From: Juarez, Catherine L
Sent: Thursday, July 02, 2015 5:28 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; Clemmons, Steve; Allen, Don; Brandt, Michael Thomas; Sharp-Geiger, Raeanna Racine; Dorries, Alison Marie; Grieggs, Tony; Bacigalupa, Gian A; Alexander, Rick A; Baumer, Andy; Martinez, Saundra; Sauer, Selena Z; Schreiber, Arleen Thorn; Maestas, Pamela Therese; Hargis, Kenneth Marshall; Cabbil, Cheryl Denise; Young, Steven L; Erickson, Randy; Funk, David John; Alexander, Rick A; Frederici, Dave; Robinson, Bruce Alan; Lansing, Michael Alan; McCann, John Phillips; Tymkowych, John M; Branch, Yvette S; Guffee, Debi; Armijo, Karen (CONTR); Saladen, Michael Thomas; epccat@lanl.gov; Diaz, Tammy; Haagenstad, Mark P; Juarez, Catherine L
Subject: Weekly Technical Submission - June 26, 2015- July 2, 2015

Attached is the written weekly technical submission for June 26, 2015 – July 2, 2015. The Permittees are submitting the attached information pursuant to: Section 19 of the May 19, 2014, *Administrative Order;* the July 10, 2014, April 27, 2015 and May 8, 2015 letters from NMED regarding *Modification to May 19, 2014, Administrative Order*; and Section IX of the April 21, 2015, *LANL Nitrate Salt-Bearing Waste Container Isolation Plan, Revision 3*.

Please contact me if additional information would be helpful.

Cathy Juarez for

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

NMED / LANL Technical Summary

June 26, 2015 – July 2, 2015

LANL Technical Update:

- **Location of Nitrate Salt-Bearing Wastes**
  - Remediated nitrate salt-bearing waste containers (55 SWBs and 4 POCs).
    - All containers remain in the 375 Permacon.

- **Monitoring - Daily Temperature**
  - Temperatures are currently below 90°F.
    - Previous 7 days' temperature data attached.
    - Please see "Other" section for more information.

- **Monitoring – Visual Inspections**
  - No abnormal conditions were observed.

- **Monitoring – headspace gas (HSG)**
  - Containers (SWBs) 68685 and SB50522.
    - Continue daily head space gas (HSG) sample collection.
      - June 26, 2015 and July 1-2, 2015 HSG data (H_2, CO, CO_2 and N_2O) attached.
  - Other containers:
    - A minimum of once per month HSG sampling will be conducted.
      - To date in July, LANL has conducted HSG sampling on 11 containers.

- **Additional measures currently underway**
  - As a conservative measure, LANL is currently conducting additional monitoring. This additional monitoring includes:

    - Containers (SWBs) 68685 and SB50522.
      - LANL continuing *solid phase micro-extraction*.
      - Hourly temperature measurements are currently being performed on SWB 68685 and SB50522.
    - Five other SWB overpacks (containing 55-gallon drums of remediated nitrate salt-bearing waste) and four nitrate salt-bearing waste POCs.
      - Twice-weekly HSG sample collection.
        - June 29, 2005 and July 2, 2015 HSG data (H_2, CO, CO_2 and N_2O) attached.

- **Anticipated Changes to Nitrate Salt-Bearing Waste Containers (e.g. movement, re-packaging)**
  - Currently, no further movements or re-packaging are occurring.

Other:

- TA-54, Area G, Dome 375 Permacon supplemental cooling project update:
  - The required power outage during installation is currently scheduled for July 7, 2015.
  - LANL will update NMED via telephone, email or both when plans for the outage are finalized and as progress of the installation of the system upgrades continues.

Next Call: Thursday, July 9, 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	---	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 (Sixth submittal in response to item 5) September 9, 2014 (Seventh 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) September 23, 2014 (Tenth submittal in response to item 5) October 1, 2014 (Eleventh submittal in response to item 5) October 8, 2014 (Twelfth submittal in response to item 5) October 16, 2014 (Thirteenth submittal in response to item 5) October 23, 2014 (Fourteenth 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) November 3, 2014 (Seventeenth 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 (3rd 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_2O ppm**	**H_2 ppm**	**CO ppm**	**CO_2 ppm**	**N_2O ppm**	**H_2 ppm**	**CO ppm**	**CO_2 ppm**	**N_2O ppm**
06/26/15	175	402	10543	2312								
06/27/15	144	399	10324	2282								
06/28/15	152	420	11434	2553								
06/29/15	163	459	12208	2729	185	497	12267	1651	94	281	5529	282
06/30/15	155	434	11429	2513								
07/01/15	161	450	11868	2567								
07/02/15	115	433	11131	2494	169	449	10803	1451	109	308	6045	284

Remediated Nitrate Salt Container Headspace Gas Analysis

	69616				SB50069				SB50452			
Date	**H_2 ppm**	**CO ppm**	**CO_2 ppm**	**N_2O ppm**	**H_2 ppm**	**CO ppm**	**CO_2 ppm**	**N_2O ppm**	**H_2 ppm**	**CO ppm**	**CO_2 ppm**	**N_2O ppm**
06/26/15												
06/27/15												
06/28/15												
06/29/15	333	666	14837	2693	445	980	22113	3053	711	770	15135	2518
06/30/15												
07/01/15												
07/02/15	312	604	13688	2447	471	896	20322	2780	703	731	14109	2320

Remediated Nitrate Salt Container Headspace Gas Analysis

	SB50522				87823				87825			
Date	**H_2 ppm**	**CO ppm**	**CO_2 ppm**	**N_2O ppm**	**H_2 ppm**	**CO ppm**	**CO_2 ppm**	**N_2O ppm**	**H_2 ppm**	**CO ppm**	**CO_2 ppm**	**N_2O ppm**
06/26/15	3239	459	37959	1197								
06/27/15	3372	465	38945	1233								
06/28/15	3253	494	39973	1298								
06/29/15	3361	517	43547	1425	203	226	6206	1076	194	251	7927	1443
06/30/15	3387	496	40934	1339								
07/01/15	3270	495	39365	1293								
07/02/15	3045	469	38152	1240	183	205	5475	967	190	236	7453	1366

Remediated Nitrate Salt Container Headspace Gas Analysis

	87826				87827			
Date	**H_2 ppm**	**CO ppm**	**CO_2 ppm**	**N_2O ppm**	**H_2 ppm**	**CO ppm**	**CO_2 ppm**	**N_2O ppm**
06/26/15								
06/27/15								
06/28/15								
06/29/15	236	319	11256	1756	60	119	3529	445
06/30/15								
07/01/15								
07/02/15	241	338	11309	1767	60	120	3582	421

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 6-22-15 to 6-28-15

		Monday 6.[6] Start Time: 0959	Tuesday 6.[6] Start Time: 0635	Wednesday 6.[6] Start Time: 0654	Thursday 6.[6] Start Time: 0633	Friday 6.[6] Start Time: 0715	Saturday 6.[6] Start Time: 0749	Sunday 6.[6] Start Time: 0736
TA-54-375 Cell 1								
Calibrated Infrared Thermometer (4.2.1[1][B])		Brand: Fluke Model: 62 max Cal. Due Date: ~~[illegible]~~ 4/29/16 File Number 103562	Brand: Fluke Model: 62 Max Cal. Due Date: 4/29/16 File Number 103562	Brand: Fluke Model: 62 Max Cal. Due Date: 4/29/16 File Number 103562	Brand: Fluke Model: 62 Max Cal. Due Date: 4/29/16 File Number 103562	Brand: Fluke Model: 62 MAX Cal. Due Date: 4/29/16 File Number 103562	Brand: Fluke Model: 62 Max Cal. Due Date: 4/29/16 File Number 103562	Brand: Fluke Model: 62 Max Cal. Due Date: 4/29/16 File Number 103562
Ambient Temperature (6.[7])		~~68.2~~ 75.6 °F	66.4 °F	64.0 °F	63.4 °F	63.2 °F	65.4 °F	61.8 °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		74.8	65.6	63.2	62.2	62.6	64.4	60.2
LA00000070503	68540	74.4	65.8	63.4	63.8	62.2	63.4	60.8
LA00000070503	68553	74.2	66.2	63.6	63.2	62.6	64.2	60.4
69445		74.2	66.2	64.4	63.4	63.0	64.6	61.0
69618		74.0	66.2	63.8	63.6	62.8	64.2	61.0
69013		73.2	66.4	63.6	62.8	61.8	63.2	60.8
LASB50522		73.2	66.8	64.6	63.6	63.4	63.8	61.2
LASB50452		73.2	66.6	63.4	62.8	62.2	63.4	60.6
LASB50431		73.4	66.2	63.2	62.4	62.2	62.8	60.4
LASB50069		73.6	67.2	63.6	62.8	62.0	63.2	60.8
LASB50073		73.2	66.6	64.0	62.8	62.2	63.4	60.6
69636		72.6	65.6	64.2	61.8	60.8	62.2	59.6
69616		73.0	66.2	63.0	62.2	61.2	61.8	59.4
69417		73.0	65.8	63.0	62.0	61.2	62.2	59.6

WORKING COPY
Z# 174927
INITIAL [illegible] DATE 6-22-15

ATTACHMENT 3
Page 2 of 3

6.[6] Date: From 6-22-15 to 6-28-15

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	73.4	66.4	63.4	62.4	62.0	63.4	60.2
69520	73.2	66.4	63.6	62.4	61.4	62.8	60.0
69641	73.2	66.0	63.6	62.4	62.2	63.0	60.0
69298	72.8	66.6	63.6	62.2	61.6	62.8	60.2
LASB02203	72.8	66.2	63.0	62.4	60.8	63.0	59.8
Ambient Temperature (6.[13])	75.6 °F	66.0 °F	64.0 °F	62.2 °F	63.0 °F	64.6 °F	61.4 °F
End Time (6.[14])	10:03	0637	0656	0635	0719	0753	0739
6.[14]	Operator: [illegible] Operator: DA	Operator: [illegible] Operator: [illegible]	Operator: [illegible] Operator: [illegible]	Operator: DA Operator: [illegible]	Operator: NS Operator: [illegible]	Operator: [illegible] Operator: NS	Operator: EP Operator: NS

6.[2] Comments:

