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**From:** Juarez, Catherine L

**Sent:** Wednesday, October 18, 2017 3:45 PM

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**Subject:** Monthly Technical Summary September 21, 2017 - October 18, 2017

Attached is the written monthly technical summary September 21, 2017 – October 18, 2017. Summaries are due the third Wednesday of each month. The Permittees are submitting the attached information pursuant to: Section 19 of the May 19, 2014, *Administrative Order*; the letters from NMED dated July 10, 2014; April 27, 2015; May 8, 2015; and August 12, 2015 regarding *Modification to May 19, 2014, Administrative Order*; and Section X of the *LANL Nitrate Salt-Bearing Waste Container Isolation Plan, Revision 9*, approved on October 16, 2017.

Cathy Juarez for

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# NMED / LANL Technical Summary

September 21, 2017 – October 18, 2017

## Participants:

- New Mexico Environment Department: Neelam Dhawan and Siona Briley.
- LANL- NNSA – Los Alamos Field Office: Jordan Arnswald.
- LANL – Los Alamos National Security: Mark Haagenstad, Felicia Naranjo, Lydia Martinez and Cathy Juarez.

## LANL Technical Update:

- **Location of Nitrate Salt-Bearing Wastes**
  - Remediated nitrate salt-bearing waste containers (56 55-gallon containers, and 4 85-gallon overpacked POCs ).
    - Six 55- gallon containers are storage in the refrigerator attached to the 375 Permacon.
      - Two of these containers will be transported to the Waste Characterization Reduction and Repackaging Facility (WCRRF) for storage today.
    - One container is located in the refrigerator within the WCRRF.
    - 50 remediated nitrate salt-bearing waste containers have been treated since May 18, 2017.
      - One remediated nitrate salt-bearing waste container is attached to the glovebox at WCRRF and waste is undergoing treatment.
    - All other containers (2) remain in the 375 Permacon.
- **Monitoring - Daily Temperature**
  - Temperatures are currently below 75 °F.
    - Data for the previous month is attached including monitoring in the 375 Permacon, the refrigerator attached to the 375 Permacon, and the refrigerator in WCRRF.
- **Monitoring – Visual Inspections**
  - No abnormal conditions were observed.
- **Monitoring – headspace gas (HSG)**
  - A minimum of once per month HSG sampling is conducted on 55-gallon drums or overpack containers.
    - Through October 17, 2017 HSG sampling is complete for the month on 14 containers and data is attached (H<sub>2</sub>, CO, CO<sub>2</sub> and N<sub>2</sub>O). There are 2 left for monthly sampling.
- **Additional measures currently underway**
  - None.

- **Anticipated Changes to Nitrate Salt-Bearing Waste Containers (e.g. movement, re-packaging)**
  - Activities conducted as needed:
    - Denesting from overpack containers
    - Movement to and storage in the refrigerator attached to the 375 Permacon
    - Shipment to WCRRF
    - Storage of containers within the refrigerator at WCRRF
    - Treatment/Segregation of waste

**Other:**

**Next Call:** Wednesday, November 15, 2017

**Summary Chart - Requested Information / Pending Issues:**

	<b>Requested Information</b>	<b>Actionee</b>	<b>Status</b>	<b>Completion Date</b>
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 <sub>2</sub> and LFL analytes).	LANL	---	Complete June 11, 2014
11.	Discuss potential sampling of HSG for NO <sub>x</sub> .	LANL	---	Complete June 16, 2014

	<b>Requested Information</b>	<b>Actionee</b>	<b>Status</b>	<b>Completion Date</b>
12.	Follow-up with Tim Hall regarding LANL Hazardous Waste Facility Permit and procedures that LANL is developing for possible future sampling of empty parent containers and unremediated nitrate salt-bearing containers at LANL.	LANL	---	<p>Complete</p> <p>Empty Parent June 16, 2014</p> <p>Unremediated August 14, 2014 (Supplemental information discussed on sampling of parent containers)</p> <p>August 26, 2014 (Letter on applicability of LANL HWFP for opening waste containers)</p>

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><b>Complete</b></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 &amp; 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>
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	<b>Requested Information</b>	<b>Actionee</b>	<b>Status</b>	<b>Completion Date</b>
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



	<b>Requested Information</b>	<b>Actionee</b>	<b>Status</b>	<b>Completion Date</b>
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)
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 <sub>2</sub> , 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 <sup>rd</sup> 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

	<b>Requested Information</b>	<b>Actionee</b>	<b>Status</b>	<b>Completion Date</b>
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
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 and will remain draft.	Closed November 19, 2015 Meeting with NMED-HWB personnel discussed that information in the Technical Assessment Report and the DOE Phase II Investigation Report were sufficient for closure.
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)

	<b>Requested Information</b>	<b>Actionee</b>	<b>Status</b>	<b>Completion Date</b>
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 and final path has not yet been determined.	Closed. November 19, 2015 meeting with NMED-HWB personnel.

	<b>Requested Information</b>	<b>Actionee</b>	<b>Status</b>	<b>Completion Date</b>
41.	Trending and correlation of temperature and HSG monitoring data.	LANL	---	Complete November 19, 2015 HSG data modeling report to be included with the LANL Isolation Plan and graphical depictions of HSG data and temperature will be included with monthly submittals starting in December 2015.
42.	Schedule a fourth update on LANL efforts – including teams.	LANL/ NMED	---	Complete November 3, 2014
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	---	Closed November 19, 2015 meeting with NMED-HWB personnel.
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.

	<b>Requested Information</b>	<b>Actionee</b>	<b>Status</b>	<b>Completion Date</b>
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.
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

Date	68685 - 68685					69553 - 69553					69615 - 69615					69616 - 69616					
	H <sub>2</sub> ppm	CO ppm	CO <sub>2</sub> ppm	N <sub>2</sub> O ppm	CH <sub>4</sub> ppm	H <sub>2</sub> ppm	CO ppm	CO <sub>2</sub> ppm	N <sub>2</sub> O ppm	CH <sub>4</sub> ppm	H <sub>2</sub> ppm	CO ppm	CO <sub>2</sub> ppm	N <sub>2</sub> O ppm	CH <sub>4</sub> ppm	H <sub>2</sub> ppm	CO ppm	CO <sub>2</sub> ppm	N <sub>2</sub> O ppm	CH <sub>4</sub> ppm	
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Remediated Nitrate Salt Container Headspace Gas Analysis

Date	SB50069 - 69208					SB50452 - 69076					SB50522 - 69490					68430 - 68430					
	H <sub>2</sub> ppm	CO ppm	CO <sub>2</sub> ppm	N <sub>2</sub> O ppm	CH <sub>4</sub> ppm	H <sub>2</sub> ppm	CO ppm	CO <sub>2</sub> ppm	N <sub>2</sub> O ppm	CH <sub>4</sub> ppm	H <sub>2</sub> ppm	CO ppm	CO <sub>2</sub> ppm	N <sub>2</sub> O ppm	CH <sub>4</sub> ppm	H <sub>2</sub> ppm	CO ppm	CO <sub>2</sub> ppm	N <sub>2</sub> O ppm	CH <sub>4</sub> ppm	
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Remediated Nitrate Salt Container Headspace Gas Analysis

Date	68507 - 68507					70503 - 68540					70503 - 68553					68567 - 68567						
	H <sub>2</sub> ppm	CO ppm	CO <sub>2</sub> ppm	N <sub>2</sub> O ppm	CH <sub>4</sub> ppm	H <sub>2</sub> ppm	CO ppm	CO <sub>2</sub> ppm	N <sub>2</sub> O ppm	CH <sub>4</sub> ppm	H <sub>2</sub> ppm	CO ppm	CO <sub>2</sub> ppm	N <sub>2</sub> O ppm	CH <sub>4</sub> ppm	H <sub>2</sub> ppm	CO ppm	CO <sub>2</sub> ppm	N <sub>2</sub> O ppm	CH <sub>4</sub> ppm		
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Remediated Nitrate Salt Container Headspace Gas Analysis

Date	68624 - 68624					68631 - 68631					68638 - 68638					69013 - 69013					
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Remediated Nitrate Salt Container Headspace Gas Analysis

Date	69015 - 69015					69036 - 69036					69298 - 69298					69445 - 69445					
	H <sub>2</sub> ppm	CO ppm	CO <sub>2</sub> ppm	N <sub>2</sub> O ppm	CH <sub>4</sub> ppm	H <sub>2</sub> ppm	CO ppm	CO <sub>2</sub> ppm	N <sub>2</sub> O ppm	CH <sub>4</sub> ppm	H <sub>2</sub> ppm	CO ppm	CO <sub>2</sub> ppm	N <sub>2</sub> O ppm	CH <sub>4</sub> ppm	H <sub>2</sub> ppm	CO ppm	CO <sub>2</sub> ppm	N <sub>2</sub> O ppm	CH <sub>4</sub> ppm	
09/20/17																					
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10/03/17																					
10/04/17	66	59	1617	178	0																
10/05/17																					
10/06/17																					
10/07/17																					
10/08/17																					
10/09/17	84	63	1804	185	0																
10/10/17																					
10/11/17																					
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Remediated Nitrate Salt Container Headspace Gas Analysis

Date	69519 - 69519					69520 - 69520					69548 - 69548					69559 - 69559					
	H <sub>2</sub> ppm	CO ppm	CO <sub>2</sub> ppm	N <sub>2</sub> O ppm	CH <sub>4</sub> ppm	H <sub>2</sub> ppm	CO ppm	CO <sub>2</sub> ppm	N <sub>2</sub> O ppm	CH <sub>4</sub> ppm	H <sub>2</sub> ppm	CO ppm	CO <sub>2</sub> ppm	N <sub>2</sub> O ppm	CH <sub>4</sub> ppm	H <sub>2</sub> ppm	CO ppm	CO <sub>2</sub> ppm	N <sub>2</sub> O ppm	CH <sub>4</sub> ppm	
09/20/17																					
09/21/17																272	1071	15249	4992	8	
09/22/17																					
09/23/17																					
09/24/17																274	1019	14911	4902	10	
09/25/17																					
09/26/17																					
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09/28/17																					
09/29/17																					
09/30/17																					
10/01/17																					
10/02/17																					
10/03/17																					
10/04/17	298	667	9725	2464	11																
10/05/17																					
10/06/17																					
10/07/17																					
10/08/17																					
10/09/17	314	696	10625	2406	10																
10/10/17						124	227	3962	1221	0						235	573	6300	1829	4	
10/11/17											14	0	543	117	0	160	548	5374	1592	8	
10/12/17											15	0	520	101	0	230	535	5797	1682	6	
10/13/17																					
10/14/17																					
10/15/17																					
10/16/17																					
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Remediated Nitrate Salt Container Headspace Gas Analysis

Date	69568 - 69568					69598 - 69598					69604 - 69604					69618 - 69618					
	H <sub>2</sub> ppm	CO ppm	CO <sub>2</sub> ppm	N <sub>2</sub> O ppm	CH <sub>4</sub> ppm	H <sub>2</sub> ppm	CO ppm	CO <sub>2</sub> ppm	N <sub>2</sub> O ppm	CH <sub>4</sub> ppm	H <sub>2</sub> ppm	CO ppm	CO <sub>2</sub> ppm	N <sub>2</sub> O ppm	CH <sub>4</sub> ppm	H <sub>2</sub> ppm	CO ppm	CO <sub>2</sub> ppm	N <sub>2</sub> O ppm	CH <sub>4</sub> ppm	
09/20/17																					
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09/28/17						37	0	1334	38	0											
09/29/17																					
09/30/17																					
10/01/17						14	0	816	79	0											
10/02/17																					
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10/05/17																					
10/06/17																					
10/07/17																					
10/08/17																					
10/09/17											334	676	10276	2783	12						
10/10/17											315	622	10081	2550	10						
10/11/17																					
10/12/17																					
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Remediated Nitrate Salt Container Headspace Gas Analysis

Date	69620 - 69620					69630 - 69630					69633 - 69633					69634 - 69634					
	H <sub>2</sub> ppm	CO ppm	CO <sub>2</sub> ppm	N <sub>2</sub> O ppm	CH <sub>4</sub> ppm	H <sub>2</sub> ppm	CO ppm	CO <sub>2</sub> ppm	N <sub>2</sub> O ppm	CH <sub>4</sub> ppm	H <sub>2</sub> ppm	CO ppm	CO <sub>2</sub> ppm	N <sub>2</sub> O ppm	CH <sub>4</sub> ppm	H <sub>2</sub> ppm	CO ppm	CO <sub>2</sub> ppm	N <sub>2</sub> O ppm	CH <sub>4</sub> ppm	
09/20/17																					
09/21/17											441	659	8950	902	20						
09/22/17																					
09/23/17																					
09/24/17											451	683	9303	967	15						
09/25/17																					
09/26/17																					
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Remediated Nitrate Salt Container Headspace Gas Analysis

Date	69635 - 69635					69636 - 69636					69637 - 69637					69638 - 69638						
	H <sub>2</sub> ppm	CO ppm	CO <sub>2</sub> ppm	N <sub>2</sub> O ppm	CH <sub>4</sub> ppm	H <sub>2</sub> ppm	CO ppm	CO <sub>2</sub> ppm	N <sub>2</sub> O ppm	CH <sub>4</sub> ppm	H <sub>2</sub> ppm	CO ppm	CO <sub>2</sub> ppm	N <sub>2</sub> O ppm	CH <sub>4</sub> ppm	H <sub>2</sub> ppm	CO ppm	CO <sub>2</sub> ppm	N <sub>2</sub> O ppm	CH <sub>4</sub> ppm		
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Remediated Nitrate Salt Container Headspace Gas Analysis

Date	69639 - 69639					69641 - 69641					69642 - 69642					69644 - 69644					
	H <sub>2</sub> ppm	CO ppm	CO <sub>2</sub> ppm	N <sub>2</sub> O ppm	CH <sub>4</sub> ppm	H <sub>2</sub> ppm	CO ppm	CO <sub>2</sub> ppm	N <sub>2</sub> O ppm	CH <sub>4</sub> ppm	H <sub>2</sub> ppm	CO ppm	CO <sub>2</sub> ppm	N <sub>2</sub> O ppm	CH <sub>4</sub> ppm	H <sub>2</sub> ppm	CO ppm	CO <sub>2</sub> ppm	N <sub>2</sub> O ppm	CH <sub>4</sub> ppm	
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Remediated Nitrate Salt Container Headspace Gas Analysis

Date	69645 - 69645					93605 - 93605					94068 - 94068					94227 - 94227					
	H <sub>2</sub> ppm	CO ppm	CO <sub>2</sub> ppm	N <sub>2</sub> O ppm	CH <sub>4</sub> ppm	H <sub>2</sub> ppm	CO ppm	CO <sub>2</sub> ppm	N <sub>2</sub> O ppm	CH <sub>4</sub> ppm	H <sub>2</sub> ppm	CO ppm	CO <sub>2</sub> ppm	N <sub>2</sub> O ppm	CH <sub>4</sub> ppm	H <sub>2</sub> ppm	CO ppm	CO <sub>2</sub> ppm	N <sub>2</sub> O ppm	CH <sub>4</sub> ppm	
09/20/17																					
09/21/17											561	1737	29465	6783	19						
09/22/17																					
09/23/17																					
09/24/17											558	1692	29228	6720	23						
09/25/17																					
09/26/17																					
09/27/17																					
09/28/17						381	1144	16668	5165	17											
09/29/17																					
09/30/17																					
10/01/17						373	1124	16156	4910	18											
10/02/17																					
10/03/17																					
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10/06/17																					
10/07/17																					
10/08/17																					
10/09/17																					
10/10/17																					
10/11/17						308	730	8523	2533	11											
10/12/17						311	638	7977	2352	15											
10/13/17																					
10/14/17																					
10/15/17																					
10/16/17						315	622	7076	2003	14											
10/17/17						310	625	6838	1904	14											



Remediated Nitrate Salt Container Headspace Gas Analysis

Date	SB02198 - 68408					SB02203 - 92669					SB50073 - 69079					SB50418 - 69595					
	H <sub>2</sub> ppm	CO ppm	CO <sub>2</sub> ppm	N <sub>2</sub> O ppm	CH <sub>4</sub> ppm	H <sub>2</sub> ppm	CO ppm	CO <sub>2</sub> ppm	N <sub>2</sub> O ppm	CH <sub>4</sub> ppm	H <sub>2</sub> ppm	CO ppm	CO <sub>2</sub> ppm	N <sub>2</sub> O ppm	CH <sub>4</sub> ppm	H <sub>2</sub> ppm	CO ppm	CO <sub>2</sub> ppm	N <sub>2</sub> O ppm	CH <sub>4</sub> ppm	
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Remediated Nitrate Salt Container Headspace Gas Analysis

Date	SB50431 - 69280					SB50442 - 68648					SB50443 - 69183					SB50448 - 69491						
	H <sub>2</sub> ppm	CO ppm	CO <sub>2</sub> ppm	N <sub>2</sub> O ppm	CH <sub>4</sub> ppm	H <sub>2</sub> ppm	CO ppm	CO <sub>2</sub> ppm	N <sub>2</sub> O ppm	CH <sub>4</sub> ppm	H <sub>2</sub> ppm	CO ppm	CO <sub>2</sub> ppm	N <sub>2</sub> O ppm	CH <sub>4</sub> ppm	H <sub>2</sub> ppm	CO ppm	CO <sub>2</sub> ppm	N <sub>2</sub> O ppm	CH <sub>4</sub> ppm		
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09/26/17																						
09/27/17																						
09/28/17																853	1530	22057	3670		21	
09/29/17																						
09/30/17																						
10/01/17																873	1514	22435	3810		22	
10/02/17																						
10/03/17																						
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10/14/17																						
10/15/17																						
10/16/17																683	901	10714	1810		14	
10/17/17																666	843	10315	1756		14	

