62.29	62.37_1	62.65°F	64.25	65.691	67.74	69.94	72.15°F	73 <i>51</i> -F	70.00	67.93	lolo.lli		o p
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 (%) (6.[8] 6.[9])	Temp (°F) (6.[8]/6.[9])
(7,168685 (7)68685	62.74 63.12	63.12	<i>63.22</i> <i>63.73</i>	65.13	67.87	70.14	70.63	74,93	74.23		69.17	67.0		
7150522 1150522	63.08 63.36	63.29	63.19	64.03	65.07	66.52	6826	70.06	69.96	68.87	66.99	65.48		
	02.70			6/10	03.11	80.77	68.3_	67,74	67,77	69.17	67.46	65,98		
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ATTACHMENT 6 Page 2 of 3

6.[6] Date: From 7/2/15 to 2/2/15 Location: 3 75

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)	Temp (°F)
									(M, M, M	(Application)	(a-falactat)	(orlokorlal)	(6.[8]/6.[9])	(6.[8]/6.[9])
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Ambient	(2.20						ļ							
l'emperature (6.[13])	<i>62.29</i> °F	62.26 op	62.66°F	64.27	65.71°F	67.78	70.00F	72.151	7), 4B	69.93	61.87	66.12		\sr
End Time (6.[14])	0631	0729	0829	0923	1032	1130	1225	1326	14.25	1525	1623	1728		
6.[14]	Operator:	Operator:	Operator:	Operator	Operators		Operator:	Operator	Operator:	100000000000000000000000000000000000000		Operator	Operator	Operator
N	Operators	Operator	Operator	Operators	Operators	Operatur:	Operator:		Operator	Operator	ON THE		Operator	Operators
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	ATTACHM Page 3 of					
6.[6] Date: From 7/2/15 to 7/2/15 Location: 32	75	•				
6.[2] Comments:	1.11					
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6.[18] Performed by:						
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Operator (print) Signature Zii Initials Date	Operator (print)	Signature	7.11	Initials D	ate	
Operator (print) Signature \ Z# Initials Date	Operator (print)	Signature	ZB	Initials D	ale	
Operator (print) Squature One ZH Initials Date	Operator (print)	Signature	7.11	/ / Initials 12	ate	
Operator (print) Signature Alexa Atena Richard Alexa 21745 RA 17- Operator (print) Signature 7/12 Initials Date	2-15 Operator (print)	/ Signature	A / //	/ / Initials D	mf.s.	
		/ / /	X	1 1		
Operator (print) Signature A Initials Date	Operator (print)	Signature /	744	Imitials D	ate	
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9.1[2] Reviewed by:						
SOM or designee (print) Signature Z# Initials Date	7.1					

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03/26/15 37 of 40

Effective Date: Page:

ATTACHMENT 6 Page 1 of 3

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

6.[6] Date: From 7-02-15 to 7-03-15 Location: 375

	Start Time: 6.[6] 1230	Start Time: 6.[6] /92_5	Start Time: 6.[6] 2025	Start Time: 6.[6] 71.2.8	Start Time: 6.[6]	Start Time: 6.[6] 7378	Start Time: 6.(6) 0032	Start Time: 6,[6] <i>OJZ</i> 7	Start Time: 6.[6]	Start Time: 6,46†	Start Time: 6.[6] 0429	Start Time: 6.[6] 05'27	Start Time: 6.[6]	Start Time: 6.[6]
Calibrated Intrared	Hrand:	- Irrami-	Heand:	Brand:	Brand:	Hrand:	Hrand:	Heand:	Brand:	Brand:	Brand:	Brand;	Beand:	Brand:
Thermometer	Model:	Model:	Model:	Model:	: dredul-	Model:	Model:	Model:	Model:	Model:	Model:	Model:	Model:	Model:
(4.2.1[1][B])	Cal. Due Date:	Cal. Due Date:	Cal. Due Date:	Cal. Due Date:	Cal. Due Date:	Cal. Due Date:	Cal. Due Date:	Cal. Due Date:	Cal. Due Date:	Cal. Due Date:	Cal. Due Date:	Cal. Due Date:	Cal. Dec Date:	Cal. Due Date:
1	File Number	File Number	Fite Number	File Number	File Number	File Number	File Number	File Number	File Number	File Number	File Samber	File Number	File Number	File Number
Amhient Temperature (6.[7])	6537 F	64.64 11	63.98 °F	63.45 °F	62.96 9	67.53 °F	6255 °I	61.91 °F	61.52 °F	6a 97 °F	60.53 of	60.4601	ÇF.	77:
Container ID # (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (*F) (6.[8]/6.[9])	Tenar (°1²) (6.[8]/6.[9])	Tentp (°F) (6.[8]/6.[9])	Temp (°F) (6,[8]/6,[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6[9])	Temp (°F) (6.[8]/6 [9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])
6868571	65.97	65.18	64.33	63.83	63.40	62.89	62.9	61.84	61.43	61.25	6082	60.65	(11/10/10/2))	(0.1010.17)
68685T2	-66.30	65.29	64.55	64.11	63.67	63.30	6331	62 59	62.03	61.55		60.54		W
50502 14		64.88	64.33	63.94	63.55	63.25	63.14	62.48	62.11	61.85	61.45	61.36		À
50522TS	65.41	65.06	64.5	64.13	63.76	63.46	63.4	62.53	62.14	62.1		61.54		17
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Page 2 of 3