ATTACHMENT 3
Page 3 of 3

6.[6] Date: From 6-22-15 to 6-28-15

6.[18] Performed by:

Operator (print)	Signature	Z#	Initials	Date
Leon Montoya		191526	L	6/22/15
Tina Aguirre				6-22-15
Tina Aguirre				6-23-15
Leon Montoya		191526	L	6-23-15
Tina Aguirre				6-24-15
Leon Montoya		191526	L	6-24-15
Tina Aguirre				6-25-15
Leon Montoya		191526	L	6-26-15
Norman Sanchez		187818	NS	6-26-15
Pancho Miera		239161	PM	6-26-15
Larry Brito		116445	LB	6-27-15
Norman Sanchez		187818	NS	6-27-15
Edward Pacheco		1004971	EP	6-28-15
Norman Sanchez		187818	NS	6-28-15

9.1[2] Reviewed by:

SOM or designee (print)	Signature	Z#	Initials	Date

ATTACHMENT 4
Page 1 of 3

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

6.[6] Date: From 6-22-15 to 6-28-15

	Monday 6.[6] Start Time: 1004	Tuesday 6.[6] Start Time: 0638	Wednesday 6.[6] Start Time: 0657	Thursday 6.[6] Start Time: 0636	Friday 6.[6] Start Time: 0720	Saturday 6.[6] Start Time: 0755	Sunday 6.[6] Start Time: 0740
TA-54-375 Cell 2							
Calibrated Infrared Thermometer (4.2.1[1][B])	Brand: Fluke Model: 62 max Cal. Due Date: 4/28/16 File Number 109571	Brand: Fluke Model: 62 Max Cal. Due Date: 4/28/16 File Number 109571	Brand: fluke Model: 62 Max Cal. Due Date: 4/28/16 File Number 109571	Brand: Fluke Model: 62 Max Cal. Due Date: 4/28/16 File Number 109571	Brand: fluke Model: 62 max Cal. Due Date: 4/28/16 File Number 103569	Brand: fluke Model: 62 max Cal. Due Date: 4/28/16 File Number 103569	Brand: Fluke Model: 62 MAX Cal. Due Date: 4/28/16 File Number 103569
Ambient Temperature (6.[7])	68.0 °F	63.8 °F	61.6 °F	61.4 °F	60.6 °F	63.2 °F	59.6 °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	66.6	64.0	62.6	61.4	60.8	61.8	59.0
68638	67.8	64.0	62.6	61.2	60.4	62.2	59.2
69615	69.4	64.6	62.6	61.2	61.0	62.6	59.6
69635	68.6	64.4	62.4	61.8	61.6	62.8	60.0
69642	70.6	63.6	63.0	61.4	61.6	62.6	59.4
69630	68.6	64.6	62.4	61.4	61.0	62.8	59.6
69633	67.8	63.8	62.4	61.4	61.2	62.4	59.8
68430	67.4	63.4	61.6	61.0	61.2	61.8	59.6
68631	66.8	63.0	61.2	60.4	60.8	61.8	58.8
69634	65.8	62.6	61.2	60.0	59.6	60.8	58.4
68567	66.8	62.4	61.2	60.0	59.6	61.2	58.8
94227	67.4	62.8	61.8	60.4	59.4	61.4	58.6
LASB50442	67.8	64.2	61.0	61.0	59.2	62.0	59.0
69644	67.2	62.8	61.6	60.8	60.0	61.8	58.8
LASB50443	68.2	63.4	62.4	61.6	60.2	62.2	59.4
69638	67.8	63.2	62.2	61.0	60.0	62.0	59.2

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OK DATE 6-22-15

ATTACHMENT 4
Page 2 of 3

6.[6] Date: From 6-22-15 to 6-28-15

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	67.8	63.2	61.0	61.0	60.6	61.0	58.4
68507	67.4	62.4	61.4	60.4	59.8	61.4	58.8
69568	66.6	62.8	61.2	60.0	59.6	61.0	58.2
69553	66.4	62.2	60.8	60.0	59.4	61.0	58.4
69598	66.8	62.4	61.4	60.4	59.0	60.8	58.8
LASB50559	67.2	62.0	61.2	60.4	58.6	61.0	58.6
69015	67.4	62.6	61.2	60.2	59.4	61.6	58.8
69639	67.4	62.8	62.2	60.6	60.2	62.2	59.0
69637	67.8	62.8	61.6	60.6	59.2	61.6	59.0
Ambient Temperature (6.[13])	67.2 °F	63.8 °F	61.8 °F	60.8 °F	60.0 °F	61.8 °F	58.6 °F
End Time (6.[14])	1013	0640	0700	0639	0724	0758	0745
6.[14]	Operator: [illegible] Operator: DA	Operator: DA Operator: [illegible]	Operator: DA Operator: [illegible]	Operator: DA Operator: [illegible]	Operator: NS Operator: [illegible]	Operator: [illegible] Operator: NS	Operator: EP Operator: NS

6.[2] Comments:

ATTACHMENT 4
Page 3 of 3

6.[6] Date: From 6-22-15 to 6-24-15

6.[18] Performed by:

Operator (print)	Signature	Z#	Initials	Date
Lora montoya		V91526	L	6-22-15
Tina Aguirre		174977A		6-22-15
Tina Aguirre		174977A		6-23-15
Lora montoya		V91526	L	6-23-15
Tina Aguirre		174977A		6-24-15
Lora montoya		V91526	L	6-24-15
Tina Aguirre		174977A		6-25-15
Lora montoya		V91526	L	6-25-15
Norman Sanchez		187818	NS	6-26-15
Pancho Mierz		2757651	PM	6-26-15
Larry Brito		111665	LB	6-27-15
Norman Sanchez		187818	NS	6-27-15
Edward Parker		100497	EP	6-28-15
Norman Sanchez		187818	NS	6-28-15

9.1[2] Reviewed by:

SOM or designee (print)	Signature	Z#	Initials	Date

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 6-22-15 to 6-28-15

	Monday 6.[6] Start Time: 0950	Tuesday 6.[6] Start Time: 0632	Wednesday 6.[6] Start Time: 0652	Thursday 6.[6] Start Time: 0690	Friday 6.[6] Start Time: 0710	Saturday 6.[6] Start Time: 0743	Sunday 6.[6] Start Time: 0730
TA-54-375 Cell 3							
Calibrated Infrared Thermometer (4.2.1[1][B])	Brand: Fluke Model: 62 MAX Cal. Due Date 4/29/16 File Number 103562	Brand: Fluke Model: 62 max Cal. Due Date 4/29/16 File Number 103562	Brand: Fluke Model: 62 max Cal. Due Date 4/29/16 File Number 103562	Brand: Fluke Model: 62 Max Cal. Due Date 4/29/16 File Number 103562	Brand: fluke Model: 62 max Cal. Due Date 4/29/16 File Number 103562	Brand: fluke Model: 62 max Cal. Due Date 4/29/16 File Number 103562	Brand: Fluke Model: 62 MAX Cal. Due Date 4-29-16 File Number 103562
Ambient Temperature (6.[7])	68.2 °F	62.6 °F	62.4 °F	62.0 °F	61.6 °F	62.6 °F	59.4 °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	66.4	61.6	61.4	60.4	60.4	60.8	59.6
69645	65.8	61.4	61.0	59.8	59.6	61.0	59.4
94068	66.0	61.4	61.0	60.2	60.2	60.8	59.4
93605	66.4	61.8	62.0	60.8	59.8	61.8	60.2
69548	66.8	61.6	61.4	60.8	59.8	61.2	59.4
69604	66.2	61.4	61.4	60.6	60.4	61.2	59.4
LASB50529	66.4	61.4	61.2	60.6	59.6	61.4	59.8
LASB50418	66.8	61.4	61.4	60.4	60.0	61.8	59.2
69036	66.6	61.2	61.2	61.0	60.0	61.2	59.4
LASB50451	67.4	61.8	61.2	60.6	59.6	61.0	59.4
69559	66.4	61.8	62.4	60.4	59.6	61.4	59.6
LASB50448	67.0	60.0	61.4	61.0	60.0	61.6	59.6
87823	68.2	62.0	61.4	60.4	60.6	61.6	59.0
87825	70.6	62.2	62.0	61.2	61.2	62.4	60.0
87826	67.6	61.8	61.8	61.0	60.6	61.0	59.4
87827	67.6	61.6	61.6	60.8	60.8	61.4	59.6

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ATTACHMENT 5
Page 2 of 3

6.[6] Date: From 6-22-15 to 6-28-15

Container ID #	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])
TA-54-375 Cell 3 (continued)							
Ambient Temperature (6.[13])	69.4 °F	61.8 °F	61.8 °F	61.6 °F	61.2 °F	62.0 °F	59.8 °F
End Time (6.[14])	0957	0634	0653	0632	0714	0748	0734
6.[14]	Operator: Operator:	Operator: Operator:	Operator: Operator:	Operator: Operator:	Operator: NS Operator:	Operator: Operator: NS	Operator: EP Operator: NS

6.[2] Comments:

ATTACHMENT 5
Page 3 of 3

6.[18] Performed by:

Operator (print)	Signature	Z#	Initials	Date
Leon Montoya		191526	C	6-22-15
Tina Aguirre		174978	TA	6-22-15
Tina Aguirre		174978	TA	6-23-15
Leon montoya		191526	C	6-23-15
Tina Aguirre		174978	TA	6-24-15
Leon montoya		191526	C	6-24-15
Tina Aguirre		174978	TA	6-25-15
Leon montoya		191526	C	6-25-15
Norman Sanchez		187818	NS	6-26-15
Pancho Miera		123576	PM	6-26-15
Larry Brito		116405	LB	6-27-15
Norman Sanchez		187818	NS	6-27-15
Edward Pacheco		100497	EP	6-28-15
Norman Sanchez		187818	NS	6-28-15

9.1[2] Reviewed by:

SOM or designee (print)	Signature	Z#	Initials	Date

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 6-29-15 to ~~6-29-15~~ 7-5-15 ~~7-1-15~~

