

From: Diaz, Tammy

Sent: Monday, March 30, 2015 3:13 PM

To: Haagenstad, Mark P; Ryan.Flynn@state.nm.us; Jeff.Kendall@state.nm.us; John Kieling; steve.pullen@state.nm.us; Timothy.Hall@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

Cc: Pete Maggiore; 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; Vigil-Holterman, Luciana R; Alexander, Rick A; Baumer, Andy; Martinez, Sandra; 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; Tymkowych, John M; Branch, Yvette S; Guffee, Debi; Juarez, Catherine L; Armijo, Karen (CONTR); Diaz, Tammy

Subject: Daily Technical Submission - March 30, 2015

Attached is the written daily technical submission for today. The Permittees are submitting the attached information pursuant to: Section 19 of the May 19, 2014, *Administrative Order*; the July 10, 2014 letter from NMED regarding *Modification to May 19, 2014, Administrative Order*; and Section IX of the September 19, 2014, *LANL Nitrate Salt-Bearing Waste Container Isolation Plan, Revision 2*.

Please contact me if additional information would be helpful.

Tammy Diaz
for

Mark Haagenstad
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NMED / LANL Technical Summary

March 30, 2015

LANL Technical Update:

- **Location of Nitrate Salt-Bearing Wastes**
 - Remediated nitrate salt-bearing waste containers.
 - All containers remain in the 375 Permacon.
 - Unremediated nitrate salt-bearing waste containers.
 - All containers remain in the 231 Permacon.
 - Newly suspect nitrate salt-bearing waste containers.
 - Four containers are located in Dome 375.
- **Monitoring - Daily Temperature**
 - Temperatures remain below 90°F.
 - Previous day's temperature data attached.
- **Monitoring – Visual Inspections**
 - No abnormal conditions were observed.
- **Monitoring – headspace gas (HSG)**
 - Containers (SWBs) 68685 and SB50522.
 - Continue daily head space gas (HSG) sample collection.
 - March 28-30, 2015 HSG data attached.
 - H₂, CO, CO₂ and N₂O
 - Other containers:
 - A minimum of once per month HSG sampling will be conducted.
 - To date in March, LANL has conducted HSG sampling on 55 SWBs.
- **Additional measures currently underway**
 - As a conservative measure, LANL is currently conducting additional monitoring. This additional monitoring includes:
 - Containers (SWB) 68685 and SB50522.
 - LANL continuing *solid phase micro-extraction*.
 - Hourly temperature measurements are currently being performed on SWB 68685 and SB50522.
 - Five (5) other SWB overpacks (containing 55-gallon drums of remediated nitrate salt-bearing waste).
 - Continue twice-weekly HSG sample collection.
 - March 30, 2015 HSG data attached.
 - H₂, CO, CO₂ and N₂O
 - Newly suspect nitrate salt-bearing waste containers located in Dome 375
 - Daily HSG sample collection began on March 26, 2015

- March 28-30, 2015 HSG data attached.
 - H₂, CO, CO₂ and N₂O
- **Anticipated Changes to Nitrate Salt-Bearing Waste Containers (e.g. movement, re-packaging)**
 - Currently, no further movements or re-packaging are occurring.

Other:

Next Call: Tuesday, March 31, 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.	<p>Respond to NMED email request for information associated with the nitrate salt-bearing parent and daughter waste containers.</p> <p>WIPP Recovery Daily Meeting Action List item #84 – NMED requested a copy of the LANL remediation records for waste stored in Panel 6 (Trais Kliphuis) – is a subset of the information in item 5 of this action.</p>	LANL	---	<p>Complete</p> <p>July 9, 2014 (Letter sent addressing items 1-4 and 6-9 of the email request)</p> <p>July 17, 2014 (Letter sent with updated spreadsheet)</p> <p>August 7, 2014 (First submittal in response to item 5)</p> <p>August 14, 2014 (Letter addressing items 2 & 8 - Second submittal in response to item 5)</p> <p>August 18, 2014 (Third submittal in response to item 5)</p> <p>August 21, 2014 (Fourth submittal in response to item 5)</p> <p>August 27, 2014 (Fifth submittal in response to item 5)</p> <p>September 4, 2014 (Sixth submittal in response to item 5)</p> <p>September 9, 2014 (Seventh submittal in response to item 5)</p> <p>September 11, 2014 (Eighth submittal in response to item 5)</p> <p>September 22, 2014 (Ninth submittal in response to item 5)</p> <p>September 23, 2014 (Tenth submittal in response to item 5)</p> <p>October 1, 2014 (Eleventh submittal in response to item 5)</p> <p>October 8, 2014 (Twelfth submittal in response to item 5)</p> <p>October 16, 2014 (Thirteenth submittal in response to item 5)</p> <p>October 23, 2014 (Fourteenth submittal in response to item 5)</p> <p>October 27, 2014 (Fifteenth submittal in response to item 5)</p> <p>October 28, 2014 (Sixteenth submittal in response to item 5)</p> <p>November 3, 2014 (Seventeenth submittal in response to item 5)</p>

	Requested Information	Actionee	Status	Completion Date
14.	NMED will review the Round Sheets (provided in June 11 summary) and inform LANL if these should be attachments to the Revised Plan, or if they fall under the provision in Section I of the Revised Isolation Plan and their identification during this technical call is sufficient.	NMED	NMED has reviewed Round Sheets – no comments / direction at this time. NMED will address any comments in their formal response to Revised Container Isolation Plan.	Complete June 23, 2014
15.	NMED has requested ‘copies of any waste processing, treatment, characterization stop orders issued since Feb 14, 2014.’	LANL	---	Complete June 13, 2014 (Included w/ daily summary) June 16, 2014 (Discussed current TA-54 & WCRRF operations)
16.	NMED requested information on the location of drums 68327 and 68328. Request made June 14.	LANL	---	Complete June 14, 2014
17.	Update on LANL efforts – including LANL teams. (On June 20 call, LANL offered to schedule an update meeting).	LANL / NMED	---	Complete July 2, 2014
18.	Neutralizer use in association with container S855793 (parent of 68660 and 68685).	LANL	---	Complete June 25, 2014
19.	List of nitrate salt-bearing waste containers that LANL records indicate contain absorbed liquids with the same neutralizer, as discussed during June 25 technical call.	LANL	---	Complete September 30, 2014 (with August 26, 2014 response)
20.	Schedule follow-on update on LANL efforts – including teams.	LANL / NMED	---	Complete August 14, 2014 (Meeting held)
21.	NMED requested information on document approval / review (as discussed on July 3 call).	LANL	---	Complete July 29, 2014
22.	What analyses will be conducted on samples taken from empty drums that previously contained nitrate salt-bearing waste.	LANL	---	Complete July 7, 2014
23.	NMED requested the following information on cemented waste containers generated from TA-55, that are currently stored above-ground at Area G: container id number; location; form (cans or monoliths); and type of concrete. Additionally, NMED requested information on pH adjustment during waste generation process, and information on anticipated pH of free liquids (and rationale).	LANL	---	Complete July 17, 2014 (Letter sent w/ information) July 18, 2014 (Meeting held)