Remediated Nitrate Salt Container Headspace Gas Analysis

Date	SB50451 - 69361					SB50529 - 68665					SB50559 - 92459					SB50559 - 92472						
	H <sub>2</sub> ppm	CO ppm	CO <sub>2</sub> ppm	N <sub>2</sub> O ppm	CH <sub>4</sub> ppm	H <sub>2</sub> ppm	CO ppm	CO <sub>2</sub> ppm	N <sub>2</sub> O ppm	CH <sub>4</sub> ppm	H <sub>2</sub> ppm	CO ppm	CO <sub>2</sub> ppm	N <sub>2</sub> O ppm	CH <sub>4</sub> ppm	H <sub>2</sub> ppm	CO ppm	CO <sub>2</sub> ppm	N <sub>2</sub> O ppm	CH <sub>4</sub> ppm		
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Remediated Nitrate Salt Container Headspace Gas Analysis

Date	87823					87825					87826					87827					
	H <sub>2</sub> ppm	CO ppm	CO <sub>2</sub> ppm	N <sub>2</sub> O ppm	CH <sub>4</sub> ppm	H <sub>2</sub> ppm	CO ppm	CO <sub>2</sub> ppm	N <sub>2</sub> O ppm	CH <sub>4</sub> ppm	H <sub>2</sub> ppm	CO ppm	CO <sub>2</sub> ppm	N <sub>2</sub> O ppm	CH <sub>4</sub> ppm	H <sub>2</sub> ppm	CO ppm	CO <sub>2</sub> ppm	N <sub>2</sub> O ppm	CH <sub>4</sub> ppm	
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09/30/17																					
10/01/17																					
10/02/17	143	259	3480	745	0	168	301	5311	1166	0	213	377	7433	1380	0	44	116	2956	375	0	
10/03/17																					
10/04/17	161	267	4003	964	0	174	274	5566	1244	0											
10/05/17																					
10/06/17																					
10/07/17																					
10/08/17																					
10/09/17						172	291	5326	1173	0											
10/10/17																					
10/11/17	153	180	3701	805	0						169	309	6014	1113	0						
10/12/17																					
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TA-54 Area G RNS Waste  
Container Monitoring

Document No.: AREAG-WO-1246  
Revision: 4  
Effective Date: 03/16/17  
Page: 28 of 40

UET

**ATTACHMENT 2**

Page 1 of 3

**TA-54-0375 REFRIGERATOR AND CELL 1 RNS WASTE CONTAINER DAILY TEMPERATURE DATA SHEET**

**NOTE 1** Drum 69417 is no longer considered a RNS drum by LANL or NMED.

**NOTE 2** ① = Cell 1; ② = Cell 2; ③ = Cell 3; ④ = refrigerator; N/A - removed from Perma-Con and refrigerator

	Monday 6.[2] Date & Start Time: 09-18-17/1345	Tuesday 6.[2] Date & Start Time: 9-19-17/1301	Wednesday 6.[2] Date & Start Time: 9-20-17/1300	Thursday 6.[2] Date & Start Time: 9-21-17/1315	Friday 6.[2] Date & Start Time: 9-22-17/1300	Saturday 6.[2] Date & Start Time: 9-23-17/1300	Sunday 6.[2] Date & Start Time: 09-24-17/1300						
<b>TA-54-0375 Cell 1</b>													
Calibrated infrared thermometer (6.[3])	Brand: <u>FLUKE</u> Model: <u>561</u> Cal. Due Date: <u>12-19-17</u> File Number: <u>103868</u>	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>12-19-17</u> File Number: <u>103868</u>	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>12-19-17</u> File Number: <u>103868</u>	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>12-19-17</u> File Number: <u>103868</u>	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>12-19-17</u> File Number: <u>103868</u>	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>12-19-17</u> File Number: <u>103868</u>	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>12-19-17</u> File Number: <u>103868</u>						
Ambient Temperature (6.[4])	Cell 1: <u>66.1</u> °F	Cell 1: <u>64.9</u> °F	Cell 1: <u>66.4</u> °F	Cell 1: <u>65.3</u> °F	Cell 1: <u>63.4</u> °F	Cell 1: <u>64.0</u> °F	Cell 1: <u>60.8</u> °F						
(\$) Temperature ≤ 75°F SR 4 ESS 5.1 (6.[5])	<input checked="" type="checkbox"/> SAT <input type="checkbox"/> UNSAT	<input checked="" type="checkbox"/> SAT <input type="checkbox"/> UNSAT	<input checked="" type="checkbox"/> SAT <input type="checkbox"/> UNSAT	<input checked="" type="checkbox"/> SAT <input type="checkbox"/> UNSAT	<input checked="" type="checkbox"/> SAT <input type="checkbox"/> UNSAT	<input checked="" type="checkbox"/> SAT <input type="checkbox"/> UNSAT	<input checked="" type="checkbox"/> SAT <input type="checkbox"/> UNSAT						
Ambient Temperature (6.[7])	Refrig.: <u>36.2</u> °F	Refrig.: <u>35.9</u> °F	Refrig.: <u>40.4</u> °F	Refrig.: <u>36.3</u> °F	Refrig.: <u>35.2</u> °F	Refrig.: <u>34.2</u> °F	Refrig.: <u>34.1</u> °F						
(\$) Ambient Refrig. Temp.: > 32°F and ≤ 41°F, SR 4.6.2.1, SAC 5.7.24 (6.[7])	<input checked="" type="checkbox"/> SAT <input type="checkbox"/> UNSAT	<input checked="" type="checkbox"/> SAT <input type="checkbox"/> UNSAT	<input checked="" type="checkbox"/> SAT <input type="checkbox"/> UNSAT	<input checked="" type="checkbox"/> SAT <input type="checkbox"/> UNSAT	<input checked="" type="checkbox"/> SAT <input type="checkbox"/> UNSAT	<input checked="" type="checkbox"/> SAT <input type="checkbox"/> UNSAT	<input checked="" type="checkbox"/> SAT <input type="checkbox"/> UNSAT						
Container ID #	Location/(&) Temp (°F) (6.[9]/6.[10]/6.[11]) (IP IV.7)												
68685	① ② ③ ④ <u>N/A</u> <u>N/A</u>	① ② ③ ④ <u>N/A</u> <u>N/A</u>	① ② ③ ④ <u>N/A</u> <u>N/A</u>	① ② ③ ④ <u>N/A</u> <u>N/A</u>	① ② ③ ④ <u>N/A</u> <u>N/A</u>	① ② ③ ④ <u>N/A</u> <u>N/A</u>	① ② ③ ④ <u>N/A</u> <u>N/A</u>	① ② ③ ④ <u>N/A</u> <u>N/A</u>	① ② ③ ④ <u>N/A</u> <u>N/A</u>	① ② ③ ④ <u>N/A</u> <u>N/A</u>	① ② ③ ④ <u>N/A</u> <u>N/A</u>	① ② ③ ④ <u>N/A</u> <u>N/A</u>	① ② ③ ④ <u>N/A</u> <u>N/A</u>
68540	① ② ③ ④ <u>N/A</u> <u>N/A</u>	① ② ③ ④ <u>N/A</u> <u>N/A</u>	① ② ③ ④ <u>N/A</u> <u>N/A</u>	① ② ③ ④ <u>N/A</u> <u>N/A</u>	① ② ③ ④ <u>N/A</u> <u>N/A</u>	① ② ③ ④ <u>N/A</u> <u>N/A</u>	① ② ③ ④ <u>N/A</u> <u>N/A</u>	① ② ③ ④ <u>N/A</u> <u>N/A</u>	① ② ③ ④ <u>N/A</u> <u>N/A</u>	① ② ③ ④ <u>N/A</u> <u>N/A</u>	① ② ③ ④ <u>N/A</u> <u>N/A</u>	① ② ③ ④ <u>N/A</u> <u>N/A</u>	① ② ③ ④ <u>N/A</u> <u>N/A</u>
68553	① ② ③ ④ <u>N/A</u> <u>N/A</u>	① ② ③ ④ <u>N/A</u> <u>N/A</u>	① ② ③ ④ <u>N/A</u> <u>N/A</u>	① ② ③ ④ <u>N/A</u> <u>N/A</u>	① ② ③ ④ <u>N/A</u> <u>N/A</u>	① ② ③ ④ <u>N/A</u> <u>N/A</u>	① ② ③ ④ <u>N/A</u> <u>N/A</u>	① ② ③ ④ <u>N/A</u> <u>N/A</u>	① ② ③ ④ <u>N/A</u> <u>N/A</u>	① ② ③ ④ <u>N/A</u> <u>N/A</u>	① ② ③ ④ <u>N/A</u> <u>N/A</u>	① ② ③ ④ <u>N/A</u> <u>N/A</u>	① ② ③ ④ <u>N/A</u> <u>N/A</u>
69445	① ② ③ ④ <u>N/A</u> <u>N/A</u>	① ② ③ ④ <u>N/A</u> <u>N/A</u>	① ② ③ ④ <u>N/A</u> <u>N/A</u>	① ② ③ ④ <u>N/A</u> <u>N/A</u>	① ② ③ ④ <u>N/A</u> <u>N/A</u>	① ② ③ ④ <u>N/A</u> <u>N/A</u>	① ② ③ ④ <u>N/A</u> <u>N/A</u>	① ② ③ ④ <u>N/A</u> <u>N/A</u>	① ② ③ ④ <u>N/A</u> <u>N/A</u>	① ② ③ ④ <u>N/A</u> <u>N/A</u>	① ② ③ ④ <u>N/A</u> <u>N/A</u>	① ② ③ ④ <u>N/A</u> <u>N/A</u>	① ② ③ ④ <u>N/A</u> <u>N/A</u>

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Z# 124927

INITIAL AT DATE 9-18-17



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Comments:

6.[19] Performed by:

Juan Garcia		1169840	09-18-17
Waste Operator (print)	Signature	Z#	Date
Leon Montoya		191526	09-19-17
Waste Operator (print)	Signature	Z#	Date
Leon Montoya		191526	09-20-17
Waste Operator (print)	Signature	Z#	Date
Juan Garcia		1169840	09-21-17
Waste Operator (print)	Signature	Z#	Date
Leon Montoya		191526	09-22-17
Waste Operator (print)	Signature	Z#	Date
Leon Montoya		191526	09-23-17
Waste Operator (print)	Signature	Z#	Date
Leon Montoya		191526	09-24-17
Waste Operator (print)	Signature	Z#	Date

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

10.1[2] Reviewed by:

/	/	/
SOM (print)	Signature	Date







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**ATTACHMENT 3**

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Comments:

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6.[19] Performed by:

Juan Garcia		169840	109-18-17
Waste Operator (print)	Signature	Z#	Date
Leon Montoya		191526	109-19-17
Waste Operator (print)	Signature	Z#	Date
Leon Montoya		191526	109-20-17
Waste Operator (print)	Signature	Z#	Date
Juan Garcia		169840	109-21-17
Waste Operator (print)	Signature	Z#	Date
Leon Montoya		191526	109-22-17
Waste Operator (print)	Signature	Z#	Date
Leon Montoya		191526	109-23-17
Waste Operator (print)	Signature	Z#	Date
Leon Montoya		191526	109-24-17
Waste Operator (print)	Signature	Z#	Date

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Waste Operator (print)	Signature	Z#	Date
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Waste Operator (print)	Signature	Z#	Date
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Waste Operator (print)	Signature	Z#	Date
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Waste Operator (print)	Signature	Z#	Date
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Waste Operator (print)	Signature	Z#	Date
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Waste Operator (print)	Signature	Z#	Date
/	/	/	/
Waste Operator (print)	Signature	Z#	Date

10.1[2] Reviewed by:

/	/	/	/
SOM (print)	Signature	Z#	Date

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**TA-54-0375 CELL 3 RNS WASTE CONTAINER DAILY TEMPERATURE DATA SHEET**

**NOTE** ① = Cell 1; ② = Cell 2; ③ = Cell 3; Ⓜ = refrigerator; N/A = removed from Perma-Con and refrigerator

Monday 6.[2] Date & Start Time:	Tuesday 6.[2] Date & Start Time:	Wednesday 6.[2] Date & Start Time:	Thursday 6.[2] Date & Start Time:	Friday 6.[2] Date & Start Time:	Saturday 6.[2] Date & Start Time:	Sunday 6.[2] Date & Start Time:
09-18-17/1340	9-19-17/1312	9-20-17/1312	9-21-17/1323	9-22-17/1310	9-23-17/1309	9-24-17/1310

TA-54-0375 Cell 3							
Calibrated infrared thermometer (6.[3])	Brand <u>FLUKE</u> Model: <u>561</u> Cal. Due Date: <u>12-19-17</u> File Number <u>103868</u>	Brand <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>12-19-17</u> File Number <u>103868</u>	Brand <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>12-19-17</u> File Number <u>103868</u>	Brand <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>12-19-17</u> File Number <u>103868</u>	Brand <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>12-19-17</u> File Number <u>103868</u>	Brand <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>12-19-17</u> File Number <u>103868</u>	Brand <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>12-19-17</u> File Number <u>103868</u>
Ambient Temperature (6.[4])	Cell 3: <u>62.0</u> °F	Cell 3: <u>62.8</u> °F	Cell 3: <u>63.7</u> °F	Cell 3: <u>63.5</u> °F	Cell 3: <u>63.9</u> °F	Cell 3: <u>62.2</u> °F	Cell 3: <u>59.5</u> °F
(S) Temperature ≤ 75°F SR 4.ESS.5.1 (6.[5])	<input checked="" type="checkbox"/> SAT <input type="checkbox"/> UNSAT	<input checked="" type="checkbox"/> SAT <input type="checkbox"/> UNSAT	<input checked="" type="checkbox"/> SAT <input type="checkbox"/> UNSAT	<input checked="" type="checkbox"/> SAT <input type="checkbox"/> UNSAT	<input checked="" type="checkbox"/> SAT <input type="checkbox"/> UNSAT	<input checked="" type="checkbox"/> SAT <input type="checkbox"/> UNSAT	<input checked="" type="checkbox"/> SAT <input type="checkbox"/> UNSAT
Container ID #	Location/(&) Temp (°F) (6.[9]/6.[10]/6.[11]) (IP IV.7)						
69519	① ② ③ ● N/A 35.4	① ② ③ ● N/A 37.9	① ② ③ ● N/A 36.7	① ② ③ ● N/A 36.0	① ② ③ ● N/A 35.1	① ② ③ ● N/A 35.2	① ② ③ ● N/A 35.7
69645	① ② ③ R N/A N/A	① ② ③ R N/A N/A	① ② ③ R N/A N/A	① ② ③ R N/A N/A	① ② ③ R N/A N/A	① ② ③ R N/A N/A	① ② ③ R N/A N/A
94068	① ② ③ R N/A 60.3	① ② ③ R N/A 61.3	① ② ③ R N/A 61.6	① ② ③ R N/A 60.7	① ② ③ R N/A 61.7	① ② ③ R N/A 59.9	① ② ③ R N/A 57.4
93605	① ② ③ R N/A 60.8	① ② ③ R N/A 61.4	① ② ③ R N/A 62.0	① ② ③ R N/A 60.9	① ② ③ R N/A 62.3	① ② ③ R N/A 60.4	① ② ③ R N/A 58.3
69548	① ② ③ R N/A 61.0	① ② ③ R N/A 62.5	① ② ③ R N/A 62.4	① ② ③ ● N/A 37.2	① ② ③ ● N/A 35.8	① ② ③ ● N/A 35.4	① ② ③ ● N/A 35.4