6.[6] Date: From 7-02-15 to 7-03-15 Location: 37.5

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 (°1') (6.[8]/6.[9])	Temp (*F) (6.[8]-6.[9])	Temp (**F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (*#) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°I²) (6.[8]/6.[9])	Temp (°F) (6,[8]/6,[9])	Temp (°F) (6.[8]/6.[9])
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Ambient	1500	Cuch	(200	/ T 447	4			(1.01	4	4.00				
Temperature (6.[13])	65.37 °F	64.64	6399	63.42 °F	67.90°F	62.55 T	62.SI T	6.91	G.SZ "	60.91 "1"	60.51 F	CO. 44 mg	°F	
End Time (6.[14])	1830	1926	2026	2128	2229	2328	003]	0/28	0226	0329	0429	0527		
6.[14]	Operator	Operator:	Operator:	Operator:	Operator:	Operator:	Operator:	Operators	Operator:	Operator:	Operator:	4	Operator:	Operator:
·	Operator:	Operator	Operator:	Operator	Operator:	Operator:	Operator:	Operator:	Operator:	Operator:	Operator:	Operator:	Operator:	Operator:
	-60						G.C.	CAL.	.G.L	GE				
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TA-54 AREA G NITRATE SALT TRU WASTE CONTAINER HOURLY TEMPERATURE DATA SHEET

6.[6] Date: From 7-03-15 to 7-03-15 Location: 325

	Start Time: 6.[6] 06.43	Start Time: 6.[6]	Start Time: 6.161	Start Time: 6.[6]	Start Tune: 6.[6] 1027	Start Time; 6,[6] 1125	Start Time: 6.[6] 1.224	Start Time: 6.[6] 1324	Start Time: 6,[6] 1426	Start Time: 6,61 1524	Start Time: 6.[6] 1625	Start Time: 6.[6]	Start Time: 6.[6]	Start Time: 6.[6]
Calibrated Infrared Thermometer (4.2.1[1][H])	Model: A. Cal. DooDate:	Brand: Motel: Cal. Duc Date: File Number	Model: Au- Cal. DucQate:	Model: A Cal. Due Qate: Fife Number	Hrand: Model: Cal. Dua Date: File Number	Brand: Model: A Cal. Due Date: File Number	Model: A Cal. DucDate: File Number	Model: A Cal. Due Vale: File Number	Middel A Cal. Due Date;	Mobel: A Cal. Due Date:	Model: Model: Car. Due Oate: File Number	Model: Mand: Cal. Due Date: Fife Number	Brand: Model: Can Due Date: File Number	Brand: Model: Cal. Due Date: File Number
Ambient Temperature (6.17])	59.74	59.7%	60.28	61.53	63.461	65.09	6640	68,99	70.42	68.13	65.84	45.46		- 17
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 ("N) (6.[8]/6.[9])	Temp (°f') (6.[8]/6.[9])
68685 TI 68685 TI 50522 TY 50522 TS	60.95	59,193 60,18 60,15 60,97	90.09 61.09 61.13 61.13	63.03 63.43 63.03	64.08 64.27 63.43 63.63	[24.01]	68:79 67:37 65:94 65:56	71,65 69,77 67,40 67,40	73.2 71.19 68.13 68.68	70.51 69.44 67.16 67.49	66.74	66.19 64.92	(10 [0] 10 [9])	4
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6.[6] Date: From 1-03-15 to 1-03-15 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])
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(6,[13])	59.71	59.81	60,31	61:53		65.08	66.44		70.38	68.03	65.84	65,46		
and the same and t	0644	०७२४	0825	0925	1058	1126	1922	1325	1427	1525	1626	1727		\
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				ATTACHM Page 3 o				
6.[6] Date: From <u>7</u>	·03-15 107-0	3-15 Locatio	n: <u>375</u>					
6.[2] Comments:								
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ATTACHMENT 6 Page 1 of 3