	Requested Information	Actionee	Status	Completion Date
24.	NMED requested the procedure for sampling empty parent drums that previously contained nitrate salt-bearing waste.	LANL	EP-AREAG-WO-DOP-1245 is included in Enclosure 1 to LANL's July 3, 2014 <i>Response to Request for Information on Management of Waste at LANL.</i>	Complete July 8, 2014
25.	NMED requested an additional discussion on a future technical call regarding CO ₂ , including data.	LANL	---	Complete August 14, 2014 (Meeting held)
26.	NMED requested additional discussion on CIN-01 waste containers and absorbent, including confirmation and extent of use.	LANL	---	Complete July 18, 2014 (Meeting held)
27.	NMED requested historic analytical information on pH of liquids associated with gypsum cemented waste.	LANL	---	Complete August 7, 2014
28.	NMED requested link to pdf of Actinide Quarterly edition (3 rd Q 2008).	LANL	---	Complete July 21, 2014
29.	NMED requested a copy of lessons learned	LANL	---	Complete August 11, 2014
30.	NMED request regarding empty drum sampling presentation.	LANL	Presentation is a pre-decisional draft/working document not for external release	August 25, 2014
31.	Respond to NMED email request dated 8/12/2014 for information associated with the nitrate salt-bearing waste containers.	LANL	---	Complete September 11, 2014
32.	NMED request regarding technical presentation.	LANL	Presentation is a pre-decisional draft/working document not for external release	August 25, 2014
33.	NMED request regarding literature review of catalytic reactions.	LANL	Literature review is a pre-decisional draft/working document not for external release	August 25, 2014
34.	LANL requested to schedule a meeting with NMED on remediation planning and schedules.	LANL / NMED	---	Complete September 29, 2014 (meeting held)
35.	Schedule a third update on LANL efforts – including teams.	LANL / NMED	---	Complete October 20, 2014

	Requested Information	Actionee	Status	Completion Date
36.	NMED request regarding LANL Causal Analysis associated with processing of nitrate salt-bearing waste at WCRRF – when document is Final.	LANL	Document is currently Draft.	
37.	NMED requested a diagram illustrating the current locations within the 375 Permacon of the 55 SWBs that contain the 57 remediated nitrate salt-bearing waste containers. NMED also requested a list of these 55 SWBs and the waste drums within each SWB (including the container numbers and waste stream type).	LANL	---	Complete October 27, 2014 (Diagram submitted) November 3, 2014 (Table submitted) November 20, 2014 (Revised table submitted)

	Requested Information	Actionee	Status	Completion Date
38.	NMED requested documentation regarding CIN01.001 waste containers that are not part of the September 19, 2014 Nitrate Salts-Bearing Waste Container Isolation Plan, Revision 2.	LANL	In Progress LANL will submit this documentation in batches as it 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	In progress	
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	In progress	
53.	NMED requested the document “TA-55 Cement Fixation Drum Logbook” referenced in the CCP AK document.	LANL	In progress	

Remediated Nitrate Salt Container Headspace Gas Analysis

	68685				69553				69615			
Date	H₂ ppm	CO ppm	CO₂ ppm	N₂O ppm	H₂ ppm	CO ppm	CO₂ ppm	N₂O ppm	H₂ ppm	CO ppm	CO₂ ppm	N₂O ppm
03/28/15	150	392	8047	1943								
03/29/15	148	342	7497	1838								
03/30/15	151	388	8352	2030	155	491	11425	1495	111	302	6080	279

Remediated Nitrate Salt Container Headspace Gas Analysis

	69616				SB50069				SB50452			
Date	H₂ ppm	CO ppm	CO₂ ppm	N₂O ppm	H₂ ppm	CO ppm	CO₂ ppm	N₂O ppm	H₂ ppm	CO ppm	CO₂ ppm	N₂O ppm
03/28/15												
03/29/15												
03/30/15	352	677	15166	2856	537	882	17846	2192	706	661	12367	2188

Remediated Nitrate Salt Container Headspace Gas Analysis

	SB50522				87823				87825			
Date	H₂ ppm	CO ppm	CO₂ ppm	N₂O ppm	H₂ ppm	CO ppm	CO₂ ppm	N₂O ppm	H₂ ppm	CO ppm	CO₂ ppm	N₂O ppm
03/28/15	2510	457	32381	955	193	152	4589	509	206	193	7153	849
03/29/15	2495	449	31704	911	193	153	4593	488	207	229	7358	888
03/30/15	2688	457	34122	958	194	158	4933	531	205	222	7654	918

Remediated Nitrate Salt Container Headspace Gas Analysis

	87826				87827			
Date	H₂ ppm	CO ppm	CO₂ ppm	N₂O ppm	H₂ ppm	CO ppm	CO₂ ppm	N₂O ppm
03/28/15	191	214	8338	802	20	65	2381	218
03/29/15	238	246	8992	907	38	82	2793	241
03/30/15	234	269	9498	921	55	76	2955	265

Nitrate Salt-Bearing TRU Waste Container Monitoring

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TA-54 AREA G TA-54-231 NITRATE SALT TRU WASTE CONTAINER DAILY TEMPERATURE DATA SHEET

6.[6] Date: From 3-23-15 to 3-29-15

	Monday 6.[6] Start Time: <u>0815</u>	Tuesday 6.[6] Start Time: <u>1133</u>	Wednesday 6.[6] Start Time: <u>0857</u>	Thursday 6.[6] Start Time: <u>0907</u>	Friday 6.[6] Start Time: _____	Saturday 6.[6] Start Time: _____	Sunday 6.[6] Start Time: _____
TA-54-231							
Calibrated Infrared Thermometer (4.2.1[1][B])	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>7/29/15</u> File Number <u>101974</u>	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>07/29/15</u> File Number <u>101974</u>	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>07/29/15</u> File Number <u>101974</u>	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>07/29/15</u> File Number <u>101974</u>	Brand: _____ Model: _____ Cal. Due Date: _____ File Number _____	Brand: _____ Model: _____ Cal. Due Date: _____ File Number _____	Brand: _____ Model: _____ Cal. Due Date: _____ File Number _____
Ambient Temperature (6.[7])	<u>52.4</u> °F	<u>59.8</u> °F	<u>52.1</u> °F	<u>52.6</u> °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])
S818435	<u>53.4</u>	<u>59.5</u>	<u>54.0</u>	<u>53.3</u>			
S802833	<u>52.7</u>	<u>58.3</u>	<u>52.7</u>	<u>53.2</u>			
S801676	<u>52.6</u>	<u>58.4</u>	<u>53.2</u>	<u>53.4</u>			
S816810	<u>55.2</u>	<u>58.5</u>	<u>54.7</u>	<u>57.7</u>			
70069	<u>55.2</u>	<u>57.9</u>	<u>54.4</u>	<u>57.1</u>			
S822844	<u>55.3</u>	<u>58.3</u>	<u>55.0</u>	<u>58.7</u>			
S825879	<u>55.1</u>	<u>58.9</u>	<u>54.5</u>	<u>58.4</u>			
S793724	<u>55.4</u>	<u>58.7</u>	<u>54.6</u>	<u>58.0</u>			
S813545	<u>55.0</u>	<u>58.7</u>	<u>54.7</u>	<u>57.4</u>			
S822713	<u>53.6</u>	<u>59.5</u>	<u>53.8</u>	<u>56.5</u>			
S802739	<u>53.0</u>	<u>59.2</u>	<u>53.2</u>	<u>54.4</u>			
69907	<u>53.0</u>	<u>59.1</u>	<u>52.9</u>	<u>53.6</u>			
S804995	<u>53.4</u>	<u>60.0</u>	<u>53.5</u>	<u>55.1</u> <u>55.1</u>			
S816434	<u>54.4</u>	<u>60.1</u>	<u>55.0</u>	<u>55.4</u>			