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	Monday 6.[2]	Tuesday 6.[2]	Wednesday 6.[2]	Thursday 6.[2]	Friday 6.[2]	Saturday 6.[2]	Sunday 6.[2]
<b>TA-54-0375 Cell 3 (continued)</b>							
Container ID #	Location/(&) Temp (°F) (6.[9]/6.[10]/6.[11]) (IP IV.7)						
69604	① ② ③ ● N/A 36.3	① ② ③ ● N/A 38.0	① ② ③ ● N/A 37.2	① ② ③ ● N/A 36.7	① ② ③ ● N/A 36.0	① ② ③ ● N/A 35.3	① ② ③ ● N/A 35.5
68665	① ② ③ ● N/A 36.3	① ② ③ ● N/A 38.3	① ② ③ ● N/A N/A	① ② ③ ● N/A N/A	① ② ③ ● N/A N/A	① ② ③ ● N/A N/A	① ② ③ ● N/A N/A
69595	① ② ③ ● N/A 61.2	① ② ③ ● N/A 61.1	① ② ③ ● N/A 61.2	① ② ③ ● N/A 37.5	① ② ③ ● N/A 35.4	① ② ③ ● N/A 35.2	① ② ③ ● N/A 35.4
69036	① ② ③ ● N/A 38.2	① ② ③ ● N/A 38.7	① ② ③ ● N/A N/A	① ② ③ ● N/A N/A	① ② ③ ● N/A N/A	① ② ③ ● N/A N/A	① ② ③ ● N/A N/A
69361	① ② ③ ● N/A N/A	① ② ③ ● N/A N/A	① ② ③ ● N/A N/A	① ② ③ ● N/A N/A	① ② ③ ● N/A N/A	① ② ③ ● N/A N/A	① ② ③ ● N/A N/A
69559	① ② ③ ● N/A 62.0	① ② ③ ● N/A 61.4	① ② ③ ● N/A 61.7	① ② ③ ● N/A 61.6	① ② ③ ● N/A 62.9	① ② ③ ● N/A 60.7	① ② ③ ● N/A 58.6
69491	① ② ③ ● N/A 61.7	① ② ③ ● N/A 61.2	① ② ③ ● N/A 61.8	① ② ③ ● N/A 61.8	① ② ③ ● N/A 62.6	① ② ③ ● N/A 60.6	① ② ③ ● N/A 58.7
87827	① ② ③ ● N/A 62.5	① ② ③ ● N/A 63.1	① ② ③ ● N/A 64.0	① ② ③ ● N/A 63.3	① ② ③ ● N/A 63.2	① ② ③ ● N/A 61.7	① ② ③ ● N/A 59.6
87826	① ② ③ ● N/A 62.9	① ② ③ ● N/A 62.0	① ② ③ ● N/A 62.2	① ② ③ ● N/A 62.1	① ② ③ ● N/A 64.4	① ② ③ ● N/A 62.0	① ② ③ ● N/A 60.0
87823	① ② ③ ● N/A 61.8	① ② ③ ● N/A 62.7	① ② ③ ● N/A 64.7	① ② ③ ● N/A 62.7	① ② ③ ● N/A 63.5	① ② ③ ● N/A 62.2	① ② ③ ● N/A 60.6
87825	① ② ③ ● N/A 64.3	① ② ③ ● N/A 65.0	① ② ③ ● N/A 64.9	① ② ③ ● N/A 63.4	① ② ③ ● N/A 66.0	① ② ③ ● N/A 66.7	① ② ③ ● N/A 62.3
End Time (6.[16])	1344	1318	1317	1325	1316	1318	1316
Initial (6.[16])	WO: <u>[Signature]</u> WO: <u>N/A</u>	WO: <u>Lm</u> WO: <u>N/A</u>	WO: <u>Lm</u> WO: <u>N/A</u>	WO: <u>[Signature]</u> WO: <u>N/A</u>	WO: <u>Lm</u> WO: <u>N/A</u>	WO: <u>Lm</u> WO: <u>N/A</u>	WO: <u>Lm</u> WO: <u>N/A</u>

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ATTACHMENT 4

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Comments:

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6.[19] Performed by:

Juan Garcia		169840	09-18-17
Waste Operator (print)	Signature	Z#	Date
Leon Montoya		191526	09-19-17
Waste Operator (print)	Signature	Z#	Date
Leon Montoya		191526	09-20-17
Waste Operator (print)	Signature	Z#	Date
Juan Garcia		169840	09-21-17
Waste Operator (print)	Signature	Z#	Date
Leon Montoya		191526	09-22-17
Waste Operator (print)	Signature	Z#	Date
Leon Montoya		191526	09-23-17
Waste Operator (print)	Signature	Z#	Date
Leon Montoya		191526	09-24-17
Waste Operator (print)	Signature	Z#	Date

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

10.1[2] Reviewed by:

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SOM (print)	Signature	Z#	Date

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**ATTACHMENT 2**

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**TA-54-0375 REFRIGERATOR AND CELL 1 RNS WASTE CONTAINER DAILY TEMPERATURE DATA SHEET**

**NOTE 1** Drum 69417 is no longer considered a RNS drum by LANL or NMED.

**NOTE 2** ① = Cell 1; ② = Cell 2; ③ = Cell 3; ④ = refrigerator; N/A – removed from Perma-Con and refrigerator

	Monday 6.[2] Date & Start Time: <u>09-25-17/1300</u>	Tuesday 6.[2] Date & Start Time: <u>09-26-17/1340</u>	Wednesday 6.[2] Date & Start Time: <u>09-27-17/1300</u>	Thursday 6.[2] Date & Start Time: <u>09-28-17/1416</u>	Friday 6.[2] Date & Start Time: <u>09-29-17/1305</u>	Saturday 6.[2] Date & Start Time: <u>09-30-17/1300</u>	Sunday 6.[2] Date & Start Time: <u>10-01-17/1300</u>							
<b>TA-54-0375 Cell 1</b>														
Calibrated infrared thermometer (6.[3])	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>12-19-17</u> File Number: <u>103868</u>	Brand: <u>FLUKE</u> Model: <u>561</u> Cal. Due Date: <u>12-19-17</u> File Number: <u>103868</u>	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>12-19-17</u> File Number: <u>103868</u>	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>12-19-17</u> File Number: <u>103868</u>	Brand: <u>FLUKE</u> Model: <u>561</u> Cal. Due Date: <u>12-19-17</u> File Number: <u>103868</u>	Brand: <u>FLUKE</u> Model: <u>561</u> Cal. Due Date: <u>12-19-17</u> File Number: <u>103868</u>	Brand: <u>FLUKE</u> Model: <u>561</u> Cal. Due Date: <u>12-19-17</u> File Number: <u>103868</u>							
Ambient Temperature (6.[4])	Cell 1: <u>60.5</u> °F	Cell 1: <u>62.0</u> °F	Cell 1: <u>56.7</u> °F	Cell 1: <u>60.3</u> °F	Cell 1: <u>57.1</u> °F	Cell 1: <u>60.9</u> °F	Cell 1: <u>65.3</u> °F							
(S) Temperature ≤ 75°F SR 4.ESS.5.1 (6.[5])	<input checked="" type="checkbox"/> SAT <input type="checkbox"/> UNSAT	<input checked="" type="checkbox"/> SAT <input type="checkbox"/> UNSAT	<input checked="" type="checkbox"/> SAT <input type="checkbox"/> UNSAT	<input type="checkbox"/> SAT <input type="checkbox"/> UNSAT	<input checked="" type="checkbox"/> SAT <input type="checkbox"/> UNSAT	<input checked="" type="checkbox"/> SAT <input type="checkbox"/> UNSAT	<input checked="" type="checkbox"/> SAT <input type="checkbox"/> UNSAT							
Ambient Temperature (6.[7])	Refrig.: <u>38.5</u> °F	Refrig.: <u>34.2</u> °F	Refrig.: <u>34.6</u> °F	Refrig.: <u>35.1</u> °F	Refrig.: <u>33.7</u> °F	Refrig.: <u>35.0</u> °F	Refrig.: <u>36.1</u> °F							
(S) Ambient Refrig. Temp.: > 32°F and ≤ 41°F; SR 4.6.2.1, SAC 5.7.24 (6.[7])	<input checked="" type="checkbox"/> SAT <input type="checkbox"/> UNSAT	<input checked="" type="checkbox"/> SAT <input type="checkbox"/> UNSAT	<input checked="" type="checkbox"/> SAT <input type="checkbox"/> UNSAT	<input checked="" type="checkbox"/> SAT <input type="checkbox"/> UNSAT	<input checked="" type="checkbox"/> SAT <input type="checkbox"/> UNSAT	<input checked="" type="checkbox"/> SAT <input type="checkbox"/> UNSAT	<input checked="" type="checkbox"/> SAT <input type="checkbox"/> UNSAT							
Container ID #	Location/(&) Temp (°F) (6.[9]/6.[10]/6.[11]) (IP IV.7)													
68685	① ② ③ ④ <u>N/A</u> <u>NA</u>	① ② ③ ④ <u>N/A</u> <u>N/A</u>	① ② ③ ④ <u>N/A</u> <u>NA</u>	① ② ③ ④ <u>N/A</u> <u>NA</u>	① ② ③ ④ <u>N/A</u> <u>NA</u>	① ② ③ ④ <u>N/A</u> <u>NA</u>	① ② ③ ④ <u>N/A</u> <u>NA</u>	① ② ③ ④ <u>N/A</u> <u>NA</u>	① ② ③ ④ <u>N/A</u> <u>NA</u>	① ② ③ ④ <u>N/A</u> <u>NA</u>	① ② ③ ④ <u>N/A</u> <u>NA</u>	① ② ③ ④ <u>N/A</u> <u>NA</u>	① ② ③ ④ <u>N/A</u> <u>NA</u>	① ② ③ ④ <u>N/A</u> <u>NA</u>
68540	① ② ③ ④ <u>N/A</u> <u>NA</u>	① ② ③ ④ <u>N/A</u> <u>N/A</u>	① ② ③ ④ <u>N/A</u> <u>NA</u>	① ② ③ ④ <u>N/A</u> <u>NA</u>	① ② ③ ④ <u>N/A</u> <u>NA</u>	① ② ③ ④ <u>N/A</u> <u>NA</u>	① ② ③ ④ <u>N/A</u> <u>NA</u>	① ② ③ ④ <u>N/A</u> <u>NA</u>	① ② ③ ④ <u>N/A</u> <u>NA</u>	① ② ③ ④ <u>N/A</u> <u>NA</u>	① ② ③ ④ <u>N/A</u> <u>NA</u>	① ② ③ ④ <u>N/A</u> <u>NA</u>	① ② ③ ④ <u>N/A</u> <u>NA</u>	① ② ③ ④ <u>N/A</u> <u>NA</u>
68553	① ② ③ ④ <u>N/A</u> <u>NA</u>	① ② ③ ④ <u>N/A</u> <u>N/A</u>	① ② ③ ④ <u>N/A</u> <u>NA</u>	① ② ③ ④ <u>N/A</u> <u>NA</u>	① ② ③ ④ <u>N/A</u> <u>NA</u>	① ② ③ ④ <u>N/A</u> <u>NA</u>	① ② ③ ④ <u>N/A</u> <u>NA</u>	① ② ③ ④ <u>N/A</u> <u>NA</u>	① ② ③ ④ <u>N/A</u> <u>NA</u>	① ② ③ ④ <u>N/A</u> <u>NA</u>	① ② ③ ④ <u>N/A</u> <u>NA</u>	① ② ③ ④ <u>N/A</u> <u>NA</u>	① ② ③ ④ <u>N/A</u> <u>NA</u>	① ② ③ ④ <u>N/A</u> <u>NA</u>
69445	① ② ③ ④ <u>N/A</u> <u>NA</u>	① ② ③ ④ <u>N/A</u> <u>N/A</u>	① ② ③ ④ <u>N/A</u> <u>NA</u>	① ② ③ ④ <u>N/A</u> <u>NA</u>	① ② ③ ④ <u>N/A</u> <u>NA</u>	① ② ③ ④ <u>N/A</u> <u>NA</u>	① ② ③ ④ <u>N/A</u> <u>NA</u>	① ② ③ ④ <u>N/A</u> <u>NA</u>	① ② ③ ④ <u>N/A</u> <u>NA</u>	① ② ③ ④ <u>N/A</u> <u>NA</u>	① ② ③ ④ <u>N/A</u> <u>NA</u>	① ② ③ ④ <u>N/A</u> <u>NA</u>	① ② ③ ④ <u>N/A</u> <u>NA</u>	① ② ③ ④ <u>N/A</u> <u>NA</u>

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Z: 191526

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DATE 09-25-17

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	Monday 6.[2]	Tuesday 6.[2]	Wednesday 6.[2]	Thursday 6.[2]	Friday 6.[2]	Saturday 6.[2]	Sunday 6.[2]
<b>TA-54-0375 Cell 1 (continued)</b>							
69618	① ② ③ Ⓜ N/A NA	① ② ③ Ⓜ N/A N/A	① ② ③ Ⓜ N/A NA	① ② ③ Ⓜ NA NA	① ② ③ Ⓜ N/A N/A	① ② ③ Ⓜ N/A N/A	① ② ③ Ⓜ N/A N/A
69013	① ② ③ ● N/A 33.9	① ② ③ Ⓜ N/A N/A	① ② ③ Ⓜ N/A NA	① ② ③ Ⓜ NA NA	① ② ③ Ⓜ N/A N/A	① ② ③ Ⓜ N/A N/A	① ② ③ Ⓜ N/A N/A
69490	① ② ③ Ⓜ N/A NA	① ② ③ Ⓜ N/A N/A	① ② ③ Ⓜ N/A NA	① ② ③ Ⓜ NA NA	① ② ③ Ⓜ N/A N/A	① ② ③ Ⓜ N/A N/A	① ② ③ Ⓜ N/A N/A
69076	① ② ③ Ⓜ N/A NA	① ② ③ Ⓜ N/A N/A	① ② ③ Ⓜ N/A NA	① ② ③ Ⓜ NA NA	① ② ③ Ⓜ N/A N/A	① ② ③ Ⓜ N/A N/A	① ② ③ Ⓜ N/A N/A
69280	① ② ③ Ⓜ N/A NA	① ② ③ Ⓜ N/A N/A	① ② ③ Ⓜ N/A NA	① ② ③ Ⓜ NA NA	① ② ③ Ⓜ N/A N/A	① ② ③ Ⓜ N/A N/A	① ② ③ Ⓜ N/A N/A
69208	① ② ③ Ⓜ N/A NA	① ② ③ Ⓜ N/A N/A	① ② ③ Ⓜ N/A NA	① ② ③ Ⓜ NA NA	① ② ③ Ⓜ N/A N/A	① ② ③ Ⓜ N/A N/A	① ② ③ Ⓜ N/A N/A
69079	① ② ③ Ⓜ N/A NA	① ② ③ Ⓜ N/A N/A	① ② ③ Ⓜ N/A NA	① ② ③ Ⓜ NA NA	① ② ③ Ⓜ N/A N/A	① ② ③ Ⓜ N/A N/A	① ② ③ Ⓜ N/A N/A
69636	① ② ③ Ⓜ N/A NA	① ② ③ Ⓜ N/A N/A	① ② ③ Ⓜ N/A NA	① ② ③ Ⓜ NA NA	① ② ③ Ⓜ N/A N/A	① ② ③ Ⓜ N/A N/A	① ② ③ Ⓜ N/A N/A
69616	① ② ③ Ⓜ N/A NA	① ② ③ Ⓜ N/A N/A	① ② ③ Ⓜ N/A NA	① ② ③ Ⓜ NA NA	① ② ③ Ⓜ N/A N/A	① ② ③ Ⓜ N/A N/A	① ② ③ Ⓜ N/A N/A
69417	N/A	N/A	N/A	N/A	N/A	N/A	N/A
69620	① ② ③ Ⓜ N/A NA	① ② ③ Ⓜ N/A N/A	① ② ③ Ⓜ N/A NA	① ② ③ Ⓜ NA NA	① ② ③ Ⓜ N/A N/A	① ② ③ Ⓜ N/A N/A	① ② ③ Ⓜ N/A N/A
69520	① ② ③ ● N/A 33.8	① ② ③ ● N/A 33.3	① ② ③ ● N/A 32.5	① ② ③ ● N/A 32.9	① ② ③ ● N/A 33.2	① ② ③ ● N/A 33.7	① ② ③ ● N/A 33.6
69641	① ② ③ Ⓜ N/A NA	① ② ③ Ⓜ N/A N/A	① ② ③ Ⓜ N/A NA	① ② ③ Ⓜ NA NA	① ② ③ Ⓜ N/A N/A	① ② ③ Ⓜ N/A N/A	① ② ③ Ⓜ N/A N/A
69298	① ② ③ Ⓜ N/A NA	① ② ③ Ⓜ N/A N/A	① ② ③ Ⓜ N/A NA	① ② ③ Ⓜ NA NA	① ② ③ Ⓜ N/A N/A	① ② ③ Ⓜ N/A N/A	① ② ③ Ⓜ N/A N/A
92669	① ② ③ Ⓜ N/A NA	① ② ③ Ⓜ N/A N/A	① ② ③ Ⓜ N/A NA	① ② ③ Ⓜ NA NA	① ② ③ Ⓜ N/A N/A	① ② ③ Ⓜ N/A N/A	① ② ③ Ⓜ N/A N/A
End Time (6.[16])	1307	1342	1307	1422	1312	1303	1302
Initial (6.[16])	WO: LM	WO: ME	WO: LM	WO: LM	WO: AJ	WO: AJ	WO: AJ
	WO: NA	WO: N/A	WO: NA	WO: N/A	WO: N/A	WO: N/A	WO: N/A

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Comments:

N/C

6.[19] Performed by:

Leon Montoya		191526	09-25-17
Waste Operator (print)	Signature	Z#	Date
MATTHEW ZOCCO		311676	09-26-17
Waste Operator (print)	Signature	Z#	Date
Leon Montoya		191526	09-28-17
Waste Operator (print)	Signature	Z#	Date
Leon Montoya		191526	09-28-17
Waste Operator (print)	Signature	Z#	Date
Juan Garcia		169840	09-29-17
Waste Operator (print)	Signature	Z#	Date
Juan Garcia		169840	09-30-17
Waste Operator (print)	Signature	Z#	Date
Juan Garcia		169840	10-01-17
Waste Operator (print)	Signature	Z#	Date

/	/	/	/
Waste Operator (print)	Signature	Z#	Date
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Waste Operator (print)	Signature	Z#	Date
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Waste Operator (print)	Signature	Z#	Date
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Waste Operator (print)	Signature	Z#	Date
/	/	/	/
Waste Operator (print)	Signature	Z#	Date
/	/	/	/
Waste Operator (print)	Signature	Z#	Date
/	/	/	/
Waste Operator (print)	Signature	Z#	Date

10.1[2] Reviewed by:

/	/	/
SOM (print)	Signature	Date





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	Monday 6.[2]	Tuesday 6.[2]	Wednesday 6.[2]	Thursday 6.[2]	Friday 6.[2]	Saturday 6.[2]	Sunday 6.[2]							
<b>TA-54-0375 Cell 2 (continued)</b>														
Container ID #	Location/(&) Temp (°F) (6.[9]/6.[10]/6.[11]) (IP IV.7)													
68567	① ② ③ Ⓡ N/A NA	① ② ③ Ⓡ N/A N/A	① ② ③ Ⓡ N/A NA	① ② ③ Ⓡ N/A NA	① ② ③ Ⓡ N/A NA	① ② ③ Ⓡ N/A NA	① ② ③ Ⓡ N/A NA							
94227	① ② ③ Ⓡ N/A NA	① ② ③ Ⓡ N/A N/A	① ② ③ Ⓡ N/A NA	① ② ③ Ⓡ N/A NA	① ② ③ Ⓡ N/A NA	① ② ③ Ⓡ N/A NA	① ② ③ Ⓡ N/A NA							
68648	① ② ③ Ⓡ N/A NA	① ② ③ Ⓡ N/A N/A	① ② ③ Ⓡ N/A NA	① ② ③ Ⓡ N/A NA	① ② ③ Ⓡ N/A NA	① ② ③ Ⓡ N/A NA	① ② ③ Ⓡ N/A NA							
69644	① ② ③ Ⓡ N/A NA	① ② ③ Ⓡ N/A N/A	① ② ③ Ⓡ N/A NA	① ② ③ Ⓡ N/A NA	① ② ③ Ⓡ N/A NA	① ② ③ Ⓡ N/A NA	① ② ③ Ⓡ N/A NA							
69183	① ② ③ Ⓡ N/A NA	① ② ③ Ⓡ N/A N/A	① ② ③ Ⓡ N/A NA	① ② ③ Ⓡ N/A NA	① ② ③ Ⓡ N/A NA	① ② ③ Ⓡ N/A NA	① ② ③ Ⓡ N/A NA							
69638	① ② ③ Ⓡ N/A NA	① ② ③ Ⓡ N/A N/A	① ② ③ Ⓡ N/A NA	① ② ③ Ⓡ N/A NA	① ② ③ Ⓡ N/A NA	① ② ③ Ⓡ N/A NA	① ② ③ Ⓡ N/A NA							
68624	① ② ③ Ⓡ N/A NA	① ② ③ Ⓡ N/A N/A	① ② ③ Ⓡ N/A NA	① ② ③ Ⓡ N/A NA	① ② ③ Ⓡ N/A NA	① ② ③ Ⓡ N/A NA	① ② ③ Ⓡ N/A NA							
68507	① ② ③ ● N/A 35.4	① ② ③ ● N/A 34.3	① ② ③ ● N/A 33.7	① ② ③ ● N/A 33.6	① ② ③ ● N/A 32.7	① ② ③ ● N/A 33.8	① ② ③ ● N/A 34.2							
69568	① ② ③ Ⓡ N/A NA	① ② ③ Ⓡ N/A N/A	① ② ③ Ⓡ N/A NA	① ② ③ Ⓡ N/A NA	① ② ③ Ⓡ N/A NA	① ② ③ Ⓡ N/A NA	① ② ③ Ⓡ N/A NA							
69553	① ② ③ Ⓡ N/A NA	① ② ③ Ⓡ N/A N/A	① ② ③ Ⓡ N/A NA	① ② ③ Ⓡ N/A NA	① ② ③ Ⓡ N/A NA	① ② ③ Ⓡ N/A NA	① ② ③ Ⓡ N/A NA							
69598	① ② ③ ● N/A 35.7	① ② ③ ● N/A 34.9	① ② ③ ● N/A 33.9	① ② ③ ● N/A 33.7	① ② ③ ● N/A 33.0	① ② ③ ● N/A 34.6	① ② ③ ● N/A 34.6							
92472	① ② ③ Ⓡ N/A NA	① ② ③ Ⓡ N/A N/A	① ② ③ Ⓡ N/A NA	① ② ③ Ⓡ N/A NA	① ② ③ Ⓡ N/A NA	① ② ③ Ⓡ N/A NA	① ② ③ Ⓡ N/A NA							
92459	① ② ③ Ⓡ N/A NA	① ② ③ Ⓡ N/A N/A	① ② ③ Ⓡ N/A NA	① ② ③ Ⓡ N/A NA	① ② ③ Ⓡ N/A NA	① ② ③ Ⓡ N/A NA	① ② ③ Ⓡ N/A NA							
69015	① ② ③ ● N/A 35.9	① ② ③ ● N/A 35.6	① ② ③ ● N/A 34.4	① ② ③ ● N/A 34.7	① ② ③ ● N/A 33.6	① ② ③ ● N/A 34.2	① ② ③ ● N/A 35.7							
69639	① ② ③ Ⓡ N/A NA	① ② ③ Ⓡ N/A N/A	① ② ③ Ⓡ N/A NA	① ② ③ Ⓡ N/A NA	① ② ③ Ⓡ N/A NA	① ② ③ Ⓡ N/A NA	① ② ③ Ⓡ N/A NA							
69637	① ② ③ Ⓡ N/A NA	① ② ③ Ⓡ N/A N/A	① ② ③ Ⓡ N/A NA	① ② ③ Ⓡ N/A NA	① ② ③ Ⓡ N/A NA	① ② ③ Ⓡ N/A NA	① ② ③ Ⓡ N/A NA							
End Time (6.[16])	1909	1946	1309	1424	1302	1304	1305							
Initial (6.[16])	WO: LM WO: N/A	WO: ME WO: N/A	WO: LM WO: NA	WO: LM WO: NA	WO: N/A WO: N/A	WO: N/A WO: N/A	WO: N/A WO: N/A							

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Comments:

NIC

6.[19] Performed by:

Waste Operator (print)	Signature	Z#	Date
Leon Montoya		191526	09-25-17
Waste Operator (print)	Signature	Z#	Date
MATTHEW FOCCO		311676	09-26-17
Waste Operator (print)	Signature	Z#	Date
Leon Montoya		191526	09-27-17
Waste Operator (print)	Signature	Z#	Date
Leon Montoya		191526	09-29-17
Waste Operator (print)	Signature	Z#	Date
Juan Garcia		169840	09-29-17
Waste Operator (print)	Signature	Z#	Date
Juan Garcia		169840	09-30-17
Waste Operator (print)	Signature	Z#	Date
Juan Garcia		169840	10-01-17
Waste Operator (print)	Signature	Z#	Date

Waste Operator (print)	Signature	Z#	Date
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Waste Operator (print)	Signature	Z#	Date
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Waste Operator (print)	Signature	Z#	Date
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Waste Operator (print)	Signature	Z#	Date
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Waste Operator (print)	Signature	Z#	Date
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Waste Operator (print)	Signature	Z#	Date
/	/	/	/
Waste Operator (print)	Signature	Z#	Date
/	/	/	/

10.1[2] Reviewed by:

SOM (print)	Signature	Z#	Date
/	/	/	/

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Container Monitoring

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TA-54-0375 CELL 3 RNS WASTE CONTAINER DAILY TEMPERATURE DATA SHEET

NOTE ① = Cell 1; ② = Cell 2; ③ = Cell 3; Ⓜ = refrigerator; N/A – removed from Perma-Con and refrigerator

Monday 6.[2] Date & Start Time:	Tuesday 6.[2] Date & Start Time:	Wednesday 6.[2] Date & Start Time:	Thursday 6.[2] Date & Start Time:	Friday 6.[2] Date & Start Time:	Saturday 6.[2] Date & Start Time:	Sunday 6.[2] Date & Start Time:
09-25-17/1210	09-26-17/1347	09-27-17/1310	09-28-17/1425	09-29-17/1302	09-30-17/1305	10-01-17/1306

TA-54-0375 Cell 3														
Calibrated infrared thermometer (6.[3])	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>10-3-18</u> File Number: <u>12-1717</u>	Brand: <u>FLUKE</u> Model: <u>301</u> Cal. Due Date: <u>12-19-17</u> File Number: <u>103868</u>	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>12-19-17</u> File Number: <u>103868</u>	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>12-19-17</u> File Number: <u>103868</u>	Brand: <u>FLUKE</u> Model: <u>561</u> Cal. Due Date: <u>12-19-17</u> File Number: <u>103868</u>	Brand: <u>FLUKE</u> Model: <u>561</u> Cal. Due Date: <u>12-19-17</u> File Number: <u>103868</u>	Brand: <u>FLUKE</u> Model: <u>301</u> Cal. Due Date: <u>12-19-17</u> File Number: <u>103868</u>							
Ambient Temperature (6.[4])	Cell 3: <u>59.9</u> °F	Cell 3: <u>60.0</u> °F	Cell 3: <u>59.8</u> °F	Cell 3: <u>60.0</u> °F	Cell 3: <u>57.0</u> °F	Cell 3: <u>57.4</u> °F	Cell 3: <u>63.5</u> °F							
(S) Temperature ≤ 75°F SR 4.ESS.5.1 (6.[5])	<input checked="" type="checkbox"/> SAT <input type="checkbox"/> UNSAT	<input checked="" type="checkbox"/> SAT <input type="checkbox"/> UNSAT	<input checked="" type="checkbox"/> SAT <input type="checkbox"/> UNSAT	<input checked="" type="checkbox"/> SAT <input type="checkbox"/> UNSAT	<input checked="" type="checkbox"/> SAT <input type="checkbox"/> UNSAT	<input checked="" type="checkbox"/> SAT <input type="checkbox"/> UNSAT	<input checked="" type="checkbox"/> SAT <input type="checkbox"/> UNSAT							
Container ID #	Location/(&) Temp (°F) (6.[9]/6.[10]/6.[11]) (IP IV.7)													
69519	① ② ③ ● N/A	<u>35.9</u>	① ② ③ ● N/A	<u>35.4</u>	① ② ③ ● N/A	<u>34.5</u>	① ② ③ ● N/A	<u>34.6</u>	① ② ③ ● N/A	<u>34.0</u>	① ② ③ ● N/A	<u>34.6</u>	① ② ③ ● N/A	<u>35.4</u>
69645	① ② ③ Ⓜ N/A	<u>NA</u>	① ② ③ Ⓜ N/A	<u>N/A</u>	① ② ③ Ⓜ N/A	<u>NA</u>	① ② ③ Ⓜ N/A	<u>NA</u>	① ② ③ Ⓜ N/A	<u>N/A</u>	① ② ③ Ⓜ N/A	<u>N/A</u>	① ② ③ Ⓜ N/A	<u>N/A</u>
94068	① ② ③ Ⓜ N/A	<u>57.0</u>	① ② ③ ● N/A	<u>36.1</u>	① ② ③ ● N/A	<u>34.4</u>	① ② ③ ● N/A	<u>34.9</u>	① ② ③ ● N/A	<u>34.2</u>	① ② ③ ● N/A	<u>34.8</u>	① ② ③ ● N/A	<u>36.6</u>
93605	① ② ③ Ⓜ N/A	<u>58.5</u>	① ② ③ Ⓜ N/A	<u>57.8</u>	① ② ③ Ⓜ N/A	<u>54.7</u>	① ② ③ Ⓜ N/A	<u>58.5</u>	① ② ③ Ⓜ N/A	<u>56.0</u>	① ② ③ Ⓜ N/A	<u>56.6</u>	① ② ③ Ⓜ N/A	<u>81.8</u>
69548	① ② ③ ● N/A	<u>36.9</u>	① ② ③ ● N/A	<u>37.0</u>	① ② ③ ● N/A	<u>35.8</u>	① ② ③ ● N/A	<u>36.6</u>	① ② ③ ● N/A	<u>35.2</u>	① ② ③ ● N/A	<u>36.0</u>	① ② ③ ● N/A	<u>39.7</u>

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	Monday 6.[2]	Tuesday 6.[2]	Wednesday 6.[2]	Thursday 6.[2]	Friday 6.[2]	Saturday 6.[2]	Sunday 6.[2]
<b>TA-54-0375 Cell 3 (continued)</b>							
Container ID #	Location(/&) Temp (°F) (6.[9]/6.[10]/6.[11]) (IP IV.7)						
69604	① ② ③ ● N/A 36.0	① ② ③ ● N/A 36.6	① ② ③ ● N/A 35.6	① ② ③ ● N/A 35.4	① ② ③ ● N/A 35.6	① ② ③ ● N/A 34.9	① ② ③ ● N/A 37.3
68665	① ② ③ Ⓡ N/A N/A	① ② ③ Ⓡ N/A N/A	① ② ③ Ⓡ N/A N/A	① ② ③ Ⓡ N/A N/A	① ② ③ Ⓡ N/A N/A	① ② ③ Ⓡ N/A N/A	① ② ③ Ⓡ N/A N/A
69595	① ② ③ ● N/A 35.9	① ② ③ ● N/A 37.0	① ② ③ ● N/A 35.2	① ② ③ ● N/A 35.6	① ② ③ ● N/A 35.2	① ② ③ ● N/A 34.7	① ② ③ ● N/A 37.2
69036	① ② ③ Ⓡ N/A N/A	① ② ③ Ⓡ N/A N/A	① ② ③ Ⓡ N/A N/A	① ② ③ Ⓡ N/A N/A	① ② ③ Ⓡ N/A N/A	① ② ③ Ⓡ N/A N/A	① ② ③ Ⓡ N/A N/A
69361	① ② ③ Ⓡ N/A N/A	① ② ③ Ⓡ N/A N/A	① ② ③ Ⓡ N/A N/A	① ② ③ Ⓡ N/A N/A	① ② ③ Ⓡ N/A N/A	① ② ③ Ⓡ N/A N/A	① ② ③ Ⓡ N/A N/A
69559	① ② ③ Ⓡ N/A 58.3	① ② ③ ● N/A 37.8	① ② ③ ● N/A 35.7	① ② ③ ● N/A 36.4	① ② ③ ● N/A 35.4	① ② ③ ● N/A 35.9	① ② ③ ● N/A 38.9
69491	① ② ③ Ⓡ N/A 58.3	① ② ③ Ⓡ N/A 57.7	① ② ③ Ⓡ N/A 55.2	① ② ③ Ⓡ N/A 59.4	① ② ③ Ⓡ N/A 56.3	① ② ③ Ⓡ N/A 56.6	① ② ③ Ⓡ N/A 62.7
87827	① ② ③ Ⓡ N/A 59.1	① ② ③ Ⓡ N/A 59.2	① ② ③ Ⓡ N/A 55.4	① ② ③ Ⓡ N/A 59.9	① ② ③ Ⓡ N/A 56.3	① ② ③ Ⓡ N/A 57.2	① ② ③ Ⓡ N/A 64.3
87826	① ② ③ Ⓡ N/A 59.7	① ② ③ Ⓡ N/A 58.9	① ② ③ Ⓡ N/A 55.3	① ② ③ Ⓡ N/A 59.9	① ② ③ Ⓡ N/A 55.8	① ② ③ Ⓡ N/A 57.2	① ② ③ Ⓡ N/A 61.5
87823	① ② ③ Ⓡ N/A 59.3	① ② ③ Ⓡ N/A 60.8	① ② ③ Ⓡ N/A 55.4	① ② ③ Ⓡ N/A 60.5	① ② ③ Ⓡ N/A 55.6	① ② ③ Ⓡ N/A 58.3	① ② ③ Ⓡ N/A 62.7
87825	① ② ③ Ⓡ N/A 63.0	① ② ③ Ⓡ N/A 62.3	① ② ③ Ⓡ N/A 56.4	① ② ③ Ⓡ N/A 62.4	① ② ③ Ⓡ N/A 56.2	① ② ③ Ⓡ N/A 59.3	① ② ③ Ⓡ N/A 64.4
End Time (6.[16])	1313	1350	1313	1430	1305	1309	1309
Initial (6.[16])	WO: LM WO: N/A	WO: ME WO: N/A	WO: LM WO: N/A	WO: LM WO: N/A	WO: AD WO: N/A	WO: AD WO: N/A	WO: AD WO: N/A

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Comments:

N/C

6.[19] Performed by:

Waste Operator (print)	Signature	Z#	Date
Leon Montoya		191526	09-25-17
Waste Operator (print)	Signature	Z#	Date
MATTHEW FORD		311676	10-26-17
Waste Operator (print)	Signature	Z#	Date
Leon Montoya		191526	09-27-17
Waste Operator (print)	Signature	Z#	Date
Leon Montoya		191526	10-08-17
Waste Operator (print)	Signature	Z#	Date
Juan Garcia		169840	09-29-17
Waste Operator (print)	Signature	Z#	Date
JUAN GARCIA		169840	09-30-17
Waste Operator (print)	Signature	Z#	Date
Juan Garcia		169840	10-01-17
Waste Operator (print)	Signature	Z#	Date

Waste Operator (print)	Signature	Z#	Date
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Waste Operator (print)	Signature	Z#	Date
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Waste Operator (print)	Signature	Z#	Date
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Waste Operator (print)	Signature	Z#	Date
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Waste Operator (print)	Signature	Z#	Date
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Waste Operator (print)	Signature	Z#	Date
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Waste Operator (print)	Signature	Z#	Date
/	/	/	/

10.1[2] Reviewed by:

SOM (print)	Signature	Z#	Date
/	/	/	/

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TA-54-0375 REFRIGERATOR AND CELL 1 RNS WASTE CONTAINER DAILY TEMPERATURE DATA SHEET

NOTE 1 Drum 69417 is no longer considered a RNS drum by LANL or NMED.