	Monday 6.[6] Start Time: 0835	Tuesday 6.[6] Start Time: 0631	Wednesday 6.[6] Start Time: 0635	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: Fluke Model: 62Max Cal. Due Date: 4.29.16 File Number 103562	Brand: Fluke Model: 62 Max Cal. Due Date: 4.29.16 File Number 103562	Brand: Fluke Model: 62 MAX Cal. Due Date: 4-29-16 File Number 103562	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])	66.2 °F	62.4 °F	64.8 °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	65.0	61.6	64.2				
LA00000070503 68540	64.4	62.4	64.6				
LA00000070503 68553	65.4	62.4	64.8				
69445	65.6	62.8	65.0				
69618	65.2	62.4	65.0				
69013	64.4	62.4	64.2				
LASB50522	64.8	62.6	65.0				
LASB50452	64.4	62.0	64.0				
LASB50431	64.2	61.8	63.4				
LASB50069	65.0	62.4	64.2				
LASB50073	64.6	62.6	64.2				
69636	63.6	61.4	62.8				
69616	63.6	62.0	63.8				
69417	64.0	61.4	63.6				

ATTACHMENT 3
Page 2 of 3

7-5-15

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

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	63.4	62.4	63.2				
69520	64.2	62.0	63.6				
69641	63.8	61.8	63.8				
69298	63.8	62.0	63.6				
LASB02203	63.8	61.6	63.4				
Ambient Temperature (6.[13])	65.8 °F	62.0 °F	64.2 °F	°F	°F	°F	°F
End Time (6.[14])	0840	0634	0638				
6.[14]	Operator: [illegible] Operator: [illegible]	Operator: EP Operator: [illegible]	Operator: EP Operator: [illegible]	Operator: Operator:	Operator: Operator:	Operator: Operator:	Operator: Operator:

6.[2] Comments:

ATTACHMENT 3
Page 3 of 3

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

6.[18] Performed by:

Operator (print)	Signature	Z#	Initials	Date
Juan Garcia	Juan Garcia	1169840	JG	6-29-15
Leon montoya	Leon montoya	V91526	L	6-29-15
Edward Pacheco	Edward Pacheco	V00497	EP	6-30-15
Leon montoya	Leon montoya	V91526	L	6-30-15
Edward Pacheco	Edward Pacheco	V00497	EP	7-1-15
Leon montoya	Leon montoya	V91526	L	7-1-15

9.1[2] Reviewed by:

SOM or designee (print)	Signature	Z#	Initials	Date

ATTACHMENT 4
Page 1 of 3

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~~ 7-1-15 7-5-15

	Monday 6.[6] Start Time: 0841	Tuesday 6.[6] Start Time: 0635	Wednesday 6.[6] Start Time: 0639	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: FLUKE Model: 62 Max Cal. Due Date: 4-28-16 File Number 103569	Brand: Fluke Model: 62 Max Cal. Due Date: 4.28.16 File Number 103569	Brand: Fluke Model: 62 MAX Cal. Due Date: 4-28-16 File Number 103569	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])	63.4 °F	60.6 °F	63.0 °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	62.6	61.2	63.8				
68638	62.8	60.6	63.6				
69615	63.0	60.8	63.4				
69635	63.4	61.4	63.8				
69642	63.2	61.4	63.2				
69630	63.0	61.0	63.0				
69633	63.4	61.6	63.4				
68430	62.6	60.6	62.6				
68631	62.0	60.2	62.2				
69634	61.2	59.6	61.0				
68567	61.8	60.0	61.2				
94227	61.6	6.0	62.0				
LASB50442	62.4	60.4	62.6				
69644	61.8	60.6	62.4				
LASB50443	62.6	60.8	63.4				
69638	62.2	60.6	62.4				

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ATTACHMENT 4
Page 2 of 3

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

Container ID #	Monday Temp (°F) (6.[8]/6.[9])	Tuesday Temp (°F) (6.[8]/6.[9])	Wednesday Temp (°F) (6.[8]/6.[9])	Thursday Temp (°F) (6.[8]/6.[9])	Friday Temp (°F) (6.[8]/6.[9])	Saturday Temp (°F) (6.[8]/6.[9])	Sunday Temp (°F) (6.[8]/6.[9])
TA-54-375 Cell 2 (continued)							
68624	62.4	60.1	61.4				
68507	61.8	60.0	61.8				
69568	61.0	59.9	61.4				
69553	61.6	60.2	61.0				
69598	61.6	60.0	61.6				
LASB50559	61.2	60.4	61.6				
69015	61.8	60.4	61.4				
69639	62.2	60.2	62.2				
69637	62.2	60.4	61.6				
Ambient Temperature (6.[13])	62.8 °F	60.6 °F	62.0 °F	___ °F	___ °F	___ °F	___ °F
End Time (6.[14])	0845	0638	0645				
6.[14]	Operator: [signature] Operator: [signature]	Operator: EP Operator: [signature]	Operator: EP Operator: [signature]	Operator: Operator:	Operator: Operator:	Operator: Operator:	Operator: Operator:

6.[2] Comments:

ATTACHMENT 4
Page 3 of 3

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

6.[18] Performed by:

Operator (print)	Signature	Z#	Initials	Date
Juan Garcia	Juan Garcia	169840	JG	6-29-15
Leon montoya		191526	e	6-29-15
Edward Pacheco	Edward Pacheco	100497	EP	6-30-15
Leon montoya		191526	e	6-30-15
Edward Pacheco	Edward Pacheco	100497	EP	7-1-15
Leon montoya		191526	e	7-1-15

Operator (print)	Signature	Z#	Initials	Date

9.1[2] Reviewed by:

SOM or designee (print)	Signature	Z#	Initials	Date

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 6-29-15 to ~~6-29-15~~ 7-5-15 7-1-15

	Monday 6.[6] Start Time: 0829	Tuesday 6.[6] Start Time: 0626	Wednesday 6.[6] Start Time: 0631	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: FLUKE Model: 62 max Cal. Due Date: 4.29.16 File Number 103562	Brand: Fluke Model: 62 Max Cal. Due Date: 4.29.16 File Number 103562	Brand: Fluke Model: 62 Max Cal. Due Date: 4-29-16 File Number 103562	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])	64.4 °F	61.4 °F	67.6 °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	62.4	60.6	61.8				
69645	61.6	60.2	61.6				
94068	61.6	59.8	61.8				
93605	62.0	60.8	62.2				
69548	62.2	60.4	62.0				
69604	62.0	60.2	62.2				
LASB50529	61.8	60.6	62.2				
LASB50418	62.2	60.4	61.6				
69036	62.0	60.2	62.2				
LASB50451	62.2	60.4	62.0				
69559	62.2	61.4	61.8				
LASB50448	63.6	61.4	62.4				
87823	62.6	60.8	63.0				
87825	64.2	61.2	63.4				
87826	63.2	60.6	62.2				
87827	62.4	60.6	62.2				

ATTACHMENT 5
Page 2 of 3

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

Container ID #	Monday Temp (°F) (6.[8]/6.[9])	Tuesday Temp (°F) (6.[8]/6.[9])	Wednesday Temp (°F) (6.[8]/6.[9])	Thursday Temp (°F) (6.[8]/6.[9])	Friday Temp (°F) (6.[8]/6.[9])	Saturday Temp (°F) (6.[8]/6.[9])	Sunday Temp (°F) (6.[8]/6.[9])
TA-54-375 Cell 3 (continued)							
Ambient Temperature (6.[13])	63.8 °F	61.8 °F	63.2 °F	°F	°F	°F	°F
End Time (6.[14])	0834	0630	0634				
6.[14]	Operator: [signature] Operator: [signature]	Operator: EP Operator: [signature]	Operator: EP Operator: [signature]	Operator: Operator:	Operator: Operator:	Operator: Operator:	Operator: Operator:

6.[2] Comments:

ATTACHMENT 5
Page 3 of 3

6.[18] Performed by:

Operator (print)	Signature	Z#	Initials	Date
Juan Garcia	Juan Garcia	169840	JG	6-29-15
Leon montoya	Leon montoya	191526	LM	6-29-15
Edward Parker	Edward Parker	100497	EP	6-30-15
Leon montoya	Leon montoya	191526	LM	6-30-15
Edward Parker	Edward Parker	100497	EP	7-1-15
Leon montoya	Leon montoya	191526	LM	7-1-15

Operator (print)	Signature	Z#	Initials	Date

9.1[2] Reviewed by:

SOM or designee (print)	Signature	Z#	Initials	Date

ATTACHMENT 6
Page 1 of 3

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

6.[6] Date: From 6/25/15 to 6/25/15 Location: 375

	Start Time: 6.[6] 0642	Start Time: 6.[6] 0735	Start Time: 6.[6] 0829	Start Time: 6.[6] 0926	Start Time: 6.[6] 1034	Start Time: 6.[6] 1125	Start Time: 6.[6] 1236	Start Time: 6.[6] 1340	Start Time: 6.[6] 1441	Start Time: 6.[6] 1550	Start Time: 6.[6] 1637	Start Time: 6.[6] 1732	Start Time: 6.[6] N/A	Start Time: 6.[6] N/A
Calibrated Infrared Thermometer (4.2.1[1][B])	Brand: Model: N/A Cal. Due Date: File Number	Brand: Model: N/A Cal. Due Date: File Number	Brand: Model: N/A Cal. Due Date: File Number	Brand: Model: N/A Cal. Due Date: File Number	Brand: Model: N/A Cal. Due Date: File Number	Brand: Model: N/A Cal. Due Date: File Number	Brand: Model: N/A Cal. Due Date: File Number	Brand: Model: N/A Cal. Due Date: File Number	Brand: Model: N/A Cal. Due Date: File Number	Brand: Model: N/A Cal. Due Date: File Number	Brand: Model: N/A Cal. Due Date: File Number	Brand: Model: N/A Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number
Ambient Temperature (6.[7])	61.64 °F	61.15 °F	62.11 °F	63.34 °F	65.65 °F	66.16 °F	69.04 °F	70.44 °F	71.82 °F	71.33 °F	71.59 °F	72.36 °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])
T1 68685	61.86	61.68	62.57	63.91	66.21	67.35	71.39	73.13	74.38	73.46	73.8	75.18		
T2 68685	62.42	62.14	62.98	64.33	66.37	67.22	69.73	71.45	72.55	72.29	72.12	73.08		
T4 50522	62.57	62.40	62.99	63.77	65.34	65.59	67.64	69.15	70.03	69.92	69.94	70.73		
T5 50522	62.9	62.76	63.30	64.06	65.55	66.11	67.54	69.3	70.17	70.18	70.21	70.86		