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6.[6] Date: From 3-23-15 to 3-29-15

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-54-231 (continued)							
S805289	53.8	60.0	54.2	55.1			
S862888	53.7	59.6	53.6	54.8			
70072	53.3	59.4	53.6	53.9			
S823184	53.4	59.9	53.6	56.9			
S822599	54.1	59.3	54.3	57.2			
69904	54.7	58.6	54.5	57.7			
S805051	54.9	58.5	54.5	57.9			
S864213	55.1	58.6	53.2	56.6			
S853714	55.0	58.5	55.2	57.1			
S803078	54.8	59.0	54.4	57.1			
S825878	55.1	58.7	55.0	57.1			
S823124	54.9	59.2	55.0	55.1			
S804948	53.7	59.7	54.4	54.1			
S813385	53.7	60.6	53.8	54.1			
S842446	54.3	59.9	55.4	55.1			
Ambient Temperature (6.[12])	53.3 °F	59.9 °F	52.2 °F	53.8 °F	_____ °F	_____ °F	_____ °F
End Time (6.[13])	0820	1145	0907	0917	_____	_____	_____
6.[13]	Operator: <u>JR</u> Operator: <u>EC</u>	Operator: <u>AL</u> Operator: <u>AL</u>	Operator: <u>AL</u> Operator: <u>FE</u>	Operator: <u>AL</u> Operator: <u>AL</u>	Operator: _____ Operator: _____	Operator: _____ Operator: _____	Operator: _____ Operator: _____

Nitrate Salt-Bearing TRU Waste Container Monitoring

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6.[6] Date: From 3-23-15 to 3-29-15

6.[2] Comments: Rev 5 Completed 3-26-15, Rev 6 started on 3-27-15

6.[17] Performed by:

Operator (print)	Signature	Z#	Initials	Date
Jackie Romero	<i>Jackie Romero</i>	1187064	JR	13-23-15
Elo D. Cordova	<i>Elo D. Cordova</i>	1114188	SC	13-23-15
Joseph Duran	<i>Joseph Duran</i>	1151971	JD	13/24/15
Thomas Vigil	<i>Thomas Vigil</i>	1236382	TV	13/24/15
Josua Lopez	<i>Josua Lopez</i>	1165781	JL	03/24/15
Joseph Duran	<i>Joseph Duran</i>	1151971	JD	03/25/15
Thomas Vigil	<i>Thomas Vigil</i>	1236382	TV	13/25/15

Operator (print)	Signature	Z#	Initials	Date
Thomas Vigil	<i>Thomas Vigil</i>	1236382	TV	3/24/15
Joseph Duran	<i>Joseph Duran</i>	1151971	JD	13/26/15
/	/	/	/	/
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/	/	/	/	/
/	/	/	/	/
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/	/	/	/	/

8.1[2] Reviewed by:

SOM or designee (print)	Signature	Z#	Initials	Date
<i>Mark L. ...</i>	<i>Mark L. ...</i>	1224934	ML	3-26-15

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

6.[6] Date: From 3-23-15 to 3-29-15

		Monday 6.[6] Start Time: <u>1150</u>	Tuesday 6.[6] Start Time: <u>1502</u>	Wednesday 6.[6] Start Time: <u>0955</u>	Thursday 6.[6] Start Time: <u>1117</u>	Friday 6.[6] Start Time: _____	Saturday 6.[6] Start Time: _____	Sunday 6.[6] Start Time: _____
TA-54-375 Cell 1								
Calibrated Infrared Thermometer (4.2.1[1][B])	Brand: <u>Fluke</u> Model: <u>361</u> Cal. Due Date: <u>6/2/15</u> File Number <u>101915</u>	Brand: <u>Fluke</u> Model: <u>361</u> Cal. Due Date: <u>6/2/15</u> File Number <u>101915</u>	Brand: <u>Fluke</u> Model: <u>361</u> Cal. Due Date: <u>6/2/15</u> File Number <u>101915</u>	Brand: <u>Fluke</u> Model: <u>361</u> Cal. Due Date: <u>6/2/15</u> File Number <u>101916</u>	Brand: _____ Model: _____ Cal. Due Date: _____ File Number _____	Brand: _____ Model: _____ Cal. Due Date: _____ File Number _____	Brand: _____ Model: _____ Cal. Due Date: _____ File Number _____	Brand: _____ Model: _____ Cal. Due Date: _____ File Number _____
Ambient Temperature (6.[7])	<u>58.6</u> °F	<u>68.2</u> °F	<u>53.2</u> °F	<u>55.2</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])	Temp (°F) (6.[8]/6.[9])
68685	<u>58.0</u>	<u>66.2</u>	<u>55.1</u>	<u>55.8</u>				
LA00000070503	68540	<u>57.8</u>	<u>66.2</u>	<u>54.8</u>	<u>56.4</u>			
	68553	<u>57.9</u>	<u>66.5</u>	<u>55.5</u>	<u>55.8</u>			
69445	<u>58.7</u>	<u>66.2</u>	<u>54.1</u>	<u>56.4</u>				
69618	<u>57.4</u>	<u>65.5</u>	<u>54.5</u>	<u>56.2</u>				
69013	<u>58.2</u>	<u>66.0</u>	<u>55.2</u>	<u>56.8</u>				
LASB50522	<u>58.5</u>	<u>65.7</u>	<u>56.0</u>	<u>56.6</u>				
LASB50452	<u>58.3</u>	<u>65.8</u>	<u>56.1</u>	<u>56.6</u>				
LASB50431	<u>58.3</u>	<u>65.9</u>	<u>55.7</u>	<u>56.6</u>				
LASB50069	<u>58.3</u>	<u>66.2</u>	<u>56.1</u>	<u>56.5</u>				
LASB50073	<u>58.0</u>	<u>65.8</u>	<u>55.5</u>	<u>56.5</u>				
69636	<u>58.3</u>	<u>65.7</u>	<u>55.1</u>	<u>57.0</u>				
69616	<u>58.3</u>	<u>65.4</u>	<u>55.2</u>	<u>57.0</u>				
69417	<u>58.2</u>	<u>66.0</u>	<u>55.6</u>	<u>57.2</u>				

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6.[6] Date: From 3-23-15 to 3-29-15