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

6.[6] Date: From 07-03-15to 7-04-15 Location: 375

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[a.t.	Start Time: 6.[6] /830	Start Time: 6.[6] 1930	Start Time: 6.[6]	Start Time: 6.[6] 21.30	Start Time: 6.[6] 2 2 3 1	Start Time: 6,[6] 2,329	Start Time: 6.[6] OO.26	Start Time: 6,[6]	Start Time: 6,[6] 023.0	Start Time: 6,[6]	Start Time: 6.[6]	Start Time: 6.[6] 6.5.7_		Start Time: 6.[6]
Calibrated Infrared Thermometer (4.2.1[1][B])	Mildel: Cal. Die Pate: File Number	Model: MA Cal. Du Date: File Number	Brand: Alexady () Cal. Due Date: File Number	Model: Model: Cal. Due Date: File Number	Model: 4 4 4 Cal. Due Date:	Models / h Cal. Due Date: File Number	Brand: Model: Cal. Fue Date: Fite Number	Midel: Cal. Die Date: File Number	Brand: Midel: Cal. Die Pate: File Number	Model: Stockers of Cal. Due Nate: File Number	Muddley 19 Cal. Due Date: File Number	Hand: Midel 19 Cal. Dat Date: File Number	Biand: Model: Cal. Die Date; File Number	Model: Cal. Due Date: File Number
Ambient Temperature (6.[7])	65.5C "F	65.32 °F	65.24°F	64.59 °F	63.98 °I'	63.56 m	63.05	62.79°F	62.19 °F	61.73 of	61.42 9	61.40 op	\range	[ζ «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) -	Tensp (°F) (6.[K]/6.[9])	Temp (°15) (6 [8]/6.[9])	Temp (°F)
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6868572		66.19		65.30	1	64.40	64.04	63.71	63.01	65.60	62.19	62.08		
505 22 24		64.80		64.58		63.86	65.44	63.26	62.76	62.41	62.17	62.16		\
505 22 TS	65.76	65.18	65:11	64.69	64.35	64.03	63.65	63.49	62.96	62.61	62.38	62.39		
														
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Page 2 of 3

6.[6] Date: From 7-03-15 to 7-94-15 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 (%) (6.[8]/6.[9])	Temp (*F) (6.[8]/6.[9])	Temp (*F) (6.[8]/6 [9])	Temp (*F) (6.[8]/6.[9])	Temp (*F) (6.[8]/6.[9])	Temp (*F) (6.[8]/6.[9])
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emperature [13])	65-56 1	65.32°F	65.241	64.50 °F	63.96 9	63.56	63.05	62.79 1	62.19 1	61 <u>.77</u> =	61.41 1	61.47 TF	of	
nd Time	1830	1930	2030	2130	2231	2329	0026	0129	0230	0330	0429	0527		
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Nitrate Salt-Bearing	TRU	Waste	Container	Monitoring

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39 of 40

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fol Date: Prom [10 7 0 7 0 7 0 7 0 7 0 7 0	<u>-₁></u> Fo	cation: 313						
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ATTACHMENT 6 Page 1 of 3

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

6.[6] Date: From 7-04-15 to 7-04-15 Location: 375

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	Start Time: 6.[6]	Start Time: 6.[6]		Start Time: 6.[6]	Start Time: 6.[6] 1.022	Start Time: 6[6] //-2.4	Start Time: 6.[6]	Start Time: 6.[6]	Start Time: 6,[6] 1424	Start Time: 6 6 / 522	Start Time: 6.[6] 1625	Start Time: 6.[6]	Start Time; 6.[6]	Start Time: 6.[6]
Calibrated Infrared Thermometer (4.2.1[1][B])	Brand: Millel: A Cal. Duo Date: File Number	Model: P Cal. Due Date:	Molel: Molel: Cal. Duo Date:	Model: A Cal. Due Date: File Number	Model: Cal. Due Date: File Number	Model: A Cal. Due Date: File Number	Model: A Cat. Due Date:	Model: A Cal. Due Date: File Number	Model: A Cal. Due Date: File Number	Model: A Cal. Due Date:	Brand:	Model: Model: Cal, Due Date: File Number	Brand: Model: Call Due Date: File Number	Brand: Model: Cal. Due Date: File Number
Ambient Temperature (6.[7])	61.46	61.93	6326F	65.17F	10la25,	68.54	67.09	65.91 _{°F}	65.51	66.4 PF	67.3%	67.5 h	-/- olt	-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 (°IV) (6.[8]/6.[9]	Temp (°F)
68685 11	61.86	62.44	64.04			71.27	68,75	67.0	66.87	68.59	69.64	83.9ع		
6868517		62.51	64,14	65.92	67,24	69.34	15.80	66.93	66.53	67.38	68.38	68,46		9
5052274		62.33	63.28	64.64	65.38	67.04	66.18	65.27	64.8	65.45	6615	66.28		\ <u> </u>
2052275	62.33	62.53	63.45	64.79	65,45	62.04	66.48	65,54	65117	65.73	66.39	66.54		
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ATTACHMENT 6 Page 2 of 3

6.[6] Date: From 7-04-15 to 7-04-15 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])				
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Ambient Temperature (6.[13])	61.46	61,93	63.28	65.26	66.25	68.52	67.12	65.89 ₁₁	65.46	66.57	67.44	67.5SF	ol:	ol:
(0.[17])	0641	0726	0826	०१२३	1023	1125	1226	1322	1425	1523	1626	1719		
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6] Date: From 7	-8415 to 7-04-1	5 Lo	cation: <u>375</u>	ATTACHM Page 3 c	of 3		
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	1	11 7.8	1 -1	Operator (print)	Signature	7.11	Initials Date
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ATTACHMENT 6