NOTE 2 ① = Cell 1; ② = Cell 2; ③ = Cell 3; ④ = refrigerator; N/A – removed from Perma-Con and refrigerator

	Monday 6.[2] Date & Start Time: 10-02-17/1330	Tuesday 6.[2] Date & Start Time: 10-03-17/1300	Wednesday 6.[2] Date & Start Time: 10-04-17/1501	Thursday 6.[2] Date & Start Time: 10-05-17/1300	Friday 6.[2] Date & Start Time: 10-06-17/1301	Saturday 6.[2] Date & Start Time: 10-07-17/1300	Sunday 6.[2] Date & Start Time: 10-08-17/1300						
<b>TA-54-0375 Cell 1</b>													
Calibrated infrared thermometer (6 [3])	Brand: <u>FLUKE</u> Model: <u>561</u> Cal. Due Date: <u>12-19-17</u> File Number: <u>103868</u>	Brand: <u>FLUKE</u> Model: <u>561</u> Cal. Due Date: <u>12-19-17</u> File Number: <u>103868</u>	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>12-19-17</u> File Number: <u>103868</u>	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>12-19-17</u> File Number: <u>103868</u>	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>12-19-17</u> File Number: <u>103868</u>	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>12-19-17</u> File Number: <u>103868</u>	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>12-19-17</u> File Number: <u>103868</u>						
Ambient Temperature (6 [4])	Cell 1: <u>63.7</u> °F	Cell 1: <u>59.2</u> °F	Cell 1: <u>63.7</u> °F	Cell 1: <u>61.2</u> °F	Cell 1: <u>64.9</u> °F	Cell 1: <u>58.9</u> °F	Cell 1: <u>58.4</u> °F						
(\$) Temperature ≤ 75°F SR 4.ESS 5.1 (6 [5])	<input checked="" type="checkbox"/> SAT <input type="checkbox"/> UNSAT	<input checked="" type="checkbox"/> SAT <input type="checkbox"/> UNSAT	<input type="checkbox"/> SAT <input type="checkbox"/> UNSAT	<input checked="" type="checkbox"/> SAT <input type="checkbox"/> UNSAT	<input checked="" type="checkbox"/> SAT <input type="checkbox"/> UNSAT	<input checked="" type="checkbox"/> SAT <input type="checkbox"/> UNSAT	<input checked="" type="checkbox"/> SAT <input type="checkbox"/> UNSAT						
Ambient Temperature (6 [7])	Refrig.: <u>39.6</u> °F	Refrig.: <u>34.1</u> °F	Refrig.: <u>65.7</u> °F <u>36.8</u>	Refrig.: <u>33.3</u> °F	Refrig.: <u>36.0</u> °F	Refrig.: <u>33.8</u> °F	Refrig.: <u>36.4</u> °F						
(\$) Ambient Refrig. Temp.: > 32°F and ≤ 41°F; SR 4.6.2.1, SAC 5.7.24 (6 [7])	<input checked="" type="checkbox"/> SAT <input type="checkbox"/> UNSAT	<input checked="" type="checkbox"/> SAT <input type="checkbox"/> UNSAT	<input checked="" type="checkbox"/> SAT <input type="checkbox"/> UNSAT	<input checked="" type="checkbox"/> SAT <input type="checkbox"/> UNSAT	<input checked="" type="checkbox"/> SAT <input type="checkbox"/> UNSAT	<input checked="" type="checkbox"/> SAT <input type="checkbox"/> UNSAT	<input checked="" type="checkbox"/> SAT <input type="checkbox"/> UNSAT						
Container ID #	Location/( & ) Temp (°F) (6.[9]/6.[10]/6.[11]) (IP IV.7)												
68685	① ② ③ ④ (N/A) N/A	① ② ③ ④ (N/A) N/A	① ② ③ ④ (N/A) N/A	① ② ③ ④ (N/A) N/A	① ② ③ ④ (N/A) N/A	① ② ③ ④ (N/A) N/A	① ② ③ ④ (N/A) N/A	① ② ③ ④ (N/A) N/A	① ② ③ ④ (N/A) N/A	① ② ③ ④ (N/A) N/A	① ② ③ ④ (N/A) N/A	① ② ③ ④ (N/A) N/A	
68540	① ② ③ ④ (N/A) N/A	① ② ③ ④ (N/A) N/A	① ② ③ ④ (N/A) N/A	① ② ③ ④ (N/A) N/A	① ② ③ ④ (N/A) N/A	① ② ③ ④ (N/A) N/A	① ② ③ ④ (N/A) N/A	① ② ③ ④ (N/A) N/A	① ② ③ ④ (N/A) N/A	① ② ③ ④ (N/A) N/A	① ② ③ ④ (N/A) N/A	① ② ③ ④ (N/A) N/A	
68553	① ② ③ ④ (N/A) N/A	① ② ③ ④ (N/A) N/A	① ② ③ ④ (N/A) N/A	① ② ③ ④ (N/A) N/A	① ② ③ ④ (N/A) N/A	① ② ③ ④ (N/A) N/A	① ② ③ ④ (N/A) N/A	① ② ③ ④ (N/A) N/A	① ② ③ ④ (N/A) N/A	① ② ③ ④ (N/A) N/A	① ② ③ ④ (N/A) N/A	① ② ③ ④ (N/A) N/A	
69445	① ② ③ ④ (N/A) N/A	① ② ③ ④ (N/A) N/A	① ② ③ ④ (N/A) N/A	① ② ③ ④ (N/A) N/A	① ② ③ ④ (N/A) N/A	① ② ③ ④ (N/A) N/A	① ② ③ ④ (N/A) N/A	① ② ③ ④ (N/A) N/A	① ② ③ ④ (N/A) N/A	① ② ③ ④ (N/A) N/A	① ② ③ ④ (N/A) N/A	① ② ③ ④ (N/A) N/A	

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Z# 311676

INITIAL MMZ

DATE 10-02-17





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Comments:

6.[19] Performed by:

MATTHEW ZECOS	<i>[Signature]</i>	1311676	10-02-17
Waste Operator (print)	Signature	Z#	Date
LEON MONTANA	<i>[Signature]</i>	191526	10-3-17
Waste Operator (print)	Signature	Z#	Date
LEON MONTANA	<i>[Signature]</i>	191526	10-4-17
Waste Operator (print)	Signature	Z#	Date
JUAN GARCIA	<i>[Signature]</i>	169840	10-5-17
Waste Operator (print)	Signature	Z#	Date
LEON MONTANA	<i>[Signature]</i>	191526	10-6-17
Waste Operator (print)	Signature	Z#	Date
LEON MONTANA	<i>[Signature]</i>	191526	10-7-17
Waste Operator (print)	Signature	Z#	Date
LEON MONTANA	<i>[Signature]</i>	191526	10-8-17
Waste Operator (print)	Signature	Z#	Date

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

10.1[2] Reviewed by:

SOM (print)	Signature	Z#	Date
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Comments:

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6.[19] Performed by:

MATTHEW ZOLLO	<i>Matthew Zollo</i>	311676	10-02-17
Waste Operator (print)	Signature	Z#	Date
LEON MONTAÑA	<i>Leon Montaña</i>	191526	10-3-17
Waste Operator (print)	Signature	Z#	Date
LEON MONTAÑA	<i>Leon Montaña</i>	191526	10-4-17
Waste Operator (print)	Signature	Z#	Date
JUAN GARCIA	<i>Juan Garcia</i>	169840	10-5-17
Waste Operator (print)	Signature	Z#	Date
LEON MONTAÑA	<i>Leon Montaña</i>	191526	10-6-17
Waste Operator (print)	Signature	Z#	Date
LEON MONTAÑA	<i>Leon Montaña</i>	191526	10-7-17
Waste Operator (print)	Signature	Z#	Date
LEON MONTAÑA	<i>Leon Montaña</i>	191526	10-8-17
Waste Operator (print)	Signature	Z#	Date

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

10.1[2] Reviewed by:

/	/	/	/
SOM (print)	Signature	Z#	Date



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	Monday 6.[2]	Tuesday 6.[2]	Wednesday 6.[2]	Thursday 6.[2]	Friday 6.[2]	Saturday 6.[2]	Sunday 6.[2]
<b>TA-54-0375 Cell 3 (continued)</b>							
Container ID #	Location/(&) Temp (°F) (6.[9]/6.[10]/6.[11]) (IP IV.7)						
69604	① ② ③ ● N/A 35.7	① ② ③ ● N/A 35.1	① ② ③ ● N/A 35.9	① ② ③ ● N/A 38.6	① ② ③ ● N/A 35.2	① ② ③ ● N/A 34.9	① ② ③ ● N/A 36.8
68665	① ② ③ R N/A N/A	① ② ③ R N/A N/A	① ② ③ R N/A N/A	① ② ③ R N/A N/A	① ② ③ R N/A N/A	① ② ③ R N/A N/A	① ② ③ R N/A N/A
69595	① ② ③ ● N/A 36.6	① ② ③ ● N/A 35.6	① ② ③ ● N/A 36.8	① ② ③ ● N/A 28.8	① ② ③ ● N/A 35.4	① ② ③ ● N/A 34.9	① ② ③ ● N/A 37.5
69036	① ② ③ R N/A N/A	① ② ③ R N/A N/A	① ② ③ R N/A N/A	① ② ③ R N/A N/A	① ② ③ R N/A N/A	① ② ③ R N/A N/A	① ② ③ R N/A N/A
69361	① ② ③ R N/A N/A	① ② ③ R N/A N/A	① ② ③ R N/A N/A	① ② ③ R N/A N/A	① ② ③ R N/A N/A	① ② ③ R N/A N/A	① ② ③ R N/A N/A
69559	① ② ③ ● N/A 36.9	① ② ③ ● N/A 35.8	① ② ③ ● N/A 36.7	① ② ③ ● N/A 38.3	① ② ③ ● N/A 35.3	① ② ③ ● N/A 34.8	① ② ③ ● N/A 37.8
69491	① ② ③ R N/A 58.6	① ② ③ ● N/A 36.4	① ② ③ ● N/A 37.8	① ② ③ ● N/A 38.9	① ② ③ ● N/A 36.6	① ② ③ ● N/A 35.2	① ② ③ ● N/A 37.3
87827	① ② ③ R N/A 59.5	① ② ③ R N/A 57.8	① ② ③ R N/A 61.0	① ② ③ R N/A 59.5	① ② ③ R N/A 63.7	① ② ③ R N/A 55.5	① ② ③ R N/A 56.8
87826	① ② ③ R N/A 59.2	① ② ③ R N/A 57.2	① ② ③ R N/A 61.2	① ② ③ R N/A 59.9	① ② ③ R N/A 63.2	① ② ③ R N/A 55.4	① ② ③ R N/A 55.9
87823	① ② ③ R N/A 60.7	① ② ③ R N/A 57.8	① ② ③ R N/A 62.3	① ② ③ R N/A 60.8	① ② ③ R N/A 65.8	① ② ③ R N/A 55.6	① ② ③ R N/A 58.5
87825	① ② ③ R N/A 61.2	① ② ③ R N/A 58.4	① ② ③ R N/A 63.3	① ② ③ R N/A 61.4	① ② ③ R N/A 66.1	① ② ③ R N/A 58.3	① ② ③ R N/A 58.2
End Time (6.[16])	1336	1314	1312	130	1312	1313	1312
Initial (6.[16])	WO: ME WO: N/A	WO: LM WO: M/A	WO: LM WO: N/A	WO: LM WO: N/A	WO: LM WO: N/A	WO: LM WO: N/A	WO: LM WO: N/A

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ATTACHMENT 4

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Comments:

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6.[19] Performed by:

MATTHEW ZOCO		311676	10-02-17
Waste Operator (print)	Signature	Z#	Date
LEON MONTAÑA		191526	10-3-17
Waste Operator (print)	Signature	Z#	Date
LEON MONTAÑA		191526	10-4-17
Waste Operator (print)	Signature	Z#	Date
JUAN GARCIA		169840	10-5-17
Waste Operator (print)	Signature	Z#	Date
LEON MONTAÑA		191526	10-6-17
Waste Operator (print)	Signature	Z#	Date
LEON MONTAÑA		191526	10-7-17
Waste Operator (print)	Signature	Z#	Date
LEON MONTAÑA		191526	10-7-17
Waste Operator (print)	Signature	Z#	Date

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

10.1[2] Reviewed by:

SOM (print)	Signature	Z#	Date
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**ATTACHMENT 2**

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**TA-54-0375 REFRIGERATOR AND CELL 1 RNS WASTE CONTAINER DAILY TEMPERATURE DATA SHEET**

**NOTE 1** Drum 69417 is no longer considered a RNS drum by LANL or NMED.

**NOTE 2** ① = Cell 1; ② = Cell 2; ③ = Cell 3; ® = refrigerator; N/A – removed from Perma-Con and refrigerator

	Monday 6.[2] Date & Start Time: <u>10-09-17/1300</u>	Tuesday 6.[2] Date & Start Time: <u>10-10-17/1301</u>	Wednesday 6.[2] Date & Start Time: <u>10-11-17/1300</u>	Thursday 6.[2] Date & Start Time: <u>10-12-17/1301</u>	Friday 6.[2] Date & Start Time: <u>10-13-17/1301</u>	Saturday 6.[2] Date & Start Time: <u>10-14-17/1300</u>	Sunday 6.[2] Date & Start Time: <u>10-15-17/1300</u>							
<b>TA-54-0375 Cell 1</b>														
Calibrated infrared thermometer (6.[3])	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>12-19-17</u> File Number: <u>103868</u>	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>12-19-17</u> File Number: <u>103868</u>	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>12-19-17</u> File Number: <u>103868</u>	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>12-19-17</u> File Number: <u>103868</u>	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>12-19-17</u> File Number: <u>103868</u>	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>12-19-17</u> File Number: <u>103868</u>	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>12-19-17</u> File Number: <u>103868</u>							
Ambient Temperature (6.[4])	Cell 1: <u>55.7</u> °F	Cell 1: <u>54.9</u> °F	Cell 1: <u>56.6</u> °F	Cell 1: <u>60.4</u> °F	Cell 1: <u>59.9</u> °F	Cell 1: <u>61.7</u> °F	Cell 1: <u>58.2</u> °F							
(\$) Temperature ≤ 75°F SR 4.ESS.5.1 (6.[5])	<input checked="" type="checkbox"/> SAT <input type="checkbox"/> UNSAT	<input checked="" type="checkbox"/> SAT <input type="checkbox"/> UNSAT	<input checked="" type="checkbox"/> SAT <input type="checkbox"/> UNSAT	<input checked="" type="checkbox"/> SAT <input type="checkbox"/> UNSAT	<input checked="" type="checkbox"/> SAT <input type="checkbox"/> UNSAT	<input checked="" type="checkbox"/> SAT <input type="checkbox"/> UNSAT	<input checked="" type="checkbox"/> SAT <input type="checkbox"/> UNSAT							
Ambient Temperature (6.[7])	Refrig.: <u>30.6</u> °F	Refrig.: <u>36.1</u> °F	Refrig.: <u>35.1</u> °F	Refrig.: <u>36.7</u> °F	Refrig.: <u>32.8</u> °F	Refrig.: <u>37.5</u> °F	Refrig.: <u>37.0</u> °F							
(\$) Ambient Refrig. Temp.: > 32°F and ≤ 41°F; SR 4.6.2.1, SAC 5.7.24 (6.[7])	<input checked="" type="checkbox"/> SAT <input type="checkbox"/> UNSAT	<input checked="" type="checkbox"/> SAT <input type="checkbox"/> UNSAT	<input checked="" type="checkbox"/> SAT <input type="checkbox"/> UNSAT	<input checked="" type="checkbox"/> SAT <input type="checkbox"/> UNSAT	<input checked="" type="checkbox"/> SAT <input type="checkbox"/> UNSAT	<input checked="" type="checkbox"/> SAT <input type="checkbox"/> UNSAT	<input checked="" type="checkbox"/> SAT <input type="checkbox"/> UNSAT							
Container ID #	Location/(&) Temp (°F) (6.[9]/6.[10]/6.[11]) (IP IV.7)													
68685	① ② ③ ® <u>N/A</u> <u>N/A</u>	① ② ③ ® <u>N/A</u> <u>NA</u>	① ② ③ ® <u>N/A</u> <u>N/A</u>	① ② ③ ® <u>N/A</u> <u>NA</u>	① ② ③ ® <u>N/A</u> <u>NA</u>	① ② ③ ® <u>N/A</u> <u>N/A</u>	① ② ③ ® <u>N/A</u> <u>N/A</u>	① ② ③ ® <u>N/A</u> <u>N/A</u>	① ② ③ ® <u>N/A</u> <u>N/A</u>	① ② ③ ® <u>N/A</u> <u>N/A</u>	① ② ③ ® <u>N/A</u> <u>N/A</u>	① ② ③ ® <u>N/A</u> <u>N/A</u>	① ② ③ ® <u>N/A</u> <u>N/A</u>	① ② ③ ® <u>N/A</u> <u>N/A</u>
68540	① ② ③ ® <u>N/A</u> <u>N/A</u>	① ② ③ ® <u>N/A</u> <u>NA</u>	① ② ③ ® <u>N/A</u> <u>N/A</u>	① ② ③ ® <u>N/A</u> <u>NA</u>	① ② ③ ® <u>N/A</u> <u>NA</u>	① ② ③ ® <u>N/A</u> <u>N/A</u>	① ② ③ ® <u>N/A</u> <u>N/A</u>	① ② ③ ® <u>N/A</u> <u>N/A</u>	① ② ③ ® <u>N/A</u> <u>N/A</u>	① ② ③ ® <u>N/A</u> <u>N/A</u>	① ② ③ ® <u>N/A</u> <u>N/A</u>	① ② ③ ® <u>N/A</u> <u>N/A</u>	① ② ③ ® <u>N/A</u> <u>N/A</u>	① ② ③ ® <u>N/A</u> <u>N/A</u>
68553	① ② ③ ® <u>N/A</u> <u>N/A</u>	① ② ③ ® <u>N/A</u> <u>NA</u>	① ② ③ ® <u>N/A</u> <u>N/A</u>	① ② ③ ® <u>N/A</u> <u>NA</u>	① ② ③ ® <u>N/A</u> <u>NA</u>	① ② ③ ® <u>N/A</u> <u>N/A</u>	① ② ③ ® <u>N/A</u> <u>N/A</u>	① ② ③ ® <u>N/A</u> <u>N/A</u>	① ② ③ ® <u>N/A</u> <u>N/A</u>	① ② ③ ® <u>N/A</u> <u>N/A</u>	① ② ③ ® <u>N/A</u> <u>N/A</u>	① ② ③ ® <u>N/A</u> <u>N/A</u>	① ② ③ ® <u>N/A</u> <u>N/A</u>	① ② ③ ® <u>N/A</u> <u>N/A</u>
69445	① ② ③ ® <u>N/A</u> <u>N/A</u>	① ② ③ ® <u>N/A</u> <u>NA</u>	① ② ③ ® <u>N/A</u> <u>N/A</u>	① ② ③ ® <u>N/A</u> <u>NA</u>	① ② ③ ® <u>N/A</u> <u>NA</u>	① ② ③ ® <u>N/A</u> <u>N/A</u>	① ② ③ ® <u>N/A</u> <u>N/A</u>	① ② ③ ® <u>N/A</u> <u>N/A</u>	① ② ③ ® <u>N/A</u> <u>N/A</u>	① ② ③ ® <u>N/A</u> <u>N/A</u>	① ② ③ ® <u>N/A</u> <u>N/A</u>	① ② ③ ® <u>N/A</u> <u>N/A</u>	① ② ③ ® <u>N/A</u> <u>N/A</u>	① ② ③ ® <u>N/A</u> <u>N/A</u>