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	58.2	65.7	55.7	57.7	/			
69520	58.4	65.9	55.9	57.7				
69641	58.6	66.0	56.0	57.2				
69298	58.6	65.8	55.9	57.4				
LASB02203	58.3	64.9	55.7	57.1				
Ambient Temperature (6.[12])	58.1 °F	67.4 °F	54.2 °F	55.9 °F		_____ °F	_____ °F	_____ °F
End Time (6.[13])	1154	1507	0958	1122				
6.[13]	Operator: <i>[Signature]</i> Operator: <i>[Signature]</i>	Operator: <i>[Signature]</i> Operator: <i>[Signature]</i>	Operator: <i>[Signature]</i> Operator: <i>[Signature]</i>	Operator: <i>[Signature]</i> Operator: <i>[Signature]</i>	Operator: _____ Operator: _____	Operator: _____ Operator: _____	Operator: _____ Operator: _____	

6.[2] Comments: *Rev 5 completed at 3-26-15 Rev 6 started at 3-27-15 M/V*

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6.[6] Date: From 3-23-15 to 3-29-15

6.[17] Performed by:

Operator (print)	Signature	Z#	Initials	Date
Thomas Vico		123382	TV	3/23/15
Joshua Lopez		116578	JL	0323/15
Thomas Vico		123382	TV	3/24/15
Joshua Lopez		116578	JL	0324/15
Thomas Vico		123382	TV	3/25/15
Joshua Lopez		116578	JL	0325/15
Thomas Vico		123382	TV	3/26/15

Operator (print)	Signature	Z#	Initials	Date
Tony Sena		1237392	TS	3/24/15
/	/	/	/	/
/	/	/	/	/
/	/	/	/	/
/	/	/	/	/
/	/	/	/	/
/	/	/	/	/
/	/	/	/	/
/	/	/	/	/

8.1[2] Reviewed by:
 Robert L. Warder 122493 R LW 3-26-15
 SOM or designee (print) Signature Z# Initials Date

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

6.[6] Date: From 3-23-15 to 3-29-15

	Monday 6.[6] Start Time: <u>1155</u>	Tuesday 6.[6] <u>1508</u> Start Time: <u>1155</u>	Wednesday 6.[6] Start Time: <u>0959</u>	Thursday 6.[6] Start Time: <u>1123</u>	Friday 6.[6] Start Time: _____	Saturday 6.[6] Start Time: _____	Sunday 6.[6] Start Time: _____
TA-54-375 Cell 2							
Calibrated Infrared Thermometer (4.2.1[1][B])	Brand: <u>Fluke</u> Model: <u>S61</u> Cal. Due Date: <u>6/12/15</u> File Number: <u>101912</u>	Brand: <u>Fluka</u> Model: <u>S61</u> Cal. Due Date: <u>6/12/15</u> File Number: <u>101912</u>	Brand: <u>Fluke</u> Model: <u>S61</u> Cal. Due Date: <u>6/12/15</u> File Number: <u>101912</u>	Brand: <u>Fluke</u> Model: <u>S61</u> Cal. Due Date: <u>6/12/15</u> File Number: <u>101912</u>	Brand: _____ Model: _____ Cal. Due Date: _____ File Number: _____	Brand: _____ Model: _____ Cal. Due Date: _____ File Number: _____	Brand: _____ Model: _____ Cal. Due Date: _____ File Number: _____
Ambient Temperature (6.[7])	<u>88.1</u> °F	<u>64.8</u> °F	<u>55.6</u> °F	<u>56.8</u> °F	_____ °F	_____ °F	_____ °F
Container ID #	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])
LASB02198	<u>57.4</u>	<u>64.3</u>	<u>55.8</u>	<u>56.7</u>			
68638	<u>58.0</u>	<u>65.4</u>	<u>56.2</u>	<u>56.9</u>			
69615	<u>58.0</u>	<u>65.5</u>	<u>56.0</u>	<u>57.8</u>			
69635	<u>58.6</u>	<u>65.7</u>	<u>56.5</u>	<u>57.5</u>			
69642	<u>58.2</u>	<u>65.8</u>	<u>55.9</u>	<u>57.4</u>			
69630	<u>58.7</u>	<u>65.7</u>	<u>55.9</u>	<u>57.6</u>			
69633	<u>58.4</u>	<u>65.5</u>	<u>56.4</u>	<u>57.5</u>			
68430	<u>58.0</u>	<u>65.7</u>	<u>56.1</u>	<u>57.0</u>			
68631	<u>57.9</u>	<u>65.7</u>	<u>56.1</u>	<u>57.2</u>			
69634	<u>58.0</u>	<u>65.0</u>	<u>56.5</u>	<u>56.8</u>			
68567	<u>57.9</u>	<u>64.1</u>	<u>55.7</u>	<u>56.7</u>			
94227	<u>58.3</u>	<u>64.6</u>	<u>55.8</u>	<u>57.0</u>			
LASB50442	<u>57.4</u>	<u>65.7</u>	<u>56.8</u>	<u>57.5</u>			
69644	<u>57.3</u>	<u>65.3</u>	<u>56.8</u>	<u>57.6</u>			
LASB50443	<u>57.4</u>	<u>64.9</u>	<u>56.8</u>	<u>57.4</u>			
69638	<u>57.7</u>	<u>65.2</u>	<u>56.6</u>	<u>58.4</u>			

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6.[6] Date: From 3-23-15 to 3-29-15

Container ID #	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	
	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	
TA-54-375 Cell 2 (continued)								
68624	57.8	65.8	56.4	56.0	/			
68507	57.7	64.8	56.3	57.8				
69568	56.9	64.5	56.0	57.4				
69553	56.8	63.9	55.8	56.3				
69598	57.7	63.8	55.8	56.4				
LASB50559	57.6	64.9	55.9	57.3				
69015	58.0	64.8	56.6	57.9				
69639	58.1	65.2	57.0	58.2				
69637	58.0	65.3	56.6	58.0				
Ambient Temperature (6.[12])	57.7 °F	64.4 °F	55.5 °F	57.0 °F		°F	°F	°F
End Time (6.[13])	1702	1515	1004	1130				
6.[13]	Operator: <u>[Signature]</u> Operator: <u>[Signature]</u>	Operator: <u>[Signature]</u> Operator: <u>[Signature]</u>	Operator: <u>[Signature]</u> Operator: <u>[Signature]</u>	Operator: <u>[Signature]</u> Operator: <u>[Signature]</u>		Operator: _____ Operator: _____	Operator: _____ Operator: _____	Operator: _____ Operator: _____

6.[2] Comments: Rev 5 Completed 3-26-15, Rev 6 started on 3-27-15

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6.[6] Date: From 3-23-15 to 3-29-15

6.[17] Performed by:

Operator (print)	Signature	Z#	Initials	Date
Thomas Vigil		1236382	TV	3/23/15
Operator (print)	Signature	Z#	Initials	Date
Jose Lopez		1165781	JL	03/25/15
Operator (print)	Signature	Z#	Initials	Date
Thomas Vigil		1236382	TV	3/24/15
Operator (print)	Signature	Z#	Initials	Date
Jose Lopez		1165781	JL	03/24/15
Operator (print)	Signature	Z#	Initials	Date
Thomas Vigil		1236382	TV	3/25/15
Operator (print)	Signature	Z#	Initials	Date
Jose Lopez		1165781	JL	03/25/15
Operator (print)	Signature	Z#	Initials	Date
Thomas Vigil		1236382	TV	3/26/15
Operator (print)	Signature	Z#	Initials	Date