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

6.[6] Date: 1	rom 7-4-1	5 to 7-	5-15	Location; 2	ome 375									
<u> </u>	Start Time: 6464	Start Time: 6.[6]	Start Time: 6,[6] 2030	Start Time: 6.[6] 2.1.25	Start Time; 6.[6] 2228	Start Time: 6.[6]	Start Time: 6,[6] 0029	Start Time: 6,[6]	Start Time: 6.[6] 0227	Start Time 6.[6]	Start Time: 6.[6]	Start Time: 6,161	Start Time: 6.[6]	Start Time: 6.[6]
Calibrated Infrared Thermometer (4.2,1[1][H])	Model: Cal. Date: File Number	Model: Cal Duc Date: File Number	Model: Cal. Die Date:	Model A A Cal. Due Pate:	(Brand: Model: Cal. Moorfare: File Number	Model Cal. Due Date: File Number	Mulch Cal. Due Date: File Number	Brand. Mittel: Cal. Dire Hate: File Number	Hand:	Model /	Brand	Heand:	Monel: Monel: Cal. Die Date: File Number	Brand: Model: Cal. Due Date: File Number
Amhient Temperature (6.[7])	66.79	66.671	66.33	45.94 °F	65.16 9	64.43	63.93	6355	63.24	62.47	61.79	61.43 F	Alt and a second	"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) (6.18[-6.[9])	Temp (°F) (6.[8]/6 (9])	Temp (*F) (6.{8[-6.[9])	Temp (FF) (6.[8]/6 [9])	Temp ("F) (6 [8]/6 [9])	Temp (°F) (6 [8]:6 [9])	Temp (*F) (6.[8]/6.[9])	Temp ("F) (6.[8[/6.[9])	Temp (°F) (6.[8]6.[9])	Temp (°F) (6.[8]/6.[9])
10) 68685 141 68685		68.82			66.15	65.18 65.43	64.50	64.19	63.87	63.24	62.22	61.81		\
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Location: Done 375 6.[6] Date: From 7-4-15 to 7-5-15

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		(6.[8]/6.[9])	(6.[8]/6.[9])	(6.[8]/6.[9])	(6.[8]/6.[9])	Temp (*F) (6 [8]/6,[9])	Temp (°F) (6,[8]/6,[9])	Temp (°F) (6,[8]/6,[9])	Temp (°F) (6,[8]/6,[9])	Temp (°F) (6.[8]/6 [9])	Temp (°F) (6.[8]/6.[9])	Temp (%F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])
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Page 3 of 3 6.[6] Date: From 7-9-15 to 7-5-15 Location: Down 37-5 6.[18] Performed by: Operator (print) Signature Zii Initials Date Operator (print) Sign
D.[18] Performed by:
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ATTACHMENT 6 Page 1 of 3

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

6.[6] Date: From 7-05-1510 7-05-15 Location: 37.5

	Start Time: 6.[6] 0645	Start Time: 6.[6]	Start Time: 6,61 0824	Start Time: 6.[6]	Start Time; 6.[6] /0 2.4	Start Tune: 6,[6]	Start Time: 6.[6]	Start Time: 6.[6]	Start Time: 6.[6] 1425	Start Time: 6.[6]	Start Time: 6.[6]	Start Time: 6,[6] 1704	Start Time: 6.[6]	Start Time: 6.[6]
Calibrated Infrared Thermometer (4.2.1[1][H])	Model: A Cal. Due Date:	Model: A Cal. Duc Date: File Number	Mudel: A Cal. Due Date: File Number	Model: A Cal. Due Date: File Number	Storel: A Cal. Due Date: File Number	Molet: Molet: Cal. Due Date: File Numbes	Multel: A Cal. Due Date: File Number	Model: A Cal. Due Date: File Number	Brand: Abblet. Cal. Date: File Number	Model: 1A Cal. Dua Date: File Number	Brand: Minchi 4 Cal. Due Date: Fife Number	Manul: Manul: Manul: Manul: Cal. Due Date. File Number	Hand. Mulel: Call Due Date: File Number	Heand: Model; Cat. Due Date; File Number
Ambient Temperature (6.[7])	61.15	61.52	62.65F	64.22	65.53	67.88	70.32,	71.63	70.75 _F	70.3 1	70.10	68.30F	ak	
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])	lemp ("F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp ("K) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])
6868572 6868572 5052274 5052275	61.91 61.91 61.89 62.10	63.33 63.33 6163	63,33 63,67 (a2,76 63,03	65.04 64.0 65.64	67.89 66.57 64.77 65.03	70.46 68.65 66.37 66.47	73,15 70,98 68,35 68,26	74.71 72.45 69.81 69.68	73,54 71,72 69,19 69,25	72.76	70.98	70.31 69.49 67.21 67.6		3/

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6.[6] Date: From 7-05-15 to 7-05-15

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Location:

Container ID # (6.[8]/6.[9])	Temp (ⁿ F) (6.[8]/6.[9])	Temp (°F) (6.[R]/6.[9])	Temp (°F) (6.[8]/6 [9])	Temp (*F) (6.[8]/6.[9])	Temp (*F) (6.[8]/6 [9])	Temp (°F) (6.[8[6.[9])	Temp (°F) (61/8)/6 (9))	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6.[8[-6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (*F) (6 [8]/6 [9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[R]/6.[9])	Temp (°F) (6.[8]/6.[9])
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6.[6] Date: From 7	1-05-15 10 7-05-1	5 Location: 375						
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ATTACHMENT 6

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

6.[6] Date: From 7-5-15 to 7-6-15 Location: 375 Start Time: 6.[6] 6.[6] 0.[6]6.[6] 6.[6] 6.[6] 6.[6] 6.[6] 6.[6] 6.[6] 6.[6] 6.[6] 6.[6] 2008 6. [6] 1830 2125 2330 2228 2030 0026 0223 0/29 0330 0426 0515 Calibrated Vicand: Mand: Mianal: Urand. Urand: Hound: Meanel Model 14 Beaut: Infrared Modes 14 Moderal Thermometer YYA Model: (4.2.1[1][B]) Cal. Due Nate: Cal. Due Bater Cal. Due Date: Cal. Due Date: Cal. Due Nate: Cal. Duc Date: Cal. Due Nate: Cal. Due Date: Cal. Due Date: Cat. Dud Date: Cal. Due Due Cal. Due Date: Cal. Due Date: Cal. Due Date: File Number File Number File Number Fde Number File Number File Number File Number File Number File Number File Number Fife Number File Number File Number File Number Ambient 66.271 65.02 TF 64.75 F 64.16 °F 63.24 °F Tennerature 62.72 m 67.49 6235 62.08 11 62021 61.61 1 61481 (6.|7|)Container ID# Temp (°F) Temp (°F) Temp ("F) Temp (*F) Tenu (°F) Temp (°F) Temp (°F) Teng (*F) Temp ("F) Temp ("F) Temp (°F) Temp ("F) Temp (°F) (6,[8]/6,[9]) (6.[8]/6.[9]) Temp ("F) (6.[8]/6.[9]) (6.[8]/6.[9]) (6.[8]/6.[9]) (6.[8]:6.[9]) (6.[8]/6.[9]) $(6.18] \cdot 6 \cdot (91)$ (6 [8]/6 [9]) (6.18] 6 [9]) (6 [8] 6 [9]) (6.[8]/6.[9]) (6 [8]/6 [9]) (6 [8] 6 [9]) (6 [8] 6 [9]) 67.15 65.20 64.43 63.59 62.99 62.73 62.36 62.51 68685TZ 67.20 65.54 65.29 64.55 43.81 63.19 6298 62.68 62.64 6256 62.13 5052274 65.46 64.30 64.90 64.77 63.65 63.18 62-99 6251 62.28 61.48 62.70 62.43 50522 +5 65.92 64.40 65.05 64.92 143.79 63.36 63,12 6264 63.02 62.78 N/19

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6.[6] Date: From 75-15 to 7-6-15 Location: 375

			(6.[8]/6.[9])	(6[8]/6 (9])	(6,[8]/6,[9])	(6.[8]:6 [9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (*F) (6 [8]/6,[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])
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6.[6] Date: From 7	1-5-15 107-6	-15 Lo	cation: 375		1.5				
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TA-54 AREA G NITRATE SALT TRU WASTE CONTAINER HOURLY TEMPERATURE DATA SHEET

6.[6] Date: From 7-6-15 to 7-6-15 Location: Dome 375 Start Time: Start Time: Start Time: Start Time: Start Time Start Time: Start Time Start Time: 0649 0953 1725 1192 524 1636 635 6.[6] 6.[6] 6.[6] 0729 Calibrated Brand: Brand Brand Brand Brand Infrared Model A Cal Due Date Model: Model: Thermometer (4.2.1[1][B]) Cal Due Date Cal Due Date Cal Due Date Cal Due Date Pile Number File Number File Number File Number File Numbe File Number File Number File Number File Numbel File Number File Numbe File Number File Number Ambient 6628F 61.37 F 63.98°E 67.09°F 66.46F 68,04F Temperature ٥F (6.[7]) Container ID# Temp (°F) Temp (°K) Temp (°F) (6.[8]/6.[9]) (6[8]/6[9]) (6.[8]/6.[9]) (6.[8]/6.[9]) (6 [8]/6 [9]) (6.[8]/6.[9]) (6.[8]/6.[9]) (6.[8]/6.[9]) (6.[8]/6.[9]) (6.[8]/6.[9]) (6.[8]/6.[9]) (6.[8]/6.[9]) (6 [8]/6 [9]) (6.[8]/6.[9]) (6.[8]/6.[9]) 64.57 106-64 68,38 68.22 67.42 70.51 72.0% 68.05 67,28 67.44 65.28 65,50 104.82