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Z# 191526
INITIAL [illegible] DATE 6/25/15

ATTACHMENT 6
Page 2 of 3

6.[6] Date: From 6/25/15 to 6/25/15 Location: 375

Container ID # (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])
							N/A							
Ambient Temperature (6.[13])	60.18 °F	61.16 °F	62.16 °F	63.37 °F	65.63 °F	66.21 °F	69.07 °F	70.42 °F	71.82 °F	71.34 °F	71.62 °F	72.36 °F	°F	°F
End Time (6.[14])	0643	0736	0830	0927	1036	1126	1257	1341	1443	1551	1638	1732		
6.[14] Operator:														
Operator:														

N/A

ATTACHMENT 6
Page 3 of 3

6.[6] Date: From 6/25/15 to 6/25/15 Location: 375

6.[2] Comments: NC

6.[18] Performed by:

Operator (print)	Signature	Z#	Initials	Date
Leon Montoya	[signature]	V91526	[initials]	6/25/15
Juan Garcia	[signature]	169840	[initials]	6-25-15
Tina Aguirre	[signature]	104972	TA	6-25-15
Norman Sanchez	[signature]	187818	NS	6-25-15
Pancho Miera	[signature]	235765	PM	6-25-15
	N/A			

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

9.1[2] Reviewed by:

SOM or designee (print)	Signature	Z#	Initials	Date

ATTACHMENT 6
Page 1 of 3

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

6.[6] Date: From 6-25-15 to 6-26-15 Location: Dome 375

	Start Time: 6.[6] 1828	Start Time: 6.[6] 1930	Start Time: 6.[6] 2025	Start Time: 6.[6] 2130	Start Time: 6.[6] 2236	Start Time: 6.[6] 2328	Start Time: 6.[6] 0030	Start Time: 6.[6] 0135	Start Time: 6.[6] 0227	Start Time: 6.[6] 0330	Start Time: 6.[6] 0427	Start Time: 6.[6] 0530	Start Time: 6.[6]	Start Time: 6.[6]
Calibrated Infrared Thermometer (4.2.1[1][B])	Brand: Model: N/A Cal. Due Date: File Number	Brand: Model: " Cal. Due Date: File Number	Brand: Model: N/A Cal. Due Date: File Number	Brand: Model: N/A Cal. Due Date: File Number	Brand: Model: " Cal. Due Date: File Number	Brand: Model: N/A Cal. Due Date: File Number	Brand: Model: N/A Cal. Due Date: File Number	Brand: Model: A Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number	Brand: Model: D 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])	71.45 °F	71.31 °F	70.25 °F	69.67 °F	68.52 °F	67.34 °F	65.78 °F	64.19 °F	63.29 °F	62.27 °F	61.57 °F	61.14 °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])
T(1) 68685	74.23	74.03	73.19	72.02	70.07	68.36	66.74	64.83	63.87	62.79	62.13	61.63		
T(2) 68685	72.38	72.22	71.54	70.89	69.76	68.43	67.05	65.29	64.37	63.34	62.71	62.23		
T(4) 50522	70.14	69.94	69.30	68.93	67.98	67.03	65.86	64.72	64.07	63.3	61.60	62.35		
T(5) 50522	70.40	7022	69.71	69.35	68.51	67.50	66.29	65.05	64.38	63.63	62.76	62.7		
									A					
								N						

ATTACHMENT 6
Page 2 of 3

6.[6] Date: From 6-25-15 to 6-26-15 Location: Dome 375

Container ID # (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])
							N		A					
Ambient Temperature (6.[13])	71.99 °F	71.31 °F	70.25 °F	68.67 °F	68.54 °F	67.54 °F	65.78 °F	64.13 °F	63.28 °F	62.27 °F	61.60 °F	61.14 °F	____ °F	____ °F
End Time (6.[14])	1828	1931	2025	2130	2237	2328	0030	0135	0228	0330	0428	0531		
6.[14]	Operator: WJC / Operator: CV	Operator: CV / Operator: WJC	Operator: WJC / Operator: CV	Operator: WJC / Operator: CV	Operator: CV / Operator: WJC	Operator: WJC / Operator: CV	Operator: WJC / Operator: CV	Operator: CV / Operator: WJC	Operator: CV / Operator: WJC	Operator: CV / Operator: WJC	Operator: CV / Operator: WJC	Operator: CV / Operator: WJC	Operator: N / Operator:	Operator: A / Operator:

ATTACHMENT 6
Page 3 of 3

6.[6] Date: From 6-25-15 to 6-26-15 Location: Dome 375

6.[2] Comments:

no e/w 6-26-15

6.[18] Performed by:

Operator (print)	Signature	Z#	Initials	Date
Chris Vigil	[signature]	163082	CV	6-25-15
Willoc J. [illegible]	[signature]	112907	WJC	6-25-15
N/A				

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

9.1[2] Reviewed by:

SOM or designee (print)	Signature	Z#	Initials	Date

ATTACHMENT 6
Page 1 of 3

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

6.[6] Date: From 6-26-15 to 6-26-15 Location: Dome 375

	Start Time: 6.[6] 0642	Start Time: 6.[6] 0734	Start Time: 6.[6] 0843	Start Time: 6.[6] 0935	Start Time: 6.[6] 1050	Start Time: 6.[6] 1139	Start Time: 6.[6] 1238	Start Time: 6.[6] 1339	Start Time: 6.[6] 1440	Start Time: 6.[6] 1540	Start Time: 6.[6] 1643	Start Time: 6.[6] 1735	Start Time: 6.[6]	Start Time: 6.[6]
Calibrated Infrared Thermometer (4.2.1[1][B])	Brand: Model: Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number
Ambient Temperature (6.[7])	60.47 °F	60.95 °F	62.87 °F	65.26 °F	67.11 °F	68.75 °F	70.83 °F	72.89 °F	74.64 °F	74.74 °F	74.76 °F	74.10 °F	°F	°F
Container ID # (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])
68685 T1	60.93	61.5	63.81	67.08	69.91	71.56	73.86	75.89	77.68	77.76	77.71	77.04		
68685 T2	61.45	62.15	64.18	66.24	68.34	69.66	71.49	73.46	75.16	75.25	75.43	74.96		
50522 T4	61.72	62.07	63.24	64.94	66.32	67.47	69.09	70.67	72.25	72.53	72.67	72.26	N/A	
50522 T5	62.07	62.36	63.51	65.25	66.56	67.63	69.19	70.7	72.18	72.5	72.68	72.32		
						N/A								

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INITIAL TJ DATE 6-26-15

ATTACHMENT 6
Page 2 of 3

6.[6] Date: From 6-26-15 to 6-26-15 Location: Dome 375

Container ID # (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])
Ambient Temperature (6.[13])	60.44 °F	60.99 °F	62.92 °F	65.26 °F	67.11 °F	68.75 °F	70.89 °F	72.91 °F	74.61 °F	74.73 °F	74.71 °F	74.10 °F	°F	°F
End Time (6.[14])	0643	0735	0844	0936	1051	1140	1239	1340	1441	1541	1644	1736		
6.[14]	Operator: NS / Operator: TP	Operator: NS / Operator: TP	Operator: TP / Operator: NS	Operator: NS / Operator: TP	Operator: TP / Operator: NS	Operator: NS / Operator: TP	Operator: TP / Operator: NS	Operator: NS / Operator: TP	Operator: NS / Operator: TP	Operator: TP / Operator: NS	Operator: NS / Operator: TP	Operator: TP / Operator: NS	Operator: / Operator:	Operator: / Operator:

ATTACHMENT 6
Page 3 of 3

6.[6] Date: From 6-26-15 to 6-26-15 Location: Dome 375

6.[2] Comments: NC

6.[18] Performed by:

Operator (print)	Signature	Z#	Initials	Date
Norman Sanchez	Norman Sanchez	184814	NS	6-26-15
Pancho Mesa	PMS	235776	PM	6-26-15

Operator (print)	Signature	Z#	Initials	Date

9.1[2] Reviewed by:

SOM or designee (print)	Signature	Z#	Initials	Date

ATTACHMENT 6
Page 1 of 3

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

6.[6] Date: From 6/26/15 to 6/27/15 Location: Dome 375

	Start Time: 6.[6] 1835	Start Time: 6.[6] 1937	Start Time: 6.[6] 2024	Start Time: 6.[6] 2126	Start Time: 6.[6] 2227	Start Time: 6.[6] 2329	Start Time: 6.[6] 0023	Start Time: 6.[6] 0129	Start Time: 6.[6] 0235	Start Time: 6.[6] 0328	Start Time: 6.[6] 0424	Start Time: 6.[6] 0532	Start Time: 6.[6]	Start Time: 6.[6]
Calibrated Infrared Thermometer (4.2.1[1][B])	Brand: Model: Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number	Brand: Model: NA Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number
Ambient Temperature (6.[7])	72.96 °F	70.43 °F	67.86 °F	66.48 °F	65.77 °F	65.68 °F	65.42 °F	65.10 °F	64.87 °F	64.72 °F	63.74 °F	63.07 °F	°F	°F
Container ID # (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])
68685/T1	75.81	73.12	69.15	67.57	66.67	66.54	66.27	65.97	65.58	64.93	64.41	63.66		
68685/T2	73.95	71.89	69.02	67.73	67.03	66.81	66.58	66.17	65.90	65.13	64.80	64.06		W
50522/T4	71.48	69.72	67.22	66.02	65.38	65.46	65.46	65.30	65.13	64.31	64.4	63.84		A
50522/T5	71.71	70.18	67.86	66.71	66.07	65.91	65.79	65.63	65.34	64.87	64.61	64.10		

NA

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Z# _____
INITIAL _____ DATE _____