Operator (print)	Signature	Z#	Initials	Date
Tony Serra		237392	TS	13/26/15
Operator (print)	Signature	Z#	Initials	Date
/	/	/	/	/
Operator (print)	Signature	Z#	Initials	Date
/	/	/	/	/
Operator (print)	Signature	Z#	Initials	Date
/	/	/	/	/
Operator (print)	Signature	Z#	Initials	Date
/	/	/	/	/
Operator (print)	Signature	Z#	Initials	Date
/	/	/	/	/
Operator (print)	Signature	Z#	Initials	Date
/	/	/	/	/
Operator (print)	Signature	Z#	Initials	Date
/	/	/	/	/

8.1[2] Reviewed by:

SOM or designee (print)	Signature	Z#	Initials	Date
Sam Mally		226221	SM	3/26/15

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

6.[6] Date: From 3-23-15 to 3-29-15

	Monday 6.[6] Start Time: <u>1143</u>	Tuesday 6.[6] Start Time: <u>1452</u>	Wednesday 6.[6] Start Time: <u>0948</u>	Thursday 6.[6] Start Time: <u>1108</u>	Friday 6.[6] Start Time: _____	Saturday 6.[6] Start Time: _____	Sunday 6.[6] Start Time: _____
TA-54-375 Cell 3							
Calibrated Infrared Thermometer (4.2.1[1][B])	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>6/12/15</u> File Number <u>101916</u>	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>6/12/15</u> File Number <u>101916</u>	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>6/12/15</u> File Number <u>101916</u>	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>6/12/15</u> File Number <u>101916</u>	Brand: _____ Model: _____ Cal. Due Date: _____ File Number _____	Brand: _____ Model: _____ Cal. Due Date: _____ File Number _____	Brand: _____ Model: _____ Cal. Due Date: _____ File Number _____
Ambient Temperature (6.[7])	<u>58.5</u> °F	<u>66.7</u> °F	<u>55.0</u> °F	<u>56.3</u> °F	_____ °F	_____ °F	_____ °F
Container ID #	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])	Temp (°F) (6.[8]/6.[9])
69519	<u>58.1</u>	<u>65.8</u>	<u>55.4</u>	<u>57.2</u>			
69645	<u>58.6</u>	<u>66.0</u>	<u>56.5</u>	<u>57.3</u>			
94068	<u>58.5</u>	<u>66.0</u>	<u>55.6</u>	<u>57.4</u>			
93605	<u>58.9</u>	<u>66.2</u>	<u>55.9</u>	<u>56.9</u>			
69548	<u>59.0</u>	<u>66.1</u>	<u>56.8</u>	<u>56.8</u>			
69604	<u>58.5</u>	<u>66.4</u>	<u>56.6</u>	<u>56.9</u>			
LASB50529	<u>58.7</u>	<u>66.2</u>	<u>56.1</u>	<u>57.6</u>			
LASB50418	<u>58.9</u>	<u>65.8</u>	<u>55.9</u>	<u>57.9</u>			
69036	<u>58.9</u>	<u>65.0</u>	<u>56.3</u>	<u>57.4</u>			
LASB50451	<u>58.7</u>	<u>66.1</u>	<u>56.4</u>	<u>57.0</u>			
69559	<u>59.6</u>	<u>66.0</u>	<u>56.3</u>	<u>56.9</u>			
LASB50448	<u>59.4</u>	<u>65.3</u>	<u>56.4</u>	<u>57.1</u>			
Ambient Temperature (6.[12])	<u>59.0</u> °F	<u>67.6</u> °F	<u>54.6</u> °F	<u>57.0</u> °F	_____ °F	_____ °F	_____ °F
End Time (6.[13])	<u>1149</u>	<u>1457</u>	<u>0952</u>	<u>1112</u>			
6.[13]	Operator: <u>JL</u> Operator: <u>JL</u>	Operator: <u>JL</u> Operator: <u>JL</u>	Operator: <u>JL</u> Operator: <u>JL</u>	Operator: <u>JL</u> Operator: <u>JL</u>	Operator: _____ Operator: _____	Operator: _____ Operator: _____	Operator: _____ Operator: _____

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6.[6] Date: From 3-23-15 to 3-29-15

6.[2] Comments: Rev 5 Completed 3-25-15 Rev 6 started
3-26-15 NCV

6.[17] Performed by:

Thomas Kiser	[Signature]	12358	TK	3/23/15	Tony Sena	[Signature]	237392	TS	3/24/15
Operator (print)	Signature	Z#	Initials	Date	Operator (print)	Signature	Z#	Initials	Date
Joshua Lopez	[Signature]	116578	JL	3/23/15	/	/	/	/	/
Operator (print)	Signature	Z#	Initials	Date	Operator (print)	Signature	Z#	Initials	Date
Thomas Kiser	[Signature]	12358	TK	3/24/15	/	/	/	/	/
Operator (print)	Signature	Z#	Initials	Date	Operator (print)	Signature	Z#	Initials	Date
Joshua Lopez	[Signature]	116578	JL	3/24/15	/	/	/	/	/
Operator (print)	Signature	Z#	Initials	Date	Operator (print)	Signature	Z#	Initials	Date
Thomas Kiser	[Signature]	12358	TK	3/25/15	/	/	/	/	/
Operator (print)	Signature	Z#	Initials	Date	Operator (print)	Signature	Z#	Initials	Date
Joshua Lopez	[Signature]	116578	JL	3/25/15	/	/	/	/	/
Operator (print)	Signature	Z#	Initials	Date	Operator (print)	Signature	Z#	Initials	Date
Thomas Kiser	[Signature]	12358	TK	3/26/15	/	/	/	/	/
Operator (print)	Signature	Z#	Initials	Date	Operator (print)	Signature	Z#	Initials	Date

8.1[2] Reviewed by:

Michael L Wanda [Signature] 124934 MLW 3-26-15

SOM or designee (print) Signature Z# Initials Date

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TA-54 AREA G TA-54-231 NITRATE SALT TRU WASTE CONTAINER DAILY TEMPERATURE DATA SHEET

6.[6] Date: From 3-27-15 to 3-29-15

	Monday 6.[6] Start Time:	Tuesday 6.[6] Start Time: <i>N</i>	Wednesday <i>A</i> 6.[6] Start Time:	Thursday 6.[6] Start Time:	Friday 6.[6] Start Time: <i>1116</i>	Saturday 6.[6] Start Time: <i>0836</i>	Sunday 6.[6] Start Time: <i>0838</i>
TA-54-231	_____						
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 <i>Fluke</i> Model <i>561</i> Cal Due Date <i>7/29/15</i> File Number <i>101974</i>	Brand <i>FLUKE</i> Model <i>561</i> Cal Due Date <i>7-29-15</i> File Number <i>101974</i>	Brand <i>FLUKE</i> Model <i>561</i> Cal Due Date <i>7-29-15</i> File Number <i>101974</i>
Ambient Temperature (6.[7])	_____ °F	_____ °F	_____ °F	_____ °F	<i>57.3</i> °F	<i>52.6</i> °F	<i>54.6</i> °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])
S818435	_____						
S802833	_____						
S801676	_____						
S816810	_____						
70069	_____						
S822844	_____						
S825879	_____						
S793724	_____						
S813545	_____						
S822713	_____						
S802739	_____						
69907	_____						
S804995	_____						
S816434	_____						