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

Container 1D # (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6_[8]/6_[9])	Temp (*F)	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F)
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Ambient Temperature (6.[13])	61.16.F	61.37·F	62.16F	63.98 F	<u>65.33</u> .₅	66,28	68.05	70.38	68,48	69.7.5	67.09°F	66.46	°F	
End Time (6.[14])	0650	0730	0848	0954	1036	1126	1226	1323	1423	1525	1637	1726		
6.[14]	Operator: Operator	Operator:	Operator Operator	Operator:	Operator:	Operator Operator	Obelafor Obelafor	Operator:	Operator:	Operator:	Operator:	Operator:	Operator:	Operator:

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6.[6] Date: From 7-6-15 to 7-6-15 Location: Dome 375					
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TA-54 AREA G NITRATE SALT TRU WASTE CONTAINER HOURLY TEMPERATURE DATA SHEET

6.[6] Date: F	rom <u>7-6-1.</u>	5 to <u>7-7</u>	-15	Location: De	me 37:	0.2 40061	ร์							
	Start Time: 6 [6] /829	Start Time: 6 [6] /930	Start Time: 6.[6] 2021_	Start Time; 6,[6] 2,1,30	Start Time: 6.[6]	Start Time 6.[6]	Start Time: 6.[6]	Start Time: 6 [6] 0/74	Start Time: 6 [6] 0 2.30	Start Time: 6.[6]	Start Time: 6.[6]	Start Time 6.[6]	Start Time 6.[6]	Start Time: 6 [6]
Calibrated Infrared Thermometer (4 2.1[1][B])	Model Cal Duc Date File Number	Model Cal Duo Date File Number	V Brand	Model 1 Cal Due Date File Number	Model 1 A Cal Due Nate	Model / / Cal. Dh. Date File Number	Model Cal Date File Number	Model Cal Die Date File Number	Model Cal. Due Date File Number	Model M Cal Due Nate File Number	Brand	Model new Carl Duc Pate. File Number	Model Cal Die Date File Number	Model Cal Due Date File Number
Ambient Temperature (6 [7])	<i>65.</i> 92°F	65.40°F	65.30°F	64.84 °F	64.11 °F	63.27 ·F	62.44 F	61.75 F	61.32 ·F	61.02 ·F	60.79 F	60.68 F		· Ico
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])	
TW 68685	66.90	66.26	65.96	65.44	64.65	63.58	62.72	62.06	61.58	61.27	6107	60.89	\	
Tel 68685	66.87	66.39	66.05	65.66	64.87	63.80	62.95	62.31		61.54	6138	61-14		
Z4) 50522	64.88	64.61		64.73	64.28	63.57	62.51	62.36	61.94		61.50	61.38		
18) 50522	65.59	65.01	65.00	64.86	64.43	63 64	63.09	6252	62.14	61-88	61.70	61.53		
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6.[6] Date: From 7-6-15 to 7-7-15 Location: Dome 375

Container 1D # (6.[8]/6.[9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.18[/6.19])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])
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Ambient														
Temperature (6 [13])	65.92°F	65.40°F	65.30°F	64.81 °F	64.62 of	63.23°F	62.44°F	61.75°F	61.32 °F	61-00 F	6179 F	6061 F	°F	%F
End Time (6.[14])	1829	1930	2026	2130	2230	2326	0025	0124	0130	0330	0440	0530		
6 [14]	Operator:	Operator: Operator: GE	Operator: Operator:	Operator:	Operator	Operator	Operator:	Operator:	Operator:	& Castor	Operator:	Operator	Operator:	Operator:
	Operator	Operator: GE	Operator:	Operator	Operator	Operator	Operator Operator	Operator: Operator:	Operator:	Operator:	Operator Operator	Operator	Operator-	Operator
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6.[6] Date: From <u>7</u>	-6-15 to <u>7-7-18</u>	Location: Dame 37	5			
6.[2] Comments:	si .				······································	
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TA-54 AREA G NITRATE SALT TRU WASTE CONTAINER HOURLY TEMPERATURE DATA SHEET

6.[6] Date: From 1-07-15 to 7-07-15 Location: 375

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	Start Time 6 [6] 0 6 4 2	Start Time:	Start Time: 6 [6] 0837	Start Time: 6[6]	Start Time: 6.[6]	Start Time: 6.[6]	Start Time: 6.[6]	Start Time: 6.[6]	Start Time: 6 [6] 1428	Start Time: 1526.	Start Time:	Start Time 6[6] 1ウン	Start Time 6 [6]	Start Time 6 [6]
Calibrated Infrared Thermometer (4.2.1[1][B])		Model A Cal Due Date File Number	Model A Cal Due Date File Number	Model Cal Due Date File Number	Model A Cal Dut Date File Number	Model A Cal Due Date File Number	Prand Novel A Cal Do Date File Number	Model A Cal Due Date File Number	Model Car Due Date File Number	Model A Cal Due Date File Number	Brand Nobel A Cal Due Date File Number	Model Model Cal Due Date File Number	Model Cal Due Date File Number	Brand Model Cal Due Date File Number
Ambient Temperature (6 [7])	<u>භ.ග ම</u>	59.84	59.81 _{°F}	60.24	61.52	<u>64.35</u>	64.96F	<u>65.7</u> 8	66.87°F	62.54	66,49	65.45°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 (°K) (6.[8]/6.[9])	Temp (°F) (6 [8]/6 [9])
68685T1	60.2	60.51	60.05	60.46	61.55	64.43	65.52		69-21	20.11	68,85	67.04	1	111
68685T2	-60.49	60.35	60.35	60.79		64.22	65.32			68.45	67.62			
505 22 74			60.28	60.95			64.36			66.13	65,33			X
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Page 2 of 3