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Z#: 191526  
INITIAL lm DATE 10-9-17



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	Monday 6.[2]	Tuesday 6.[2]	Wednesday 6.[2]	Thursday 6.[2]	Friday 6.[2]	Saturday 6.[2]	Sunday 6.[2]
<b>TA-54-0375 Cell 1 (continued)</b>							
69618	① ② ③ R N/A N/A	① ② ③ R N/A NA	① ② ③ R N/A N/A	① ② ③ R N/A NA	① ② ③ R N/A N/A	① ② ③ R N/A N/A	① ② ③ R N/A N/A
69013	① ② ③ R N/A N/A	① ② ③ R N/A NA	① ② ③ R N/A N/A	① ② ③ R N/A NA	① ② ③ R N/A N/A	① ② ③ R N/A N/A	① ② ③ R N/A N/A
69490	① ② ③ R N/A N/A	① ② ③ R N/A NA	① ② ③ R N/A N/A	① ② ③ R N/A NA	① ② ③ R N/A N/A	① ② ③ R N/A N/A	① ② ③ R N/A N/A
69076	① ② ③ R N/A NA	① ② ③ R N/A NA	① ② ③ R N/A N/A	① ② ③ R N/A NA	① ② ③ R N/A N/A	① ② ③ R N/A N/A	① ② ③ R N/A N/A
69280	① ② ③ R N/A N/A	① ② ③ R N/A NA	① ② ③ R N/A N/A	① ② ③ R N/A NA	① ② ③ R N/A N/A	① ② ③ R N/A N/A	① ② ③ R N/A N/A
69208	① ② ③ R N/A N/A	① ② ③ R N/A NA	① ② ③ R N/A N/A	① ② ③ R N/A NA	① ② ③ R N/A N/A	① ② ③ R N/A N/A	① ② ③ R N/A N/A
69079	① ② ③ R N/A N/A	① ② ③ R N/A NA	① ② ③ R N/A N/A	① ② ③ R N/A NA	① ② ③ R N/A N/A	① ② ③ R N/A N/A	① ② ③ R N/A N/A
69636	① ② ③ R N/A N/A	① ② ③ R N/A NA	① ② ③ R N/A N/A	① ② ③ R N/A NA	① ② ③ R N/A N/A	① ② ③ R N/A N/A	① ② ③ R N/A N/A
69616	① ② ③ R N/A N/A	① ② ③ R N/A NA	① ② ③ R N/A N/A	① ② ③ R N/A NA	① ② ③ R N/A N/A	① ② ③ R N/A N/A	① ② ③ R N/A N/A
69417	N/A	N/A	N/A	N/A	N/A	N/A	N/A
69620	① ② ③ R N/A N/A	① ② ③ R N/A NA	① ② ③ R N/A N/A	① ② ③ R N/A NA	① ② ③ R N/A N/A	① ② ③ R N/A N/A	① ② ③ R N/A N/A
69520	① ② ③ ● N/A 35.0	① ② ③ ● N/A 34.3	① ② ③ R N/A N/A	① ② ③ R N/A NA	① ② ③ R N/A N/A	① ② ③ R N/A N/A	① ② ③ R N/A N/A
69641	① ② ③ R N/A N/A	① ② ③ R N/A NA	① ② ③ R N/A N/A	① ② ③ R N/A NA	① ② ③ R N/A N/A	① ② ③ R N/A N/A	① ② ③ R N/A N/A
69298	① ② ③ R N/A N/A	① ② ③ R N/A NA	① ② ③ R N/A N/A	① ② ③ R N/A NA	① ② ③ R N/A N/A	① ② ③ R N/A N/A	① ② ③ R N/A N/A
92669	① ② ③ R N/A N/A	① ② ③ R N/A NA	① ② ③ R N/A N/A	① ② ③ R N/A NA	① ② ③ R N/A N/A	① ② ③ R N/A N/A	① ② ③ R N/A N/A
End Time (6.[16])	1306	1305	1306	1307	1307	1307	1305
Initial (6.[16])	WO: <u>AN</u> WO: <u>N/A</u>	WO: <u>LM</u> WO: <u>N/A</u>	WO: <u>LM</u> WO: <u>NA</u>	WO: <u>LM</u> WO: <u>NA</u>	WO: <u>LM</u> WO: <u>NA</u>	WO: <u>LM</u> WO: <u>N/A</u>	WO: <u>LM</u> WO: <u>N/A</u>

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Comments:

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6.[19] Performed by:

Juan Garcia	Juan Garcia	169840	10-9-17
Waste Operator (print)	Signature	Z#	Date
Leon Montoya	Leon Montoya	191526	10-10-17
Waste Operator (print)	Signature	Z#	Date
Leon Montoya	Leon Montoya	191526	10-11-17
Waste Operator (print)	Signature	Z#	Date
Leon Montoya	Leon Montoya	191526	10-12-17
Waste Operator (print)	Signature	Z#	Date
Leon Montoya	Leon Montoya	191526	10-13-17
Waste Operator (print)	Signature	Z#	Date
Juan Garcia	Juan Garcia	169840	10-14-17
Waste Operator (print)	Signature	Z#	Date
Juan Garcia	Juan Garcia	169840	10-15-17
Waste Operator (print)	Signature	Z#	Date

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Waste Operator (print)	Signature	Z#	Date
/	/	/	/
Waste Operator (print)	Signature	Z#	Date
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Waste Operator (print)	Signature	Z#	Date
/	/	/	/
Waste Operator (print)	Signature	Z#	Date
/	/	/	/
Waste Operator (print)	Signature	Z#	Date
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Waste Operator (print)	Signature	Z#	Date
/	/	/	/
Waste Operator (print)	Signature	Z#	Date

10.1[2] Reviewed by:

/	/	/	/
SOM (print)	Signature	Z#	Date





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Comments:

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6.[19] Performed by:

Juan Garcia		169840	10-09-17
Waste Operator (print)	Signature	Z#	Date
Leon Montoya		191526	10-10-17
Waste Operator (print)	Signature	Z#	Date
Leon Montoya		191526	10-11-17
Waste Operator (print)	Signature	Z#	Date
Leon Montoya		191526	10-12-17
Waste Operator (print)	Signature	Z#	Date
Leon Montoya		191526	10-13-17
Waste Operator (print)	Signature	Z#	Date
Juan Garcia		169840	10-14-17
Waste Operator (print)	Signature	Z#	Date
Juan Garcia		169840	10-15-17
Waste Operator (print)	Signature	Z#	Date

/	/	/	/
Waste Operator (print)	Signature	Z#	Date
/	/	/	/
Waste Operator (print)	Signature	Z#	Date
/	/	/	/
Waste Operator (print)	Signature	Z#	Date
/	/	/	/
Waste Operator (print)	Signature	Z#	Date
/	/	/	/
Waste Operator (print)	Signature	Z#	Date
/	/	/	/
Waste Operator (print)	Signature	Z#	Date
/	/	/	/
Waste Operator (print)	Signature	Z#	Date

10.1[2] Reviewed by:

/	/	/	/
SOM (print)	Signature	Z#	Date

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**TA-54-0375 CELL 3 RNS WASTE CONTAINER DAILY TEMPERATURE DATA SHEET**

**NOTE** ① = Cell 1; ② = Cell 2; ③ = Cell 3; ® = refrigerator; N/A – removed from Perma-Con and refrigerator

Monday 6.[2] Date & Start Time:	Tuesday 6.[2] Date & Start Time:	Wednesday 6.[2] Date & Start Time:	Thursday 6.[2] Date & Start Time:	Friday 6.[2] Date & Start Time:	Saturday 6.[2] Date & Start Time:	Sunday 6.[2] Date & Start Time:
10-09-17/1309	10-10-17/1308	10-11-17/1310	10-12-17/1310	10-13-17/1310	10-14-17/1310	10-15-17/1308

TA-54-0375 Cell 3							
Calibrated infrared thermometer (6.[3])	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>12-19-17</u> File Number: <u>103868</u>	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>12-19-17</u> File Number: <u>103868</u>	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>12-19-17</u> File Number: <u>103868</u>	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>12-19-17</u> File Number: <u>103868</u>	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>12-19-17</u> File Number: <u>103868</u>	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>12-19-17</u> File Number: <u>103868</u>	Brand: <u>Fluke</u> Model: <u>561</u> Cal. Due Date: <u>12-19-17</u> File Number: <u>103868</u>
Ambient Temperature (6.[4])	Cell 3: <u>56.6</u> °F	Cell 3: <u>52.6</u> °F	Cell 3: <u>52.9</u> °F	Cell 3: <u>56.6</u> °F	Cell 3: <u>56.7</u> °F	Cell 3: <u>58.6</u> °F	Cell 3: <u>54.3</u> °F
(\$) Temperature ≤ 75°F SR 4.ESS.5.1 (6.[5])	<input checked="" type="checkbox"/> SAT <input type="checkbox"/> UNSAT	<input checked="" type="checkbox"/> SAT <input type="checkbox"/> UNSAT	<input checked="" type="checkbox"/> SAT <input type="checkbox"/> UNSAT	<input checked="" type="checkbox"/> SAT <input type="checkbox"/> UNSAT	<input checked="" type="checkbox"/> SAT <input type="checkbox"/> UNSAT	<input checked="" type="checkbox"/> SAT <input type="checkbox"/> UNSAT	<input checked="" type="checkbox"/> SAT <input type="checkbox"/> UNSAT
Container ID #	Location(&) Temp (°F) (6.[9]/6.[10]/6.[11]) (IP IV.7)						
69519	① ② ③ ● N/A 36.3	① ② ③ ● N/A N/A	① ② ③ ● N/A N/A	① ② ③ ● N/A N/A	① ② ③ ● N/A N/A	① ② ③ ● N/A N/A	① ② ③ ● N/A N/A
69645	① ② ③ ● N/A N/A	① ② ③ ● N/A N/A	① ② ③ ● N/A N/A	① ② ③ ● N/A N/A	① ② ③ ● N/A N/A	① ② ③ ● N/A N/A	① ② ③ ● N/A N/A
94068	① ② ③ ● N/A 36.7	① ② ③ ● N/A 36.5	① ② ③ ● N/A 34.9	① ② ③ ● N/A 35.0	① ② ③ ● N/A 31.8	① ② ③ ● N/A 34.3	① ② ③ ● N/A 35.6
93605	① ② ③ ● N/A 36.7	① ② ③ ● N/A 36.0	① ② ③ ● N/A 34.8	① ② ③ ● N/A 34.9	① ② ③ ● N/A 32.8	① ② ③ ● N/A 34.4	① ② ③ ● N/A 35.4
69548	① ② ③ ● N/A 36.8	① ② ③ ● N/A 37.4	① ② ③ ● N/A 36.6	① ② ③ ● N/A 35.7	① ② ③ ● N/A N/A	① ② ③ ● N/A N/A	① ② ③ ● N/A N/A

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	Monday 6.[2]	Tuesday 6.[2]	Wednesday 6.[2]	Thursday 6.[2]	Friday 6.[2]	Saturday 6.[2]	Sunday 6.[2]							
<b>TA-54-0375 Cell 3 (continued)</b>														
Container ID #	Location/(&) Temp (°F) (6.[9]/6.[10]/6.[11]) (IP IV.7)													
69604	① ② ③ ● N/A 36.3	① ② ③ ● N/A 36.5	① ② ③ ● N/A N/A	① ② ③ ● N/A N/A	① ② ③ ● N/A N/A	① ② ③ ● N/A N/A	① ② ③ ● N/A N/A							
68665	① ② ③ ● N/A N/A	① ② ③ ● N/A N/A	① ② ③ ● N/A N/A	① ② ③ ● N/A N/A	① ② ③ ● N/A N/A	① ② ③ ● N/A N/A	① ② ③ ● N/A N/A							
69595	① ② ③ ● N/A 37.0	① ② ③ ● N/A 37.2	① ② ③ ● N/A 37.0	① ② ③ ● N/A 36.3	① ② ③ ● N/A 34.7	① ② ③ ● N/A 34.7	① ② ③ ● N/A 35.8							
69036	① ② ③ ● N/A N/A	① ② ③ ● N/A N/A	① ② ③ ● N/A N/A	① ② ③ ● N/A N/A	① ② ③ ● N/A N/A	① ② ③ ● N/A N/A	① ② ③ ● N/A N/A							
69361	① ② ③ ● N/A N/A	① ② ③ ● N/A N/A	① ② ③ ● N/A N/A	① ② ③ ● N/A N/A	① ② ③ ● N/A N/A	① ② ③ ● N/A N/A	① ② ③ ● N/A N/A							
69559	① ② ③ ● N/A 35.3	① ② ③ ● N/A 37.0	① ② ③ ● N/A 37.3	① ② ③ ● N/A 36.5	① ② ③ ● N/A N/A	① ② ③ ● N/A N/A	① ② ③ ● N/A N/A							
69491	① ② ③ ● N/A 36.9	① ② ③ ● N/A 36.2	① ② ③ ● N/A 36.4	① ② ③ ● N/A 35.7	① ② ③ ● N/A 35.1	① ② ③ ● N/A 35.7	① ② ③ ● N/A 35.2							
87827	① ② ③ ● N/A 56.1	① ② ③ ● N/A 53.7	① ② ③ ● N/A 53.6	① ② ③ ● N/A 57.7	① ② ③ ● N/A 57.7	① ② ③ ● N/A 58.8	① ② ③ ● N/A 54.5							
87826	① ② ③ ● N/A 55.9	① ② ③ ● N/A 53.2	① ② ③ ● N/A 53.7	① ② ③ ● N/A 57.2	① ② ③ ● N/A 57.5	① ② ③ ● N/A 60.3	① ② ③ ● N/A 54.3							
87823	① ② ③ ● N/A 57.6	① ② ③ ● N/A 53.7	① ② ③ ● N/A 54.0	① ② ③ ● N/A 37.9	① ② ③ ● N/A 35.6	① ② ③ ● N/A 34.5	① ② ③ ● N/A 35.4							
87825	① ② ③ ● N/A 58.6	① ② ③ ● N/A 54.6	① ② ③ ● N/A 36.9	① ② ③ ● N/A 36.3	① ② ③ ● N/A 35.3	① ② ③ ● N/A 34.0	① ② ③ ● N/A 35.5							
End Time (6.[16])	1314	1312	1314	1312	1317	1315	1312							
Initial (6.[16])	WO: <u>MC</u>	WO: <u>LM</u> WO: <u>NA</u>	WO: <u>LM</u> WO: <u>NA</u>	WO: <u>LM</u> WO: <u>NA</u>	WO: <u>LM</u> WO: <u>NA</u>	WO: <u>NA</u>	WO: <u>NA</u>							

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Comments:

*N/A*

6.[19] Performed by:

Juan Garcia	<i>[Signature]</i>	169840	10-09-17	/	/	/	/
Waste Operator (print)	Signature	Z#	Date	Waste Operator (print)	Signature	Z#	Date
Leon Montoya	<i>[Signature]</i>	191526	10-10-17	/	/	/	/
Waste Operator (print)	Signature	Z#	Date	Waste Operator (print)	Signature	Z#	Date
Leon Montoya	<i>[Signature]</i>	191526	10-11-17	/	/	/	/
Waste Operator (print)	Signature	Z#	Date	Waste Operator (print)	Signature	Z#	Date
Leon Montoya	<i>[Signature]</i>	191526	10-12-17	/	/	/	/
Waste Operator (print)	Signature	Z#	Date	Waste Operator (print)	Signature	Z#	Date
Leon Montoya	<i>[Signature]</i>	191526	10-13-17	/	/	/	/
Waste Operator (print)	Signature	Z#	Date	Waste Operator (print)	Signature	Z#	Date
Juan Garcia	<i>[Signature]</i>	169840	10-14-17	/	/	/	/
Waste Operator (print)	Signature	Z#	Date	Waste Operator (print)	Signature	Z#	Date
Juan Garcia	<i>[Signature]</i>	169840	10-15-17	/	/	/	/
Waste Operator (print)	Signature	Z#	Date	Waste Operator (print)	Signature	Z#	Date
			10-15-17	/	/	/	/
Waste Operator (print)	Signature	Z#	Date	Waste Operator (print)	Signature	Z#	Date

10.1[2] Reviewed by:

SOM (print)	Signature	Z#	Date
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	Monday 6.[2]	Tuesday 6.[2]	Wednesday 6.[2]	Thursday 6.[2]	Friday 6.[2]	Saturday 6.[2]	Sunday 6.[2]
<b>TA-54-0375 Cell 1 (continued)</b>							
69618	① ② ③ Ⓜ N/A N/A	① ② ③ Ⓜ N/A N/A	① ② ③ Ⓜ N/A N/A	① ② ③ Ⓜ N/A N/A	① ② ③ Ⓜ N/A N/A	① ② ③ Ⓜ N/A N/A	① ② ③ Ⓜ N/A N/A
69013	① ② ③ Ⓜ N/A N/A	① ② ③ Ⓜ N/A N/A	① ② ③ Ⓜ N/A N/A	① ② ③ Ⓜ N/A N/A	① ② ③ Ⓜ N/A N/A	① ② ③ Ⓜ N/A N/A	① ② ③ Ⓜ N/A N/A
69490	① ② ③ Ⓜ N/A N/A	① ② ③ Ⓜ N/A N/A	① ② ③ Ⓜ N/A N/A	① ② ③ Ⓜ N/A N/A	① ② ③ Ⓜ N/A N/A	① ② ③ Ⓜ N/A N/A	① ② ③ Ⓜ N/A N/A
69076	① ② ③ Ⓜ N/A N/A	① ② ③ Ⓜ N/A N/A	① ② ③ Ⓜ N/A N/A	① ② ③ Ⓜ N/A N/A	① ② ③ Ⓜ N/A N/A	① ② ③ Ⓜ N/A N/A	① ② ③ Ⓜ N/A N/A
69280	① ② ③ Ⓜ N/A N/A	① ② ③ Ⓜ N/A N/A	① ② ③ Ⓜ N/A N/A	① ② ③ Ⓜ N/A N/A	① ② ③ Ⓜ N/A N/A	① ② ③ Ⓜ N/A N/A	① ② ③ Ⓜ N/A N/A
69208	① ② ③ Ⓜ N/A N/A	① ② ③ Ⓜ N/A N/A	① ② ③ Ⓜ N/A N/A	① ② ③ Ⓜ N/A N/A	① ② ③ Ⓜ N/A N/A	① ② ③ Ⓜ N/A N/A	① ② ③ Ⓜ N/A N/A
69079	① ② ③ Ⓜ N/A N/A	① ② ③ Ⓜ N/A N/A	① ② ③ Ⓜ N/A N/A	① ② ③ Ⓜ N/A N/A	① ② ③ Ⓜ N/A N/A	① ② ③ Ⓜ N/A N/A	① ② ③ Ⓜ N/A N/A
69636	① ② ③ Ⓜ N/A N/A	① ② ③ Ⓜ N/A N/A	① ② ③ Ⓜ N/A N/A	① ② ③ Ⓜ N/A N/A	① ② ③ Ⓜ N/A N/A	① ② ③ Ⓜ N/A N/A	① ② ③ Ⓜ N/A N/A
69616	① ② ③ Ⓜ N/A N/A	① ② ③ Ⓜ N/A N/A	① ② ③ Ⓜ N/A N/A	① ② ③ Ⓜ N/A N/A	① ② ③ Ⓜ N/A N/A	① ② ③ Ⓜ N/A N/A	① ② ③ Ⓜ N/A N/A
69417	N/A	N/A	N/A	N/A	N/A	N/A	N/A
69620	① ② ③ Ⓜ N/A N/A	① ② ③ Ⓜ N/A N/A	① ② ③ Ⓜ N/A N/A	① ② ③ Ⓜ N/A N/A	① ② ③ Ⓜ N/A N/A	① ② ③ Ⓜ N/A N/A	① ② ③ Ⓜ N/A N/A
69520	① ② ③ Ⓜ N/A N/A	① ② ③ Ⓜ N/A N/A	① ② ③ Ⓜ N/A N/A	① ② ③ Ⓜ N/A N/A	① ② ③ Ⓜ N/A N/A	① ② ③ Ⓜ N/A N/A	① ② ③ Ⓜ N/A N/A
69641	① ② ③ Ⓜ N/A N/A	① ② ③ Ⓜ N/A N/A	① ② ③ Ⓜ N/A N/A	① ② ③ Ⓜ N/A N/A	① ② ③ Ⓜ N/A N/A	① ② ③ Ⓜ N/A N/A	① ② ③ Ⓜ N/A N/A
69298	① ② ③ Ⓜ N/A N/A	① ② ③ Ⓜ N/A N/A	① ② ③ Ⓜ N/A N/A	① ② ③ Ⓜ N/A N/A	① ② ③ Ⓜ N/A N/A	① ② ③ Ⓜ N/A N/A	① ② ③ Ⓜ N/A N/A
92669	① ② ③ Ⓜ N/A N/A	① ② ③ Ⓜ N/A N/A	① ② ③ Ⓜ N/A N/A	① ② ③ Ⓜ N/A N/A	① ② ③ Ⓜ N/A N/A	① ② ③ Ⓜ N/A N/A	① ② ③ Ⓜ N/A N/A
End Time (6.[16])	1304	1305					
Initial (6.[16])	WO: <i>[Signature]</i> WO: N/A	WO: <i>[Signature]</i> WO: N/A	WO: _____ WO: _____	WO: _____ WO: _____	WO: _____ WO: _____	WO: _____ WO: _____	WO: _____ WO: _____

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Comments:

6.[19] Performed by:

Juan Garcia		169840	10.16.17
Waste Operator (print)	Signature	Z#	Date
Leon Montoya		19526	10/18/17
Waste Operator (print)	Signature	Z#	Date
Waste Operator (print)	Signature	Z#	Date
Waste Operator (print)	Signature	Z#	Date
Waste Operator (print)	Signature	Z#	Date
Waste Operator (print)	Signature	Z#	Date
Waste Operator (print)	Signature	Z#	Date

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

10.1[2] Reviewed by:

SOM (print)	Signature	Z#	Date
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	Monday 6.[2]	Tuesday 6.[2]	Wednesday 6.[2]	Thursday 6.[2]	Friday 6.[2]	Saturday 6.[2]	Sunday 6.[2]
<b>TA-54-0375 Cell 2 (continued)</b>							
Container ID #	Location/(& Temp (°F) (6.[9]/6.[10]/6.[11]) (IP IV.7)						
68567	① ② ③ Ⓡ N/A N/A	① ② ③ Ⓡ N/A N/A	① ② ③ Ⓡ N/A	① ② ③ Ⓡ N/A	① ② ③ Ⓡ N/A	① ② ③ Ⓡ N/A	① ② ③ Ⓡ N/A
94227	① ② ③ Ⓡ N/A N/A	① ② ③ Ⓡ N/A N/A	① ② ③ Ⓡ N/A	① ② ③ Ⓡ N/A	① ② ③ Ⓡ N/A	① ② ③ Ⓡ N/A	① ② ③ Ⓡ N/A
68648	① ② ③ Ⓡ N/A N/A	① ② ③ Ⓡ N/A N/A	① ② ③ Ⓡ N/A	① ② ③ Ⓡ N/A	① ② ③ Ⓡ N/A	① ② ③ Ⓡ N/A	① ② ③ Ⓡ N/A
69644	① ② ③ Ⓡ N/A N/A	① ② ③ Ⓡ N/A N/A	① ② ③ Ⓡ N/A	① ② ③ Ⓡ N/A	① ② ③ Ⓡ N/A	① ② ③ Ⓡ N/A	① ② ③ Ⓡ N/A
69183	① ② ③ Ⓡ N/A N/A	① ② ③ Ⓡ N/A N/A	① ② ③ Ⓡ N/A	① ② ③ Ⓡ N/A	① ② ③ Ⓡ N/A	① ② ③ Ⓡ N/A	① ② ③ Ⓡ N/A
69638	① ② ③ Ⓡ N/A N/A	① ② ③ Ⓡ N/A N/A	① ② ③ Ⓡ N/A	① ② ③ Ⓡ N/A	① ② ③ Ⓡ N/A	① ② ③ Ⓡ N/A	① ② ③ Ⓡ N/A
68624	① ② ③ Ⓡ N/A N/A	① ② ③ Ⓡ N/A N/A	① ② ③ Ⓡ N/A	① ② ③ Ⓡ N/A	① ② ③ Ⓡ N/A	① ② ③ Ⓡ N/A	① ② ③ Ⓡ N/A
68507	① ② ③ Ⓡ N/A N/A	① ② ③ Ⓡ N/A N/A	① ② ③ Ⓡ N/A	① ② ③ Ⓡ N/A	① ② ③ Ⓡ N/A	① ② ③ Ⓡ N/A	① ② ③ Ⓡ N/A
69568	① ② ③ Ⓡ N/A N/A	① ② ③ Ⓡ N/A N/A	① ② ③ Ⓡ N/A	① ② ③ Ⓡ N/A	① ② ③ Ⓡ N/A	① ② ③ Ⓡ N/A	① ② ③ Ⓡ N/A
69553	① ② ③ Ⓡ N/A N/A	① ② ③ Ⓡ N/A N/A	① ② ③ Ⓡ N/A	① ② ③ Ⓡ N/A	① ② ③ Ⓡ N/A	① ② ③ Ⓡ N/A	① ② ③ Ⓡ N/A
69598	① ② ③ Ⓡ N/A N/A	① ② ③ Ⓡ N/A N/A	① ② ③ Ⓡ N/A	① ② ③ Ⓡ N/A	① ② ③ Ⓡ N/A	① ② ③ Ⓡ N/A	① ② ③ Ⓡ N/A
92472	① ② ③ Ⓡ N/A N/A	① ② ③ Ⓡ N/A N/A	① ② ③ Ⓡ N/A	① ② ③ Ⓡ N/A	① ② ③ Ⓡ N/A	① ② ③ Ⓡ N/A	① ② ③ Ⓡ N/A
92459	① ② ③ Ⓡ N/A N/A	① ② ③ Ⓡ N/A N/A	① ② ③ Ⓡ N/A	① ② ③ Ⓡ N/A	① ② ③ Ⓡ N/A	① ② ③ Ⓡ N/A	① ② ③ Ⓡ N/A
69015	① ② ③ Ⓡ N/A N/A	① ② ③ Ⓡ N/A N/A	① ② ③ Ⓡ N/A	① ② ③ Ⓡ N/A	① ② ③ Ⓡ N/A	① ② ③ Ⓡ N/A	① ② ③ Ⓡ N/A
69639	① ② ③ Ⓡ N/A N/A	① ② ③ Ⓡ N/A N/A	① ② ③ Ⓡ N/A	① ② ③ Ⓡ N/A	① ② ③ Ⓡ N/A	① ② ③ Ⓡ N/A	① ② ③ Ⓡ N/A
69637	① ② ③ Ⓡ N/A N/A	① ② ③ Ⓡ N/A N/A	① ② ③ Ⓡ N/A	① ② ③ Ⓡ N/A	① ② ③ Ⓡ N/A	① ② ③ Ⓡ N/A	① ② ③ Ⓡ N/A
End Time (6.[16])	1306	1907					
Initial (6.[16])	WO: <i>[Signature]</i> WO: N/A	WO: <i>[Signature]</i> WO: N/A	WO: _____ WO: _____	WO: _____ WO: _____	WO: _____ WO: _____	WO: _____ WO: _____	WO: _____ WO: _____

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Comments:

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6.[19] Performed by:

<i>Juan Garcia</i>	<i>[Signature]</i>	<i>169840</i>	<i>10-16-17</i>
Waste Operator (print)	Signature	Z#	Date
<i>Leon [Signature]</i>	<i>[Signature]</i>	<i>191526</i>	<i>10-12-17</i>
Waste Operator (print)	Signature	Z#	Date
Waste Operator (print)	Signature	Z#	Date
Waste Operator (print)	Signature	Z#	Date
Waste Operator (print)	Signature	Z#	Date
Waste Operator (print)	Signature	Z#	Date
Waste Operator (print)	Signature	Z#	Date

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

10.1[2] Reviewed by:

SOM (print)	Signature	Z#	Date
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Container Monitoring

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	Monday 6.[2]	Tuesday 6.[2]	Wednesday 6.[2]	Thursday 6.[2]	Friday 6.[2]	Saturday 6.[2]	Sunday 6.[2]
<b>TA-54-0375 Cell 3 (continued)</b>							
Container ID #	Location/(&) Temp (°F) (6.[9]/6.[10]/6.[11]) (IP IV.7)						
69604	① ② ③ Ⓢ N/A N/A	① ② ③ Ⓢ N/A N/A	① ② ③ Ⓢ N/A	① ② ③ Ⓢ N/A	① ② ③ Ⓢ N/A	① ② ③ Ⓢ N/A	① ② ③ Ⓢ N/A
68665	① ② ③ Ⓢ N/A N/A	① ② ③ Ⓢ N/A N/A	① ② ③ Ⓢ N/A	① ② ③ Ⓢ N/A	① ② ③ Ⓢ N/A	① ② ③ Ⓢ N/A	① ② ③ Ⓢ N/A
69595	① ② ③ ● N/A 33.9	① ② ③ ● N/A 34.9	① ② ③ Ⓢ N/A	① ② ③ Ⓢ N/A	① ② ③ Ⓢ N/A	① ② ③ Ⓢ N/A	① ② ③ Ⓢ N/A
69036	① ② ③ Ⓢ N/A N/A	① ② ③ Ⓢ N/A N/A	① ② ③ Ⓢ N/A	① ② ③ Ⓢ N/A	① ② ③ Ⓢ N/A	① ② ③ Ⓢ N/A	① ② ③ Ⓢ N/A
69361	① ② ③ Ⓢ N/A N/A	① ② ③ Ⓢ N/A N/A	① ② ③ Ⓢ N/A	① ② ③ Ⓢ N/A	① ② ③ Ⓢ N/A	① ② ③ Ⓢ N/A	① ② ③ Ⓢ N/A
69559	① ② ③ Ⓢ N/A N/A	① ② ③ Ⓢ N/A N/A	① ② ③ Ⓢ N/A	① ② ③ Ⓢ N/A	① ② ③ Ⓢ N/A	① ② ③ Ⓢ N/A	① ② ③ Ⓢ N/A
69491	① ② ③ ● N/A 34.3	① ② ③ ● N/A 34.6	① ② ③ Ⓢ N/A	① ② ③ Ⓢ N/A	① ② ③ Ⓢ N/A	① ② ③ Ⓢ N/A	① ② ③ Ⓢ N/A
87827	① ② ③ Ⓢ N/A 55.2	① ② ③ Ⓢ N/A 55.1	① ② ③ Ⓢ N/A	① ② ③ Ⓢ N/A	① ② ③ Ⓢ N/A	① ② ③ Ⓢ N/A	① ② ③ Ⓢ N/A
87826	① ② ③ Ⓢ N/A 56.5	① ② ③ Ⓢ N/A 54.5	① ② ③ Ⓢ N/A	① ② ③ Ⓢ N/A	① ② ③ Ⓢ N/A	① ② ③ Ⓢ N/A	① ② ③ Ⓢ N/A
87823	① ② ③ ● N/A 34.0	① ② ③ ● N/A 35.3	① ② ③ Ⓢ N/A	① ② ③ Ⓢ N/A	① ② ③ Ⓢ N/A	① ② ③ Ⓢ N/A	① ② ③ Ⓢ N/A
87825	① ② ③ ● N/A 33.2	① ② ③ ● N/A 35.4	① ② ③ Ⓢ N/A	① ② ③ Ⓢ N/A	① ② ③ Ⓢ N/A	① ② ③ Ⓢ N/A	① ② ③ Ⓢ N/A
End Time (6.[16])	1310	1312					
Initial (6.[16])	WO: <u>NA</u> WO: <u>NA</u>	WO: <u>NA</u> WO: <u>NA</u>	WO: _____ WO: _____	WO: _____ WO: _____	WO: _____ WO: _____	WO: _____ WO: _____	WO: _____ WO: _____



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Comments:

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6.[19] Performed by:

Waste Operator (print)	Signature	Z#	Date
	<i>Juan Garcia</i>	<i>169840</i>	<i>10-16-17</i>
Waste Operator (print)	Signature	Z#	Date
	<i>[Signature]</i>	<i>19526</i>	<i>10-22-17</i>
Waste Operator (print)	Signature	Z#	Date
Waste Operator (print)	Signature	Z#	Date
Waste Operator (print)	Signature	Z#	Date
Waste Operator (print)	Signature	Z#	Date
Waste Operator (print)	Signature	Z#	Date
Waste Operator (print)	Signature	Z#	Date