ATTACHMENT 6

Page 2 of 3

6.[6] Date: From 6/26/15 to 6/27/15 Location: Dome 375

Container ID # (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])
						N/A								
													N/A	
Ambient Temperature (6.[13])	73.00 °F	70.42 °F	67.86 °F	66.53 °F	65.74 °F	65.68 °F	65.42 °F	65.10 °F	64.82 °F	64.72 °F	63.71 °F	63.07 °F	°F	°F
End Time (6.[14])	1836	1933	2024	2127	2228	2330	0024	0130	0236	0329	0424	0533		
6.[14]	Operator: CV Operator: MV	Operator: CV Operator: MV	Operator: MV Operator: CV	Operator: MV Operator: CV	Operator: MV Operator: CV	Operator: CV Operator: MV	Operator: MV Operator: MV	Operator: CV Operator: MV	Operator: CV Operator: MV	Operator: MV Operator: CV	Operator: MV Operator: CV	Operator: CV Operator: MV	Operator: Operator:	Operator: Operator:

ATTACHMENT 6
Page 3 of 3

6.[6] Date: From 6/26/15 to 6/27/15 Location: Dome 375

6.[2] Comments:

NA

6.[18] Performed by:

Operator (print)	Signature	Z#	Initials	Date
Chris Vigil		1163082	CV	6/26/15
Michael Vigil		215267	MV	6/26/15

NA

Operator (print)	Signature	Z#	Initials	Date

NA

9.1[2] Reviewed by:

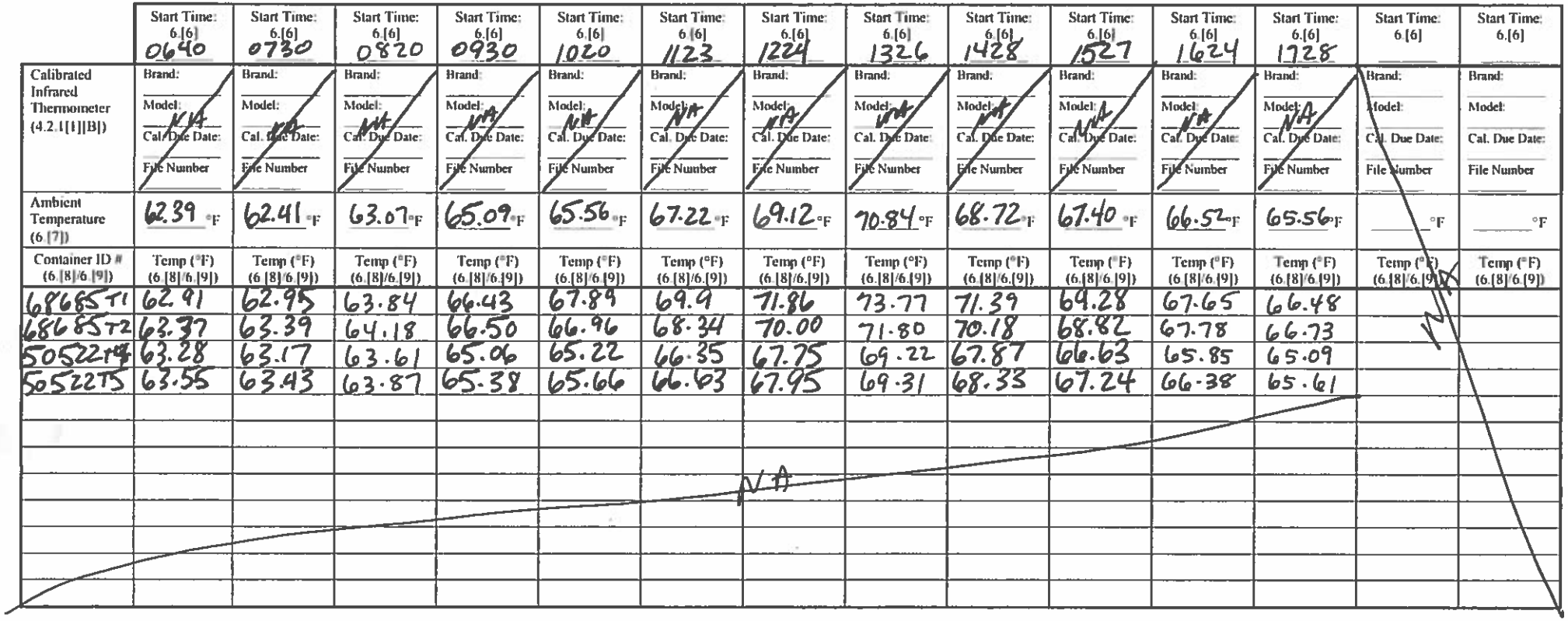
SOM or designee (print)	Signature	Z#	Initials	Date

ATTACHMENT 6
Page 1 of 3

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

6.[6] Date: From 6/27/15 to 6/27/15 Location: Dome 375

	Start Time: 6.[6] 0640	Start Time: 6.[6] 0730	Start Time: 6.[6] 0820	Start Time: 6.[6] 0930	Start Time: 6.[6] 1020	Start Time: 6.[6] 1123	Start Time: 6.[6] 1224	Start Time: 6.[6] 1326	Start Time: 6.[6] 1428	Start Time: 6.[6] 1527	Start Time: 6.[6] 1624	Start Time: 6.[6] 1728	Start Time: 6.[6]	Start Time: 6.[6]
Calibrated Infrared Thermometer (4.2.1[1][B])	Brand: Model: NA Cal. Due Date: File Number	Brand: Model: NA Cal. Due Date: File Number	Brand: Model: NA Cal. Due Date: File Number	Brand: Model: NA Cal. Due Date: File Number	Brand: Model: NA Cal. Due Date: File Number	Brand: Model: NA Cal. Due Date: File Number	Brand: Model: NA Cal. Due Date: File Number	Brand: Model: NA Cal. Due Date: File Number	Brand: Model: NA Cal. Due Date: File Number	Brand: Model: NA Cal. Due Date: File Number	Brand: Model: NA Cal. Due Date: File Number	Brand: Model: NA Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number
Ambient Temperature (6.[7])	62.39 °F	62.41 °F	63.07 °F	65.09 °F	65.56 °F	67.22 °F	69.12 °F	70.84 °F	68.72 °F	67.40 °F	66.52 °F	65.56 °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])
68685T1	62.91	62.95	63.84	66.43	67.89	69.9	71.86	73.77	71.39	69.28	67.65	66.48		
68685T2	63.37	63.39	64.18	66.50	66.96	68.34	70.00	71.80	70.18	68.82	67.78	66.73		
50522T4	63.28	63.17	63.61	65.06	65.22	66.35	67.75	69.22	67.87	66.63	65.85	65.09		
50522T5	63.55	63.43	63.87	65.38	65.66	66.63	67.95	69.31	68.33	67.24	66.38	65.61		



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INITIAL NS DATE 6-27-15

ATTACHMENT 6
Page 2 of 3

6.[6] Date: From 6/27/15 to 6/27/15 Location: Dome 375

Container ID # (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])
Ambient Temperature (6.[13])	62.39 °F	62.41 °F	63.11 °F	65.09 °F	65.56 °F	67.27 °F	69.12 °F	70.85 °F	68.72 °F	67.40 °F	66.52 °F	65.56 °F	°F	°F
End Time (6.[14])	0641	0732	0821	0931	1021	1124	1225	1327	1429	1528	1625	1729		
6.[14]	Operator: LB / Operator: NS	Operator: LB / Operator: NS	Operator: NS / Operator: LB	Operator: LB / Operator: NS	Operator: LB / Operator: NS	Operator: LB / Operator: NS	Operator: LB / Operator: NS	Operator: NS / Operator: LB	Operator: LB / Operator: NS	Operator: LB / Operator: NS	Operator: NS / Operator: LB	Operator: NS / Operator: LB	Operator: / Operator:	Operator: / Operator:

ATTACHMENT 6
Page 3 of 3

6.[6] Date: From 6/27/15 to 6/27/15 Location: Dome 375

6.[2] Comments: NC

6.[8] Performed by:

Operator (print)	Signature	Z#	Initials	Date
Larry Brito	LBrito	116415	LB	6-27-15
Norman Sanchez	Norman Sanchez	189816	NS	6-27-15

Operator (print)	Signature	Z#	Initials	Date

N/A

N/A

9.1[2] Reviewed by:

SOM or designee (print)	Signature	Z#	Initials	Date

ATTACHMENT 6
Page 1 of 3

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

6.[6] Date: From 6/27/15 to 6/28/15 Location: 375

	Start Time: 6.[6] 1832	Start Time: 6.[6] 1930	Start Time: 6.[6] 2028	Start Time: 6.[6] 2124	Start Time: 6.[6] 2221	Start Time: 6.[6] 2328	Start Time: 6.[6] 0031	Start Time: 6.[6] 0128	Start Time: 6.[6] 0230	Start Time: 6.[6] 0330	Start Time: 6.[6] 0424	Start Time: 6.[6] 0527	Start Time: 6.[6]	Start Time: 6.[6]
Calibrated Infrared Thermometer (4.2.1[1][B])	Brand: Model: Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number	Brand: Model: NA Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number
Ambient Temperature (6.[7])	65.50 °F	65.26 °F	64.69 °F	63.94 °F	63.29 °F	62.65 °F	61.84 ~~61~~ °F mv 6/28/15	61.07 °F	60.42 ~~61~~ °F mv 6/28/15	59.91 °F	59.12 °F	58.69 °F	°F	°F
Container ID # (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])
68685 T1	66.21	66.18	65.46	64.59	63.81	63.06	62.12	61.53	61.22	59.87	59.43	59.02		
68685 T2	66.41	66.49	65.74	64.95	64.13	63.40	62.38	61.82	61.43	59.93	59.61	59.36		N
50522 T4	65.35	65.17	64.96	64.46	63.96	63.39	62.42	61.85	61.41	60.63	59.37	60.03		N
50522 T5	65.55	65.46	65.13	64.62	64.15	63.63	62.53	61.91	61.59	60.11	59.55	60.38		
						NA								

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Z# 215267
INITIAL mv DATE 6/28/15

ATTACHMENT 6
Page 2 of 3

6.[6] Date: From 6/27/15 to 6/28/15 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])	65.50 °F	65.26 °F	64.69 °F	63.97 °F	63.29 °F	62.57 °F	61.84 °F	61.07 °F	60.40 °F	59.91 °F	59.09 °F	58.69 °F	____ °F	____ °F
End Time (6.[14])	1833	1931	2029	2125	2221	2329	0031	0128	0231	0330	0424	0527		
6.[14]	Operator: CV Operator: MV	Operator: CV Operator: MV	Operator: CV Operator: MV	Operator: MV Operator: CV	Operator: MV Operator: CV	Operator: CV Operator: MV	Operator: MV Operator: CV	Operator: MV Operator: CV	Operator: MV Operator: CV	Operator: MV Operator: CV	Operator: MV Operator: CV	Operator: MV Operator: CV	Operator: Operator:	Operator: Operator:

ATTACHMENT 6
Page 3 of 3

6.[6] Date: From 6/27/15 to 6/28/15 Location: 375

6.[2] Comments:

NA

6.[18] Performed by:

Operator (print)	Signature	Z#	Initials	Date
Michael Vigil	Michael Vigil	Z152671	MV	6/27/15

NA

Operator (print)	Signature	Z#	Initials	Date

NA

9.1[2] Reviewed by:

SOM or designee (print)	Signature	Z#	Initials	Date

ATTACHMENT 6
Page 1 of 3

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

6.[6] Date: From 6-28-15 to 6-28-15 Location: 375

	Start Time: 6.[6] 0642	Start Time: 6.[6] 0725	Start Time: 6.[6] 0835	Start Time: 6.[6] 0931	Start Time: 6.[6] 1034	Start Time: 6.[6] 1127	Start Time: 6.[6] 1228	Start Time: 6.[6] 1332	Start Time: 6.[6] 1431	Start Time: 6.[6] 1529	Start Time: 6.[6] 1630	Start Time: 6.[6] 1726	Start Time: 6.[6]	Start Time: 6.[6]
Calibrated Infrared Thermometer (4.2.1[1][B])	Brand: Model: Cal. Due Date: File Number	Brand: Model: NA Cal. Due Date: File Number	Brand: Model: NA Cal. Due Date: File Number	Brand: Model: NA Cal. Due Date: File Number	Brand: Model: NA Cal. Due Date: File Number	Brand: Model: NA Cal. Due Date: File Number	Brand: Model: NA Cal. Due Date: File Number	Brand: Model: NA Cal. Due Date: File Number	Brand: Model: NA Cal. Due Date: File Number	Brand: Model: NA Cal. Due Date: File Number	Brand: Model: NA Cal. Due Date: File Number	Brand: Model: NA Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number
Ambient Temperature (6.[7])	58.21 °F	58.62 °F	60.81 °F	62.98 °F	65.61 °F	66.70 °F	69.34 °F	71.70 °F	72.62 °F	73.30 °F	72.24 °F	71.43 °F	____ °F	____ °F
Container ID # (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])
68685(1)	58.58	59.01	61.56	63.99	67.58	69.4	72.22	74.67	75.67	76.26	75.41	74.02		
68185(2)	58.95	59.55	62.00	63.98	66.44	67.70	70.10	72.34	73.23	73.73	73.35	72.39		
50522(4)	59.65	59.93	61.43	62.8	64.74	65.67	67.55	69.58	70.43	71.01	70.69	69.8		
50522(5)	59.99	60.2	61.69	63.17	65.01	65.88	67.61	69.49	70.34	70.95	70.78	70.01		

NA

NA

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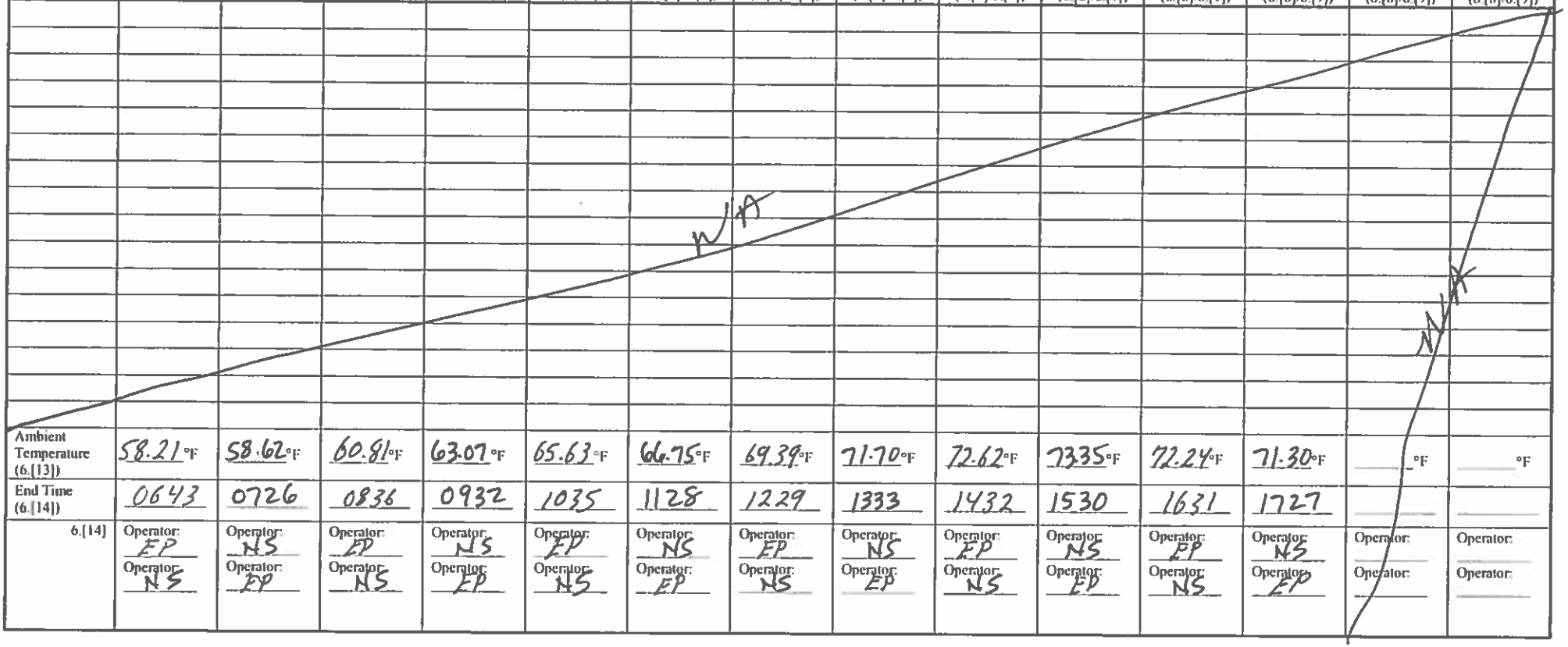
100497
FD DATE 6-28-15

ATTACHMENT 6
Page 2 of 3

6.[6] Date: From 6-28-15 to 6-28-15 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])
Ambient Temperature (6.[13])	58.21 °F	58.62 °F	60.81 °F	63.07 °F	65.63 °F	66.75 °F	69.39 °F	71.70 °F	72.62 °F	73.35 °F	72.24 °F	71.30 °F	°F	°F
End Time (6.[14])	0643	0726	0836	0932	1035	1128	1229	1333	1432	1530	1631	1727		
6.[14]	Operator: EP Operator: NS	Operator: NS Operator: EP	Operator: EP Operator: NS	Operator: NS Operator: EP	Operator: EP Operator: NS	Operator: NS Operator: EP	Operator: EP Operator: NS	Operator: NS Operator: EP	Operator: EP Operator: NS	Operator: NS Operator: EP	Operator: EP Operator: NS	Operator: NS Operator: EP	Operator: Operator:	Operator: Operator:



ATTACHMENT 6
Page 3 of 3

6.[6] Date: From 6-25-15 to 6-28-15 Location: 375

6.[2] Comments: NC

6.[18] Performed by:

Operator (print)	Signature	Z#	Initials	Date
Edward Pacheco	Edward Pacheco	1004971	EP	6-28-2015
Norman Sandy	Norman Sandy	187818	NS	6-28-15

NA

Operator (print)	Signature	Z#	Initials	Date

NA

9.1[2] Reviewed by:

SOM or designee (print)	Signature	Z#	Initials	Date

ATTACHMENT 6
Page 1 of 3

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

6.[6] Date: From 6/28/15 to 6/29/15 Location: Dome 375

	Start Time: 6.[6] 1830	Start Time: 6.[6] 1931	Start Time: 6.[6] 2024	Start Time: 6.[6] 2128	Start Time: 6.[6] 2226	Start Time: 6.[6] 2327	Start Time: 6.[6] 0030	Start Time: 6.[6] 0131	Start Time: 6.[6] 0225	Start Time: 6.[6] 0330	Start Time: 6.[6] 0428	Start Time: 6.[6] 0520	Start Time: 6.[6]	Start Time: 6.[6]
Calibrated Infrared Thermometer (4.2.1[1][B])	Brand: Model: Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number
Ambient Temperature (6.[7])	70.85 °F	69.53 °F	69.04 °F	67.68 °F	66.17 °F	65.46 °F	65.12 °F	64.87 °F	64.43 °F	63.98 °F	63.38 °F	62.69 °F	°F	°F
Container ID # (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])
68685(T1)	72.99	71.47	70.33	68.79	66.98	66.23	65.10	65.55	65.19	64.78	64.10	63.33		
68685(T2)	71.58	70.54	69.89	68.74	67.22	66.49	65.22	65.83	64.43	65.09	64.43	63.76		
50522(T3)	69.24	68.42	67.92	66.99	65.93	65.36	64.82	64.9	64.5	64.3	63.90	63.23		
50522(T5)	69.53	68.75	68.24	67.35	66.26	65.64	64.99	65.13	64.51	64.6	64.30	63.53		

N A

ATTACHMENT 6
Page 2 of 3

6.[6] Date: From 6/28/15 to 6/29/15 Location: Dome 375

Container ID # (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])
									N	A					
Ambient Temperature (6.[13])	70.85 °F	69.53 °F	68.83 °F	67.70 °F	66.17 °F	65.50 °F	65.12 °F	64.87	64.43 °F	63.99 °F	63.38 °F	62.69 °F	____ °F	____ °F	
End Time (6.[14])	1831	1932	2025	2129	2227	2328	0030	0131	0226	0331	0429	0521			
6.[14]	Operator: CV Operator: MV	Operator: MV Operator: CV	Operator: MV Operator: CV	Operator: CV Operator: MV	Operator: MV Operator: CV	Operator: CV Operator: MV	Operator: CV Operator: MV	Operator: CV Operator: MV	Operator: MV Operator: CV	Operator: MV Operator: CV	Operator: CV Operator:	Operator: CV Operator:	Operator: Operator: N	Operator: Operator: A	