6.[6] Date: From 1-87-15 to 7-07-15 Location: 37.5

Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (*F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])
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6.[6] Date: From 1-07-15 to 7-07-15 Location: 375	ATTACHME Page 3 of 3	<u>NT 6</u> 3					
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Page I of 3

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

6[6] Date: From 1-7-15 to 7-8-15 Location: 375 Start Time: Start Time: Start Time: Start Time Start Time: Start Time: Start Time: Start Time Start Time. Start Time: Start Time: Start Time Start Time Start Time 6 [6] 6 [6] 6 [6] 6 [6] 6 [6] 6.[6] 6 [6] 6.[6] 6 [6] 6 [6] 6.[6] 6.[6] 6 [6] 6 [6] 1830 2030 2230 2336 1930 0030 0525 2130 0125 0227 0430 033/1 Calibrated Brand Brand Brand Mand **Usrand** Hrand Brand Brand Brand Infrared Model. Model Model Thermometer Modd Model Cal Due Date Cal Dale Plate Cal Duc Dace Cat Due bate (421[1][B]) Cal Du Date Cal Dia Date Cal Due Nate Cal Duk Date Cal Due Nate Cal Due Date Cal Due Nate Cal Due Date Cal. Due Date Cal Due Date File Number File Number File Number File Number File Number File Number Fde Number File Number Ambient 65.44 64.19 °F 63.75°F 61.15 °F 60.19 °F 5837 or 61.63 9 60.65°F 58.73 °F 5869 1 Temperature 55.64 F 59.30F •F (6[7])Container ID# Temp (°F) Temp (°F) Temp (°F) Temp (°F) Temp (*F) Temp (*F) Temp (°F) Temp (*F) Temp (*F) Temp (*F) Temp (*F) Temp (*F) Temp (°F) Temp (°F) (6 [8] 6 [9]) (6 [8]/6 [9]) (6 [8]/6 [9]) (6 [8] 6 [9]) (6.18] 6 [9]) (6 [8]/6 [9]) (648]6[9]) (6 [8] 6 [9]) (6 [8] 6 [9]) (6 [8] 6 [9]) (6.[8]/6 [9]) (6 [8] 6 [9]) (6 [8]/6 [9]) (6 [8]/6 [9]) (6.[8]/6.[9]) 66.46 60.97 65.11 64.54 62.09 6039 58.94 61.51 59.92 59.57 58.68 58.59 868512 66.40 64.76 61.59 58.82 58.73 65.22 62-21 61.06 59.64 55.99 60.50 60.05 59.46 59.34 5052274 64.74 67.18 61.76 61.38 59.63 64.01 63.71 60.93 60.53 60.19 505 2215 64.96 64.19 63.94 62.45 61.58 59.68 59.51 62.08 61.11 60.72 60.32 59.79

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Page 2 of 3

6.[6] Date: From 7-7-15 to 7-8-15 Location: 375

(6 [8]/6]941	Temp (*F) (6.[8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) 46 [8]/6.[9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6[9])	Temp (°F) (6 [8]/6 [9])	Temp (*F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]:6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6.[8]/6 [9])	Temp (°F) (6 [8]/6 [9])
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and Time 6.[14])	1830	61950 Lage 1-112	2030	2131	2230_	2330_	.0030	0/25	0227	0330_	0430_	0525	- 332	
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TA-54 AREA G NITRATE SALT TRU WASTE CONTAINER HOURLY TEMPERATURE DATA SHEET

6.[6] Date: From 7-8-15 to 7-8-15 Location: Dome 375 AM 6 |6|7/8/5 Start Time: Start Time Start Time: Start Time: Start Time: Start Time Start Time: Start Time Start Time: Start Time Start Time Start Time Start Time 0640 6.[6] 0930 1030 1130 1230 538 6 [6] 6 [6] 6 [6] 6 [6] 0830 1630 1730 Calibrated Brand Brand Virand 354 Brand Brand Brand Brand Brand Infrared Model Model Model Model Thermometer Nodel Model Calville Date (4.2.1[1][B]) Chi Di Date (al Dile Date Calvon Date Cal Wellte Cal Due Date Cal Due Date Cal Due Date Cal Due Date Cal Due Quie Cal Duc Date Cal Due Date Cal Due Date File Numbe File Number File Numbe File Number File Numb File Number File Number ele Number Fale Number File Number File Vumber File Number Ambient 58.08 + 5787 ·F 65.56F 65.169 65,10% 65.32°F 65.40F Temperature al. (6 [7]) Container ID# Temp (*F) Temp ("F) Temp (°F) Temp (*F) Temp (°F) Temp (°F) Temp (F) Temp (*F) Temp (°F) Temp (°F) Temp (°F) Temp (*F) Temp (F) Temp ("F) (6 [8]/6.[9]) (6.[8]/6 [9]) (6.[8]/6.[9]) (6 | 8 | 6 | 9 |) (6 [8]/6 [9]) (6 [8]/6 [9]) (6 [8]/6 [9]) (6.[8] 6 [9]) (6 [8]/6 [9]) (6 [8]/6 [9]) (6.[8]/6.[9]) (6 [8]/6 [9]) (6 [8]/6 [9]) (6.[8]/6 [9]) (6 [8] 6 [9]) 69685 TI 58.16 66.48 59.08 65,78 66.44 66.27 58.9 50522TY 59.0 64.6 59.0 50522-75 59.04 59.85 104.70