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

10.1[2] Reviewed by:

SOM (print)	Signature	Z#	Date

UET

TSR - INSIDE ROUNDS						Period Covered (mm/dd/yy) <u>9/18/2017</u> to <u>9/24/2017</u>					
Item	Equipment Checked	Min	Max	Measurement	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
59	(&) MEASURE, RECORD, and VISUALLY INSPECT RNS WASTE CONTAINERS located in the refrigerator in accordance with the instruction/criteria provided in Steps 5.[9] – 5.[17]. (IP IV.7) N/A when no RNS containers are in the refrigerator.										
Day	5.[9] RNS Container ID	5.[10] (&) Container Integrity (IP IV.7)	5.[13] (S) PRDwSF intact and not obstructed (DF 6.2.3)	5.[15] (&) Container Temperature (IP IV.7)	5.[16] RNS Container temperature not 10°F > refrigerator temperature (Item 58)			5.[17] RNS Container temperature not > 85°F			
Mon	LA00000069639 LA00000069645 LA00000069553	SAT/UNSAT/NA SAT/UNSAT/NA SAT/UNSAT/NA	SAT/UNSAT/NA SAT/UNSAT/NA SAT/UNSAT/NA	40.6°F 39.6°F 39.8°F	SAT/UNSAT/NA SAT/UNSAT/NA SAT/UNSAT/NA			SAT/UNSAT/NA SAT/UNSAT/NA SAT/UNSAT/NA			
Tue	LA00000069553 LA00000069639 N/A	SAT/UNSAT/NA SAT/UNSAT/NA SAT/UNSAT/NA	SAT/UNSAT/NA SAT/UNSAT/NA SAT/UNSAT/NA	42.1°F 41.9°F N/A	SAT/UNSAT/NA SAT/UNSAT/NA SAT/UNSAT/NA			SAT/UNSAT/NA SAT/UNSAT/NA SAT/UNSAT/NA			
Wed	LA00000069639 N/A N/A	SAT/UNSAT/NA SAT/UNSAT/NA SAT/UNSAT/NA	SAT/UNSAT/NA SAT/UNSAT/NA SAT/UNSAT/NA	40.5°F N/A N/A	SAT/UNSAT/NA SAT/UNSAT/NA SAT/UNSAT/NA			SAT/UNSAT/NA SAT/UNSAT/NA SAT/UNSAT/NA			
Thur	LA00000069036 LA00000069629 N/A	SAT/UNSAT/NA SAT/UNSAT/NA SAT/UNSAT/NA	SAT/UNSAT/NA SAT/UNSAT/NA SAT/UNSAT/NA	41.0°F 40.8°F N/A	SAT/UNSAT/NA SAT/UNSAT/NA SAT/UNSAT/NA			SAT/UNSAT/NA SAT/UNSAT/NA SAT/UNSAT/NA			
Fri	LA00000069036 LA00000069639 N/A	SAT/UNSAT/NA SAT/UNSAT/NA SAT/UNSAT/NA	SAT/UNSAT/NA SAT/UNSAT/NA SAT/UNSAT/NA	41.2°F 40.9°F N/A	SAT/UNSAT/NA SAT/UNSAT/NA SAT/UNSAT/NA			SAT/UNSAT/NA SAT/UNSAT/NA SAT/UNSAT/NA			
Sat	LA00000069036 LA00000069639 N/A	SAT/UNSAT/NA SAT/UNSAT/NA SAT/UNSAT/NA	SAT/UNSAT/NA SAT/UNSAT/NA SAT/UNSAT/NA	39.6°F 39.6°F N/A	SAT/UNSAT/NA SAT/UNSAT/NA SAT/UNSAT/NA			SAT/UNSAT/NA SAT/UNSAT/NA SAT/UNSAT/NA			
Sun	LA00000069036 LA00000069639 N/A	SAT/UNSAT/NA SAT/UNSAT/NA SAT/UNSAT/NA	SAT/UNSAT/NA SAT/UNSAT/NA SAT/UNSAT/NA	42.3°F 41.3°F N/A	SAT/UNSAT/NA SAT/UNSAT/NA SAT/UNSAT/NA			SAT/UNSAT/NA SAT/UNSAT/NA SAT/UNSAT/NA			



UET

TSR - INSIDE ROUNDS						Period Covered (mm/dd/yy) <u>10/2/2017</u> to <u>10/8/2017</u>					
Item	Equipment Checked	Min	Max	Measurement	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
59	(&) MEASURE, RECORD, and VISUALLY INSPECT RNS WASTE CONTAINERS located in the refrigerator in accordance with the instruction/criteria provided in Steps 5.[9] – 5.[17]. (IP IV.7) N/A when no RNS containers are in the refrigerator.										
Day	5 [9] RNS Container ID	5.[10] (&) Container Integrity (IP IV.7)	5.[13] (S) PRDwSF intact and not obstructed (DF 6.2.3)	5.[15] (&) Container Temperature (IP IV.7)	5.[16] RNS Container temperature not 10°F > refrigerator temperature (Item 58)	5.[17] RNS Container temperature not > 85°F					
Mon	LA00000069013 LA00000069633 N/A	SAT/UNSAT/NA SAT/UNSAT/NA SAT/UNSAT/NA	SAT/UNSAT/NA SAT/UNSAT/NA SAT/UNSAT/NA	41.2 °F 40.9 °F NA °F	SAT/UNSAT/NA SAT/UNSAT/NA SAT/UNSAT/NA	SAT/UNSAT/NA SAT/UNSAT/NA SAT/UNSAT/NA					
Tue	LA00000068507 LA00000069013 LA00000069598	SAT/UNSAT/NA SAT/UNSAT/NA SAT/UNSAT/NA	SAT/UNSAT/NA SAT/UNSAT/NA SAT/UNSAT/NA	39.5 °F 39.0 °F 39.4 °F	SAT/UNSAT/NA SAT/UNSAT/NA SAT/UNSAT/NA	SAT/UNSAT/NA SAT/UNSAT/NA SAT/UNSAT/NA					
Wed	LA00000068507 LA00000069013 LA00000069598	SAT/UNSAT/NA SAT/UNSAT/NA SAT/UNSAT/NA	SAT/UNSAT/NA SAT/UNSAT/NA SAT/UNSAT/NA	43.2 °F 44.7 °F 44.4 °F	SAT/UNSAT/NA SAT/UNSAT/NA SAT/UNSAT/NA	SAT/UNSAT/NA SAT/UNSAT/NA SAT/UNSAT/NA					
Thur	LA00000069598 LA00000068507 N/A	SAT/UNSAT/NA SAT/UNSAT/NA SAT/UNSAT/NA	SAT/UNSAT/NA SAT/UNSAT/NA SAT/UNSAT/NA	41.3 °F 42.0 °F N/A °F	SAT/UNSAT/NA SAT/UNSAT/NA SAT/UNSAT/NA	SAT/UNSAT/NA SAT/UNSAT/NA SAT/UNSAT/NA					
Fri	LA00000069598 N/A N/A	SAT/UNSAT/NA SAT/UNSAT/NA SAT/UNSAT/NA	SAT/UNSAT/NA SAT/UNSAT/NA SAT/UNSAT/NA	39.8 °F N/A °F N/A °F	SAT/UNSAT/NA SAT/UNSAT/NA SAT/UNSAT/NA	SAT/UNSAT/NA SAT/UNSAT/NA SAT/UNSAT/NA					
Sat	LA00000069598 N/A N/A	SAT/UNSAT/NA SAT/UNSAT/NA SAT/UNSAT/NA	SAT/UNSAT/NA SAT/UNSAT/NA SAT/UNSAT/NA	37.9 °F N/A °F N/A °F	SAT/UNSAT/NA SAT/UNSAT/NA SAT/UNSAT/NA	SAT/UNSAT/NA SAT/UNSAT/NA SAT/UNSAT/NA					
Sun	LA00000069598 N/A N/A	SAT/UNSAT/NA SAT/UNSAT/NA SAT/UNSAT/NA	SAT/UNSAT/NA SAT/UNSAT/NA SAT/UNSAT/NA	38.2 °F N/A °F N/A °F	SAT/UNSAT/NA SAT/UNSAT/NA SAT/UNSAT/NA	SAT/UNSAT/NA SAT/UNSAT/NA SAT/UNSAT/NA					

UET

TSR - INSIDE ROUNDS							Period Covered (mm/dd/yy) <u>10/9/17</u> to <u>10/15/17</u>				
Item	Equipment Checked	Min	Max	Measurement	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
59	(&) MEASURE, RECORD, and VISUALLY INSPECT RNS WASTE CONTAINERS located in the refrigerator in accordance with the instruction/criteria provided in Steps 5.[9] – 5.[17]. (IP IV.7) N/A when no RNS containers are in the refrigerator.										
Day	5.[9] RNS Container ID	5.[10] (&) Container Integrity (IP IV.7)	5.[13] (S) PRDwSF intact and not obstructed (DF 6.2.3)	5.[15] (&) Container Temperature (IP IV.7)	5.[16] RNS Container temperature not 10°F > refrigerator temperature (Item 58)	5.[17] RNS Container temperature not > 85°F					
Mon	<del>LA0000069598</del> N/A	(SAT) UNSAT / NA	(SAT) UNSAT / NA	39.8 °F	(SAT) UNSAT / NA	(SAT) UNSAT / NA					
	N/A	SAT / UNSAT / (SAT)	SAT / UNSAT / (SAT)	N/A °F	SAT / UNSAT / (SAT)	SAT / UNSAT / (SAT)					
	N/A	SAT / UNSAT / (SAT)	SAT / UNSAT / (SAT)	N/A °F	SAT / UNSAT / (SAT)	SAT / UNSAT / (SAT)					
Tue	LA0000069598	(SAT) UNSAT / NA	(SAT) UNSAT / NA	39.7 °F	(SAT) UNSAT / NA	(SAT) UNSAT / NA					
	NA	SAT / UNSAT / (NA)	SAT / UNSAT / (NA)	NA °F	SAT / UNSAT / (NA)	SAT / UNSAT / (NA)					
	NA	SAT / UNSAT / (NA)	SAT / UNSAT / (NA)	NA °F	SAT / UNSAT / (NA)	SAT / UNSAT / (NA)					
Wed	LA0000069515	(SAT) UNSAT / NA	(SAT) UNSAT / NA	39.6 °F	(SAT) UNSAT / NA	(SAT) UNSAT / NA					
	LA0000069519	(SAT) UNSAT / NA	(SAT) UNSAT / NA	39.7 °F	(SAT) UNSAT / NA	(SAT) UNSAT / NA					
	NA	SAT / UNSAT / (NA)	SAT / UNSAT / (NA)	NA °F	SAT / UNSAT / (NA)	SAT / UNSAT / (NA)					
Thur	LA0000069604	(SAT) UNSAT / NA	(SAT) UNSAT / NA	41.4 °F	(SAT) UNSAT / NA	(SAT) UNSAT / NA					
	LA0000069515	(SAT) UNSAT / NA	(SAT) UNSAT / NA	40.5 °F	(SAT) UNSAT / NA	(SAT) UNSAT / NA					
	LA0000069520	(SAT) UNSAT / NA	(SAT) UNSAT / NA	40.5 °F	(SAT) UNSAT / NA	(SAT) UNSAT / NA					
Fri	LA0000069520	(SAT) UNSAT / NA	(SAT) UNSAT / NA	40.2 °F	(SAT) UNSAT / NA	(SAT) UNSAT / NA					
	N/A	SAT / UNSAT / (SAT)	SAT / UNSAT / (SAT)	N/A °F	SAT / UNSAT / (SAT)	SAT / UNSAT / (SAT)					
	N/A	SAT / UNSAT / (SAT)	SAT / UNSAT / (SAT)	N/A °F	SAT / UNSAT / (SAT)	SAT / UNSAT / (SAT)					
Sat	LA0000069548	(SAT) UNSAT / NA	(SAT) UNSAT / NA	40.7 °F	(SAT) UNSAT / NA	(SAT) UNSAT / NA					
	LA0000069559	(SAT) UNSAT / NA	(SAT) UNSAT / NA	40.5 °F	(SAT) UNSAT / NA	(SAT) UNSAT / NA					
	LA0000069520	(SAT) UNSAT / NA	(SAT) UNSAT / NA	39.4 °F	(SAT) UNSAT / NA	(SAT) UNSAT / NA					
Sun	LA0000069548	(SAT) UNSAT / NA	(SAT) UNSAT / NA	40.5 °F	(SAT) UNSAT / NA	(SAT) UNSAT / NA					
	LA0000069559	(SAT) UNSAT / NA	(SAT) UNSAT / NA	41.2 °F	(SAT) UNSAT / NA	(SAT) UNSAT / NA					
	LA0000069520	(SAT) UNSAT / NA	(SAT) UNSAT / NA	41.2 °F	(SAT) UNSAT / NA	(SAT) UNSAT / NA					

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TSR - INSIDE ROUNDS							Period Covered (mm/dd/yy) <u>10/16/2017</u> to <u>10/22/2017</u>				
Item	Equipment Checked	Min	Max	Measurement	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
59	(&) MEASURE, RECORD, and VISUALLY INSPECT RNS WASTE CONTAINERS located in the refrigerator in accordance with the instruction/criteria provided in Steps 5.[9] – 5.[17]. (IP IV.7) N/A when no RNS containers are in the refrigerator.										
Day	5.[9] RNS Container ID	5.[10] (&) Container Integrity (IP IV.7)	5.[13] (S) PRDwSF intact and not obstructed (DF 6.2.3)	5.[15] (&) Container Temperature (IP IV.7)	5.[16] RNS Container temperature not 10°F > refrigerator temperature (Item 58)	5.[17] RNS Container temperature not > 85°F					
Mon	<u>LA00000069548</u>	<u>SAT</u> / UNSAT / NA	<u>SAT</u> / UNSAT / NA	<u>40.4</u> °F	<u>SAT</u> / UNSAT / NA	<u>SAT</u> / UNSAT / NA					
	<u>LA00000069559</u>	<u>SAT</u> / UNSAT / NA	<u>SAT</u> / UNSAT / NA	<u>40.5</u> °F	<u>SAT</u> / UNSAT / NA	<u>SAT</u> / UNSAT / NA					
	<u>LA00000069520</u>	<u>SAT</u> / UNSAT / NA	<u>SAT</u> / UNSAT / NA	<u>41.1</u> °F	<u>SAT</u> / UNSAT / NA	<u>SAT</u> / UNSAT / NA					
Tue	<u>LA00000069548</u>	<u>SAT</u> / UNSAT / NA	<u>SAT</u> / UNSAT / NA	<u>39.4</u> °F	<u>SAT</u> / UNSAT / NA	<u>SAT</u> / UNSAT / NA					
	<u>LA00000069520</u>	<u>SAT</u> / UNSAT / NA	<u>SAT</u> / UNSAT / NA	<u>40.6</u> °F	<u>SAT</u> / UNSAT / NA	<u>SAT</u> / UNSAT / NA					
		SAT / UNSAT / NA	SAT / UNSAT / NA	°F	SAT / UNSAT / NA	SAT / UNSAT / NA					
Wed		SAT / UNSAT / NA	SAT / UNSAT / NA	°F	SAT / UNSAT / NA	SAT / UNSAT / NA					
		SAT / UNSAT / NA	SAT / UNSAT / NA	°F	SAT / UNSAT / NA	SAT / UNSAT / NA					
		SAT / UNSAT / NA	SAT / UNSAT / NA	°F	SAT / UNSAT / NA	SAT / UNSAT / NA					
Thur		SAT / UNSAT / NA	SAT / UNSAT / NA	°F	SAT / UNSAT / NA	SAT / UNSAT / NA					
		SAT / UNSAT / NA	SAT / UNSAT / NA	°F	SAT / UNSAT / NA	SAT / UNSAT / NA					
		SAT / UNSAT / NA	SAT / UNSAT / NA	°F	SAT / UNSAT / NA	SAT / UNSAT / NA					
Fri		SAT / UNSAT / NA	SAT / UNSAT / NA	°F	SAT / UNSAT / NA	SAT / UNSAT / NA					
		SAT / UNSAT / NA	SAT / UNSAT / NA	°F	SAT / UNSAT / NA	SAT / UNSAT / NA					
		SAT / UNSAT / NA	SAT / UNSAT / NA	°F	SAT / UNSAT / NA	SAT / UNSAT / NA					
Sat		SAT / UNSAT / NA	SAT / UNSAT / NA	°F	SAT / UNSAT / NA	SAT / UNSAT / NA					
		SAT / UNSAT / NA	SAT / UNSAT / NA	°F	SAT / UNSAT / NA	SAT / UNSAT / NA					
		SAT / UNSAT / NA	SAT / UNSAT / NA	°F	SAT / UNSAT / NA	SAT / UNSAT / NA					
Sun		SAT / UNSAT / NA	SAT / UNSAT / NA	°F	SAT / UNSAT / NA	SAT / UNSAT / NA					
		SAT / UNSAT / NA	SAT / UNSAT / NA	°F	SAT / UNSAT / NA	SAT / UNSAT / NA					
		SAT / UNSAT / NA	SAT / UNSAT / NA	°F	SAT / UNSAT / NA	SAT / UNSAT / NA					