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6.[6] Date: From 3-27-15 to 3-29-15

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-54-231 (continued)							
S805289					58.6	54.6	55.5
S862888					58.3	54.2	55.4
70072					58.2	53.2	55.0
S823184					59.0	53.7	55.4
S822599					58.9	54.3	55.8
69904					57.8	54.8	55.7
S805051					57.9	54.5	56.0
S864213					58.0	55.1	56.3
S853714					57.8	54.4	56.0
S803078					58.1	54.3	55.9
S825878					58.5	55.5	56.2
S823124					58.6	55.0	56.2
S804948					58.4	54.2	55.3
S813385					58.7	54.2	55.2
S842446					59.1	55.0	56.2
Ambient Temperature (6.[13])	°F	°F	°F	°F	57.9 °F	52.3 °F	54.3 °F
End Time (6.[14])					1123	0847	0844
6 [14]	Operator: Operator:	Operator: Operator:	Operator: Operator:	Operator: Operator:	Operator: JR Operator: EC	Operator: [Signature] Operator: [Signature]	Operator: [Signature] Operator: NS

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6.[6] Date: From 3-27-15 to 3-29-15

6.[2] Comments: Rev 5 completed 3-26, Rev 6 started on 3-27

6.[18] Performed by:

Jackie Romero Jackie Romero 187066 JR 3-27-15
 Operator (print) Signature Z# Initials Date

2642 Caldera Eton 114188 EC 3-27-15
 Operator (print) Signature Z# Initials Date

Juan Garcia Juan Garcia 169840 JG 3-28-15
 Operator (print) Signature Z# Initials Date

Pancho Miera P Miera 23516 PM 3-28-15
 Operator (print) Signature Z# Initials Date

Juan Garcia Juan Garcia 169840 JG 3-29-15
 Operator (print) Signature Z# Initials Date

Norman Sanchez Norman Sanchez 187818 NS 3/29/15
 Operator (print) Signature Z# Initials Date

Operator (print) Signature Z# Initials Date

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

9.1[2] Reviewed by:

SOM or designee (print) Signature Z# Initials Date

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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 3-27-15 to 3-29-15

		Monday 6.[6] Start Time	Tuesday 6.[6] Start Time	Wednesday A 6.[6] Start Time	Thursday 6.[6] Start Time	Friday 6.[6] Start Time: 0947	Saturday 6.[6] Start Time: 0800	Sunday 6.[6] Start Time: 0757
TA-54-375 Cell 1								
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 <u>FLUKE</u> Model <u>561</u> Cal. Due Date <u>6-12-15</u> File Number <u>101915</u>	Brand <u>FLUKE</u> Model <u>561</u> Cal. Due Date <u>6-12-15</u> File Number <u>101915</u>	Brand <u>FLUKE</u> Model <u>561</u> Cal. Due Date <u>6-12-15</u> File Number <u>101915</u>
Ambient Temperature (7)		_____ °F	_____ °F	_____ °F	_____ °F	<u>53.9</u> °F	<u>53.1</u> °F	<u>53.5</u> °F
Container ID #		Temp (°F) (6.[8] 6.[9])	Temp (°F) (6.[8] 6.[9])	Temp (°F) (6.[8] 6.[9])	Temp (°F) (6.[8] 6.[9])	Temp (°F) (6.[8] 6.[9])	Temp (°F) (6.[8] 6.[9])	Temp (°F) (6.[8] 6.[9])
68685	68540					<u>54.9</u>	<u>55.0</u>	<u>54.0</u>
LA0000070503	68553					<u>54.8</u>	<u>54.8</u>	<u>53.3</u>
69445						<u>54.7</u>	<u>54.1</u>	<u>53.2</u>
69618						<u>54.9</u>	<u>54.8</u>	<u>53.5</u>
69013						<u>54.5</u>	<u>54.6</u>	<u>53.2</u>
LASB50522						<u>55.3</u>	<u>54.4</u>	<u>54.2</u>
LASB50452						<u>55.7</u>	<u>55.6</u>	<u>54.8</u>
LASB50431						<u>55.3</u>	<u>55.4</u>	<u>54.3</u>
LASB50069						<u>55.7</u>	<u>55.2</u>	<u>54.6</u>
LASB50073						<u>55.2</u>	<u>55.3</u>	<u>54.3</u>
69636						<u>55.6</u>	<u>55.5</u>	<u>54.5</u>
69616						<u>55.7</u>	<u>55.3</u>	<u>54.7</u>
69417						<u>55.8</u>	<u>55.6</u>	<u>54.5</u>
						<u>55.7</u>	<u>55.7</u>	<u>54.7</u>

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6.[6] Date: From 3-27-15 to 3-29-15

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 I (continued)							
69620					55.8	55.9	54.7
69520					55.8	55.9	54.9
69641					56.1	56.2	55.3
69298					56.2	56.0	55.0
LASB02203		NA			55.9	55.9	54.7
Ambient Temperature (6.[13])	_____ °F	_____ °F	_____ °F	_____ °F	54.6 °F	53.3 °F	53.3 °F
End Time (6.[14])	6.[14]				0955	0805	0801
Operator:		Operator:	Operator:	Operator:	Operator: <i>NS</i>	Operator: <i>NS</i>	Operator: <i>NS</i>
Operator:		Operator:	Operator:	Operator:	Operator: <i>NS</i>	Operator: <i>NS</i>	Operator: <i>NS</i>

6 [2] Comments: Rev 5 completed 3-26-15, Rev 6 started on 3-27-15

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6.[6] Date: From 3-27-15 to 3-29-15

6.[18] Performed by:

Operator (print)	Signature	Z#	Initial	Date
Norman Sanchez	<i>Norman Sanchez</i>	189818	NS	3/27/15
Operator (print)	Signature	Z#	Initial	Date
Juan Garcia	<i>Juan Garcia</i>	169840	JG	3-27-15
Operator (print)	Signature	Z#	Initial	Date
Juan Garcia	<i>Juan Garcia</i>	169840	JG	3-28-15
Operator (print)	Signature	Z#	Initial	Date
Pancho Miera	<i>Pancho Miera</i>	235165	PM	3-28-15
Operator (print)	Signature	Z#	Initial	Date
Juan Garcia	<i>Juan Garcia</i>	169840	JG	3-29-15
Operator (print)	Signature	Z#	Initial	Date
Norman Sanchez	<i>Norman Sanchez</i>	189818	NS	3-29-15

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

9.1[2] Reviewed by:

SOM or designee (print)	Signature	Z#	Initial	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 3-27-15 to 3-29-15

	Monday 6.[6] Start Time:	Tuesday 6.[6] Start Time:	Wednesday 6.[6] Start Time:	Thursday 6.[6] Start Time:	Friday 6.[6] Start Time:	Saturday 6.[6] Start Time:	Sunday 6.[6] Start Time:
TA-54-375 Cell 2		N A			1001	0806	0802
Calibrated Infrared Thermometer (4.2 I)[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
Ambient Temperature (6.[7])	°F	°F	°F	°F	FLUKE 561 6-12-15 101912 55.9 °F	FLUKE 561 6-12-15 101912 54.8 °F	FLUKE 561 6-12-15 101912 55.9 °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							
68638					56.0	55.9	56.0
69615					55.6	55.2	55.6
69635					56.1	55.5	55.9
69642					56.4	56.3	56.3
69630					55.9	55.7	55.7
69633		N A			56.1	55.7	55.9
68430					56.3	56.2	56.5
68631					56.1	55.6	56.0
69634					55.7	55.5	55.6
68567					56.1	55.9	56.3
94227					55.8	55.8	56.0
LASB50442					56.0	55.6	56.1
69644					56.6	55.2	56.3
LASB50443					56.7	55.9	56.3
69638					56.2	56.1	56.1
					56.6	56.4	56.4

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6.[6] Date: From 3-27-15 to 3-29-15

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							
68507							
69568					56.9	56.5	56.7
69553					56.8	55.7	56.5
69598					56.3	55.5	56.1
LASB50559					56.0	56.0	56.0
69015		N A			55.9	55.6	56.2
69639					56.5	55.3	56.9
69637					57.0	55.7	56.6
Ambient Temperature (6.[13])	°F	°F	°F	°F	57.3	56.4	57.1
End Time (6.[14])					57.1	56.3	56.8
6.[14]	Operator: Operator:	Operator: Operator:	Operator: Operator:	Operator: Operator:	56.2°F	55.8°F	55.7°F
					1005	0812	0807
					Operator: <i>RMNS</i>	Operator: <i>JP</i>	Operator: <i>RMNS</i>

6.[2] Comments: Rev 5 Completed on 3-27-15 Rev 6 started on 3-26-15.

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6.[6] Date: From 3-27-15 to 3-29-15

6 [18] Performed by:

Operator (print)	Signature	Z#	Initials	Date
Juan Garcia	<i>Juan Garcia</i>	169840	JG	3-27-15
Operator (print)	Signature	Z#	Initials	Date
Norman Sanchez	<i>Norman Sanchez</i>	181818	NS	3/27/15
Operator (print)	Signature	Z#	Initials	Date
Juan Garcia	<i>Juan Garcia</i>	169840	JG	3-28-15
Operator (print)	Signature	Z#	Initials	Date
Pancho Miera	<i>Pancho Miera</i>	23516	PM	3-28-15
Operator (print)	Signature	Z#	Initials	Date
Juan Garcia	<i>Juan Garcia</i>	169840	JG	3-29-15
Operator (print)	Signature	Z#	Initials	Date
Norman Sanchez	<i>Norman Sanchez</i>	181818	NS	3-29-15
Operator (print)	Signature	Z#	Initials	Date

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

9 [2] Reviewed by:

SOM or designee (print)	Signature	Z#	Initials	Date
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ATTACHMENT 5
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TA-54 AREA G TA-54-375 CELL 3 NITRATE SALT TRU WASTE CONTAINER DAILY TEMPERATURE DATA SHEET

6.[6] Date: From 3-27-15 to 3-29-15

	Monday 6.[6] Start Time:	Tuesday 6.[6] Start Time:	Wednesday 6.[6] Start Time:	Thursday 6.[6] Start Time:	Friday 6.[6] Start Time: 0956	Saturday 6.[6] Start Time: 0744	Sunday 6.[6] Start Time: 0751
TA-54-375 Cell 3							
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 FLUKE 561 Cal Due Date 6-12-15 File Number 101915	Brand FLUKE 561 Cal Due Date 6-12-15 File Number 101916	Brand FLUKE 561 Cal Due Date 6-12-15 File Number 101916
Ambient Temperature (6.[7])	°F	°F	°F	°F	56.8 °F	53.2 °F	55.1 °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					56.9	54.6	56.3
69645					57.1	55.1	56.4
94068					57.2	55.0	56.5
93605					56.7	55.2	56.4
69548					55.9	54.9	56.1
69604					57.0	55.1	56.4
LASB50529					57.2	54.8	56.4
LASB50418					57.1	54.9	56.1
69036					56.8	54.1	55.3
LASB50451					57.0	54.5	55.7
69559					56.9	54.7	56.0
LASB50448					56.5	54.8	55.6
87823						53.9	54.9
87825						53.7	54.7
87826						54.0	55.6
87827						54.0	55.9

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6 [6] Date: From 3.27.15 to 3.29.15

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])	°F	°F	°F	°F	57.1 °F	53.9 °F	53.3 °F
End Time (6.[14])		N	A		1000	0750	0756
6 [14] Operator	Operator:	Operator:	Operator:	Operator:	Operator: NS	Operator: NS	Operator: NS
Operator:	Operator:	Operator:	Operator:	Operator:	Operator:	Operator:	Operator:

[2] Comments: Rev 5 completed on 3-27-15
 6 started on 3-26-15 Rev
 last 4 drums were not in 375 cell 3
 yet. Temperature were taken at these
 4 drums prior to being moved to 375 on
 3/27/15.

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6 [18] Performed by:

Norman Sanchez Norman Sand 181818 NS 3/27/15

Operator (print) Signature Z# Initials Date

Juan Garcia Juan Garcia 169840 JG 3-27-15

Operator (print) Signature Z# Initials Date

Juan Garcia Juan Garcia 169840 JG 3-28-15

Operator (print) Signature Z# Initials Date

Pancho Miera Pancho Miera 235716 PM 3-28-15

Operator (print) Signature Z# Initials Date

Juan Garcia Juan Garcia 169840 JG 3-29-15

Operator (print) Signature Z# Initials Date

Norman Sanchez Norman Sand 181818 NS 3-29-15

Operator (print) Signature Z# Initials Date

Operator (print) Signature Z# Initials Date

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

9 [2] Reviewed by:

SOM or designee (print) Signature Z# Initials Date

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6.[6] Date: From 3-27-15 to 3-27-15 Location: Dome 375

6.[2] Comments: Did Not Enter Permacon due to Standing Order 1247. Temps take through data logger Computer.