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6.[6] Date: From <u>7-8-15</u> to <u>7-8-15</u>

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Location: Dome 375

Container ID # (6 [8]/6 [9])	Temp (*F) (6 [8]/6 [9])	Temp (*F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (*F) (6 [8]/6 [9])	Temp (*F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (*F) (6 [8]/6 [9])	Temp (°F) (6 [8]/6 [9])	Temp (*F)	Temp (*F) (6 [8]/6,[9])	Temp (°F) (6 [8]/6 [9])	Temp (*F) (6 [8]/6.[9])
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Ambient Temperature (6 [13])	058,08	57.87 p	5.8.75	*F	• i	-_ok	ol;	65,13°F	65.16.F	65.51 ·F	65.94 F	65.44·F	ep	ol:
End Time (6.[14])	064/_	0723	0831					1355	1433	_1539_	1631	1731	10.7 P	
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6.[6] Date: From <u>7-8</u>	1-15 to 7-8-15.	Location: Dome 37	5					
6.[2] Comments:	land Power	outage from 093	Chato 1300hrs	S g				
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6.[18] Performed by: Juan Garcia Operator (print) Norman Sand Operator (print) Oilbert Martine		24 Invols Date 187818 NS 17-8-15 24 Invols Date 187818 NS 17-8-15 24 Invols Date 17-8-15	Operator (print)	Signature Signature	/ Z# /		Date	
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TA-54 AREA G NITRATE SALT TRU WASTE CONTAINER HOURLY TEMPERATURE DATA SHEET

6.[6] Date: I	rom <u>7-8-4</u>	5 to 7-7	-15	Location:	Dome J	75								
	Start Time: 6.[6] /830	Start Time; 6.[6] /925	Start Time: 6.[6] 2029.	Start Time: 6.[6] 2130	Start Time: 6.[6] 2231	Start Time: 6.[6] 2.33()	Start Time: 6.[6] 0025	Start Time: 6.[6]	Start Time; 6.[6] 0.222	Start Time: 6.[6] 0.3.2.9	Start Time: 6.[6] 0428	Start Time: 6.[6]	Start Time: 6.[6]	Start Time: 6.[6]
Calibrated Infrared Thermometer (4.2.1[1][B])	Brand: Model:	Brand: Model:	Brand: Model:	1 8	Brand:	Brand: Model: 4/M	Modeling	Brand: Model:	Brand:	Hrand:	Hrand: Model:	Hrand: Model: 19/13	Brind: Model:	Brand: Model:
	Cal. Duc Date:	Cal. Due Date:	Cal. Due Date:	Cal. Due Jale: File Number	Cal, Due Nate: File Number	Cal. Du Date: File Number	Cal, Due Date: File Number	Cal. Due Date: File Number	Cal. Due Date:	Cal. Duo Date: File Number	Cal, Du Date:	Cal, Due hate: Fite Number	Cal. Die Date: File Number	Cal, Due Date:
Ambient Temperature (6.[7])	65.26°F	<u>65.57</u> °F	64.16°F	<u>(3.37</u> ∘ _F	62.37°F	61.76°F	61.54 01	60.73 °F	60.63°F	59-94°F	59.18 °F	58.13°F	PF VF	•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 (°1°) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp ("F) (6.[8]/6.[9])
Tu) 68685	66.25	66.53	64.75	63.98	62.84	62.22	62.23	61.29	61.16	60.39	59.64	58.52	()	
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6.[6] Date: From 7.8-15 to 7-9-15

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Location: Dane 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])						
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Temperature (6.[13])	65.26F	65.57°F	64.16 °F	63.37 °F	62.34°F	41.73 °F	6154°F	60.73°F	60.63 °F	59.96°F	59.16 °F	5815°F	or	
End Time (6.[14])	1830	1975	2029	2130_	2231_	2330	0025	0130	0222	0329	0428	053i		
6.[14]	Operator: Operator:	Operator: Operator:	Operator: Operator:	Operator: Operator:	Operator: Operator:	Operator: Operator:	Operator: Operator:	Operator: Operator:	Operator: Operator: Operator: WGA 7-9 y 5	Operator: Operator: Operator:	Operator: Operator:	Operator: Operator:	Operator:	Operator:
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