ATTACHMENT 6
Page 3 of 3

6.[6] Date: From 6/28/15 to 6/29/15 Location: Dome 375

6.[2] Comments:

6.[18] Performed by:

Operator (print)	Signature	Z#	Initials	Date
Chris Vigil	Chris Vigil	163082	CV	6/28/15
Michael Vigil	Michael Vigil	215267	MV	6/28/15
~~Operator (print)~~	~~Signature~~	~~Z#~~	~~Initials~~	~~Date~~
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	N/A	Initials	Date
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date

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

ATTACHMENT 6
Page 1 of 3

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

6.[6] Date: From 6/29/15 to 6/29/15 Location: 375

	Start Time: 6.[6] 0643	Start Time: 6.[6] 0733	Start Time: 6.[6] 0822	Start Time: 6.[6] 0937	Start Time: 6.[6] 1034	Start Time: 6.[6] 1131	Start Time: 6.[6] 1225	Start Time: 6.[6] 1330	Start Time: 6.[6] 1429	Start Time: 6.[6] 1525	Start Time: 6.[6] 1632	Start Time: 6.[6] 1722	Start Time: 6.[6]	Start Time: 6.[6]
Calibrated Infrared Thermometer (4.2.1[1][B])	Brand: Model: Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number
Ambient Temperature (6.[7])	61.84 °F	62.10 °F	62.92 °F	65.24 °F	66.12 °F	66.7 °F	68.01 °F	68.64 °F	68.87 °F	70.51 °F	69.53 °F	69.82 °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])
T 68685	62.47	62.8	63.57	66.13	67.12	68.29	69.85	70.6	70.79	72.86	71.64	72.52		
T 2 68685	62.89	63.34	64.06	66.22	66.99	67.72	68.83	69.56	69.83	71.26	70.65	70.67		
T 4 50522	62.51	62.54	63.14	64.94	65.31	65.68	66.65	67.28	67.41	68.68	68.13	68.27		
T 5 50522	62.81	62.83	63.41	64.94	65.58	66.07	66.98	67.58	67.77	68.83	68.43	69.54		

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INITIAL JR DATE 6-29-15

ATTACHMENT 6
Page 2 of 3

6.[6] Date: From 6/29/15 to 6/29/15 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])
Ambient Temperature (6.[13])	61.83 °F	62.12 °F	62.92 °F	65.24 °F	66.13 °F	66.86 °F	68.06 °F	68.69 °F	68.96 °F	70.51 °F	69.50 °F	69.82 °F	°F	°F
End Time (6.[14])	0644	0734	0825	0936	1035	1132	1226	1331	1430	1526	1633	1723		
6.[14]	Operator: Operator:	Operator: Operator:	Operator: Operator:	Operator: Operator:	Operator: Operator: EP	Operator: Operator: EP	Operator: EP Operator:	Operator: EP Operator:	Operator: EP Operator:	Operator: EP Operator:	Operator: EP Operator:	Operator: Operator: EP	Operator: Operator:	Operator: Operator:

N/A

ATTACHMENT 6
Page 3 of 3

6.[6] Date: From 6/29/15 to 6/29/15 Location: 375

6.[2] Comments:

6.[18] Performed by:

Operator (print)	Signature	Z#	Initials	Date
Juan Garcia	Juan Garcia	168940	JG	6-29-15
Edward Pacheco	Edward Pacheco	100497	EP	6-29-15
Jose montoya		184526	E	6-29-15

Operator (print)	Signature	Z#	Initials	Date

9.1[2] Reviewed by:

SOM or designee (print)	Signature	Z#	Initials	Date

ATTACHMENT 6
Page 1 of 3

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

6.[6] Date: From 6/29/15 to 6/30/15 Location: 375

	Start Time: 6.[6] 1830	Start Time: 6.[6] 1931	Start Time: 6.[6] 2029	Start Time: 6.[6] 2125	Start Time: 6.[6] 2226	Start Time: 6.[6] 2329	Start Time: 6.[6] 0028	Start Time: 6.[6] 0131	Start Time: 6.[6] 0224	Start Time: 6.[6] 0327	Start Time: 6.[6] 0430	Start Time: 6.[6] 0534	Start Time: 6.[6]	Start Time: 6.[6]
Calibrated Infrared Thermometer (4.2.1[1][B])	Brand: Model: Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number	Brand: Model: N/A Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number
Ambient Temperature (6.[7])	69.26 °F	68.75 °F	67.79 °F	67.14 °F	66.05 °F	64.83 °F	64.20 °F	63.41 °F	62.57 °F	61.84 °F	62.43 °F	61.12 °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])
T_1 68685	72.02	71.32	70.13	68.46	66.97	65.59	64.72	63.96	63.17	625	61.90	61.56		
T_2 68685	70.48	70.07	69.18	68.44	67.06	66.84	64.97	64.40	63.18	62.97	62.40	62.07		N
T_4 50522	68.04	67.69	69.07	66.35	65.46	64.84	63.87	63.79	63.05	62.62	62.27	61.98		
T_5 50522	68.31	68.01	67.46	66.72	65.85	65.07	64.05	63.95	63.31	62.84	62.48	62.15		N
							NA							

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Z# 191526
INITIAL [illegible] DATE 6/29/15

ATTACHMENT 6
Page 2 of 3

6.[6] Date: From 6/29/15 to 6/30/15 Location: 375

Container ID # (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])
							N/A						N/A	
Ambient Temperature (6.[13])	69.26 °F	68.90 °F	67.79 °F	67.17 °F	66.06 °F	64.85 °F	64.20 °F	63.33 °F	62.57 °F	61.82 °F	61.43 °F	61.01 °F	°F	°F
End Time (6.[14])	1830	1932	2029	2126	2227	2330	0030	0131	0224	0328	0431	0535		
6.[14]	Operator: MV Operator: CV	Operator: MV Operator: CV	Operator: CV Operator: MV	Operator: MV Operator: CV	Operator: CV Operator: MV	Operator: CV Operator: MV	Operator: CV Operator: MV	Operator: CV Operator: MV	Operator: MV Operator: CV	Operator: MV Operator: CV	Operator: CV Operator: MV	Operator: CV Operator: MV	Operator: Operator:	Operator: Operator:

ATTACHMENT 6
Page 3 of 3

6.[6] Date: From 6/29/15 to 6/30/15 Location: 375

6.[2] Comments:

NA

6.[18] Performed by:

Operator (print)	Signature	Z#	Initials	Date
Michael Vigil	Michael Vigil	125267	MV	6/29/15
Chris Vigil	Chris Vigil	1630582	CV	6/29/15

NA

Operator (print)	Signature	Z#	Initials	Date

NA

9.1[2] Reviewed by:

SOM or designee (print)	Signature	Z#	Initials	Date

ATTACHMENT 6
Page 1 of 3

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

6.[6] Date: From 6-30-15 to 6-30-15 Location: 375

	Start Time: 6.[6] 0623	Start Time: 6.[6] 0736	Start Time: 6.[6] 0834	Start Time: 6.[6] 0934	Start Time: 6.[6] 1032	Start Time: 6.[6] 1132	Start Time: 6.[6] 1233	Start Time: 6.[6] 1329	Start Time: 6.[6] 1429	Start Time: 6.[6] 1522	Start Time: 6.[6] 1629	Start Time: 6.[6] 1733	Start Time: 6.[6]	Start Time: 6.[6]
Calibrated Infrared Thermometer (4.2.1[1][B])	Brand: Model: N/A Cal. Due Date: File Number	Brand: Model: N/A Cal. Due Date: File Number	Brand: Model: N/A Cal. Due Date: File Number	Brand: Model: N/A Cal. Due Date: File Number	Brand: Model: N/A Cal. Due Date: File Number	Brand: Model: N/A Cal. Due Date: File Number	Brand: Model: N/A Cal. Due Date: File Number	Brand: Model: N/A Cal. Due Date: File Number	Brand: Model: N/A Cal. Due Date: File Number	Brand: Model: N/A Cal. Due Date: File Number	Brand: Model: N/A Cal. Due Date: File Number	Brand: Model: N/A Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number
Ambient Temperature (6.[7])	60.54 °F	61.31 °F	62.84 °F	65.02 °F	66.55 °F	67.98 °F	69.80 °F	71.25 °F	71.96 °F	71.83 °F	73.76 °F	74.41 °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])
T_1 68685	61.18	61.92	63.65	66.18	69.06	70.84	72.71	74.26	74.50	73.94	76.36	77.41		
T_2 68685	61.60	62.49	63.97	65.88	67.66	69.03	70.68	72.14	72.81	72.53	74.22	74.93		
T_4 50522	61.64	62.06	63.02	64.46	65.55	66.76	68.09	69.31	70.06	69.87	71.29	72.14		
T_5 50522	61.88	62.24	63.13	64.61	65.73	66.91	68.16	69.31	70.10	70.05	71.25	72.04		

WORKING COPY
Z# 191526
INITIAL [illegible] DATE 6-30-15

ATTACHMENT 6
Page 2 of 3

6.[6] Date: From 6-30-15 to 6-30-15 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])
Ambient Temperature (6.[13])	60.60 °F	61.31 °F	62.84 °F	65.07 °F	66.55 °F	68.05 °F	69.81 °F	71.25 °F	72.00 °F	71.80 °F	73.76 °F	74.40 °F	°F	°F
End Time (6.[14])	0624	0737	0835	0935	1033	1133	1234	1330	1430	1523	1630	1734		
6.[14]	Operator: EP Operator:	Operator: EP Operator:	Operator: EP Operator:	Operator: EP Operator:	Operator: EP Operator:	Operator: EP Operator:	Operator: EP Operator:	Operator: EP Operator:	Operator: Operator: EP	Operator: Operator: EP	Operator: Operator: EP	Operator: Operator: EP	Operator: Operator:	Operator: Operator:

ATTACHMENT 6
Page 3 of 3

6.[6] Date: From 6-30-15 to 6-30-15 Location: 375

6.[2] Comments:

6.[18] Performed by:

Operator (print)	Signature	Z#	Initials	Date
Juan Garcia		168840	GJ	6-30-15
Edward Parker		100497	EP	6-30-15
Leon Montoya		165526	LM	6-30-15

Operator (print)	Signature	Z#	Initials	Date

9.1[2] Reviewed by:

SOM or designee (print)	Signature	Z#	Initials	Date

ATTACHMENT 6
Page 1 of 3

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

6.[6] Date: From 6/30/15 to 7/1/15 Location: 375

	Start Time: 6.[6] 1821	Start Time: 6.[6] 1926	Start Time: 6.[6] 2021	Start Time: 6.[6] 2126	Start Time: 6.[6] 2230	Start Time: 6.[6] 2331	Start Time: 6.[6] 0033	Start Time: 6.[6] 0129	Start Time: 6.[6] 0227	Start Time: 6.[6] 0332	Start Time: 6.[6] 0429	Start Time: 6.[6] 0533	Start Time: 6.[6]	Start Time: 6.[6]
Calibrated Infrared Thermometer (4.2.1(1)[B])	Brand: Model: Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number	Brand: Model: NA Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number
Ambient Temperature (6.[7])	73.98 °F	71.47 °F	71.33 °F	70.33 °F	68.73 °F	67.93 °F	66.91 °F	65.74 °F	65.03 °F	63.42 °F	63.97 °F	07-1-15 64.47 °F 63.68	°F	°F
Container ID # (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])
68685(T1)	76.93	74.23	73.55	72.42	70.48	69	67.83	66.71	66.07	64.24	63.98	64.42		
68685(T2)	74.76	72.54	72.05	71.33	69.98	69.01	67.96	66.96	66.03	64.74	63.37	64.91		N
50522(T4)	71.91	70.1	69.6	68.96	67.77	67.07	66.37	65.61	64.41	63.98	64.58	64.07		A
50522(T5)	71.87	70.34	69.93	69.78	68.24	67.5	66.76	65.99	65.3	64.22	63.40	64.27		
							NA							

WORKING COPY
Z# Z15267
INITIAL MV DATE 6/30/15

ATTACHMENT 6
Page 2 of 3

6.[6] Date: From 6/30/15 to 7/1/15 Location: 375

Container ID # (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])
							NA						N A	
Ambient Temperature (6.[13])	73.98 °F	71.47 °F	71.24 °F	70.27 °F	68.73 °F	67.93 °F	66.91 °F	65.77 °F	65.03 °F	64.42 °F	63.87 °F	63.60 °F	°F	°F
End Time (6.[14])	1822	1927	2022	2127	2230	2332	0034	0130	0228	0332	0429	0533		
6.[14]	Operator: CV Operator: MV	Operator: CV Operator: MV	Operator: MV Operator: MV	Operator: CV Operator: MV	Operator: MV Operator: CV	Operator: MV Operator: CV	Operator: CV Operator: MV	Operator: CV Operator: MV	Operator: MV Operator: CV	Operator: MV Operator: CV	Operator: CV Operator: MV	Operator: CV Operator: MV	Operator: Operator:	Operator: Operator:

ATTACHMENT 6
Page 3 of 3

6.[6] Date: From 6/30/15 to 7/1/15 Location: 375

6.[2] Comments:

NA

6.[18] Performed by:

Operator (print)	Signature	Z#	Initials	Date
Michael Vigil	Michael Vigil	215227	MV	6/30/15
Chris Vigil	Chris Vigil	163082	CV	6/30/15
	NA			

Operator (print)	Signature	Z#	Initials	Date
	N.A			

9.1[2] Reviewed by:

SOM or designee (print)	Signature	Z#	Initials	Date

ATTACHMENT 6
Page 1 of 3

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

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

	Start Time: 6.[6] 0628	Start Time: 6.[6] 0730	Start Time: 6.[6] 0827	Start Time: 6.[6] 0933	Start Time: 6.[6] 1026	Start Time: 6.[6] 1133	Start Time: 6.[6] 1225	Start Time: 6.[6] 1332	Start Time: 6.[6] 1450	Start Time: 6.[6] 1538	Start Time: 6.[6] 1638	Start Time: 6.[6] 1732	Start Time: 6.[6]	Start Time: 6.[6]
Calibrated Infrared Thermometer (4.2.1[1][B])	Brand: Model: N/A Cal. Due Date: File Number	Brand: Model: N/A Cal. Due Date: File Number	Brand: Model: N/A Cal. Due Date: File Number	Brand: Model: N/A Cal. Due Date: File Number	Brand: Model: N/A Cal. Due Date: File Number	Brand: Model: N/A Cal. Due Date: File Number	Brand: Model: N/A Cal. Due Date: File Number	Brand: Model: N/A Cal. Due Date: File Number	Brand: Model: N/A Cal. Due Date: File Number	Brand: Model: N/A Cal. Due Date: File Number	Brand: Model: N/A Cal. Due Date: File Number	Brand: Model: N/A Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number
Ambient Temperature (6.[7])	63.00 °F	62.99 °F	63.83 °F	64.88 °F	65.38 °F	66.00 °F	66.88 °F	69.55 °F	73.85 °F	75.02 °F	75.12 °F	74.36 °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])
T1 68685	63.74	63.66	64.66	65.63	66.05	66.87	64.27	71.59	76.30	77.97	77.94	77.16		
T2 68685	64.18	64.14	65.12	65.84	66.28	66.99	67.83	70.18	75.19	75.94	75.66	75.08		
T4 50522	63.63	63.52	63.94	64.79	65.16	65.24	65.77	67.73	71.23	72.50	72.69	72.28		
T5 50522	63.84	63.72	64.17	64.91	65.28	65.66	66.19	67.89	71.22	72.41	72.66	72.29		
					N/A									

WORKING COPY
Z# 191526
INITIAL e DATE 7/1/15

ATTACHMENT 6
Page 2 of 3

6.[6] Date: From 7/1/15 to 7/1/15 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])
Ambient Temperature (6.[13])	63.00 °F	62.99 °F	63.86 °F	64.88 °F	65.34 °F	66.03 °F	66.88 °F	69.61 °F	73.85 °F	75.01 °F	75.12 °F	74.36 °F	°F	°F
End Time (6.[14])	0629	0751	0828	0934	1027	1134	1226	1333	1451	1547	1639	1733		
6.[14]	Operator: EP Operator:	Operator: Operator: EP	Operator: EP Operator:	Operator: EP Operator:	Operator: Operator: EP	Operator: EP Operator:	Operator: Operator: EP	Operator: EP Operator:	Operator: LM. Operator: EP.	Operator: Operator: EP	Operator: EP Operator:	Operator: EP Operator:	Operator: Operator:	Operator: Operator:

ATTACHMENT 6
Page 3 of 3

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

6.[2] Comments:

N/A

6.[18] Performed by:

Operator (print)	Signature	Z#	Initials	Date
Luis Montoya		179526	C	7-1-15
Edward Parker		100497	EP	7-1-15

Operator (print)	Signature	Z#	Initials	Date

9.1[2] Reviewed by:

SOM or designee (print)	Signature	Z#	Initials	Date

ATTACHMENT 6
Page 1 of 3

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

6.[6] Date: From 7/1/15 to 7/2/15 Location: 375

	Start Time: 6.[6] 1827	Start Time: 6.[6] 1930	Start Time: 6.[6] 2025	Start Time: 6.[6] 2122	Start Time: 6.[6] 2228	Start Time: 6.[6] 2328	Start Time: 6.[6] 0027	Start Time: 6.[6] 0125	Start Time: 6.[6] 0223	Start Time: 6.[6] 0326	Start Time: 6.[6] 0429	Start Time: 6.[6] 0527	Start Time: 6.[6]	Start Time: 6.[6]
Calibrated Infrared Thermometer (4.2.1[1][B])	Brand: Model: Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number	Brand: Model: Cal. Due Date: File Number
Ambient Temperature (6.[7])	72.25 °F	70.51 °F	69.87 °F	68.50 °F	66.23 °F	65.22 °F	64.78 °F	64.50 °F	64.03 °F	63.87 °F	62.71 °F	62.41 °F	°F	°F
Container ID # (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])
68685 (T1)	75.04	72.92	72.22	70.18	66.93	65.65	65.33	65.09	64.72	63.92	63.28	62.97		
68685 (T2)	73.34	71.39	70.94	69.74	67.07	65.95	65.61	65.47	64.87	63.95	63.69	63.36		W
50522 (T4)	70.95	69.31	68.71	67.59	65.87	65.28	65.09	64.85	64.33	63.69	63.45	63.23		A
50522 (T5)	71.08	69.58	69.09	68.06	66.26	65.52	65.3	65	64.03	63.78	63.67	63.47		

N/A

N/A

WORKING COPY
Z# Z15267
INITIAL MV DATE 7/1/15

ATTACHMENT 6
Page 2 of 3

6.[6] Date: From 7/1/15 to 7/2/15 Location: 375

Container ID # (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])
							NA							
Ambient Temperature (6.[13])	72.25 °F	70.51 °F	69.89 °F	68.50 °F	66.20 °F	65.18 °F	64.75 °F	64.50 °F	69.03 °F	63.87 °F	62.69 °F	62.42 °F	°F	°F
End Time (6.[14])	1828	1931	2026	2122	2229	2329	0028	0126	0224	0326	0430	0528		
6.[14]	Operator: MV Operator: CV	Operator: MV Operator: CV	Operator: CV Operator: MV	Operator: MV Operator: CV	Operator: MV Operator: CV	Operator: MV Operator: CV	Operator: CV Operator: MV	Operator: CV Operator: MV	Operator: MV Operator: CV	Operator: MV Operator: CV	Operator: MV Operator: CV	Operator: MV Operator: CV	Operator: Operator:	Operator: Operator:

ATTACHMENT 6
Page 3 of 3

6.[6] Date: From 7/1/15 to 7/2/15 Location: 375

6.[2] Comments:

N/A

6.[18] Performed by:

Operator (print)	Signature	Z#	Initials	Date
Michael Vigil	Michael Vigil	Z15267	MV	7/1/15
Chris Vigil	Chris Vigil	163080	CV	7/1/15

N/A

Operator (print)	Signature	Z#	Initials	Date

N/A

9.1[2] Reviewed by:

SOM or designee (print)	Signature	Z#	Initials	Date