6.[18] Performed by:

Operator (print)	Signature	Z#	Initials	Date
Norman Sanchez	<i>Norman Sanchez</i>	187811	NS	3-27-15
Eloy D. Caldera	<i>Eloy D. Caldera</i>	117418	EC	3-27-15
Josual Lopez	<i>Josual Lopez</i>	116578	KL	3-27-15
Thomas Viora	<i>Thomas Viora</i>	126382	TV	3-27-15
Juan Garcia	<i>Juan Garcia</i>	169840	JG	3-27-15
Edmond Parker	<i>Edmond Parker</i>	100491	EP	3-27-15
Operator (print)	Signature	Z#	Initials	Date
	NA			

Operator (print)	Signature	Z#	Initials	Date

9.1[2] Reviewed by:

SOM or designee (print)	Signature	Z#	Initials	Date
Jackie Romero	<i>Jackie Romero</i>	187066	JR	3-27-15

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6.[6] Date: From 032715 to 032815 Location: 375

6.[2] Comments: DID NOT Enter Permacon Due to Standing order 1247 R.2. Temps taken through DATA logger located in Dome 375 Chris Vigil CV 163082

6.[18] Performed by:

Operator (print)	Signature	Z#	Initials	Date
Chris Vigil	<i>CV</i>	163082	CV	3/27/15
Operator (print)	Signature	Z#	Initials	Date
Gerald Espinoza	<i>GE</i>	1120970	GE	3/27/15
Operator (print)	Signature	Z#	Initials	Date
Michael Vigil	<i>MV</i>	215267	MV	3/27/15
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date

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

9.1[2] Reviewed by:

SOM or designee (print)	Signature	Z#	Initials	Date
Jackie Romero	<i>JR</i>	1187066	JR	3-28-15

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6 [6] Date: From 3-28-15 to 3-28-15 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])
<i>NA</i>														
Ambient Temperature (6.[13])	52.06°F	53.29°F	52.84°F	54.53°F	56.78°F	60.35°F	63.93°F	67.74°F	69.43°F	70.95°F	71.49°F	71.15°F	°F	°F
End Time (6.[14])	0646	0753	0837	0938	1036	1136	1238	1340	1437	1538	1640	1737		
6 [14]	Operator: EP <i>[Signature]</i>	Operator: EP <i>[Signature]</i>	Operator: EP <i>[Signature]</i>	Operator: EP <i>[Signature]</i>	Operator: EP <i>[Signature]</i>	Operator: EP <i>[Signature]</i>	Operator: EP <i>[Signature]</i>	Operator: EP <i>[Signature]</i>	Operator: EP <i>[Signature]</i>	Operator: EP <i>[Signature]</i>	Operator: EP <i>[Signature]</i>	Operator: EP <i>[Signature]</i>	Operator: NA <i>[Signature]</i>	Operator: <i>[Signature]</i>

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6.[6] Date: From 3-28-15 to 3-28-15 Location: Dome 375

6.[2] Comments: Unable to enter Dome 375, Cell 1 due to SO-1247. Temps. are obtained in the control room on the Computer Data Logger P. Miera 235765 PEMS

6.[18] Performed by:

Operator (print)	Signature	Z#	Initials	Date
Juan Garcia	Juan Garcia	116840	AG	3-28-15
Operator (print)	Signature	Z#	Initials	Date
Edward Proke	Edward Proke	1180497	EP	3-28-2015
Operator (print)	Signature	Z#	Initials	Date
Pancho Miera	PEMS	235765	PM	3-28-15
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date

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

9.1[2] Reviewed by:

SOM or designee (print)	Signature	Z#	Initials	Date
Eric J. Wilson	EW	114188	EC	3-28-15

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6.[6] Date: From 3-27-15 to 3-29-15 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])
N/A														
Ambient Temperature (6.[13])	69.49	66.22	66.10	60.54	59.09	57.78	56.83	56.11	55.55	54.85	53.95	53.38	°F	°F
End Time (6.[14])	1926	1928	2029	2127	2228	2326	0027	0125	0226	0325	0423	0526		
6.[14] Operator:	DA	DA	DA	DA	DA	DA	DA	DA	DA	DA	DA	DA	Operator:	Operator:
Operator:	RE	RE	RE	RE	RE	RE	RE	RE	RE	RE	RE	RE	Operator:	Operator:

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6.[6] Date: From 3-28-15 to 3-29-15 Location: 375

6.[2] Comments: Did not enter Permacon due to 1247 R. 2 all Temps were taken Data Logger Computer in Room 375

N/A

6.[18] Performed by Lisa Aguirre 1247 R. 2 3-29-15

Operator (print)	Signature	Z#	Initials	Date
<u>Gerardo Espinoza</u>	<u>[Signature]</u>	<u>120774</u>	<u>GE</u>	<u>03/29/15</u>
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date

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

9.1[2] Reviewed by: Eloise Cardona [Signature] 114188/EC 3-29-15

SOM or designee (print)	Signature	Z#	Initials	Date

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6.[6] Date: From 3-29-15 to 3-29-15 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])
N/A														
Ambient Temperature (6.[13])	52.58°F	52.53°F	53.24°F	55.36°F	58.08°F	61.22°F	64.86°F	67.52°F	69.96°F	71.74°F	71.78°F	69.32°F	°F	°F
End Time (6.[14])	0644	0740	0839	0939	1034	1133	1236	1333	1433	1536	1631	1734		
6.[14] Operator:	Operator: EP	Operator: EP	Operator: EP	Operator: EP	Operator: NS	Operator: EP	Operator: EP	Operator: NS	Operator: EP	Operator: EP	Operator: NS	Operator: EP	Operator: NS	Operator:
Operator:	Operator: NS	Operator: NS	Operator: NS	Operator: NS	Operator: NS	Operator: NS	Operator: NS	Operator: NS	Operator: NS	Operator: NS	Operator: NS	Operator: NS	Operator:	Operator:

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6.[6] Date: From 3-29-15 to 3-29-15 Location: 375

6.[2] Comments: Did not enter permacon due to standing order 1247 R.2. Temps taken by data logger in dome 375 control room.

NA

6.[18] Performed by:

<u>Juan Garcia</u>	<u>[Signature]</u>	<u>1169840</u>	<u>JA</u>	<u>3-29-15</u>
Operator (print)	Signature	Z#	Initials	Date
<u>Norman Sanchez</u>	<u>[Signature]</u>	<u>1187818</u>	<u>NS</u>	<u>3-29-15</u>
Operator (print)	Signature	Z#	Initials	Date
<u>Edward Pacheco</u>	<u>[Signature]</u>	<u>1100497</u>	<u>EP</u>	<u>3-29-2015</u>
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date

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

9.1[2] Reviewed by:

<u>Eloydo Loidora</u>	<u>[Signature]</u>	<u>114100</u>	<u>EL</u>	<u>3-29-15</u>
SOM or designee (print)	Signature	Z#	Initials	Date

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6.[6] Date: From 3-29-15 to 3-30-15 Location: Dome 375

6.[2] Comments: Did not enter dome 375 permacon per standing order 1247-Rv 2. Temperatures taken from Dome 375 Control Room using data logger

~~3-30-15 no further entries @ 05:18 PM on 3/30/15~~

6.[18] Performed by:

Operator (print)	Signature	Z#	Initials	Date
John Wintner	[Signature]	1190557	JW	3-29-15
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date
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Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date
Operator (print)	Signature	Z#	Initials	Date

9.1[2] Reviewed by:

Lowry Rain [Signature] 226231 LR 3-30-15
 SOM or designee (print) Signature Z# Initials Date

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